THE CITY RECORD.

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THE CITY RECORD.

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JOHN PURROY MITCHEL, MAYOR.

LAMAR HARDY, CORPORATION COUNSEL. WILLIAM A. PRENDERGAST, COMPTROLLER.

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BOARD OF ALDERMEN.

Hearing by the Committee on Public Thoroughfares.

PUBLIC NOTICE IS HEREBY GIVEN that the Committee on Public Thoroughfares will hold a public hearing in the Aldermanic Chamber, City Hall, Borough of Manhattan, at 3 o'clock P. M. on MONDAY, FEBRUARY 28, 1916, in relation to the following matter:

No. 36. Proposed ordinance amending the Code of Ordinances relative to caulking the shoes of horses. (This ordinance may be found in the minutes of the Board of Aldermen printed in the CITY RECORD of January 6, 1916.)

All persons interested are invited to attend.

f16,28 P. J. SCULLY, City Clerk and Clerk of the Board of Aldermen.

Borough of The Bronx.

Bureau of Buildings.

Report for week ended Feb. 19, 1916.

Plans filed for new buildings, 10; estimated cost, $421,900. Plans filed for alterations, 10; estimated cost, $7,200. Unsafe cases filed, 21; violation cases filed, 36; unsafe notices issued, 35; violation notices issued, 40; complaints lodged with the Bureau, 31; number of pieces of iron and steel inspected, 420.

ROBERT J. MOOREHEAD, Superintendent.

PUBLIC ADMINISTRATOR.

NEW YORK COUNTY.

Report of Public Administrator, County of New York, to Comptroller, of Money Deposited with the Chamberlain, Month of January, 1916.

Estate of	Gross Amount Estates.	Disbursements as Paid by Public Administrator.	Commissions.	Net Amount to Account of Intestate Estates.	Distribution. General Fund.	Distribution. Special and Trust Accounts Intestate Estates County of New York.
Estates Closed, Pursuant to Chapter 230, Laws of 1898.						
Jas. Rowland	$161 86	.....	$13 44	$148 42	$13 44	$148 42
Agnes Coleman	14 91	.....	7 25	7 66	7 25	7 66
John Burns	8 83	.....	5 90	2 93	5 90	2 93
Julia Scholtz	45 28	.....	8 30	36 98	8 30	36 98
Michael Semione	14 15	.....	7 30	6 85	7 30	6 85
Pauline Bradshaw ...	135 85	.....	11 60	124 25	11 60	124 25
Jeannette G. Barnum.	9 35	.....	3 75	5 60	3 75	5 60
Geo. Busch	3 63	.....	23	3 40	23	3 40
Solomon Bordogener.	16 00	.....	80	15 20	80	15 20
Michael Fitzmons	2 09	.....	10	1 99	10	1 99
Mary Bradley	48 02	.....	9 91	38 12	9 91	38 12
Edward Haack	19 76	.....	3 94	15 82	3 94	15 82
Mike Frezza	5 90	.....	2 30	3 60	2 30	3 60
John Gushow	2 53	.....	13	2 40	13	2 40
Grace Goodwin	1 85	.....	07	1 78	07	1 78
Paul Heidenheim	23 54	.....	1 18	22 36	1 18	22 36
Nora A. Fallon	1 50	.....	08	1 42	08	1 42
Patrick Gleason	30 46	.....	1 52	28 94	1 52	28 94
William Fayten	1 88	.....	09	1 79	09	1 79
Chas. Degnon	15	.....	15	.....	15	.....
Charles Glasser	8 34	.....	42	7 92	42	7 92
Constant Doconus ..	21 17	.....	1 08	20 09	1 08	20 09
Joseph Cektiska	2 77	.....	14	2 63	14	2 63
Mary Walsh, No. 2..	14 23	.....	87	13 36	87	13 36
Geo. H. Laurenstein.	2 55	.....	13	2 42	13	2 42
Max J. Seeburg	14 39	.....	79	13 60	79	13 60
Hugo Carlson	3 62	.....	3 62	.....	3 62	.....
Julie Gendre	64 93	.....	9 54	55 39	9 54	55 39
Adolph Albans or Adams	54 56	.....	2 96	51 60	2 96	51 60
Henry Schooenerman.	1 61	.....	08	1 53	08	1 53
Novok Ball	8 74	.....	44	8 30	44	8 30
Herman Kornschild..	1 61	.....	08	1 53	08	1 53
Abraham Madden ...	2 53	.....	13	2 40	13	2 40
Joseph Cassidy	3 68	.....	18	3 50	18	3 50
Paul Bedocs	92	.....	05	87	05	87
Edwin E. Latham ...	1 61	.....	08	1 53	08	1 53
Albert Rosenthal	2 16	.....	18	1 98	18	1 98
Pauline Wagner	113 77	.....	11 29	102 48	11 29	102 48
Margaret Clark	17 51	.....	5 61	11 90	5 61	11 90
Alberta Thomas	13 80	.....	3 26	10 54	3 26	10 54
Benny Benjamin	81 70	.....	10 50	71 20	10 50	71 20
Nicholas Klein	3 50	.....	39	3 11	39	3 11
Martin Kennedy	64 33	.....	3 65	60 68	3 65	60 68
Catherine Hart	6 35	.....	6 35	.....	6 35	.....
John J. Byrnes	44 19	.....	2 33	41 86	2 33	41 86
Peter Wycothie	25 00	.....	1 25	23 75	1 25	23 75
Catherine Sears	13 43	.....	72	12 71	72	12 71
Dora Davis	6 02	.....	30	5 72	30	5 72
Henry Wicker	42	.....	05	37	05	37
Michael Reilly	13 86	.....	3 72	10 14	3 72	10 14
William Sheen	5 39	.....	27	5 12	27	5 12
Charles Black	7 53	.....	41	7 12	41	7 12
Mary O'Hare	1 87	.....	10	1 77	10	1 77
August Yost	16 52	.....	84	15 68	84	15 68
Charles Carlin	9 57	.....	50	9 07	50	9 07
Adolph W. G. Rehtz.	19 20	.....	9 93	9 27	9 93	9 27
John Mayer	28 74	.....	1 44	27 30	1 44	27 30
James B. Shields ...	07	.....	07	.....	07	.....
Karl Licht	3 32	.....	28	3 04	28	3 04
Emil C. J. Dehorn...	15 47	.....	5 00	10 47	5 00	10 47
Thomas F. Connaughton	42 83	.....	7 55	35 28	7 55	35 28
Joseph Peterson	17 50	.....	7 05	10 45	7 05	10 45
James E. Wyer	1 01	.....	1 01	.....	1 01	.....
Anna Ruminsck	2 17	.....	2 17	.....	2 17	.....
Robert Young	4 10	.....	21	3 89	21	3 89
Mary Feeley	86	.....	05	81	05	81
Adolph Kippich	7 41	.....	37	7 04	37	7 04
Matthias Schneider ..	5 21	.....	30	4 97	30	4 97
Hans Hartung	11 43	$10 86	57	.....	57	.....
Wm. Knittel	3,887 56	3,702 85	*25 00 159 71	.....	159 71	.....
Sophie Sulger	8,274 68	7,980 31	*25 00 269 37	.....	269 37	.....
Jean O'Loughlin	1,381 06	1,302 01	*10 00 69 05	.....	69 05	.....
Peter Donohue	1,365 78	1,287 49	*10 00 68 29	.....	68 29	.....
John G. Peterson ...	817 31	535 33	*5 00 40 87	236 11	40 87	236 11
Emelie Strompeler...	573 28	539 62	*5 00 28 66	.....	28 66	.....
Olaf Wekstrom	65 71	65 00	71	.....	71	.....
Anton Liebig	635 41	603 64	31 77	.....	31 77	.....
Mary A. Moise	149 00	141 55	7 45	.....	7 45	.....
John Anders	102 07	.....	102 07	.....	102 07	.....
Marino Pacquet	456 28	428 73	27 55	.....	27 55	.....
Elisa Guniti	675 74	634 96	*5 00 35 78	.....	35 78	.....
Johanna Schumacher.	1,613 36	1,308 60	*15 00 80 67	209 09	80 67	709 09
Nellie D. Kimball ...	331 70	315 11	16 59	.....	16 59	.....
Maria Brooks	50 37	.....	*5 00 45 37	.....	45 37	.....
Kate Scherer	338 07	32 17	16 90	.....	16 90	.....
Martin Brennan	105 95	.....	.....	105 95	.....	105 95
Mary Remarczuk ...	18 42	.....	18 42	.....	18 42	.....
John A. Murphy	41 67	.....	*5 00 36 67	.....	36 67	.....
Total	$22,244 53	$19,177 23	$1,242 25	$1,715 05	$1,242 25	$1,715 05

*Paid to Chamberlain.

BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Friday, February 18, 1916.

The Board met in pursuance of an adjournment.

Present—John Purroy Mitchel, Mayor; William A. Prendergast, Comptroller; Frank L. Dowling, President, Board of Aldermen; Marcus M. Marks, President, Borough of Manhattan; Edmund W. Voorhies, Acting President, Borough of Brook-

lyn; Douglas Mathewson, President, Borough of The Bronx; Maurice E. Connelly, President, Borough of Queens, and Calvin D. Van Name, President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

Approval of Minutes (Cal. No. 1).

The Minutes of the meeting held February 11, 1916, were approved as printed in the CITY RECORD February 18, 1916.

PUBLIC HEARINGS.

On Changes in the City Map.

Borough of Manhattan.

Hearing on the Tentative Maps of the Proposed Riverside Drive Extension, from 165th Street to the Henry Hudson Bridge Crossing the Spuyten Duyvil Ship Canal, Borough of Manhattan (Cal. No. 2).

The Secretary presented affidavit of publication showing that the matter had been advertised in accordance with a resolution adopted by the Board on January 21, 1916 (Cal. No. 108).

The Secretary also presented the following communication from the President of the Borough of Manhattan:

Office of the President, Borough of Manhattan, February 8th, 1916.

Mr. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment,* Municipal Building, New York City:

Dear Sir—On January 21st, 1916, certain tentative maps, showing the lines and grades of Riverside Drive Extension from West 165th Street to Harlem River Ship Canal, were presented to the Board of Estimate and Apportionment for action, and February 18th, 1916, was the date set for a public hearing. In the meanwhile it has been deemed necessary to present a final map laying out a public park north of Dyckman Street and along the Hudson River and the Harlem River Ship Canal.

In view of this I now ask you to withdraw from consideration at the public hearing scheduled for February 18th, 1916, such part of the tentative maps laying out lines and grades for the Riverside Drive Extension from West 165th Street to the Harlem River Ship Canal as includes the territory north of Dyckman Street to the Harlem River Ship Canal. Very truly yours,

MARCUS M. MARKS, President, Borough of Manhattan.

Mr. Reginald P. Bolton, representing the Washington Heights Taxpayers Association, appeared in favor of the proposed plan. Mr. George C. Wheeler, representing clients and property owners, also appeared and filed a communication in favor. No one else appearing the hearing was closed.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment, after an informal hearing, held on February 18, 1916, hereby approves the Tentative Plan, bearing the signature of the Secretary of the Board of Estimate and Apportionment and date of January 11, 1915, showing proposed changes in the lines and grades of Riverside Drive Extension from West 165th Street to Dyckman Street, together with changes in the adjacent street system affected thereby, and a proposed plan for an extension of Riverside Drive from Dyckman Street to Harlem River Ship Canal, and a street and park system for the adjacent territory, in the Borough of Manhattan, said approval being granted to the plan, with the exception of that part thereof as covers the territory north of Dyckman Street and extending to the Harlem River Ship Canal.

Which was adopted by the following vote:

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

Hearing on a Tentative Plan for the Extension of Riverside Drive Between West 155th Street and West 165th Street, Borough of Manhattan (Cal. No. 3).

The Secretary presented affidavit of publication showing the matter had been advertised in accordance with a resolution adopted by the Board on January 21, 1916 (Cal. No. 109).

The Secretary also presented the following report of the Chief Engineer:

Report No. 15372. February 15, 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 January 21, 1916, at the request of the President of the Borough of Manhattan, a resolution was adopted fixing February 18 as the date for a public hearing concerning a tentative plan showing a change proposed in the lines of Riverside Drive between West 155th Street and West 165th Street.

The necessity of modifying the lines of Riverside Drive in such a way as to avoid the abrupt angular turns in the vicinity of West 158th Street, and to remove the sharp curves in the section between West 162d Street and West 163d Street, has been recognized ever since that portion of the Drive south of West 158th Street was completed, and a number of plans looking to this end have been submitted to the Board.

In the plan presented by Messrs. Olmsted and Brunner in 1913 two methods of treating this proposition were reviewed, one of which was based on an alignment in the section crossing West 158th Street somewhat similar to the one now proposed, although through the northerly portion of it an easier curve was provided which it is now proposed to sharpen in order to avoid building damage, while the other was contingent upon giving the street in the section between West 155th Street and West 165th Street a position immediately adjacent to that of the railroad right-of-way at the southerly end and gradually leaving the railroad to the north. In this report it was estimated that the cost of the former plan would amount to about $485,000 for construction, while the assessed valuation of the lands affected as deduced from the plan now under consideration would amount to about $277,500, from which it is evident that the total cost of the improvement might be safely estimated at from $900,000 to $1,000,000. The cost of the viaduct under the longer plan was estimated at about $1,000,000, making it evident that with the land damages added the expense involved would be very much greater than through the adoption of the shorter route, which now appears to be preferred by the Borough President.

I have devoted such little time as has been available since the date of the presentation of this new plan to a study of the needs of this locality, and am not clear but that it would be wise to consider an entirely new route which would provide for carrying the street over the railroad right-of-way from West 155th Street northwardly with an outlet into the existing Drive along the line of Little West 165th Street, or even carrying it still further north to an outlet within the limits of Fort Washington Park. Either of these plans would permit of the development of what must otherwise always be interior land notwithstanding that it could be given an enormous value if street frontage were afforded.

I am also advised that in the contract which it is proposed to enter into with the New York Central Railroad Company relative to the relocation of its road, it is expected to secure such rights as might be needed for the construction of a viaduct of the character proposed without payment, in which case it is clear that the cost of the improvement would be almost wholly limited to the construction charges which, for the section outletting into Little West 165th Street, might be roughly estimated at $1,000,000. The advantages which either of these plan possess in comparison with those heretofore considered are too obvious for discussion, and it is also clear that both of them have one substantial advantage in that they would bring about a benefit to the abutting property to an extent sufficient to meet a very large portion of the expense which would be involved. It would also appear that in case either of these plans were carried out it will be practicable by widening West 158th Street through the westerly half of the block between the railroad and the present Drive, to connect it physically with the Drive by a ramp on each side and at the same time retain a connection to the waterfront over a bridge to be built at the railroad.

It is hoped to perfect these plans in tentative form in time for presentation at the meeting of the Board to be held on the 18th instant, in which case it is recommended that no action be taken at the present time concerning the plan submitted by the Borough President, but that it be left for consideration in connection with the new plans for which it is suggested that a hearing date be fixed.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Mr. John D. Beals appeared and requested that the matter be adjourned four weeks. No one else appearing the hearing was closed.

The matter was laid over to March 17, 1916.

Riverside Drive West, from West 155th Street to Riverside Drive East, About Opposite West 177th Street; West 158th Street; West 171st Street; Audubon Place; and Riverside Drive East, from West 157th Street to Point North of West 158th Street, Manhattan—Fixing Date for Hearing on Tentative Map Showing Proposed Lines and Grades (Cal. No. 3A).

The following was offered:

Whereas, the Board of Estimate and Apportionment is considering a Tentative Plan showing proposed lines and grades for Riverside Drive West from West 155th Street to Riverside Drive East about opposite West 177th Street; a proposed change in the lines and grades of West 158th Street between Riverside Drive West and Riverside Drive East; proposed lines for West 171st Street from Riverside Drive West to Riverside Drive East; and a proposed change in the grade of Audubon Place from Riverside Drive East to West 157th Street; and a proposed change in the grade of Riverside Drive East from West 157th Street to a point about 300 feet north of West 158th Street, in the Borough of Manhattan, City of New York; the said Tentative Plan bearing the signature of the Secretary of the Board of Estimate and Apportionment and date of February 18, 1916.

Resolved, That this Board hold an informal hearing on the said Tentative Plan at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, March 17, 1916, at 10 o'clock a. m.

Which was adopted by the following vote:

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

Borough of Brooklyn.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Grade of Midwood Street, Between New York Avenue and Nostrand Avenue, Borough of Brooklyn (Cal. No. 4).

The Secretary presented affidavits of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on January 21, 1916 (Cal. No. 114).

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

The following was offered:

Whereas, at a meeting of this Board, held on the 21st day of January, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grades of Midwood Street from Nostrand Avenue to New York Avenue, in the Borough of Brooklyn, City of New York, and appointing a hearing at a meeting of this Board to be held on the 18th day of February, 1916, at 10 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD and in the Corporation Newspapers for ten days prior to the 18th day of February, 1916; and

Whereas, it appears from the affidavits of the Supervisor of the City Record and the publishers of the Corporation Newspapers, that the aforesaid resolution and notice have been published in the CITY RECORD and in the Corporation Newspapers for ten days prior to the 18th day of February, 1916; and

Whereas, all persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

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 to change the map or plan of The City of New York by changing the grades of Midwood Street from Nostrand Avenue to New York Avenue, in the Borough of Brooklyn, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated December 9, 1915.

Which was adopted by the following vote:

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

Borough of The Bronx.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Grade of Mott Avenue, from East 153d Street to East 156th Street, and of East 153d Street, from Walton Avenue to Sheridan Avenue, Borough of The Bronx (Cal. No. 5).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on January 21, 1916 (Cal. No. 115).

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

The following was offered:

Whereas, At a meeting of this Board held on the 21st day of January, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grades of Mott Avenue, between East 153d Street and East 156th Street, and change the grades of East 153d Street between Walton Avenue and Sheridan Avenue, in the Borough of The Bronx, City of New York, and appointing a hearing at a meeting of this Board to be held on the 18th day of February, 1916, at 10 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 18th day of February, 1916; and

Whereas, It appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 18th day of February, 1916; and

Whereas, All persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

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 to change the map or plan of The City of New York by changing the grades of Mott Avenue, between East 153d Street and East 156th Street, and changing the grades of East 153d Street between Walton Avenue and Sheridan Avenue, in the Borough of The Bronx, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated September 20, 1915.

Which was adopted by the following vote:

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

Borough of Queens.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Grade of Haydock Street, Between California Avenue and Franconia Avenue, Borough of Queens (Cal. No. 6).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on January 21, 1916 (Cal. No. 116).

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

The following was offered:

Whereas, At a meeting of this Board held on the 21st day of January, 1916, a resolution was adopted proposing to change the map or plan of The City of New

York so as to change the grades of Haydock Street, between Franconia Avenue and California Avenue, in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 18th day of February, 1916, at 10 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 18th day of February, 1916; and

Whereas, It appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 18th day of February, 1916; and

Whereas, All persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

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 to change the map or plan of The City of New York by changing the grades of Haydock Street, between Franconia Avenue and California Avenue, in the Borough of Queens, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated April 19, 1915.

Which was adopted by the following vote:

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

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Grade of the Street System Within the Territory Bounded by Burrough Avenue, Falkner Street, Van Sinderen Street, Van Dyke Street, Fisk Avenue, Falkner Street, Monteverde Avenue, Hall Avenue, Mueller Street and Borden Avenue, Borough of Queens (Cal. No. 7).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on January 21, 1916 (Cal. No. 117).

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

The following was offered:

Whereas, At a meeting of this Board held on the 21st day of January, 1916, a resolution was adopted proposing 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 Burrough Avenue, Falkner Street, Van Sinderen Street, Van Dyke Street, Fiske Avenue, Falkner Street, Monteverde Avenue, Hull Avenue, Mueller Street and Borden Avenue, in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 18th day of February, 1916, at 10 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 18th day of February, 1916; and

Whereas, It appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 18th day of February, 1916; and

Whereas, All persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now therefore be it

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 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 Burrough Avenue, Falkner Street, Van Sinderen Street, Van Dyke Street, Fisk Avenue, Falkner Street, Monteverde Avenue, Hull Avenue, Mueller Street and Borden Avenue, in the Borough of Queens, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough and dated March 1, 1915.

Which was adopted by the following vote:

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

Hearing in the Matter of Changing the Map or Plan of The City of New York by Laying Out Grand Central Parkway, Between Queens Boulevard and the City Line, Borough of Queens (Cal. No. 8).

(A public hearing on a proposed map change was held on October 1, 1915 (Cal. No. 14), and various interested property owners appeared and stated that they were in favor of the improvement, provided its entire cost was not assessed on the local area, and unless they could receive the desired assurance on this point they would oppose the adoption of the map. At the close of the public hearing the matter was referred back to the President of the Borough of Queens.)

(On October 8, 1915 (Cal. No. 69), on motion of the President of the Borough of Queens, the matter was reconsidered and referred to the Committee on the City Plan.)

(On December 17, 1915 (Cal. No. 10), the report of the Committee on the City Plan was presented to the Board and the matter was laid over until January 14, 1916.)

(On January 14, 1915, the matter was laid over until January 21, 1916 (Cal. No. 120), on which date the Board fixed February 18, 1916, as the date for a public hearing on a new map.)

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

Mr. T. Wilson, representing Philip B. LaRoche, Jr., appeared in opposition to the proposed change. No one else appearing the hearing was closed.

The following was offered:

Whereas, At a meeting of this Board held on the 21st day of January, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to establish lines and grades for Grand Central Parkway, between Queens Boulevard and the City line, in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 18th day of February, 1916, at 10 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 18th day of February, 1916; and

Whereas, It appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 18th day of February, 1916; and

Whereas, All persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now therefore be it

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 to change the map or plan of The City of New York by establishing lines and grades for Grand Central Parkway, between Queens Boulevard and the City line, in the Borough of Queens, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated May 19, 1915.

Which was adopted by the following vote:

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

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of Queens.

Hearing on the Proposed Enlarged Area of Assessment in the Proceeding for Acquiring Title to Skillman Avenue, from the Angle Point Between Hulst Street and Van Pelt Street to Woodside Avenue, Borough of Queens (Cal. No. 9).

(On October 15, 1915 (Cal. No. 52), the petition for relief from assessment in this matter and report of the Chief Engineer were presented and referred to the Committee on Assessments.)

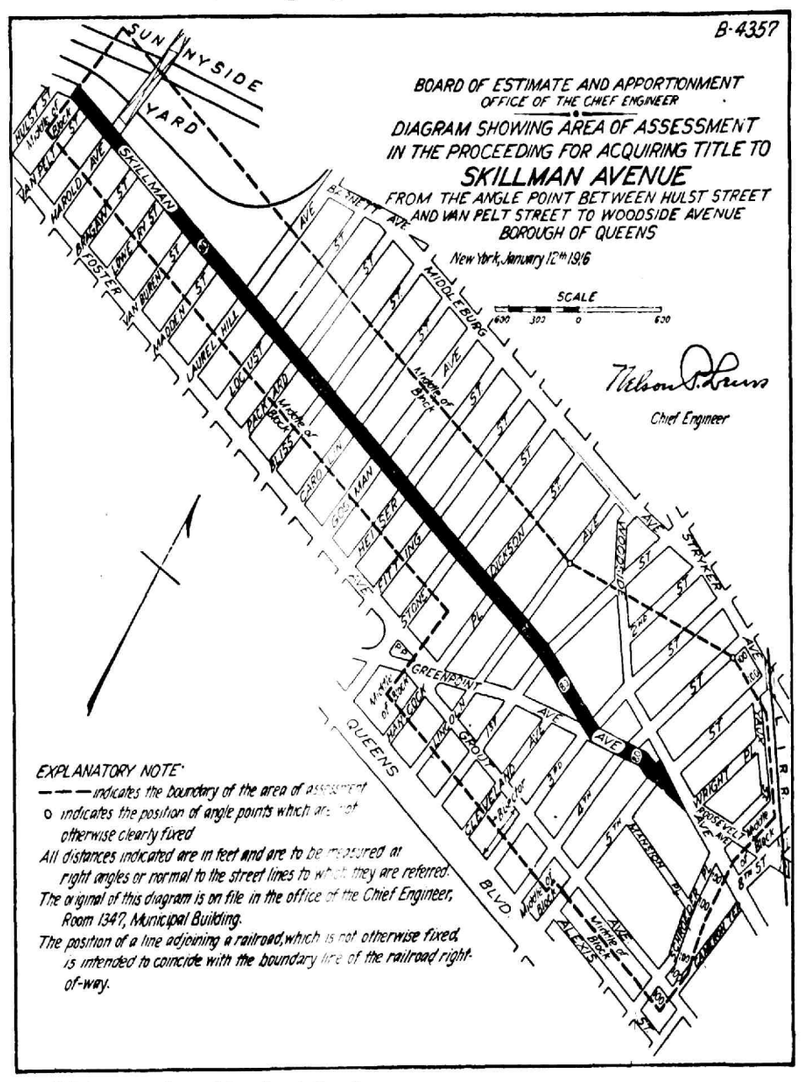
(On January 21, 1916 (Cal. No. 28), the report of the Committee on Assessments was presented and a resolution was adopted fixing February 18, 1916, as a date for a public hearing on the proposed enlarged area of assessment.)

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

Mr. T. Wilson, representing Philip B. La Roche, Jr.; and Mr. William Heimmann appeared in opposition. No one else appearing, the hearing was closed.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, after a public hearing held by said Board on February 18, 1916, deeming it for the public interest so to do, hereby enlarges the area of assessment fixed in the proceeding authorized by said Board under resolutions adopted on October 8, 1909, November 2, 1911, and January 9, 1913, for acquiring title to Skillman Avenue from the angle point between Hulst Street and Van Pelt Street to Woodside Avenue, Borough of Queens, so as to comprise the area shown on the following diagram:



Which was adopted by the following vote:

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

Hearing on the Proposed Area of Assessment in the Matter of Amending the Proceeding for Acquiring Title to 33d Street from Roosevelt Avenue to Jackson Avenue, and to Case Street from Elmhurst Avenue to Roosevelt Avenue, by Excluding Provision for Acquiring Case Street, Borough of Queens (Cal. No. 10).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on January 21, 1916 (Cal. No. 118).

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

The following resolution was offered:

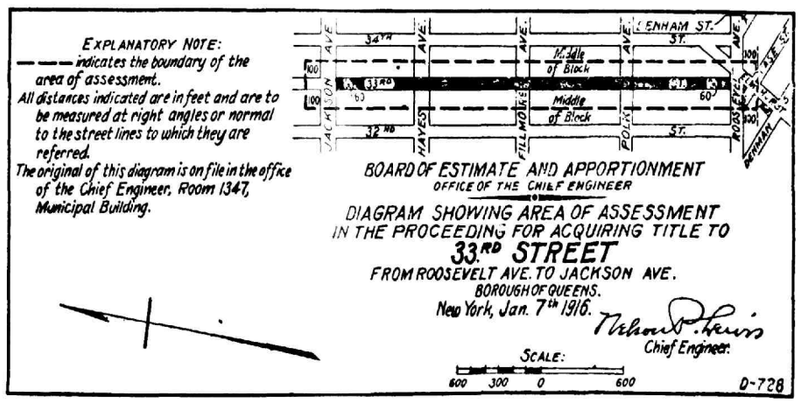
Resolved, By the Board of Estimate and Apportionment that the proceeding authorized by said Board on July 1, 1915, for acquiring title to 33d Street from Roosevelt Avenue to Jackson Avenue; and Case Street from Elmhurst Avenue to Roosevelt Avenue, Borough of Queens, be and the same hereby is amended so as to relate only to 33d Street from Roosevelt Avenue to Jackson Avenue.

Resolved, That the Corporation Counsel be and he hereby is requested to take the necessary steps to have this amendment carried into effect; and,

Whereas, pursuant to a resolution adopted by the Board on January 21, 1916, due notice has been given in the CITY RECORD that the Board would consider a proposed modified district of assessment for the aforesaid proceeding as amended; and,

Whereas, on the 18th day of February, 1916, a public hearing was given to all persons interested in such proposed modified district of assessment who appeared, and such proposed modified district of assessment was duly considered by this Board;

Resolved, That the modified district of assessment for benefit in this amended proceeding be and is hereby fixed and determined to be as shown on the following diagram:



Which was adopted by the following vote:

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

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Hazen Street from Astoria Avenue to Berrian Avenue; to Hood Street, from Hazen Street to Ditmars Avenue; and to the Public Park Bounded by Hazen Street, Hood Street and Ditmars Avenue, Borough of Queens (Cal. No. 11).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on January 21, 1916 (Cal. No. 119).

No one appearing in opposition to or in favor of the proposed area of assessment, 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 Hazen Street from Astoria Avenue to Berrian Avenue; Hood Street from Hazen Street to Ditmars Avenue; and the Public Park bounded by Hazen Street, Hood Street and Ditmars Avenue, in the Borough of Queens, 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;

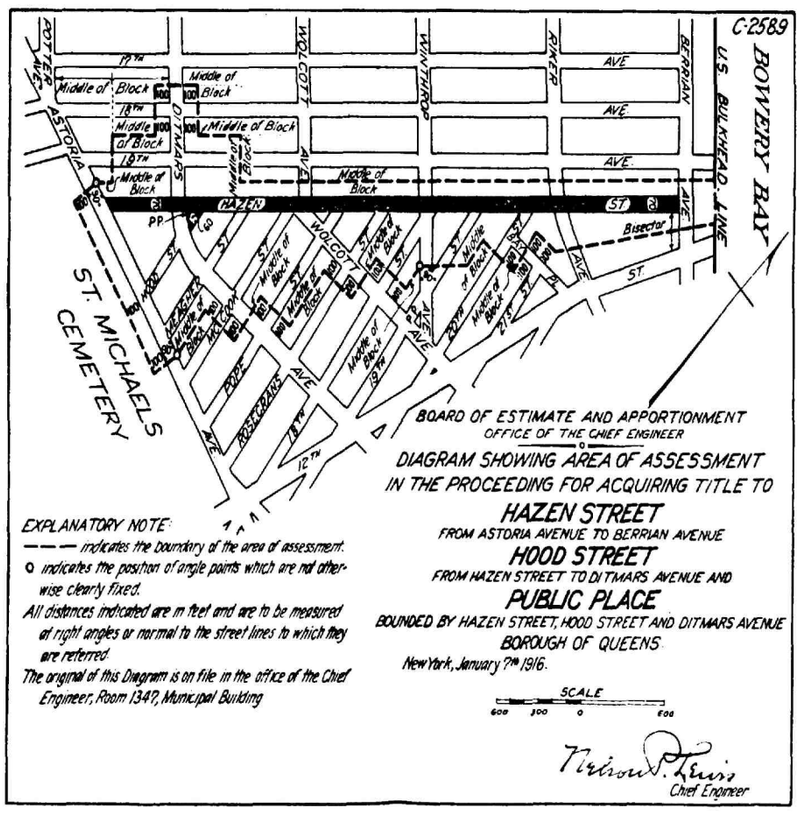
Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court to have the compensation, which should justly be made to the respective owners of the real property proposed to be taken, ascertained and determined 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 area of assessment 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 Hazen Street from Astoria Avenue to Berrian Avenue; Hood Street from Hazen Street to Ditmars Avenue; and the Public Park bounded by Hazen Street, Hood Street and Ditmars Avenue, in the Borough of Queens, City of New York, upon the receipt by him of a rule map and damage map, certified as having been approved 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 Queens, in the preparation of rule, damage and benefit maps for the use thereof; and all other expenses and disbursements authorized by section 977 of said title, as amended, shall be assessed upon the property deemed to be benefited thereby; and

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 a proposed area of assessment as therein described, and would give a public hearing thereon upon the 18th day of February, 1916; and

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

Resolved, That the area of assessment for benefit in these proceedings be and is hereby fixed and determined to be as shown on the following diagram:



Which was adopted by the following vote:

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

FIXING ROADWAY AND SIDEWALK WIDTHS.

Borough of Queens.

Sandol Street, from Myrtle Avenue to Cooper Avenue, Borough of Queens—Fixing Roadway Width (Cal. No. 12).

The Secretary presented a communication dated December 14, 1915, from the Acting President of the Borough of Queens, requesting that the width of Sandol Street, from Myrtle Avenue to Cooper Avenue, be established at 26 feet; and the following report of the Chief Engineer:

Report No. 15328. February 2, 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 Queens, bearing date of December 14, 1915, requesting that the roadway width of Sandol Street from Myrtle Avenue to Cooper Avenue be fixed at 26 feet. Information is presented showing that the proposed treatment is desired in order to harmonize with existing conditions and to prevent the ultimate destruction of a large number of shade trees.

This street has been laid out upon the City Map to have a width of 50 feet and between the limits named has a length of three blocks or about 1,100 feet. Under the general rule the roadway should be 30 feet wide.

An inspection of the ground shows that a dirt roadway is in use approximately at the established grade excepting for a distance of about 300 feet, where an asphalt pavement has been laid on the westerly side. A large amount of curbing has been constructed in a position harmonizing with the treatment now proposed.

The street is not of an important character, and I can see no reason why existing conditions should not be legalized. It is accordingly recommended that a resolution be adopted fixing the roadway width of Sandol Street, between the limits named, at 26 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 Sandol Street, from Myrtle Avenue to Cooper Avenue, Borough of Queens, is hereby established at 26 feet, said roadway to be centrally located.

Which was adopted by the following vote:

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

APPROVAL OF MAPS AND PLANS.

Sewerage and Drainage Plans.

Borough of Brooklyn.

Map T, District No. 40, Borough of Brooklyn—Modification in Drainage Plan (Cal. No. 13).

The Secretary presented a communication dated November 30, 1915, from the Acting President of the Borough of Brooklyn, transmitting plan showing the proposed modification; and the following report of the Chief Engineer:

Report No. 15346. February 7, 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 Brooklyn, bearing date of November 30, 1915, requesting the approval of a modification in the drainage plan for Map T, District No. 40.

This plan relates to a proposed sewer in the block of Tehama Street, between 36th Street and Chester Avenue, here providing for the removal of a summit previously planned and for outletting the flow for the entire block into the 36th Street sewer. This change will make it unnecessary to construct 100 feet of sewer at the easterly end, as would be required under the plan to be superseded.

The change in my judgment is a proper one, and its approval is recommended.

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 Map T, District 40, Borough of Brooklyn, showing the location, size and grades of a sewer in Tehama Street, between 36th Street and Chester Street, bearing the signature of the President of the Borough and dated October 30th, 1915.

Which was adopted by the following vote:

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

Map T, District 40, and Map Y, District 45, Borough of Brooklyn—Modification in Drainage Plan (Cal. No. 14).

The Secretary presented a communication dated August 14, 1915, from the Acting President of the Borough of Brooklyn, transmitting plan showing the proposed modification; and the following report of the Chief Engineer:

Report No. 15365. February 14, 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 Brooklyn, bearing date of August 14th, 1915, requesting the adoption of a change of drainage plan in Map T, District 40, and Map Y, District 45.

This plan relates to the sewers within the territory bounded approximately by Farragut Road, East 55th Street, Glenwood Road, Paerdegat Avenue, Ralph Avenue, Avenue K, Utica Avenue, Avenue J, East 42nd Street, the Long Island Railroad, East 22nd Street, Avenue H and Flatbush Avenue, comprising an area of about 450 acres.

The modifications proposed in this plan provide:

I. For the relief of the existing sewers at Flatbush Avenue and Foster Avenue, Farragut Road, Glenwood Road and Avenue M; at Glenwood Road and East 31st Street; and at Farragut Road and East 39th Street, by storm water relief sewers leading to an outlet at the head of Paerdegat Basin.

II. Combined sewers covering a district of about 90 acres bounded approximately by East 42nd Street, Avenue H, Utica Avenue and Avenue J, from which, at Utica Avenue and Avenue J, the storm water will be taken to an outlet at the head of Paerdegat Basin and the sanitary flow will be independently led to the same point.

III. The separation of the dry weather flow from the sewer at East 40th Street and Farragut Road and the construction of sanitary sewers in the district east of this point lying in general between Paerdegat Avenue and Avenue K and comprising about 260 acres, with delivery to a sewer running southerly in Ralph Avenue.

The object of this plan is to provide permanent relief for the Foster Avenue sewer, which is of insufficient capacity, and for the separation of the domestic sewage from the storm water with concentration at Paerdegat Basin. Such a separation is desirable because it is designed in the future to deliver all the domestic sewage from this area to Barren Island for treatment and discharge.

The domestic sewage will be treated at the head of Paerdegat Basin by a temporary treatment plant before discharge to said Basin until provision shall have been made to carry it to a permanent plant which it is proposed to establish some time in the future at Barren Island. This temporary plant at Paerdegat Basin is an essential part of this scheme as the sewage should not be permitted to enter the Basin in a raw state.

The plan involves pumping the domestic sewage for the present to the temporary plant and in the future to Barren Island. The elevations indicate that most of the sewage will require a second pumping before treatment at Barren Island, but this feature is still under advisement in connection with a drainage plan previously submitted to this Board, so that the elevations along the sanitary sewer in Ralph Avenue, to be built hereafter, are taken to refer to the tributory sewers at these points, leaving the grades of the Ralph Avenue sewer to be established later in accordance with the ultimate plan. This contingency is recognized by the omission of the sizes on this sewer which are required in order to legalize it, although it might be noted that as designed a few of the sanitary sewers indicated in the southeasterly corner of the territory would have no outlet until the Ralph Avenue outlet is built. This outlet, as shown on another plan already referred to, will be a costly one to construct and will traverse an unimproved area where values will doubtless be too low for a long time to come to bear other than a small part of the assessment which would result, and at the same time the plan would involve a maintenance expense of greater magnitude than would seem desirable if it can be avoided.

With the present unsanitary condition of Paerdegat Basin and the rapidly increasing population in this district, which will receive a further impetus from improved rapid transit facilities, the execution of so much of this plan as is tributory to the concentration point at the head of Paerdegat Basin is urgent and I would recommend its approval but with the distinct understanding that this approval will not be construed to apply to any portion of it outside of that relating to sewers outletting into the head of Paerdegat Basin.

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 Map T, District 40, and Map Y, District 45, Borough of Brooklyn, showing location, sizes and grades of sewers within the territory bounded approximately by Farragut Road, East 55th Street, Glenwood Road, Paerdegat Avenue, Ralph Avenue, Avenue K, Utica Avenue, Avenue J, East 42nd Street, the Long Island Railroad, East 22nd Street, Avenue H and Flatbush Avenue, bearing the signature of the President of the Borough and dated August 9, 1915.

Which was adopted by the following vote:

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

Borough of The Bronx.

Sewerage District No. 36-I-2, Borough of The Bronx—Modification in Drainage Plan (Cal. No. 15).

The Secretary presented a communication dated October 7, 1915, from the Commissioner of Public Works, Borough of The Bronx, transmitting plan showing the proposed modification; and the following report of the Chief Engineer:

Report No. 15341. February 5, 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 October 7, 1915, requesting the approval of a modification in the drainage plan for Sewerage District No. 36-I-2.

In 1913 a plan was approved by the Board of Estimate and Apportionment show-

ing a proposed extension of the Truxton Street sewer from a point near the bulkhead line to the pierhead line, with capacity sufficient for carrying the sanitary flow out to the pierhead line, where it would be discharged at an elevation of —5.5 feet. The plan now submitted provides for modifying this treatment in such a way as to permit of carrying the sanitary flow with five dilutions to the pierhead line and for outletting it at an elevation of —14 feet. It is clear that the enlargement of the sewer as proposed and the further depression of the outlet will not only have the effect of decreasing the nuisance at the waterfront but will also secure a greater diffusion than was practicable under the plan to be superseded. The Commissioner advises that the carrying out of the plan will, in his judgment, result in improving conditions in this locality to such an extent as to remove any need for further sewage treatment for some years to come.

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. 36-I-2, Borough of The Bronx, showing the location, size and grades of a sewer in Truxton Street, and in the extension thereof, between a point about 80 feet north of the bulkhead line and the pierhead line of the East River, bearing the signature of the President of the Borough and dated September 29th, 1915.

Which was adopted by the following vote:

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

Sewerage District No. 36-J-2, Borough of The Bronx—Modification in Drainage Plan (Cal. No. 16).

The Secretary presented a communication, dated November 16, 1915, from the Commissioner of Public Works, Borough of The Bronx, transmitting plan showing the proposed modification; and the following report of the Chief Engineer:

Report No. 15357. February 11, 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 November 16, 1915, requesting the approval of a modification in the drainage plan for Sewerage District No. 36-J-2.

This plan relates to a proposed extension of the Tiffany Street trunk sewer from the bulkhead line to the pierhead line with a capacity sufficient for carrying the entire flow of the drainage district which, under the plan proposed, will be outletted at an elevation of 8 feet below mean tide. Information is presented to show that the proposed extension with a capacity sufficient for carrying the storm flow in addition to the sanitary flow is deemed to be the most economical treatment of the case for the reason that the pier at the foot of this street on which the sewer will be located has been designed in such a way as to admit of the proposed construction, thereby avoiding the expense of an overflow chamber at the bulkhead line.

In my judgment the carrying out of this plan will materially assist in improving the waterfront conditions of the locality, and I would recommend its approval.

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. 36-J-2, Borough of The Bronx, showing location, size and grades of a sewer in Tiffany Street and the extension thereof from a point about 45 feet north of the bulkhead line to the pierhead line of the East River, bearing the signature of the President of the Borough and dated October 26th, 1915.

Which was adopted by the following vote:

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

Sewerage District No. 42-K-2, Borough of The Bronx—Modification in Drainage Plan (Cal. No. 17).

The Secretary presented a communication, dated June 25, 1915, from the Commissioner of Public Works, Borough of The Bronx, transmitting plan showing the proposed modification; and the following report of the Chief Engineer:

Report No. 15340. February 5, 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 June 25, 1915, requesting the approval of a modification in the drainage plan for Sewerage District No. 42-K-2.

This plan shows a proposed extension of the Farragut Avenue sewer to the pierhead line, with provision for storm water overflows at the bulkhead. The former sewer is to have a capacity sufficient to carry five times the dry weather flow, and the general design is so prepared that none of the drainage will be discharged at the bulkhead line until after the sanitary flow has been diluted to the amount of five times its volume. The outlet sewer is designed to discharge at an elevation of —18.5, thus assuring as much diffusion as practicable. The carrying out of this plan will unquestionably minimize the nuisance which would otherwise result from the discharge of sewage at the waterfront.

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. 42-K-2, Borough of The Bronx, showing the location, sizes and grades of sewers in Farragut Street and the extension thereof, from a point about 100 feet north of the bulkhead line to the pierhead line of the East River, bearing the signature of the President of the Borough and dated June 1st, 1915.

Which was adopted by the following vote:

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

Sewerage District No. 42-N-2, Borough of The Bronx—Modification in Drainage Plan (Cal. No. 18).

The Secretary presented a communication, dated December 13, 1915, from the Commissioner of Public Works, Borough of The Bronx, transmitting plan showing the proposed modification; and the following report of the Chief Engineer:

Report No. 15339. February 5, 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 December 13, 1915, requesting the approval of a modification in the drainage plan for Sewerage District No. 42-N-2.

This change provides for the incorporation upon the drainage plan of the City of a double pipe sewer in inverted siphon, extending from the intersection of Webster Avenue with East 235th Street to the intersection of Bullard Avenue with East 236th Street, and for the designation of the existing sewer in East 235th Street between Webster Avenue and Bronx River as a storm sewer. At the present time the drainage from the Woodlawn Heights section is discharged without treatment into the Bronx River with the result of here creating a condition which has been the subject of continued complaint, and the remedying of which has been strongly urged by the Bronx Parkway Commission. It is now proposed to intercept the dry weather flow from this territory at the junction of Webster Avenue with East 235th Street and to discharge it into the Bullard Avenue sewer at East 236th Street. The sewers to be used for securing this relief will be located outside of the street system. The land traversed, however, aside from so much of it as falls within the lines of the New York and Harlem Railroad Company's right of way, has been or will be acquired as a part of the Bronx Parkway. The proposed new sewer is designed to have a capacity sufficient for the sanitary needs for a long time to come, but probably is not adequate for a complete development of the territory.

In my judgment the plan is a commendable one, and its approval is recommended.

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. 42-N-2, Borough of The Bronx, showing location, sizes and grades of temporary sewers in Webster Avenue, between East 234th Street and East 235th Street, and across land outside of the street system from the junction of Webster Avenue with East 235th Street to the junction of Bullard Avenue with East 236th Street, and in East 235th Street, between Webster Avenue and the Bronx River, bearing the signature of the President of the Borough and dated December 1, 1915.

Which was adopted by the following vote:

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

Sewerage Districts No. 45-A-1 and 45-B-1, Borough of The Bronx—Modification in Drainage Plan (Cal. No. 19).

The Secretary presented a communication, dated January 12, 1916, from the Commissioner of Public Works, Borough of The Bronx, transmitting plan showing the proposed modification; and the following report of the Chief Engineer:

Report No. 15345. February 7, 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 January 12, 1916, requesting the approval of a modification in the drainage plan for Sewerage Districts Nos. 45-A-1 and 45-B-1.

This plan relates to the sewer in Eastern Boulevard, between LaSalle Avenue and Layton Avenue, and to the sewers within the territory bounded by Barkley Avenue, Fort Schuyler Road, Eastern Boulevard, Layton Avenue and Throgs Neck Boulevard.

Under a plan adopted by the Board at its meeting of February 4, 1916, provision was made for discontinuing Throgs Neck Boulevard, between Layton Avenue and Eastern Boulevard, which street formed a part of the route of the trunk sewer heretofore proposed for this drainage district. The modification in the drainage plan now proposed makes provision for changing the sewer route as required to conform with the map change and for a readaptation of the plan for the lateral sewers to conform with the new position of the trunk, this through the changed portion of its length following Eastern Boulevard and Layton Avenue. Other incidental changes are proposed under the plan to conform with modifications which have been made in the grades of the streets affected.

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 Districts 45-A and 45-B, Borough of The Bronx, showing the location, sizes and grades of sewers in Eastern Boulevard between LaSalle Avenue and Layton Avenue, and in the territory bounded by Barkley Avenue, Fort Schuyler Road, Eastern Boulevard, Layton Avenue and Throgs Neck Boulevard, bearing the signature of the President of the Borough and dated December 31st, 1915.

Which was adopted by the following vote:

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

REPORTS.

From Standing Committees.

Committee on Salaries and Grades.

Department of Education—Compensation of Janitors of Public Schools (Cal. No. 20).

The Secretary presented a resolution adopted by the Board of Education on January 12, 1916, requesting establishment of rates of compensation for Janitors in Public Schools in Manhattan, The Bronx and Brooklyn; and the following report of the Committee on Salaries and Grades recommending approval thereof:

January 31, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On January 12, 1916, the Board of Education requested establishment, pursuant to the provisions of section 56 of the Greater New York Charter, of rates of compensation for the janitors of Public School Numbers 110, Manhattan; 34, The Bronx, and 54, Brooklyn. In connection therewith we report as follows:

For the following schools temporary rates are requested, being the regular rates less rent allowances:

Borough.	Regular Rate.	Rent Allowance.	Temporary Rate.
P. S. 110, Manhattan	$2,932 00	$299 00	$2,633 00
P. S. 34, The Bronx.....	3,096 00	221 00	2,875 00

For Public School 54, Brooklyn, it is proposed to reduce the present rate of janitorial compensation from $1,848 to $1,608 per annum owing to the fact that certain machinery, for which an allowance of $240 is provided in the existing compensation, has been removed from the premises.

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

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

The following was offered:

Whereas, By opinions of the Corporation Counsel as of June 28 and July 30, 1910, the Comptroller was advised that the payment of salaries of Janitors in the Department of Education was illegal unless such salaries shall have been established under the provisions of section 56 of the Greater New York Charter; and

Whereas, The Special Committee on Janitorial Compensation and the Committee on School Inquiry, Board of Estimate and Apportionment, submitted a joint report on March 27, 1913, which contained detailed suggestions and recommendations for the reorganization of the janitorial force of the Board of Education; therefore, be it

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen, pending action by the Board of Education on the aforesaid report, that the compensation of Janitors in the Department of Education be fixed temporarily and until further modified, in accordance with the following list:

Janitor, Public School 110, Manhattan, per annum less $299.....	$2,932 00
Janitor, Public School 34, The Bronx, per annum less $221.....	3,096 00
Janitor, Public School 54, Brooklyn, per annum.....	1,608 00

Which was adopted by the following vote:

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

Law Department—Modification of Schedule (Cal. No. 21).

The Secretary presented two communications dated January 25 and February 14, 1916, respectively, from the Corporation Counsel, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

February 15th, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On January 25th and February 14th, 1916, the Corporation Counsel requested modifications of Code 120. The Bureau of Standards reports thereon as follows:

"Purpose—(1) A position of Assistant Corporation Counsel at $4,000 to be changed to one at $6,000.

"(2) A position of Clerk at $2,580 to be changed to one at $2,740.

"(3) A position of Clerk at $2,160 to be changed to one at $2,400.

"(4) A vacant position of a Junior Assistant at $1,800 and one of Clerk at $600 to be abolished.

"(5) Abolish the vacant positions of Assistant Corporation Counsel at $7,500,

Deputy Assistant at $2,850 and Deputy Assistant at $2,250 and substitute in lieu a position of Assistant at $6,500 and one at $6,000.

"Reason—(1) The Tenement House Branch of the Law Department and the Bureau of Penalties are to be consolidated and put in charge of Assistant Corporation Counsel Millard, now the head of the Bureau of Penalties. Assistant Corporation Counsel John P. O'Brien, now in charge of the Tenement House Branch, is to be assigned to be head of the Bureau for Collection of Arrears of Personal Taxes and his salary increased from $4,000 to $6,000.

"(2) Gerald G. P. Jackson, Clerk of the Tenement House Bureau at a salary of $2,580, to be transferred to the Bureau for the Collection of Arrears of Personal Taxes as the Chief Law Clerk of the Bureau and his salary fixed at $2,740.

"(3) James J. McGrath, Clerk at $2,160 in the Bureau of Penalties, to be transferred to the Bureau for the Collection of Arrears of Personal Taxes at a salary of $2,400. Mr. McGrath is to have entire charge of the clerical force in the Bureau.

"(4) The abolition of the positions of Junior Assistant at $1,800 and Clerk at $600, to provide the funds for the above stated changes in salaries.

"(5) The position of Assistant at $6,500 is to be filled by the appointment of Mr. Russel Lord Tarbox, who is an expert on appeal work and franchise tax matters. The $6,000 place is now filled by the promotion of Mr. Wm. H. King. The abolition of the three positions of Assistants will provide the funds for the above changes.

"(6) The Corporation Counsel states that the consolidation of the Bureaus in the Law Department now under way will result in an estimated saving of $17,500 annually in Personal Service.

"Findings—(1) The duties of the position of Assistant Corporation Counsel in charge of the Bureau for Collection of Arrears of Personal Taxes fall within Grade 4 of the Lawyer Group of the proposed standard specifications, with a salary range from $4,860 up. Specific appraisal of the position indicates that $6,000 is a reasonable salary.

"(2) The duties of the position of Chief Law Clerk in the Bureau for Collection of Arrears of Personal Taxes fall within Grade 3, Senior Law Clerk, with a salary range from $1,980 to $2,820. Specific appraisal of the position indicates that a salary of $2,740 is a reasonable one.

"(3) The duties of the position of Clerk in charge of the clerical force of the Bureau for Collection of Arrears of Personal Taxes fall within Grade 5, Senior Clerk, with a salary range from $1,980 to $2,580. Specific appraisal of the position indicates that $2,400 is a reasonable rate.

"(4) The duties of the Assistant Corporation Counsel preparing and trying cases on appeal and in franchise and tax matters falls within Grade 4 of the Lawyer Group, with a salary range from $4,860 up. Specific appraisal of the position indicates that $6,500 is a reasonable rate. No increase in appropriation is involved by reason of any of the foregoing requests. All the requests are proper."

Recommendation—In view of the above report the Committee recommends that the requests 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 Law Department for the year 1916, effective as of February 1, 1916, as follows:

Personal Service.

120	Salaries, Regular Employees (Tax Levy Force)—	
	Corporation Counsel	$15,000 00
	Assistant, 2 at $10,000	20,000 00
	Assistant	8,500 00
	Assistant, 6 at $7,500	45,000 00
	Assistant, 4 at $6,500	26,000 00
	Assistant, 4 at $6,000	24,000 00
	Assistant, 2 at $5,500	11,000 00
	Assistant, 9 at $5,000	45,000 00
	Assistant, 7 at $4,500	31,500 00
	Assistant	4,260 00
	Assistant, 4 at $4,000	16,000 00
	Assistant, 3 at $3,660	10,980 00
	Assistant, 4 at $3,500	14,000 00
	Assistant, 3 at $3,420	10,260 00
	Assistant, 4 at $3,180	12,720 00
	Assistant, 9 at $3,000	27,000 00
	Deputy Assistant, 6 at $2,850	17,100 00
	Deputy Assistant, 4 at $2,550	10,200 00
	Deputy Assistant, 2 at $2,400	4,800 00
	Deputy Assistant, 3 at $2,250	6,750 00
	Junior Assistant, 4 at $2,100	8,400 00
	Junior Assistant, 5 at $1,950	9,750 00
	Junior Assistant, 3 at $1,800	5,400 00
	Junior Assistant, 3 at $1.650	4,950 00
	Junior Assistant	1,500 00
	Law Clerk	2,580 00
	Law Clerk	2,160 00
	Law Clerk	1,800 00
	Law Clerk	1,500 00
	Law Clerk, 3 at $1,320	3,960 00
	Law Clerk, 3 at $1,200	3,600 00
	Law Clerk, 2 at $1,080	2,160 00
	Law Clerk, 2 at $1,020	2,040 00
	Junior Law Assistant, 4 at $1,020	4,080 00
	Secretary to Corporation Counsel	3,500 00
	Stenographer to Corporation Counsel	1,500 00
	Attendant to Corporation Counsel	1,600 00
	Librarian	2,580 00
	Chief Clerk	5,000 00
	Assistant Chief Clerk	4,500 00
	Clerk	3,060 00
	Clerk	2,740 00
	Clerk, 3 at $2,400	7,200 00
	Clerk	2,280 00
	Clerk, 2 at $1,800	3,600 00
	Clerk	1,680 00
	Clerk	1,560 00
	Clerk	1,440 00
	Clerk, 2 at $1,320	2,640 00
	Clerk, 5 at $1,200	6,000 00
	Clerk, 2 at $1,080	2,160 00
	Clerk, 2 at $1,020	2,040 00
	Clerk, 2 at $960	1,920 00
	Clerk, 6 at $900	5,400 00
	Clerk, 7 at $840	5,880 00
	Clerk, 3 at $720	2,160 00
	Clerk, 7 at $660	4,620 00
	Clerk, 7 at $600	4,200 00
	Clerk, 13 at $540	7,020 00
	Clerk, 2 at $480	960 00
	Clerk, 3 at $420	1,260 00
	Clerk, 6 at $360	2,160 00
	Clerk, 9 at $300	2,700 00
	Stenographer and Typewriter	1,500 00
	Stenographer and Typewriter, 22 at $1,200	26,400 00
	Stenographer and Typewriter, 6 at $1,140	6,840 00
	Stenographer and Typewriter, 5 at $1.080	5,400 00
	Stenographer and Typewriter, 5 at $1,020	5,100 00
	Stenographer and Typewriter, 11 at $960	10,560 00
	Stenographer and Typewriter, 11 at $900	9,900 00
	Stenographer and Typewriter, 5 at $780	3,900 00
	Stenotypist	1,050 00
	Typewriting Copyist, 4 at $1,200	4,800 00
	Typewriting Copyist	1,050 00
	Typewriting Copyist	1,020 00
	Typewriting Copyist, 2 at $780	1,560 00
	Telephone Switchboard Operator	840 00
	Telephone Switchboard Operator	780 00
	Telephone Switchboard Operator	720 00
	Telephone Switchboard Operator	660 00
	Telephone Switchboard Operator	600 00
	Examiner	2,160 00
	Examiner	1,740 00
	Examiner, 12 at $1,200	14,400 00
	Examiner, 2 at $1,080	2,160 00
	Messenger, 2 at $1,200	2,400 00
	Messenger	1,140 00
	Process Server, 6 at $1.200	7,200 00
	Process Server, 5 at $1.140	5,700 00
	Attendant	840 00
	Title Examiner, 2 at $1,500	3,000 00
	Transitman and Computer	1,650 00
	Balance unassigned	100 00
		$632,480 00
	Division of Real Estate of the Bureau of Street Openings (Tax Levy Force)—	
	Assistant	$3,500 00
	Law Clerk	1,200 00
	Clerk	2,100 00
	Clerk	1,500 00
	Computer of Assessments	1,320 00
		$9,620 00
	Schedule Total	$642,100 00

Which was adopted by the following vote:

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

From the Department of Finance.

Department of Education—Issue of Special Revenue Bonds for Survey re Industrial Education (Cal. No. 22).

The Secretary presented the following report of the Comptroller:

City of New York, Board of Estimate and Apportionment, Municipal Building, Committee on Education, December 15, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On September 29, 1915, as amended December 15, 1915, the Board of Education requested the Board of Estimate and Apportionment to appropriate $15,000 for the purpose of co-operating with the United States Department of Labor and the New York State Department of Labor in making an industrial survey for the better guidance of the Board of Education in its extension of industrial education. The preamble and resolutions adopted state that whereas it is desirable for the better guidance of the Board of Education in its extension of industrial education to obtain exact information respecting the industries of New York City, and whereas the United States Department of Labor and the State Department of Labor have conducted at different times investigations into the industries of New York City and have corps of trained investigators for such work, therefore the Board of Education requests the aforesaid departments to co-operate with the Board of Education in making an industrial survey in New York City by furnishing the Board of Education with such information as is available upon that subject and by supplying the services of investigators so far as the departments are able to do so.

This request for $15,000 to make an industrial survey was not incorporated in the Departmental Estimate of the Board of Education and was not therefore considered by the Board of Estimate and Apportionment in connection with the Budget for 1916. No funds are available for this purpose within the school appropriations for the coming year. They would have to be provided through an issue of special revenue bonds in accordance with the provisions of sub-division 8 of section 188 of the Charter.

The Board of Education was prompted to request funds for the purposes of an industrial survey by the demands of organized labor of the City of New York as expressed in the form of a "Declaration of Principles and Policies of Organized Labor of the City of New York" at a conference held April 20, 1915. This declaration, a copy of which is attached hereto as Exhibit A, was subsequently officially ratified and endorsed by the following organizations:

New York Central Federated Union;
Brooklyn Central Labor Union;
Bronx Labor Council;
United Hebrew Trades;
Allied Printing Trades;
United Board of Business Agents of the Building Trades of Manhattan and Vicinity;
Metal Trades of Greater New York;
Men's and Boy's Clothing Trades;
Women's Trade Union League;
Women's Garment Trades.

This statement which expresses the attitude of organized labor toward the extension of vocational training in the public schools of the city insists that such training shall be based upon and continually modified with reference to the industrial character of the community. The data upon which vocational training is organized must be gathered in the work shops of the city by a systematic and continuous survey which shall embrace the whole range of industrial activity. Only upon the basis of such a survey can instruction be adapted to the industrial needs of the community. "The school authorities must provide that sort of industrial training that employers and wage earners jointly demand." The declaration contains six specific recommendations as follows:

"First, we urge that an exhaustive report shall be made of any proposed plan for vocational education for New York City and that this report shall embrace an account, based upon first-hand investigation of any similar plans which have been devised in other cities.

"Secondly, we insist upon an immediate investigation and report of the present methods of teaching trades or occupations and request that the report include the following:

"a. Number of schools and classes established.
"b. Number of pupils and ages.
"c. Number of instructors; their qualification and experience as teachers of vocational subjects and the methods of their selection.
"d. The efficiency of the work taught in prevocational and vocational classes.
"e. The per capita cost of all classes including the cost of promoting.
"f. The present methods employed in teaching academic subjects in elementary schools.
"g. The effectiveness of the present law for compulsory continuation schools.
"h. Value of private, business, commercial or so-called industrial schools of New York City, to boys and girls receiving instruction.
"i. Value of private, business, commercial or so-called industrial schools of New York City to employers.

"Thirdly, we believe that after a survey of the trades or industries, and when it has been decided to provide courses of instruction in specific trades or occupations, we urge that advisory committees shall be created composed of employers and employees. The employers should be representative of and selected by employers' organizations. The employees should be representative of trade unions, selected by the trade unions. The advisory committee so composed should give advice and assistance to the school authorities in the establishment of courses of instruction in the different trades or occupations. All proposed plans for

industrial education should be submitted to the advisory committees for their approval prior to the establishment of these courses. No scheme of training should be established which fails to meet with the approval of the advisory committee.

"Fourthly, we maintain that the faculty for industrial education must be organized with reference to their qualifications to give instruction in specific occupations. These qualifications must include experience gained by serving as apprentices in the particular trades they are to teach, as well as by experience as journeymen. We regard the present method of examining, certificating and employing trade teachers for reasons which need not be here given, as very unsatisfactory. No Board of Examiners, however well meaning, can deal with the licensing of teachers for any trade without the advice and assistance of an Advisory Committee of persons experienced in the trade, such as has been already described. Such a committee for any trade should aid the Board of Examiners to establish proper qualifications and standards for teachers and the proper method of testing them, and also aid whenever called upon in making tests of the ability of candidates for certification. We call the attention of the Board of Education to the fact that the law now requires the appointment of such Advisory Committees in the case of all vocational schools and classes receiving State aid as provided in Article 22, Paragraphs 602-603 of the Law of 1910, and that there are such schools and classes receiving State moneys in New York City where these committees have not been created.

"Fifthly, for the purpose of securing a proper balance on the Board of Education, we most emphatically request trade union representation. We believe that representation on the Board of Education, as well as on the Special Advisory Committees for each trade considered, is necessary for the proper and successful development of training for that trade.

"Sixthly, we would suggest that in the practical work of organizing and completing a survey of the city, to the end that the work may be scientifically, impartially and sympathetically done, the United States Bureau of Labor Statistics be requested to co-operate with the Board of Education."

Although funds for a survey have been requested, the plan presented by organized labor in its statement has not been officially accepted and approved by the Board of Education except in so far as relates to the creation of an advisory board. At a meeting held October 27, 1915, the Board of Education, in accordance with the provisions of sections 602 and 603 of The Education Law of the State of New York, appointed an Advisory Board of five members representing the local trades, industries and occupations. In accordance with the provisions of the statute it becomes the duty of such Advisory Board to counsel with and advise the Board of Education concerning the management and supervision of industrial schools, trade schools, schools of agriculture, mechanical arts and home making, part time or continuation schools and evening vocational schools. The aforesaid Advisory Board has since organized and the declaration of organized labor should be referred to it for consideration and report by the Board of Education as has been the report of Dean Schneider hereinafter mentioned.

Meanwhile, representatives of the Board of Estimate and Apportionment have been investigating the desirability of and the necessity for such a survey as has been proposed also the probable cost thereof and the best method of control in case such a project should be undertaken. A conference on the matter was held in the office of the Chamberlain on November 11, 1915, the following persons being present:

Mr. Henry Bruere, Chamberlain, City of New York.
Dr. Herman Schneider, Dean, Engineering College, Cincinnati, Ohio.
Mr. Peter J. Brady, Secretary, Allied Printing Trades Council, and Secretary, Conference of Organized Labor on Vocational and Industrial Education, City of New York.
Dr. J. H. Haaren, Associate City Superintendent, Board of Education, in Charge of Vocational Education Classes in conjunction with High Schools and Vocational and Trade Schools.
Dr. William L. Ettinger, Associate City Superintendent, Board of Education, in charge of Vocational Education in Elementary Schools.
Mr. John Martin, Chairman, Committee on Industrial Education and Vocational Guidance of the Board of Education.
Mr. C. H. Winslow, representing the U. S. Department of Labor, Bureau of Labor Statistics.
Mr. C. H. Verrill, representing the U. S. Department of Labor, Bureau of Labor Statistics.
Mr. George Stevens, Assistant Chief Statistician, Industrial Commission, State Department of Labor, New York.
Mrs. Mathilde C. Ford, representing the Committee on Education, Board of Estimate and Apportionment.
Mrs. Alice Barrows Fernandez, Director, Vocational Education Survey, New York City.

A copy of the minutes of the meeting is attached hereto and marked Exhibit B.

Mr. Brady presented the ideas of organized labor as outlined in the document hereinbefore mentioned. Mr. Winslow presented briefly the results of the Vocational Educational Survey of Richmond, Virginia, which has recently been made under the auspices of the National Society for the Promotion of Industrial Education in cooperation with the local school board of that city. As the result of the conference, Commissioner Martin and Dean Schneider were requested to draw up a definite plan for the proposed survey on the basis of the suggestions which had been made.

Under date of November 29, 1915, Dean Schneider addressed to Commissioner John Martin, as Chairman of the Committee on Vocational Schools, a chart entitled "Syllabus of Bureau of Industrial and Commercial Information in connection with Vocational Education," said syllabus being the result of his analysis of the subject matter presented at the conference held in the Chamberlain's office. As indicated by the title, Dean Schneider proposes a bureau operating indefinitely rather than a survey to be completed within a given time and considered a closed matter. He is of the opinion that a survey of the old-fashioned type which takes a long time to get a mass of information which is then collated and published and which is out of date when published, will be of little value. He is convinced that what is needed is a bureau of information which will obtain quickly the material required at any given time. He believes that most of the information usually obtained by a survey is obtainable from existing sources. That is to say in nearly any of the established trades in which there are organizations of employers and labor unions all the information can be gotten by having a committee of each in equal numbers meet with the chief of the proposed bureau for a short period of time. The data collected would, of course, have to be collated, appraised and translated into types of instruction and methods of inaugurating the work in the schools. A copy of Dean Schneider's report is transmitted herewith marked Exhibit C.

Dean Schneider's plan differs essentially from that of organized labor as expressed in the statement hereinbefore mentioned. The latter embodies substantially the plan of the National Society for the Promotion of Industrial Education which is now conducting a survey in Minneapolis, which survey is to be reported fully at the annual meeting of the society to be held in that city on January 20th, and succeeding days. In a letter to the Chamberlain under date of November 20, 1915, William C. Redfield, President of the National Society, says in reference to the proposed survey in New York City: "Unless there is haste I would earnestly commend your awaiting the results of the Minneapolis survey now proceeding and so soon to be completed." The Minneapolis survey has been a comprehensive study of industry looking to the development of methods and plans for vocational education. It has laid great emphasis on the conference, approaching the thing from the human side in order to find out what can be accomplished by co-operation between all the agencies involved, including employers and unions. The great problem is how to get the employers and unions and school men together in a program of action to forward the development of vocational training in schools.

Early in 1915 the Superintendent of Schools in Minneapolis together with the Board of Education and the Trustees of the Dunwoody Institute secured the cooperation of various local agencies in asking the National Society for the Promotion of Industrial Education to come to Minneapolis to make an industrial survey and hold its annual convention. The survey was begun on May 1, 1915, under the joint direction of the National Society's Survey Committee and the Local Minneapolis Survey Committee with Charles A. Prosser, then Secretary of the National Society, as director of the survey. The survey committee of the National Society is made up as follows:

Chairman, C. R. Richards, Director Cooper Union, New York.
Mrs. Mary Schenck Woolman, Specialist in Industrial Education for Girls, Boston, Mass.
Chas. H. Winslow, Bureau of Labor Statistics, Washington, D. C.
Leonard P. Ayres, Director Division of Education, Russell Sage Foundation, New York.
Frank E. Spaulding, Superintendent of Schools, Minneapolis, Minn.
H. M. Gardner, V. P. Gardner Hardware Co., Minneapolis.
C. A. Prosser, Director of the Survey and Director Dunwoody Industrial Institute, Minneapolis, Minn.
Cleo Murtland, Secretary in Charge of Women's Work, National Society for the Promotion of Industrial Education, New York.

The Minneapolis Local Survey Committee was composed of eighteen members including eight prominent business and professional men, two social workers, the President of the State Federation of Labor, three teachers, one Alderman, two prominent women and the Secretary of the Young Men's Christian Association. The co-operative agencies in the Minneapolis survey in addition to the National Society for the Promotion of Industrial Education, the Board of Education, and the Dunwoody Industrial Institute were the University of Minnesota, the Minnesota Department of Labor, the Minneapolis Civic and Commerce Association, the Minneapolis Art Institute and the Women's Club.

The Minneapolis survey was practically completed in November, seven months being required to do the full work. The findings have since been considered by the National Survey Committee and the Local Survey Committee and are being printed in advance of the annual conference at which they will serve as a basis for a large part of the program. The industries and occupations studied cover wide range. The following outline indicates something of the extent and plan of the survey:

A. From a Study of the Schools:
   1. The number of children leaving school each year.
   2. The nationality, age, schooling condition of those withdrawing.
   3. The economic condition of those withdrawing.
   4. The wages, number of jobs, kinds of work and advancement of those withdrawing.
   5. Causes of retardation.
   6. Causes of withdrawal.
   7. Education after leaving school.
   8. Means of getting a job.
   9. Comparative amount of idleness of nongraduate, graduate and high school groups.
   10. The aim, character and extent of prevocational training in the elementary schools.
   11. The aim, character and extent of manual arts in elementary and high schools.
   12. The aim, character and extent of the evening schools.

B. From a Study of the Industries:
   1. Whether there is a content of technical knowledge or skill in any job that cannot be acquired through routine work and for which special instruction is needed.
   2. If so, what is it?
   3. Whether it can best be imparted by provisions inside the industry.
   4. If not, whether it is worth while to provide for such instruction through outside agencies.
   5. If this be true, whether such instruction shall take the form of
      (a) All-day industrial schools.
      (b) Trade schools.
      (c) Part-time industrial classes.
      (d) Evening classes.
   6. Whether there are any jobs toward which it is not desirable to direct the youth or for which training may given at public expense.
   7. What number of new workers could be prepared for any job, if it has a teachable content, without overstocking the market.
   8. What kind of equipment as to age and physical and mental assets the worker should have for the job.
   9. To what extent does the industry select its workers for any job so as to secure those best adapted to it.

It is already evident that the answering of the above questions will show Minneapolis the types and extent of the schools needed, the courses of study to be followed in those schools, and the equipment and layouts necessary to carry out the aims and purposes.

The Board of Education has proposed to have the United States Department of Labor co-operate in making the survey. I suggest that the National Society for the Promotion of Industrial Education which has been in charge of both the Richmond and Minneapolis surveys be invited to participate in the active management of the undertaking. I further suggest that the survey be made under the auspices of a general survey committee to be appointed by His Honor, The Mayor, and to be composed of eleven members, three of whom shall be representatives of the Board of Education, two shall be employers of labor, two representatives of organized labor, one a representative of the Board of Estimate and Apportionment, one a representative of the National Society for the Promotion of Industrial Education, one a representative of the New York State Department of Labor and one a representative of the United States Department of Labor. This general survey committee should, in my opinion, be given full power to direct the survey and to control the expenditure of whatever moneys may be appropriated for the purposes thereof, under the conditions that the work shall be completed and a report submitted within twelve months from the date upon which the appropriation becomes available, said report to contain specific recommendations concerning the conduct of vocational training in the public schools.

I am convinced that a survey of industry must be made in New York City, if vocational training in the public schools is to be extended upon a scientific basis The general question as to the necessity of providing vocational training for the youth of the city is no longer a subject for discussion. The need is universally admitted, but the practical procedure has yet to be solved. The expectation is that an industrial survey such as is proposed will indicate definitely the course to be pursued. It will also bring the school authorities into closer working relation with industry, including labor.

In relation to this entire matter of promoting industrial education, the one fact that stands out is that any advance on these lines involves the direct co-operation of the industrial interests of the city. Unless the cordial and full co-operation of the industrial heads and organized labor can be enlisted nothing worth while in the development of industrial education can be accomplished. The schools and the industrial establishments of the city in whole and in part must be brought into direct working relation. The problem of how best to bring about such co-operation is demanding solution.

The survey in Minneapolis is costing approximately $15,000, of which sum the Board of Education contributes $4,000, the remainder being furnished by the other organizations participating. Inasmuch as funds for a survey in New York City can only be provided by issuing special revenue bonds, I recommend that the request of the Board of Education for $15,000 be sent by your Board to the Board of Aldermen with the recommendation that special revenue bonds in the said sum be granted, the proceeds thereof to be used by a general survey committee appointed by His Honor, The Mayor, for the purpose of making an industrial survey under the conditions herein specified. A preamble and resolution to this effect is attached hereto. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following was offered:

Whereas, The Board of Education on September 29 and December 15, 1915, requested the Board of Estimate and Apportionment to appropriate fifteen thousand dollars ($15,000) for the purpose of co-operating with the United States Department of Labor and the New York State Department of Labor in making an industrial survey for the better guidance of the Board of Education in its extension of industrial education, any provisions of the By-laws inconsistent therewith being suspended for the purpose of the resolution; and

Whereas, If funds are to be provided for such a survey of industry it will be necessary to issue special revenue bonds for the purpose, no moneys being available in the 1916 Budget appropriations; and

Whereas, The Board of Estimate and Apportionment believes that the project should be under the direction and control of a General Survey Committee which shall include representatives of industry, of organized labor, of the National Society for the Promotion of Industrial Education and of the Board of Estimate and Appor-

tionment, as well as representatives from the Department of Education and the State and United States Departments of Labor; therefore, be it

Resolved, That the Board of Estimate and Apportionment hereby recommends that the Board of Aldermen request the issue of special revenue bonds in the sum of fifteen thousand dollars ($15,000), under the authority of subdivision 8 of section 188 of the Greater New York Charter, the proceeds thereof to be used for making an industrial survey for the better guidance of the Board of Education in its extension of industrial education, under the conditions given below:

1. That a General Survey Committee be appointed by his Honor, the Mayor.

2. That this General Survey Committee be given full power to expend this money in the making of a survey for industrial education and in directing the same.

3. That this General Survey Committee be composed of eleven members, of whom three shall represent the Board of Education, two shall be employers of labor, two shall be representatives of organized labor, one shall represent the Board of Estimate and Apportionment, one shall represent the National Society for the Promotion of Industrial Education, one shall represent the New York State Department of Labor, and one the United States Department of Labor.

4. That the appropriation of fifteen thousand dollars ($15,000) herein made shall be for one year from the date upon which it becomes available in order to insure the completion of the survey and the report thereon within twelve months.

5. That the General Survey Committee shall be charged with the duty and responsibility of making such a survey as it deems best and of concluding its labors with a report containing definite recommendations as to a comprehensive program of industrial education for the public schools of the city, which program shall have the approval of the interests hereinbefore mentioned.

Which was adopted by the following vote:

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

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

Charitable Institutions—Transfer of Appropriations and Modifications of Schedules (Cal. No. 23).

The Secretary presented the following report of the Comptroller:

City of New York, Department of Finance, Comptroller's Office, February 14, 1916.

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

Gentlemen—Application is hereby made for the transfer of $19,784.26 within the appropriation made to Charitable Institutions for the year 1915, as follows:

FROM

2507	Institution of Mercy	$10,890 74
2568	St. Joseph's Hospital (New York City)	4,260 62
2591	The Jewish Hospital	4,014 94
	Total	$19,166 30

TO

2474	Colored Orphan Asylum and Association for the Benefit of Colored Children in The City of New York	$126 77
2477	Church Charity Foundation of Long Island (Orphan House)	47 84
2478	Church Charity Foundation of Long Island (St. John's Hospital)	300 00
2479	Children's Aid Society	100 00
2494	Good Counsel Training School for Young Girls	189 46
2499	House of Calvary	400 00
2506	Howard Orphanage and Industrial School	245 16
2511	Jamaica Hospital	250 00
2514	Lebanon Hospital Association	300 00
2520	Mission of the Immaculate Virgin for the Protection of Homeless and Destitute Children	98 65
2521	Methodist Episcopal Hospital in the City of Brooklyn	2,000 00
2527	New York Hospital	1,000 00
2533	New York Post Graduate Medical School and Hospital	1,000 00
2538	New York Homeopathic Medical College and Flower Hospital	500 00
2539	New York Infirmary for Women and Children	750 00
2540	New York Opthalmic Hospital	800 00
2541	Norwegian Lutheran Deaconesses' Home and Hospital	500 00
2550	Roman Catholic Orphan Asylum Society—St. Joseph's Female Orphan Asylum and St. John's Home	648 06
2555	St. Christopher's Hospital for Babies	50 00
2556	St. Mary's General Hospital of the City of Brooklyn	1,400 00
2564	St. Vincent's Hospital of the City of New York	3,500 00
2565	St. Anthony's Hospital	500 00
2570	Sacred Heart Orphan Asylum	250 00
2579	Seton Hospital, New York City	508 61
2582	Salvation Army Rescue and Industrial Home for Women	766 90
2584	The Convent of the Sisters of Mercy in Brooklyn	1,757 87
2589	The Society of the Lying-in Hospital of the City of New York	1,000 00
2603	The Jewish Protectory and Aid Society	176 98
	Total	$19,166 30

NEW YORK COUNTY.

FROM

3173	St. Joseph's Institute for the Improved Instruction of Deaf Mutes	$565 16

TO

3170	Syracuse State Institution for Feeble-Minded Children	$152 82
3171	Institution for the Improved Instruction of Deaf Mutes	364 81
3172	New York Institute for the Education of the Blind	47 53
	Total	$565 16

QUEENS COUNTY.

FROM

3578	St. Joseph's Institute for the Improved Instruction of Deaf Mutes	$32 46

TO

3574	Syracuse State Instituion for Feeble-Minded Children	$20 00
3577	New York Institution for the Instruction of the Deaf and Dumb	12 46
	Total	$32 46

RICHMOND COUNTY.

FROM

3697	St. Joseph's Institute for the Improved Instruction of Deaf Mutes	$20 34

TO

3696	New York Institution for the Instruction of the Deaf and Dumb	$20 34

The appropriation for Account No. 2474 was $29,300. The estimated liabilities for the year 1915 will amount to $29,426.77, making necessary a transfer of $126.77.

The appropriation for Account No. 2477 was $6,800. The estimated liabilities for the year 1915 will amount to $6,847.84, making necessary a transfer of $47.84.

The appropriation for Account No. 2478 was $14,000. The estimated liabilities for the year 1915 will amount to $14,300, making necessary a transfer of $300.

The appropriation for Account No. 2479 was $57,500. The estimated liabilities for the year 1915 will amount to $57,600, making necessary a transfer of $100.

The appropriation for Account No. 2494 was $17,800. The estimated liabilities for the year 1915 will amount to $17,989.46, making necessary a transfer of $189.46.

The appropriation for Account No. 2499 was $12,000. The estimated liabilities for the year 1915 will amount to $12,400, making necessary a transfer of $400.

The appropriation for Account No. 2506 was $32,000. The estimated liabilities for the year 1915 will amount to $32,245.16, making necessary a transfer of $245.16.

The appropriation for Account No. 2511 was $4,550. The estimated liabilities for the year 1915 will amount to $4,800, making necessary a transfer of $250.

The appropriation for Account No. 2514 was $35,200. The estimated liabilities for the year 1915 will amount to $35,500, making necessary a transfer of $300.

The appropriation for Account No. 2520 was $201,000. The estimated liabilities for the year 1915 will amount to $201,098.65, making necessary a transfer of $98.65.

The appropriation for Account No. 2521 was $13,000. The estimated liabilities for the year 1915 will amount to $15,000, making necessary a transfer of $2,000.

The appropriation for Account No. 2527 was $46,200. The estimated liabilities for the year 1915 will amount to $47,200, making necessary a transfer of $1,000.

The appropriation for Account No. 2533 was $26,300. The estimated liabilities for the year 1915 will amount to $27,300, making necessary a transfer of $1,000.

The appropriation for Account No. 2538 was $14,300. The estimated liabilities for the year 1915 will amount to $14,800, making necessary a transfer of $500.

The appropriation for Account No. 2539 was $11,650. The estimated liabilities for the year 1915 will amount to $12,400, making necessary a transfer of $750.

The appropriation for Account No. 2540 was $4.700. The estimated liabilities for the year 1915 will amount to $5,500, making necessary a transfer of $800.

The appropriation for Account No. 2541 was $9,400. The estimated liabilities for the year 1915 will amount to $9,900, making necessary a transfer of $500.

The appropriation for Account No. 2550 was $176,500. The estimated liabilities for the year 1915 will amount to $177,148.40, making necessary a transfer of $648.46.

The appropriation for Account No. 2555 was $2,950. The estimated liabilities for the year 1915 will amount to $3,000, making necessary a transfer of $50.

The appropriation for Account No. 2556 was $27,200. The estimated liabilities for the year 1915 will amount to $28,600, making necessary a transfer of $1,400.

The appropriation for Account No. 2564 was $43,050. The estimated liabilities for the year 1915 will amount to $46,550, making necessary a transfer of $3,500.

The appropriation for Account No. 2565 was $74,500. The estimated liabilities for the year 1915 will amount to $75,000, making necessary a transfer of $500.

The appropriation for Account No. 2570 was $29,300. The estimated liabilities for the year 1915 will amount to $29,550, making necessary a transfer of $250.

The appropriation for Account No. 2579 was $143,000. The estimated liabilities for the year 1915 will amount to $143,508.61, making necessary a transfer of $508.61.

The appropriation for Account No. 2582 was $2,000. The estimated liabilities for the year 1915 will amount to $2,766.90, making necessary a transfer of $766.90.

The appropriation for Account No. 2584 was $202.300. The estimated liabilities for the year 1915 will amount to $204,057.87, making necessary a transfer of $1,757.87.

The appropriation for Account No. 2589 was $33,250. The estimateed liabilities for the year 1915 will amount to $34,250, making necessary a transfer of $1,000.

The appropriation for Account No. 2603 was $67,000. The estimated liabilities for the year 1915 will amount to $67,176,98, making necessary a transfer of $176.98.

The appropriation for Account No. 3171 was $21,500. The estimated liabilities for the year 1915 will amount to $21,864.81, making necessary a transfer of $364.81.

The appropriation for Account No. 3172 was $1,000. The estimated liabilities for the year 1915 will amount to $1.047.53, making necessary a transfer of $47.53.

The appropriation for Account No. 3574 was $60. The estimated liabilities for the year 1915 will amount to $80, making necessary a transfer of $20.

The appropriation for Account No. 3577 was $2.300. The estimated liabilities for the year 1915 will amount to $2,312.46, making necessary a transfer of $12.46.

The appropriation for Account No. 3696 was $500. The estimated liabilities for the year 1915 will amount to $520.34, making necessary a transfer of $20.34.

The appropriation for Account No. 3170 was $1,800. The estimated liabilities for the year 1915 will amount to $1,952.82, making necessary a transfer of $152.82.

Owing to the increase in cases of destitution, the Department of Public Charities found it necessary to use all available vacancies in homes for dependent children.

The claims presented to date by the institutions show an increase of 1,100 children, making necessary the transfers.

There is a sufficient balance in each of the accounts from which the respective sums are to be withdrawn. No increase in the total appropriation to charitable institutions for the year 1915 will result from these transfers.

The adoption of the attached resolutions approving the transfers and the schedules as revised, is accordingly recommended. Respectfully submitted,

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 Charitable Institutions of The City of New York for the year 1915, as follows:

FROM

2507	Institution of Mercy	$10,890 74
2568	St. Joseph's Hospital (New York City)	4,260 62
2591	The Jewish Hospital	4,014 94
3173	St. Joseph's Institute for the Improved Instruction of Deaf Mutes.	565 16
3578	St. Joseph's Institute for the Improved Instruction of Deaf Mutes.	32 46
3697	St. Joseph's Institute for the Improved Instruction of Deaf Mutes.	20 34
		$19,784 26

TO

2474	Colored Orphan Asylum and Association for the Benefit of Colored Children in The City of New York	$126 77
2477	Church Charity Foundation of Long Island (Orphan House)	47 84
2478	Church Charity Foundation of Long Island (St. John's Hospital)	300 00
2479	Children's Aid Society	100 00
2494	Good Counsel Training School for Young Girls	189 46
2499	House of Calvary	400 00
2506	Howard Orphanage and Industrial School	245 16
2511	Jamaica Hospital	250 00
2514	Lebanon Hospital Association	300 00
2520	Mission of the Immaculate Virgin for Protection of Homeless and Destitute Children	98 65
2521	Methodist Episcopal Hospital in the City of Brooklyn	2,000 00
2527	New York Hospital	1,000 00
2533	New York Post Graduate Medical School and Hospital	1,000 00
2538	New York Homeopathic Medical College and Flower Hospital	500 00
2539	New York Infirmary for Women and Children	750 00
2540	New York Opthalmic Hospital	800 00
2541	Norwegian Lutheran Deaconesses Home and Hospital	500 00
2550	Roman Catholic Orphan Asylum Society—St. Joseph's Female Orphan Asylum and St. John's Home	648 06
2555	St. Christopher's Hospital for Babies	50 00
2556	St. Mary's General Hospital of the City of Brooklyn	1,400 00
2564	St. Vincent's Hospital of The City of New York	3,500 00
2565	St. Anthony's Hospital	500 00
2570	Sacred Heart Orphan Asylum	250 00
2579	Seton Hospital, New York City	508 61
2582	Salvation Army Rescue and Industrial Home for Women	766 90
2584	The Convent of the Sisters of Mercy in Brooklyn	1,757 87
2589	The Society of the Lying In Hospital of The City of New York.	1,000 00
2603	The Jewish Protectory and Aid Society	176 98
3170	Syracuse State Institution for Feeble-Minded Children	152 82
3191	Institution for the Improved Instruction of Deaf Mutes	364 81
3172	New York Institute for the Education of the Blind	47 53
3574	Syracuse State Institution for Feeble-Minded Children	20 00
3577	New York Institution for the Instruction of the Deaf and Dumb	12 46
3696	New York Institution for the Instruction of the Deaf and Dumb	20 34
		$19,784 26

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for Charitable Institutions for the year 1915, as follows:

2474	Colored Orphan Asylum and Association for the Benefit of Colored Children in The City of New York	$29,426 77

2477	Church Charity Foundation of Long Island (Orphan House).....	6,847 84
2478	Church Charity Foundation of Long Island (St. John's Hospital)	14,300 00
2479	Children's Aid Society.....	57,600 00
2494	Good Counsel Training School for Young Girls.....	17,989 46
2499	House of Calvary.....	12,400 00
2506	Howard Orphanage and Industrial School.....	32,245 16
2507	Institution of Mercy.....	122,609 26
2511	Jamaica Hospital	4,800 00
2514	Lebanon Hospital Association	35,500 00
2520	Mission of the Immaculate Virgin for the Protection of Homeless and Destitute Children.....	201,098 65
2521	Methodist Episcopal Hospital in the City of Brooklyn.....	15,000 00
2527	New York Hospital.....	47,200 00
2533	New York Post Graduate Medical School and Hospital.....	27,300 00
2538	New York Homeopathic Medical College and Flower Hospital....	14,800 00
2539	New York Infirmary for Women and Children.....	12,400 00
2540	New York Opthalmic Hospital.....	5,500 00
2541	Norwegian Lutheran Deaconesses Home and Hospital.....	9,900 00
2550	Roman Catholic Orphan Asylum Society of St. Joseph's Female Orphan Asylum and St. John's Home.....	177,148 06
2555	St. Christopher's Hospital for Babies.....	3,000 00
2556	St. Mary's General Hospital of the City of Brooklyn.....	28,600 00
2564	St. Vincent's Hospital of The City of New York.....	46,550 00
2565	St. Anthony's Hospital.....	75,000 00
2568	St. Joseph's Hospital (New York City).....	105,339 38
2570	Sacred Heart Orphan Asylum.....	29,550 00
2579	Seton Hospital, New York City.....	143,508 61
2582	Salvation Army Rescue and Industrial Home for Women.....	2,766 90
2584	The Convent of the Sisters of Mercy in Brooklyn.....	204,057 87
2589	The Society of the Lying In Hospital of The City of New York..	34,250 00
2591	The Jewish Hospital.....	34,785 06
2603	The Jewish Protectory and Aid Society.....	67,176 98
3170	Syracuse State Institution for Feeble-Minded Children.....	1,952 82
3171	Institution for the Improved Instruction of Deaf Mutes.....	21,864 81
3172	New York Institute for the Education of the Blind.....	1,047 53
3173	St. Joseph's Institute for the Improved Instruction of Deaf Mutes.	35,109 84
3574	Syracuse State Institution for Feeble-Minded Children.....	80 00
3577	New York Institution for the Instruction of the Deaf and Dumb..	2,312 46
3578	St. Joseph's Institute for the Improved Instruction of Deaf Mutes.	3,467 54
3696	New York Institution for the Instruction of the Deaf and Dumb..	520 34
3697	St. Joseph's Institute for the Improved Instruction of Deaf Mutes.	979 66

Which was adopted by the following vote:

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

President, Borough of Brooklyn—Transfer of Appropriation (Cal. No. 24).

The Secretary presented two communications dated February 1 and 2, 1916, respectively, from the Acting President of the Borough of Brooklyn, requesting transfers within the appropriation for 1915; and the following report of the Comptroller recommending approval thereof:

February 11, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 1 and 2, 1916, the Acting President of the Borough of Brooklyn requested transfers within appropriations to his department for the year 1915. The Bureau of Contract Supervision, to which these requests were referred on February 2 and 3, 1916, reports thereon as follows:

"As verbally amended, the requests propose the transfer of $400 from Highway Materials, No. 600, Asphalt Plant, to General Repairs, No. 604-H, Care of Sewers, and of $5 from Carfare, No. 620, Supervision of Building Construction and Alteration, to Carfare, No. 616-A, Administration, Executive.

"Code No. 604-H—Unencumbered balance, $507.38. The transfer of $400 is necessary in order to provide for the liquidation of a bill for the repair of a portion of a sewer in Madison street, between Lewis avenue and Stuyvesant avenue. The open market order issued for this repair was in the amount of $400, whereas the actual cost amounted to $1,260.49. At the time the sewer fell in it was necessary to undertake its reconstruction at once before property in the neighborhood was damaged by the flooding of basements caused by stoppage in the sewer. It was impossible to tell at the time of the issuance of the open market order how extensive the fall was. The remainder of the transfer is for the payment of a bill for repairs to house drains, and for possible future excesses on outstanding open market orders.

"Code No. 616-A—This account is exhausted. The transfer is necessary in order to provide for the reimbursement of carfare expended by two employees during the latter part of 1915."

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 office of the President, Borough of Brooklyn, for the year 1915, as follows:

	FROM	
	Highway Materials.	
600	Asphalt Plant	$400 00
	Carfare.	
620	Supervision of Building Construction and Alteration.....	5 00
		$405 00
	TO	
	General Repairs.	
604-H	Care of Sewers	$400 00
	Carfare.	
616-A	Administration, Executive	5 00
		$405 00

Which was adopted by the following vote:

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

Police Department—Modification of Schedule (Cal. No. 25).

The Secretary presented a communication dated January 19, 1916, from the Police Commissioner requesting modification of schedule for 1916; and the following report of the Comptroller recommending approval thereof:

February 11, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On January 19, 1916, the Police Commissioner requested modification of the schedule No. 1621 for Motor Vehicles and Equipment for his department for the year 1916.

This request was referred to the Bureau of Contract Supervision on January 21, 1916, which bureau reports thereon as follows:

"The request of the Police Commissioner, which was verbally amended on February 10, 1916, proposes the transfer of the sum of $3,800 from the line 1621-B, Bicycles, to 1621-C, Motor Cycles. At the time of the preparation of the 1916 budget the development of the bicycle and motor cycle patrol system was in progress; and based upon what appeared to be the actual needs for a more extensive use of the bicycle and motor cycle in place of the foot and horse patrol, your board appropriated in the budget for 1916 to the Police Department the sum of $9,700 for bicycles and $10,487 for motor cycles, as requested by the Police Commissioner.

"Since then, however, there has been certain modifications of the original plans based upon subsequent experience. In some instances, particularly in the outlying and less sparsely settled districts, where it was originally intended to put bicycle patrol, it has been found that because of the large territory to be covered it would be more advisable for good police service to institute a motor cycle patrol, which would permit a patrolman to reach the point of trouble more quickly than by bicycle. It has also been decided that in certain sections of the city it is better to utilize motor cycles instead of bicycles in order to enforce traffic regulations and to prevent speeding. Accidents during the past year, it is stated by the Fourth Deputy Commissioner, have indicated a necessity for a stricter enforcement of traffic regulations in certain parts of the city where motor cycle policemen have not heretofore been assigned.

"The modification will not increase the total appropriation for equipment, but will permit the Police Commissioner, by the purchase of about 26 additional motor cycles, to meet the equipment needs due to the proposed changes in plan and at the same time leave sufficient funds for the apparent needs of the bicycle patrol system for the balance of the year."

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 hereby approves of the schedule, as revised, for the Police Department for the year 1916, as follows:

Purchase of Equipment.

1621	Motor Vehicles and Equipment—	
	Miscellaneous Equipment	$20,316 25
	Bicycles	5,900 00
	Motor Cycles	14,287 40
	Automobiles	20654 00
	Total Motor Vehicles and Equipment.....	$61,157 65

Which was adopted by the following vote:

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

Tenement House Department—Transfer of Appropriation (Cal. No. 26).

The Secretary presented a communication, dated February 4, 1916, from the Tenement House Commissioner requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:

February 11, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 4, 1916, the Tenement House Commissioner requested transfer within appropriations to his department for the year 1916. The Bureau of Contract Supervision to which this request was referred on February 5, 1916, reports thereon as follows:

"It is proposed to transfer $2,200 from No. 2138, General Plant Service, to No. 2133, Purchase of Equipment.

"In preparing the 1916 budget the sum of $2,220 was erroneously allowed in account No. 2138 for the purchase of new typewriters. This amount should have been allowed in account No. 2133. The transfer is necessary in order that an open market order in the sum of $2,199.84 for the purchase of these typewriters may be charged to the proper account.

"A sufficient balance remains in account No. 2138 to permit of the 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 Tenement House Department for the year 1916, as follows:

	FROM	
2138	General Plant Service.....	$2,200 00
	TO	
2133	Purchase of Equipment.....	$2,200 00

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Transfer of Appropriation (Cal. No. 27).

The Secretary presented a communication, dated February 2, 1916, from the Commissioner of Water Supply, Gas and Electricity requesting transfers within the appropriation for 1915; and the following report of the Comptroller recommending approval thereof:

February 11, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 2, 1916, the Commissioner of Water Supply, Gas and Electricity requested transfers aggregating $1,261.75 within the appropriations made to his department for the year 1915.

The Bureau of Contract Supervision, to which this request was referred on February 5, 1916, reports thereon as follows:

"The requested transfers are:

TAX LEVY ACCOUNTS.

	FROM	
	Contract or Open Order Service, General Repairs.	
2245TW	Water Revenue Collection.....	$550 00
	Materials, Building Materials.	
2239TW	Water Supply—A. Collection and Storage.....	96 14
		$646 14
	Supplies.	
2204TW	Food Supplies (Meal Money)—B. Water Supply.....	$47 46
	Supplies, Office Supplies.	
2212	Illumination Power and Heat Control.....	6 91
	Materials, General Plant Materials.	
2241TW	Water Revenue Collection.....	25 24
	Contract or Open Order Service, Transportation.	
2284TW	Shoeing and Boarding Horses, including Veterinary Service—A. Water Supply	96 88
	Contract or Open Order Service, Transportation, Carfare.	
2289TW	Water Supply	436 08
	Contract or Open Order Service, General Plant Service.	
2297TW	Water Supply—D. Distribution, Purchase of Water..	19 38
	Contingencies.	
2307	Illumination, Power and Heat Control.....	14 19
		$646 14

WATER REVENUE ACCOUNTS.

	FROM	
S628	Supplies, Fuel Supplies, Water Supply, Water Revenue Allowance 1915—2206TW	$615 61
	TO	
S658	Contract or Open Order Service, Transportation, Shoeing and Boarding Horses including Veterinary Service, Water Supply, Water Revenue Allowance 1915—2284TW.....	$74 94
S660	Contract or Open Order Service, Transportation, Carfare, Water Supply, Water Revenue, Allowance 1915—2289TW.....	540 67
		$615 67

"The total amount to be transferred is $1,261.75, of which $976.75 is for carfares of employees and $171.82 is for shoeing and boarding horses and veterinary service. The $113.18 balance is to provide for small anticipated deficits in five accounts. Unpaid carfare vouchers in which the principal request is based have been submitted to this Bureau for examination.

"The total estimated requirements for the nine accounts are $1,338.59 and the

available unencumbered balances aggregate $76.84, leaving an estimated deficit of $1,261.75. The accounts to be debited show ample unencumbered balances for the proposed 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 Department of Water Supply, Gas and Electricity for the year 1915, as follows:

	FROM	
	Contract or Open Order Service, General Repairs.	
2245TW	Water Revenue Collection	$550 00
	Materials, Building Materials.	
2239TW	Water Supply—A. Collection and Storage	96 14
S628	Department of Water Supply, Gas and Electricity, Supplies, Fuel Supplies, Water Supply, Water Revenue Allowance, 1915, 2206TW.	615 61
		$1,261 75
	TO	
	Supplies.	
2204TW	Food Supplies (Meal Money)—B. Water Supply	$47 46
	Supplies, Office Supplies.	
2212	Illumination, Power and Heat Control	6 91
	Materials, General Plant Materials.	
2241TW	Water Revenue Collection	25 24
	Contract or Open Order Service, Transportation.	
2284TW	Shoeing and Boarding Horses, including Veterinary Service—A. Water Supply	96 88
	Contract or Open Order Service, Transportation, Carfare.	
2289TW	Water Supply	436 08
	Contract or Open Order Service, General Plant Service.	
2297TW	Water Supply—D. Distribution, Purchase of Water	19 38
	Contingencies.	
2307	Illumination, Power and Heat Control	14 19
S658	Department of Water Supply, Gas and Electricity, Contract or Open Order Service, Transportation, Shoeing and Boarding Horses, including Veterinary Service; Water Supply, Water Revenue Allowance 1915, 2284TW	74 94
S660	Department of Water Supply, Gas and Electricity, Contract or Open Order Service, Transportation, Carfare, Water Supply, Water Revenue Allowance, 1915, 2289TW	540 67
		$1,261 75

Which was adopted by the following vote:

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

Department of Parks, Borough of Queens—Transfer of Appropriation (Cal. No. 28).

The Secretary presented a communication, dated February 3, 1916, from the Commissioner of Parks, Borough of Queens, requesting a transfer within the appropriation for 1915; and the following report of the Comptroller recommending approval thereof:

February 11, 1916.

Board of Estimate and Apportionment:

Gentlemen—On February 3, 1916, the Commissioner of Parks, Borough of Queens, requested the transfer of $331.73 within the appropriations made to his department for the year 1915.

On February 4, 1916, this request was referred to the Bureau of Contract Supervision, which bureau reports thereon as follows:

"These transfers are all necessary in order to meet deficits due to outstanding bills, as follows:

"The proposed transfer of $17.93 to Code 1387, Motor Vehicle Supplies, is for oil and gasoline used during the last two weeks of 1915. The transfer of $3.73 to Code 1397, Motor Vehicle Materials, and of $2.74 to Code 1398, General Plant Materials, are for small sundries, the bills for which were not rendered until after January 1, 1916.

"The proposed transfer of $38.31 to Code 1404, Communications, and of $269.02 to Code 1408 are made necessary by the fact that contractual obligations for telephone service in Code 1404 and for the purchase of water in Code 1408 exceeded the balances in these accounts.

"The proposed transfers are necessary and proper and there are sufficient unencumbered balances in the codes from which the transfers are requested to permit of their being made."

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 Parks, Borough of Queens, for the year 1915, as follows:

	FROM	
	Supplies.	
1383	Forage and Veterinary Supplies	$27 11
1384	Fuel Supplies	6 72
1385	Office Supplies	42 95
1386	Botanical and Agricultural Supplies	2 37
1388	General Plant Supplies	1 25
	Purchase of Equipment.	
1389	Office Equipment	17 43
1392	Motor Vehicles and Equipment	11 25
1394	General Plant Equipment	20 65
	Materials.	
1396	Building Materials	17
	Contract or Open Order Service.	
1399	General Repairs	116 49
1402	Shoeing and Boarding Horses, including Veterinary Service	58 30
1403	Carfare	27 04
		$331 73
	TO	
	Supplies.	
1387	Motor Vehicle Supplies	$17 93
	Materials.	
1397	Motor Vehicle Materials	3 73
1398	General Plant Materials	2 74
	Contract or Open Order Service.	
1404	Communication	38 31
1408	Fixed Charges and Contributions	269 02
		$331 73

Which was adopted by the following vote:

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

Department of Finance; Rent—Issue of Special Revenue Bonds for Rent of Premises Leased for County Court, Kings County (Cal. No. 29).

The Secretary presented a resolution adopted by the Board of Aldermen October 19, 1915, requesting an issue of $3,000 special revenue bonds for rent of premises of County Court, Kings County, and the following report of the Comptroller recommending denial thereof:

February 11, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On October 19, 1915, the Board of Aldermen adopted a resolution requesting $3,000 in special revenue bonds, "the proceeds whereof to be used by the Comptroller for the payment of rent of the premises Nos. 118-120-122 and 124 Schermerhorn Street and 245 State Street, in the Borough of Brooklyn, for the use of the County Court of Kings County, under a lease to the City from October 1, 1915, to December 31, 1915, the same being a charge against the County of Kings."

The Bureau of Contract Supervision, to which this request was referred on November 12, 1915, reports thereon as follows:

"The lease entered into by the City with the Ettrick Realty Company, for the premises known as Nos. 118-120-122 and 124 Schermerhorn Street and 245 State Street, for use as a County Court House for Kings County, is to extend for a period of ten years *from October 1, 1915, or as soon thereafter as alterations are completed.* The rental for this first year is to be $12,000 per year and is to decrease yearly until the termination of the lease.

"On October 1, 1915, the building was not in condition to be occupied, as the necessary interior work was not completed and still remained the same on December 31, 1915. The building at the present time is not completed and the County Court continues to hold court in its old chambers in the County Court House, Kings County. Through no fault of the City of New York the premises could not be occupied on October 1, 1915, nor at any time up to December 31, 1915, and no rent for the year 1915 should be paid."

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby *denies* the request of the Board of Aldermen by resolution adopted on October 19, 1915, requesting an issue of special revenue bonds in the sum of three thousand dollars ($3,000), the proceeds thereof to be used by the Comptroller for the payment of rent of the premises 118, 120, 122 and 124 Schermerhorn Street and 245 State Street, in the Borough of Brooklyn, for the use of the County Court of the County of Kings, under a lease to the City from October 1, 1915, to December 31, 1915, the same being a charge against the County of Kings.

Which was adopted by the following vote:

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

County Clerk, Bronx County—Transfer of Appropriation (Cal. No. 30).

The Secretary presented a communication dated February 8, 1916, from the County Clerk, Bronx County, requesting a transfer within the appropriation for 1915; and the following report of the Comptroller recommending approval thereof:

February 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 8, 1916, the County Clerk, Bronx County, requested the transfer of $11.09 within the appropriations to his office for the year 1915.

The telephone bill for the month of December, 1915, amounts to the sum of $36.62, to meet which there is a balance of only $25.53. The transfer of $11.09 is necessary.

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 County Clerk, Bronx County, for the year 1915, as follows:

	FROM	
3254	Contingencies	$11 09
	TO	
3253	Contract or Open Order Service	$11 09

Which was adopted by the following vote:

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

District Attorney, Queens County—Transfer of Appropriation (Cal. No. 31).

The Secretary presented a communication dated February 2, 1916, from the District Attorney, Queens County, requesting a transfer of $273.94 within the appropriation for 1915; and the following report of the Comptroller recommending approval thereof to the extent of $263.94:

February 11, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 2, 1916, the District Attorney of Queens County requested transfer of $273.94 within appropriations to his office for the year 1915. The Bureau of Contract Supervision, to which this request was referred on February 3, 1916, reports thereon as follows:

"The accounts to which it is proposed to transfer are as follows:

"Code No. 3538—Supplies. Unencumbered balance, $0.47. Transfer of $31.25 is necessary in order to provide for the payment of towel service and water furnished during the months of November and December and for reimbursing the District Attorney for expenditures for postage during the months of November and December.

"Code No. 3539—Purchase of Equipment. Unencumbered balance, $0.04. Bills for various law books furnished throughout the year remain unpaid. Transfer of $115.11 is necessary in order to provide for the liquidation of this indebtedness.

"Code No. 3540—Transportation. Unencumbered balance, $6.57. Transfer is necessary for the purpose of enabling the payment of two bills amounting to $50.25 for auto hire during the month of December. It frequently develops during important trials that it is imperative that important papers and additional witnesses be secured immediately. This necessitates the hiring of an auto. The remainder of the amount requested to be transferred to this account is for the payment of two bills amounting to $83.90 for meals furnished to witnesses during November and December. This indebtedness is more properly chargeable to Account No. 3542, the unencumbered balance of which account is $10. Transfer is therefore necessary in the amount of $73.90 to Account No. 3542 and only $43.68 to Account No. 3540.

"Sufficient balances remain in Accounts Nos. 3541 and 3543 to permit of the debit transfers."

I recommend the adoption of the attached resolution granting the request to the extent of $263.94. 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 District Attorney, Queens County, for the year 1915, as follows:

	FROM	
	Contract or Open Order Service.	
3541	Communication	$15 60
	Contingencies.	
3543	Expenses in Extraditions of Fugitive Criminals	248 34
		$263 94
	TO	
3538	Supplies	$31 25
3539	Purchase of Equipment	115 11
	Contract or Open Order Service.	
3540	Transportation	43 68

Contingencies.

3542	General	73 90
		$263 94

Which was adopted by the following vote:

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

Commissioners of the Sinking Fund; Department of Parks, Borough of The Bronx—Transfer of Appropriation and Modification of Schedules (Cal. No. 32).

The Secretary presented the following report of the Comptroller:

February 15, 1916.

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

Gentlemen—On March 10, 1915, the Commissioners of the Sinking Fund authorized the Comptroller to employ an appraiser to represent The City of New York in the matter of the renewal of the leases of premises Nos. 97-99 Park Row, 103 Park Row, and 24-26 Peck Slip, in the Borough of Manhattan. In accordance with said authorization, the firm of George R. Read & Co. was employed to make the appraisals of the premises referred to, at an expense of $250.

This amount is properly payable from the contingencies account of the Commissioners of the Sinking Fund, but the amount allowed the Commission for contingencies in the 1915 Budget was but $120, which is practically exhausted. It will therefore be necessary to replenish the account before payment can be made.

There are in appropriate 1915 accounts of the Department of Parks, Borough of The Bronx, sufficient unexpended balances to permit of the transfer of the amount required and the Commissioner has given his consent thereto. The adoption of the attached resolution approving the transfer and the schedules as revised, is herewith recommended. Very truly yours, 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

DEPARTMENT OF PARKS, BOROUGH OF THE BRONX.

1224	Motor Vehicle Supplies	$115 74
1230	Highway Materials	103 90
1238	Communication	30 36
		$250 00

TO

COMMISSIONERS OF THE SINKING FUND.

51	Contingencies	$250 00

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and 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 1915, as follows:

DEPARTMENT OF PARKS, BOROUGH OF THE BRONX.

1224	Motor Vehicle Supplies	$1,752 51
1230	Highway Materials	27,425 50
	Tax Levy Allowance	$8,416 10
	Revenue Bond Allowance	19,009 40
		$27,425 50
1238	Communication	$565 89

COMMISSIONERS OF THE SINKING FUND.

51	Contingencies	370 00

Which was adopted by the following vote:

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

Public Service Commission for the First District—Agreement Modifying Contract with J. H. Burton and Company for Supply of Track Materials in Construction of Rapid Transit Railroads Under Contract No. 4 (Cal. No. 33).

The Secretary presented a report of the Comptroller recommending that the Board consent to a proposed agreement modifying and supplementing the contract between The City of New York and J. H. Burton & Co., Inc., by permitting the payment to the Contractor of five dollars per thousand feet board measure in excess of his contract price, for ties and timber to an amount of about one million feet, to be delivered in advance of contract deliveries, within sixty working days from the date of delivery of this proposed agreement.

The Secretary also presented a communication dated February 14, 1916, from the Public Service Commission urging prompt action in the matter.

The matter was laid over one week (February 25, 1916).

Public Service Commission for the First District—Consent to Award of Contract with Booth and Flinn, Limited, for Construction of Section No. 3, Fourteenth Street-Eastern Rapid Transit Railroad (Route No. 8), Between the Boroughs of Manhattan and Brooklyn; and Issue of Corporate Stock Therefor (Cal. No. 34).

The Secretary presented the following requisition and resolution from the Public Service Commission for the First District and report of the Comptroller:

Public Service Commission for First District, 154 Nassau St., New York.

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

The Public Service Commission for the First District herewith transmits to you for your consent as required by law a proposed contract between The City of New York and Booth & Flinn, Limited, for the construction of section No. 3 of the Fourteenth Street-Eastern Rapid Transit Railroad (Route No. 8), which said section begins at a point under East Fourteenth Street in the Borough of Manhattan about eighty (80) feet west of the center line of Avenue B and extends thence easterly under East Fourteenth Street, private property, waterfront property at the foot of East Fourteenth Street, the East River, waterfront property at the foot of North Seventh Street, in the Borough of Brooklyn, and under North Seventh Street to a point under North Seventh Street about fifty (50) feet west of the center line of Bedford Avenue.

The form of contract for this section as approved and adopted by the Commission before advertising for proposals and upon which proposals were received provided that the time for the completion of the Railroad and such other work covered by the contract as may be necessary to put the Railroad in condition for immediate, full and continuous operation and the time from which liquidated damages for delay in such completion should begin as provided in the contract and the time within which if the Contractor shall have completed the Railroad and such other work aforesaid the Contractor shall be entitled to payment of part of the retained percentages held under the contract was thirty-four (34) months from the date of the delivery of the contract. Subsequent to the beginning of the advertising for proposals it was urged upon this Commission that a saving in time and money might be effected if the construction of this section were conducted by methods other than those provided for in the form of contract, and the Commission carefully considered such suggestions. The proposal of Booth & Flinn, Limited, was the lowest bid received for the work in accordance with the form of contract as advertised and said Booth & Flinn, Limited, in order to induce this Commission to accept said proposal and to award the contract to Booth & Flinn, Limited, and not to readvertise and in order to induce your Honorable Board to make the requisite appropriation therefor has offered to consent that such period of thirty-four (34) months should be changed to twenty-seven (27) months. It seems to this Commission highly desirable to take advantage of this opportunity to decrease to the extent of seven (7) months the time within which this section is to be ready for the operation of trains, this section requiring for its construction a period longer than will be required for the construction of any other section of the Fourteenth Street-Eastern Rapid Transit Railroad (Route No. 8). Accordingly this Commission has amended the form of contract by changing the above mentioned period from thirty-four (34) months to twenty-seven (27) months and in the copies of the form of proposed contract herewith transmitted such changes are incorporated.

The Public Service Commission for the First District requests your Honorable Board to consent to said contract herewith transmitted and to prescribe a limit to the amount of bonds available to meet the requirements of said contract, to wit, the sum of six million six hundred and thirty-nine thousand twenty-three and fifty one-hundredths dollars ($6,639,023.50), and also to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means for the construction at the public expense of said portion of said railroad.

And the Public Service Commission for the First District does hereby, pursuant to section 45 of the Greater New York Charter, make request for the authorization of such corporate stock for the full amount sufficient to pay the entire estimated expense of executing said contract, to wit, the sum of six million six hundred and thirty-nine thousand twenty-three and fifty one-hundredths dollars ($6,639,023.50).

This requisition is a sub-requisition on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your Honorable Board for sxty million dollars ($60,000,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 4, between The City of New York, acting by the Public Service Commission for the First District, and New York Municipal Railway Corporation, and the appropriation made thereunder by your Honorable Board on March 18, 1913.

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 these presents to be signed by its Chairman, this 20th day of January, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by GEORGE V. S. WILLIAMS, Acting Chairman.

(Seal.)

Attest: TRAVIS H. WHITNEY, Secretary.

Whereas, This Commission has advertised for and received proposals for a contract in form heretofore approved and adopted by this Commission for the construction of section No. 3 of the Fourteenth Street-Eastern Rapid Transit Railroad (Route No. 8), which said section begins at a point under East Fourteenth Street, in the Borough of Manhattan, about eighty (80) feet west of the center line of Avenue B and extends thence easterly under East Fourteenth Street, private property, waterfront property at the foot of East Fourteenth Street, the East River, waterfront property at the foot of North Seventh Street, in the Borough of Brooklyn, and under North Seventh Street to a point under North Seventh Street about fifty (50) feet west of the center line of Bedford Avenue; and

Whereas, The proposal, dated December 7, 1915, submitted by Booth & Flinn, Limited, was the lowest bid received, the aggregate of the unit prices in said proposal amounting to six million six hundred and thirty-nine thousand and twenty-three and fifty one-hundredths dollars ($6,639,023.50); and

Whereas, It has been urged upon this Commission that a saving in time and money might be effected if the construction of said section were conducted by methods other than those provided for in said form of contract; and

Whereas, Booth & Flinn, Limited, in order to induce this Commission to accept said proposal and to award said contract to Booth & Flinn, Limited, in accordance with the form of contract so approved, adopted and advertised, and not to readvertise, and in order to induce the Board of Estimate and Apportionment to make the requisite appropriation therefor, has consented that the time for the completion of the Railroad and such other work covered by the contract as may be necessary to put the Railroad in condition for immediate, full and continuous operation and the time from which liquidated damages for delay in such completion should begin as provided in the contract and the time within which if the Contractor shall have completed the Railroad and such other work as aforesaid the Contractor shall be entitled to payment of part of the retained percentages held under said contract should be changed from thirty-four (34) months from the date of the delivery of the contract to twenty-seven (27) months from such date of delivery, and that said period of thirty-four (34) months wherever referred to in said contract shall be changed to twenty-seven (27) months; now, therefore be it

Resolved, That this Commission do and hereby does amend said contract so as to effect such change from thirty-four (34) months to twenty-seven (27) months as aforesaid and that this Commission do and hereby does accept said proposal of Booth & Flinn, Limited, for the construction of said section No. 3 of Route No. 8 in accordance with said contract as hereby amended.

Further Resolved, That the Chairman and the Secretary be and hereby are authorized and directed on behalf of this Commission to execute a contract in the form attached to said proposal and as hereby amended and to deliver the same if and when consented to by the Board of Estimate and Apportionment of The City of New York and upon compliance by said Booth & Flinn, Limited, with the requirements of the invitation to contractors and information for contractors attached to said proposal.

Further Resolved, That the Chairman and the Secretary be and hereby are authorized and directed to request said Board of Estimate and Apportionment to consent to said contract as hereby amended and to prescribe a limit to the amount of bonds available to meet the requirements of said contract, to wit, six million six hundred and thirty-nine thousand and twenty-three and fifty one-hundredths dollars ($6,639,023.50), and also to request said Board of Estimate and Apportionment to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Board of Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means for construction at the public expense of said portion of said rapid transit railroad and also to make request for the authorization of bonds for the full amount sufficient to pay the entire estimated expense of executing said contract, to wit, the sum of six million six hundred and thirty-nine thousand and twenty-three and fifty one-hundredths dollars ($6,639,023.50), said requisition to be a subrequisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon said Board of Estimate and Apportionment for sixty million dollars ($60,000,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 4, between The City of New York, acting by this Commission, and New York Municipal Railway Corporation for additional rapid transit railroads.

Further Resolved, That the Secretary give notice to said Booth & Flinn, Limited, that its proposal has been accepted and the contract as hereby amended awarded to it by this Commission subject to its being consented to by said Board of Estimate and Apportionment as required by law.

Further Resolved, That Counsel to this Commission be and hereby is authorized and directed to inquire into the sufficiency of the sureties or securities proposed to be given by said Booth & Flinn, Limited, and in case the sureties or securities named in the said proposal or any of them are not approved by this Commission, then to inquire into the sufficiency of any other or substitute sureties or securities, and in behalf of this Commission to do any such act as may be necessary and incidental to the furnishing of a proper bond or the giving of proper securities.

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

I, Travis H. Whitney, 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 January 20, 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 20th day of January, 1916.

(Seal.) TRAVIS H. WHITNEY, Secretary.

(Copy of contract on file.)

February 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On January 20, 1916, the Public Service Commission for the First District transmitted for the consent of the Board of Estimate and Apportionment a proposed contract to be entered into between The City of New York, acting by the said Commission and Booth & Flinn, Limited, for the construction of Section No. 3 of the Fourteenth street, Eastern Rapid Transit Railroad (Route No. 8) at an estimated cost of $6,639,023.50.

The Commission requested the Board to consent to the award of the contract submitted, to prescribe the limit of $6,639,023.50 to the amount of bonds to be made

available to meet the obligations thereof, and to direct the Comptroller to issue bonds to said amount, the same to be charged against the appropriation of $60,000,000 made by the Board on March 18, 1913, for the purpose of carrying out the terms of Contract No. 4.

The proposed contract has been awarded to the low bidder among four competitors, the bids ranging from $6,639,023.50 to $9,466,560.50. The work provided for extends along East Fourteenth street in Manhattan from a point just west of Avenue B, under the East River to and along North Seventh street, Brooklyn, to a point just west of Bedford avenue. The total distance is 7,089 feet and at the contract price the cost per foot of these tunnels averages about $936, or $468 per foot of single tube.

The Commission notes in its communication that as this contract was advertised, the time set for the completion of the tunnels to an extent sufficient to permit operation was thirty-four months, and that as a result of the investigation by the Commission into other methods of tunneling, to the end of expediting the work, the Company that was the low bidder on the work as advertised, in consideration of an award to it, consented to an amendment of the contract reducing the time allowance to twenty-seven months.

The resolution adopted by the Commission requesting approval of the award, recites these facts and amends the contract to read "27 months" wherever "34 months" is referred to in said contract.

I recommend the adoption of the attached resolution consenting to the award of the contract, limiting the amount of bonds available therefor and authorizing and directing the Comptroller to issue the necessary corporate stock.

Respectfully, WM. A. PRENDERGAST, Comptroller.

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

Resolved, That, pursuant to the provisions of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by said Commission on January 20, 1916, the Board of Estimate and Apportionment hereby consents to the proposed contract to be entered into between The City of New York acting by the said Commission, and Booth & Flinn, Limited, for the construction of section No. 3 of the Fourteenth Street Eastern Rapid Transit Railroad (Route No. 8), which begins at a point under East Fourteenth street, in the Borough of Manhattan, about eighty (80) feet west of the centre line of Avenue B, and thence extends easterly under East Fourteenth Street, private property, waterfront property at the foot of East Fourteenth street, the East River, waterfront property at the foot of North Seventh street, in the Borough of Brooklyn, and under North Seventh street to a point under North Seventh street about fifty (50) feet west of the centre line of Bedford avenue, as said contract has been amended by said Commission, since advertisement, reducing the time set for a completion sufficient for operation from thirty-four (34) months to twenty-seven (27) months, at an estimated cost of six million six hundred and thirty-nine thousand and twenty-three dollars and fifty cents ($6,639,023.50); and be it further

Resolved, That the Board of Estimate and Apportionment prescribes that the limit to the amount of proceeds of corporate stock available for the said purposes shall be six million, six hundred and thirty-nine thousand and twenty-three dollars and fifty cents ($6,639,023.50); and be it further

Resolved, That the Comptroller be and is hereby authorized and directed to issue corporate stock of The City of New York to the amount of six million six hundred and thirty-nine thousand and twenty-three dollars and fifty cents ($6,639,023.50) at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes of contract with Booth & Flinn, Limited, as set forth in this resolution and described in the requisition of the said Public Service Commission to this Board, dated January 20, 1916; said issue of corporate stock to be charged against the appropriation made by this Board on March 18, 1913, of sixty million dollars ($60,000,000) for the purpose of carrying out the terms of Contract No. 4, relating to the City's contribution.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx and Queens—12.

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

Public Service Commission for the First District—Consent to Award of Contract with Lawrence C. Manuell for Construction of Section No. 2 of Routes 19 and 22, Part of Seventh Avenue-Lexington Avenue Rapid Transit Railroad, and Issue of Corporate Stock Therefor (Cal. No. 35).

The Secretary presented the following requisition and resolution of the Public Service Commission for the First District and report of the Comptroller:

State of New York, Public Service Commission for the First District, Tribune Building, 154 Nassau Street, New York, December 10, 1915.

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

The Public Service Commission for the First District herewith transmits to you for your consent, as required by law, a proposed contract between The City of New York, Interborough Rapid Transit Company and Lawrence C. Manuell for the construction of that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as Section No. 2 of Routes Nos. 19 & 22 (Westchester Avenue), which begins at a point over Whitlock Avenue, in the Borough of The Bronx, about one hundred and thirty (130) feet south of the southerly building line of Bancroft (East 165th) Street, and extending thence northerly over and along Whitlock Avenue to Westchester Avenue, and extending thence northeasterly over and along Westchester Avenue to a point therein near the westerly line of Eastern Boulevard.

The Public Service Commission for the First District requests your Honorable Board to consent to said contract herewith transmitted and to prescribe a limit to the amount of bonds available to meet the requirements of the City's obligation under said contract, to wit, the sum of one million six hundred fifty-one thousand one hundred and two dollars ($1,651,102), and also to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means to meet the City's share of executing said contract, to wit, the sum of one million six hundred fifty-one thousand one hundred and two dollars ($1,651,102).

The Public Service Commission for the First District does hereby, pursuant to Section 45 of the Greater New York Charter, make a request for the authorization of such corporate stock for the full amount sufficient to pay the entire estimated expense to the City of executing such contract, to wit, the sum of one million six hundred fifty-one thousand one hundred and two dollars ($1,651,102).

This requisition is a sub-requisition on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your Honorable Board of twenty-eight million two hundred thousand dollars ($28,200,000), for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by the Public Service Commission for the First District, and Interborough Rapid Transit Company, for additional rapid transit railroads and the appropriation made thereunder by your Honorable Board on March 18, 1913.

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 these presents to be signed by its Chairman this 10th day of December, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by J. S. CRAM, Acting Chairman.

Attest, TRAVIS H. WHITNEY, Secretary.

(Seal.)

Resolved, That this Commission hereby accepts the proposal of Lawrence C. Manuell, dated November 30, 1915, for the construction of that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as Section No. 2 of Routes Nos. 19 & 22 (Westchester Avenue), which begins at a point over Whitlock Avenue, in the Borough of The Bronx, about one hundred and thirty (130) feet south of the southerly building line of Bancroft (East 165th Street) and extending thence northerly over and along Whitlock Avenue to Westchester Avenue, and extending thence northeasterly over and along Westchester Avenue to a point therein near the westerly line of Eastern Boulevard, the aggregate of the unit prices in the proposal amounting to two million sixty-three thousand eight hundred and seventy-seven and fifty one-hundredths dollars ($2,063,877.50).

Resolved, That the Chairman and the Secretary be and hereby are authorized and directed on behalf of this Commission to execute a contract in the form attached to said proposal and to deliver the same if and when consented to by the Board of Estimate and Apportionment and executed by Interborough Rapid Transit Company and upon compliance by said Lawrence C. Manuell with the requirements of the Invitation to Bidders and Information for Contractors attached to said proposal.

Resolved, That the Chairman and the Secretary be and hereby are authorized and directed to request the Board of Estimate and Apportionment to consent to said contract and to prescribe a limit to the amount of bonds available to meet the requirements of the City's obligation under said contract, to wit, the sum of one million six hundred fifty-one thousand one hundred and two dollars ($1,651,102), and also to request said Board of Estimate and Apportionment to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Board of Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means to meet the City's share of executing said contract, to wit, the sum of one million six hundred fifty-one thousand one hundred and two dollars ($1,651,102), and also to make request for the authorization of bonds for the full amount sufficient to pay the entire estimated expense to the City of executing such contract, to wit, the sum of one million six hundred fifty-one thousand one hundred and two dollars ($1,651,102), such requisition to be a sub-requisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon said Board of Estimate and Apportionment for twenty-eight million two hundred thousand dollars ($28,200,000), for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by this Commission, and Interborough Rapid Transit Company, for additional rapid transit railroads.

Resolved, That the Secretary be and hereby is directed to give notice to said Lawrence C. Manuell that his proposal has been accepted and the contract awarded to him by this Commission, subject to its being consented to by the Board of Estimate and Apportionment, as provided by law.

Resolved, That the Secretary be and hereby is directed to transmit to Interborough Rapid Transit Company, as soon as said contract has been consented to by said Board of Estimate and Apportionment, five (5) identical originals thereof, duly executed by said Lawrence C. Manuell, together with the certificate of this Commission, setting forth the action of this Commission in the premises and stating that said Interborough Rapid Transit Company is required to enter into such construction contract for the purpose of disbursing part of its contribution toward the cost of construction of the Railroad pursuant to the provisions of said Contract No. 3.

Resolved, That the Counsel to the Commission be and hereby is authorized and directed to inquire into the sufficiency of the sureties or securities proposed to be given by the said Lawrence C. Manuell, and in case the sureties or securities named in the said proposal or any of them are not approved by this Commission, then to inquire into the sufficiency of any other or substitute sureties or securities, and in behalf of this Commission to do any such act as may be necessary and incidental to the furnishing of a proper bond or the giving of proper securities.

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

I, Travis H. Whitney, 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 December 10, 1915, 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 10th day of December, 1915.

(Seal.) TRAVIS H. WHITNEY, Secretary.

(Copy of contract on file.)

February 17, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 10, 1915, the Public Service Commission for the First District transmitted for consent of this Board a proposed contract to be entered into between The City of New York, acting by said Commission, the Interborough Rapid Transit Company, and Lawrence C. Manuell, as contractor, for the construction of Section No. 2 of Routes Nos. 19 and 22, a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, in the Borough of The Bronx, at an estimated cost to the City of $1,651,102, or 80 per cent. of a total contract cost of $2,063,877.50.

The Commission requested the Board to consent to the award of the contract submitted, to prescribe a limit of $1,651,102 to the amount of bonds to be made available to meet the obligations thereof and to direct the Comptroller to issue bonds to said amount, to be charged against the appropriation of $28,200,000 made by the Board on March 18, 1913, for the purpose of carrying out the terms of Contract No. 3.

The Interborough Rapid Transit Company becomes a party to the contract to the extent of meeting twenty per cent. of the estimates payable to the contractor, but not to exceed a total amount of $412,775.50 on the whole contract.

The section of the railroad herein referred to will be an elevated construction extending along Whitlock Avenue, from about 165th Street to and along Westchester Avenue, to Eastern Boulevard, a total distance of about 21,000 feet. The Bronx River will be crossed on a fixed span 220 feet long with a clearance of 63 feet above mean high water. The award has been made to the lowest of sixteen competitors, the prices ranging from $2,063,877.50 to $2,641,694.

There is included in this contract and in the total estimated cost thereof a railroad duct line to be constructed in the street, estimated to cost at the unit prices bid about $105,670. As I have been advised this duct line is not "built as a part of the permanent railroad structure," as is required by Contract No. 3, to make it a City "Construction" charge. It has been held by the Corporation Counsel that such a duct line is to be deemed "Equipment" by the terms of Contract No. 3 and should not be included as a City charge.

My recommendation for the approval of the contract as forwarded is based on the loss that would ensue to the City were the contract rejected and a readvertisement attempted, because of the great incerase in the price of structural steel, amounting in this case to some $500,000, and on the result of conferences held by the Chairman of the Transit Committee of the Board with the City's and the Commission's legal representatives, in an effort to advance the work, without the favorable action of this Board being construed disadvantageously to the City in any future proceedings that may be taken.

As a result of these conferences the Chairman of the Transit Committee communicated with the Public Service Commission on February 15, 1916, and the response of the Commission, dated February 16, 1916, gives assurance that action will be taken by the Commission enabling the question to be presented for judicial determination without jeopardizing the City's rights.

I recommend the adoption of the attached resolution consenting to the contract award, limiting the amount of bonds available and authorizing and directing the Comptroller to issue the necessary corporate stock.

Respectfully, WM. A. PRENDERGAST, Comptroller.

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

Whereas, On December 10, 1915, the consent of the Board of Estimate and Apportionment was requested to a proposed contract to be entered into between The City of New York, the Interborough Rapid Transit Company and Lawrence C. Manuell, as contractor, for the construction of Section No. 2 of Routes Nos. 19 and 22, at an estimated cost to the City of one million six hundred and fifty-one thousand one hundred and two dollars ($1,651,102), which contract provides for the construction of a duct line, to be built apart from the permanent railroad structure, at an estimated cost of about one hundred and five thousand six hundred and seventy dollars ($105,670); and

Whereas, The question has arisen as to whether the construction of such duct lines is a proper charge to Construction under the terms of Contract No. 3, and whether the cost thereof should not be borne by the Lessee, and

Whereas, In order not to delay the contract award, and to prevent the favorable action by this Board, on the request, subsequently militating against the City's rights in the matter, after conference with the Transit Committee of this Board, the Public Service Commission, under date of February 16, 1916, has agreed to take such action with respect to the contract as will enable the question to be presented for judicial determination; therefore be it

Resolved, That, pursuant to the provisions of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by said Commission on December 10, 1915, the Board of Estimate and Apportionment hereby consents to the proposed contract to

be entered into between The City of New York, acting by the said Commission, the Interborough Rapid Transit Company, and Lawrence C. Manuell, for the following purposes:

For the construction by said Lawrence C. Manuell of Section No. 2 of Routes Nos. 19 and 22, a portion of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, in the Borough of The Bronx, beginning at a point over Whitlock Avenue, about one hundred and thirty (130) feet south of the southerly building line of Bancroft (East 165th) Street, and extending thence northerly over and along Whitlock Avenue to Westchester Avenue and extending thence northeasterly over and along Westchester Avenue to a point therein near the westerly line of Eastern Boulevard, at an estimated cost to the City of one million six hundred and fifty-one thousand one hundred and two dollars ($1,651,102), being eighty (80) per cent. of the total estimated contract cost of two million sixty-three thousand eight hundred and seventy-seven dollars and fifty cents ($2,063,877.50), the liability of the Interborough Rapid Transit Company in the construction of Section No. 2 of Routes Nos. 19 and 22 hereinabove described being limited to an amount equal to twenty (20) per cent. of said total contract cost, but not to exceed in amount the sum of four hundred and twelve thousand seven hundred and seventy-five dollars and fifty cents ($412,775.50), and be it further

Resolved, That the Board of Estimate and Apportionment prescribes that the limit to the amount of proceeds of corporate stock available for the said purpose shall be one million six hundred and fifty-one thousand one hundred and two dollars ($1,651,102); and be it further

Resolved, That the Comptroller be and he is hereby authorized and directed to issue corporate stock of The City of New York to the amount of one million six hundred and fifty-one thousand one hundred and two dollars ($1,651,102), at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes of contract with Lawrence C. Manuell, as set forth in this resolution and described in the requisition of the said Commission to this Board dated December 10, 1915, said issue of corporate stock to be charged against the appropriation made by this Board on March 18, 1913, of twenty-eight million two hundred thousand dollars ($28,200,000), for the purpose of carrying out the terms of Contract No. 3; and be it further

Resolved, That the action of this Board in consenting to the award of said contract shall not, as between the City and the Interborough Rapid Transit Company, in any way be construed as an admission that the construction of the duct line included in said contract is a proper charge against Construction, and not a charge against Equipment, and, therefore, to be paid by the Lessee.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx and Queens—12.

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

Public Service Commission for the First District—Amendment of Corporate Stock Authorization Relative to Contract with Oscar Daniels Co. for Construction of Section No. 1, Route No. 16, of Seventh Avenue-Lexington Avenue Rapid Transit Railroad (Cal. No. 36).

The Secretary presented a report of the Comptroller recommending that the resolution adopted by the Board on December 24, 1913 (Cal. No. 61E), consenting to the award of the contract between The City of New York and Oscar Daniels Company for the construction of Section No. 1 of Route No. 16 of the Jerome Avenue Elevated Section of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, and authorizing an issue of $53,898.90 corporate stock to meet the requirements thereof, *be amended* by increasing the amount of the authorization of corporate stock by $38,500, to cover the increase in cost of constructing this section, due principally to changes from the original contract, plans and specifications required in foundation work and the increase in the amount of riveted steel, steel beams and shapes used.

The matter was laid over one week (February 25, 1916), under Rule 19.

Public Service Commission for the First District—Amendment of Corporate Stock Authorization Relative to Contract with the Thomas Crimmins Contracting Company for Installation of Tracks in the Fourth Avenue Subway, Borough of Brooklyn (Cal. No. 37).

The Secretary presented a report of the Comptroller recommending the *amendment* of resolution adopted July 2, 1914 (Cal. No. 140), consenting to the award of contract with the Thomas Crimmins Contracting Co. for the installation of tracks in the Fourth Avenue Subway, Brooklyn, and authorizing an issue of $212,880 corporate stock to meet the requirements thereof, *by increasing* the authorization by $5,000, to provide for work that was not anticipated and for the supplying of materials necessary to complete the work.

The matter was laid over one week (February 25, 1916), under Rule 19.

Public Service Commission for the First District—Amendment of Corporate Stock Authorization for Completion of Contract with Snare & Triest Company for Construction of Section No. 1, Routes 36 and 37, Astoria, Woodside and Corona Rapid Transit Railroad (Cal. No. 38).

(On August 27, 1914 (Cal. No. 91), the request of the Public Service Commission for amendment of resolution adopted by the Board on October 2, 1913, so as to apportion the cost between Contracts Nos. 3 and 4, was referred to the Comptroller.)

(On August 5, 1915 (Cal. No. 40), a request of the Public Service Commission for an additional authorization of corporate stock in this matter and report of the Comptroller recommending approval thereof was presented and laid over to August 12, 1915. On August 12 and 19 it was laid over to August 26, 1915; on the latter date (Cal. No. 100), the report of the Comptroller was withdrawn.)

The Secretary presented the following requisitions from the Public Service Commission, and report of the Comptroller:

Public Service Commission for the First District, 154 Nassau Street, New York, July 30, 1914.

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

On October 2, 1913, your Honorable Board consented to the contract with Snare & Triest Company for the construction of Section No. 1 of Routes Nos. 36 and 37, and appropriated $884,859 therefor. Although the requisition of the Commission was silent as to how the amount should be charged as respects the appropriations made by your Honorable Board on March 18, 1913, for the contracts with Interborough Rapid Transit Company (Contract No. 3) and New York Municipal Railway Corporation (Contract No. 4), the resolutions adopted by your Honorable Board on October 2, 1913, charged the entire expense of this construction contract against the appropriation for Contract No. 3.

The attention of the Commission has been called by its engineering department to the fact that this section includes a portion of Subdivision III of the Steinway Tunnel Line as described in Contract No. 3 and a portion of Subdivision I of the Broadway-Fourth Avenue Line as described in Contract No. 4, and is advised that the ratio based on track lengths is about 55 per cent. for the Contract No. 3 subdivision and 45 per cent. for the Contract No. 4 subdivision.

The Commission therefore respectfully calls this matter to the attention of your Honorable Board and requests that the resolutions of October 2, 1913, be revised so as to apportion the appropriation for this section as between Contracts Nos. 3 and 4 in the above ratio. Very truly yours, TRAVIS H. WHITNEY, Secretary.

(Seal.)

Public Service Commission, for the First District, 154 Nassau Street, June 25, 1915.

June 25, 1915.

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

On October 2, 1913, your Honorable Board consented to a contract between The City of New York, acting by this Commission, and Snare & Triest Company for the construction of Section No. 1 of Routes Nos. 36 and 37 and prescribed a limit to the amount of proceeds of corporate stock available for the purposes of said contract of eight hundred and eighty-four thousand eight hundred and fifty-nine dollars ($884,859).

For the reasons hereinafter stated the sum thus appropriated is not sufficient to meet the requirements of said contract and it is requested that such limit of eight hundred and eighty-four thousand eight hundred and fifty-nine dollars ($884,859) be increased to one million two hundred and fifty-eight thousand seven hundred and sixty-five dollars ($1,258,765).

This increase in cost of this section is mainly due to increases in the various schedule items made necessary by changes due to meet conditions which were not foreseen at the time the contract drawings were prepared and for payments under Article XII of the contract. An explanatory memorandum and a revised summary of the approximate total estimate of Section No. 1 of Routes Nos. 36 and 37 is transmitted herewith.

The Public Service Commission for the First District, therefore, in accordance with the provisions of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, hereby makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York to be issued to provide means to meet the requirements of said contract for the construction of said Section No. 1 of Routes Nos. 36 and 37, to wit, the sum of three hundred and seventy-three thousand nine hundred and six dollars ($373,906). This requisition is to be apportioned as follows: Fifty-five per cent. (55%) of said requisition to be a sub-requisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon said Board of Estimate and Apportionment for twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3 between The City of New York, acting by this Commission, and Interborough Rapid Transit Company, and forty-five per cent. (45%) of such requisition to be a sub-requisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon said Board of Estimate and Apportionment for sixty million dollars ($60,000,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 4, between The City of New York, acting by this Commission, and New York Municipal Railway Corporation, and the appropriations made thereunder by said Board of Estimate and Apportionment on March 18, 1913.

In witness whereof the Public Service Commission for the First District has caused its corporate seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman this 25th day of June, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by EDWARD E. MCCALL, Chairman.

Attest: TRAVIS H. WHITNEY, Secretary.

Resolved, That this Commission make requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York to be issued and sold by the Comptroller in addition to the amount already authorized to be issued to provide means to meet the requirements of the contract for the construction of Section No. 1 of Routes Nos. 36 and 37, to wit, the sum of three hundred and seventy-three thousand nine hundred and six dollars ($373,906), such requisition to be apportioned as follows: Fifty-five per cent. (55%) of said requisition to be a sub-requisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon said Board of Estimate and Apportionment for twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by this Commission, and Interborough Rapid Transit Company, and forty-five per cent. (45%) of such requisition to be a sub-requisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon said Board of Estimate and Apportionment for sixty million dollars ($60,000,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 4, between The City of New York, acting by this Commission, and New York Municipal Railway Corporation, and the appropriations made thereunder by said Board of Estimate and Apportionment on March 18, 1913, and that the Chairman and the Secretary be and hereby are authorized to send such requisition in the form now submitted to this Commission.

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

I, James B. Walker, duly designated by Travis H. Whitney, Secretary of the Public Service Commission for the First District, to perform the duties of such Secretary in his absence, and the said Travis H. Whitney, being now absent, do hereby certify, as Acting Secretary of the Public Service Commission for the First District, and pursuant to said designation, that I have compared the above with the original adopted by said Commission on June 25, 1915, 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 1st day of July, 1915.

(Seal.) JAMES B. WALKER, Acting Secretary.

January 20, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 30, 1915, the Public Service Commission for the First District transmitted to your Board resolutions making requisition for an additional allowance of $373,906, 55 per cent. of which to be chargeable to Contract No. 3, and 45 per cent. to Contract No. 4, for the purpose of more fully carrying out and completing the terms of a contract with Snare & Triest Company, for the construction of Section No. 1 of Routes 36 and 37, a part of the Astoria, Woodside and Corona Rapid Transit Railroad located in the Queensboro Bridge Plaza from Ely Avenue to Jackson Avenue, thence one branch along Jackson Avenue and Second Avenue to Beebe Avenue and another branch along Queens Boulevard to Van Dam Street, Borough of Queens, which contract award was originally consented to by your Board on October 2, 1913, in an amount of $884,859, chargeable to Contract No. 3.

On July 30, 1914, the Commission requested your Board to revise the resolutions of October 2, 1913, to so apportion the appropriation for this section that 55 per cent. of the cost of the work should be a charge against Contract No. 3, and 45 per cent. a charge against Contract No. 4. Inasmuch as this request has never been reported upon, and its adoption is deemed a condition precedent to a favorable report upon the request of June 30, 1915, both requests will be considered in this report.

The work to be done under the contract for Section No. 1 of Routes 36 and 37, includes a portion of Subdivision III of the Steinway Tunnel Line, as described in Contract No. 3, and a portion of Subdivision I of the Broadway-Fourth Avenue Line, as described in Contract No. 4 and the proportion of work to be done, based in track lengths, is about 55 per cent. for Contract No. 3, and 45 per cent. for Contract No. 4. It therefore appears proper that the cost of construction be charged against the contracts, as noted.

The extra amount of $373,906 requested, is made up of about $209,400 to be required to pay for contract items of work beyond the amounts listed as necessary and bid on at the time bids were taken; about $116,000 worth of work not classified at the bid prices and paid for, as permitted under the provisions of article XII of the contract; and the balance, or some $48,500, is requested as a contingency account to provide for possible additional allowances.

The reason for the large increase in the "contract proper" amount, that is, approximately $209,400, is stated to be due to several causes: *First*, there was a change in some of the column foundations in the Queensboro Bridge Plaza, whereby their size was materially increased, and also due to placing grillages on some existing piers in the Bridge approach in place of the construction of new piers, as originally planned. These changes entailed an additional cost of approximately $117,000. *Second*, an increased thickness of concrete and the addition of reinforcement, in connection with station concrete and finish, added about $30,000. *Third*, due to a change in the location of a substation, the number of railroad ducts in the Queens Plaza was increased from 20 one-way ducts to 40 one-way ducts, with a corresponding increase in cost of about $14,000. *Fourth*, a radical change in design of the method of carrying the railroad structure over Diagonal street or Queens Boulevard Viaduct over the Sunnyside Yard of the Long Island Railroad, will add $54,000. *Fifth*, minor changes in the design of the Jackson Avenue structure and work connected therewith, and other small items involving park spaces and trolley tracks, produce a net *decrease* of about $7,000.

Under the terms of article XII of the contract, which provides for work not classified at the bid prices, there are four large items: *First*, the placing of concrete piles and the laying down of cross-overs in the bridge approach work amounted to $32,000. *Second*, a change in design of the plan for carrying the railroad over Diagonal street viaduct was evolved. Instead of carrying the railroad structure on the piers of the existing viaduct over the Sunnyside Yard and dividing its roadway width by the erection of structural columns, it was decided to support the new structure on independent foundations and to widen the span of the girders, so that the existing roadway would be free from interference by columns. This change of design will involve an additional expenditure of $55,000. This is in addition to the extra allowance of $54,000 under regular contract prices. *Third*, it is intended to include $20,000 for the installation of 20 one-way ducts on the Diagonal street viaduct. Section 268 of the specifications states: "The Contractor under this contract will not be required to construct railroad ducts over Queens Boulevard Viaduct or

along Queens Boulevard between from about Jackson Avenue to the end of this contract section." The reason for the insertion of this section, it is stated, is due to the fact that, at the time of the preparation of the contract, considerable doubt existed as to the status of these ducts, and, that in order to avoid delay in the contract award the section was inserted.

The question as to whether or not ducts such as these, and those noted above as having been laid in Queens Plaza, should be *an equipment* or a construction charge has been settled by the opinion of the Corporation Counsel on the Moore contract matter covering the construction of a duct line elsewhere not "built as a part of the permanent railroad structure."

Fourth. There were omitted from the original estimate drainage and electric conduits which were intended to be included in the station finish contract. This work, requiring an $8,000 expenditure, must be done during construction, and hence should be included in the contract.

There is $48,530 requested for contingencies, of which $18,530 is to provide payment for a number of items of work in Jackson Avenue and the Plaza in connection with the care of surface, subsurface and overhead structures, and minor items, *the payments for which are in dispute.* In the $48,530 the sum of $25,000 is requested *solely for the purpose of meeting unforeseen contingencies* under the contract proper, and $5,000 for the same reason under Article XII. Neither of these amounts should be authorized by the Board except or until something more tangible and more specific regarding them be submitted.

In reporting upon this requisition of the Public Service Commission I wish to draw attention to several facts.

The additional funds requested amount to over forty-two (42%) per cent. of the original contract price, a percentage which is far in excess of that usually obtaining in engineering practice. So varied has been the increase in cost under the regular contract items that the next highest bidder to the successful bidder would have been low bidder by $27,000 under the revised final estimate. The bulk of the work under Article XII is done under prices agreed upon and not by the cost plus percentage plan. Considerable work not included in the original contract has been added to and embodied in the revised final estimate.

The Commission states that it was handicapped in not having sufficient time to prepare the original contract of October 21, 1913, without delay, and consequently could not design the structure and compute the cost thereof in sufficient detail to forestall the heavy increased cost which it now requests. To complete the work under the changed conditions it will be necessary to provide $291,376 of additional funds, which is an increase of nearly thirty-three (33%) per cent. over the original contract price.

In view of the foregoing I recommend the adoption of the attached resolution granting $291,376 for the additional work described herein, but not including therein the $48,530 requested for contingencies for the reasons before stated; nor including the $20,000 requested for a duct line to be suspended from the viaduct structure crossing Sunnyside Yard, and the $14,000 requested for additional ducts to be placed in Queens Plaza—a total of $34,000—as such, in accordance with the opinion of the Corporation Counsel hereinbefore referred to, is an Equipment Cost. The resolution also amends the terms of the original requisition as to the apportionment of the cost between Contracts No. 3 and No. 4, as determined by the Public Service Commission.

Respectfully, WM. A. PRENDERGAST, Comptroller.

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

Whereas, On October 2, 1913, the Board of Estimate and Apportionment, on requisition of the Public Service Commission for the First District, consented to the award of a contract between The City of New York acting by said Commission and Snare & Triest Company, for the construction of section No. 1 of routes 36 and 37, being a part of the Astoria, Woodside and Corona Rapid Transit Railroad, in the Borough of Queens, at an estimated cost of eight hundred and eighty-four thousand eight hundred and fifty-nine dollars ($884,859), chargeable to Contract No. 3; and

Whereas, The said Public Service Commission on July 30, 1914, requested the Board to amend the resolutions of October 2, 1913, to so apportion the appropriation of eight hundred eighty-four thousand eight hundred fifty-nine dollars ($884,859) that fifty-five per cent. (55%) thereof should be chargeable against Contract No. 3 and forty-five per cent. (45%) against Contract No. 4; and

Whereas, The said Public Service Commission, under date of June 25, 1915, duly requisitioned the Board for the further amount of three hundred and seventy-three thousand nine hundred and six dollars ($373,906), apportioned fifty-five per cent. (55%) of said amount to be chargeable to Contract No. 3 and forty-five per cent. (45%) of said amount to be chargeable to Contract No. 4, for the purpose of completing the contract and providing for contingencies that may accrue thereunder; and

Whereas, The construction of duct lines in Queens Plaza and over Queens Boulevard viaduct, entailing an expenditure of thirty-four thousand dollars ($34,000), is provided for in the said requisition of the Public Service Commission, dated June 25, 1915, but under the recent opinion of the Corporation Counsel said duct lines are a proper charge against the cost of Equipment as specified in Contract No. 3, and for that reason should be here excluded; and

Whereas, There is also included within said requisition of three hundred and seventy-three thousand nine hundred and six dollars ($373,906), a sum total of forty-eight thousand five hundred and thirty dollars ($48,530) for contingencies to cover the probable costs of items, the payments of which are in dispute, and to provide for other unforeseen costs not yet incurred, all of which should be excluded by the Board except or until something more tangible and more specific regarding these be submitted by the Commission; and

Whereas, The elimination of the thirty-four thousand dollars ($34,000) requested for ducts and the forty-eight thousand five hundred and thirty dollars ($48,530) for contingencies would leave a remainder of two hundred and ninety-one thousand three hundred and seventy-six dollars ($291,376) of additional funds requested to carry out said contract with Snare & Triest, which is an increase of nearly thirty-three per cent. (33%) over the original contract price; therefore be it

Resolved, That the Board of Estimate and Apportionment hereby *amends* said resolution of October 2, 1913, by apportioning the appropriation of eight hundred and eighty-four thousand eight hundred and fifty-nine dollars ($884,859) made therein so that *fifty-five per cent. (55%) thereof, or four hundred and eighty-six thousand six hundred and seventy-two and forty-five one-hundredths dollars* ($486,672.45) *shall be chargeable to Contract No. 3 and forty-five per cent.* (45%) *thereof, or three hundred and ninety-eight thousand one hundred and eighty-six and fifty-five one-hundredths dollars* ($398,186.55) *shall be chargeable to Contract No.* 4; and be it further

Resolved, That the Board of Estimate and Apportionment hereby *further amends* said resolution of October 2, 1913, *by adding thereto the amended amount of two hundred and ninety-one thousand three hundred and seventy-six dollars* ($291,376); and the Comptroller be and he is hereby authorized and directed to issue corporate stock of The City of New York to the *additional amount of two hundred and ninety-one thousand three hundred and seventy-six dollars* ($291,376), at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes of the contract with Snare & Triest Company, as mentioned in the requisition of the Public Service Commission for the First District, dated June 25, 1915; *fifty-five per cent.* (55%) *of said issue of corporate stock, or one hundred and sixty thousand two hundred and fifty-six and eighty one-hundredths dollars* ($160,256.80) *to be made a charge against the appropriation made by the Board on March* 18, 1913, *of twenty-eight million two hundred thousand dollars* ($28,200,000) *for the purpose of carrying out the terms of Contract No.* 3, and *forty-five per cent.* (45%) *of said issue of corporate stock, or one hundred and thirty-one thousand one hundred and nineteen and twenty one-hundredths dollars* ($131,119.20), *to be a charge against the appropriation made by the Board on March* 18, 1913, *of sixty million dollars* ($60,000,000) *for the purpose of carrying out the terms of Contract No.* 4.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx and Queens—12.

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

Public Service Commission for the First District—Amendment of Corporate Stock Authorization for Completion of Contract with Degnon Contracting Company for Construction of Part of the Queensboro Subway Rapid Transit Railroad (Cal. No. 39).

The Secretary presented the following requisition and resolution of the Public Service Commission for the First District and report of the Comptroller:

Public Service Commission for the First District, 154 Nassau Street, New York, December 17, 1915.

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

On November 24, 1913, your Honorable Board consented to a contract between The City of New York, Interborough Rapid Transit Company and The Degnon Contracting Company for the construction of a part of the Queensboro Subway Rapid Transit Railroad (Route No. 50) and prescribed a limit to the amount of proceeds of corporate stock available for the purposes of said contract of Twenty-seven thousand eight hundred and ninety-two and eighty-two one-hundredths dollars ($27,892.82).

For the reasons hereinafter stated the sum thus appropriated is not sufficient to meet the requirements of said contract and it is requested that such limit of Twenty-seven thousand eight hundred and ninety-two and eighty-two one-hundredths dollars ($27,892.82) be increased to One hundred and sixty-five thousand seven hundred and ninety-two and eighty-two one-hundredths dollars ($165,792.82).

This increase in cost of this section is principally due to the necessity of extending the foundations of the Hunters Point Avenue Station to rock, which was not contemplated when the contract was let; to additional steel required over that indicated on the contract drawings, and to work under Article XII. A detailed estimate upon which the amount hereby requested is based is transmitted herewith.

The Public Service Commission for the First District therefore in accordance with the provisions of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, hereby makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York to be issued and sold by the Comptroller in addition to the amount already authorized to be issued to provide means to meet the requirements of said contract for the construction of said Route No. 50, to wit, the sum of One hundred and thirty-seven thousand nine hundred dollars ($137,900). This requisition is a subrequisition on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your Honorable Board for Twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3 between The City of New York, acting by the Public Service Commission for the First District, and Interborough Rapid Transit Company for additional rapid transit railroads and the appropriation made thereunder by your Honorable Board on March 18, 1913.

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 these presented to be signed by its Chairman this 17th day of December, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by J. S. CRAM, Temporary and Acting Chairman.

(Seal.)

Attest: TRAVIS H. WHITNEY, Secretary.

Resolved, That this Commission make requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York to be issued and sold by the Comptroller in addition to the amount already authorized to be issued to provide means to meet the requirements of the contract for the construction of a portion of the Queensboro Subway Rapid Transit Railroad (Route No. 50), to wit, the sum of One hundred and thirty-seven thousand nine hundred dollars ($137,900), such requisition to be a subrequisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon said Board of Estimate and Apportionment for Twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3 between The City of New York, acting by this Commission, and Interborough Rapid Transit Company for additional rapid transit railroads and the appropriation made thereunder by said Board of Estimate and Apportionment on March 18, 1913, and that the Chairman and Secretary be and hereby are authorized to send such requisition in the form now submitted to this Commission.

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

I, Travis H. Whitney, 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 December 17, 1915, 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 17th day of December, 1915.

(Seal.) TRAVIS H. WHITNEY, Secretary.

February 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 17, 1915, the Public Service Commission for the First District made requisition on the Board of Estimate and Apportionment for a further authorization of $137,900 for the purpose of completing the contract for the construction of Route No. 50, a part of the Queensboro Subway Rapid Transit Railroad, which was consented to by the Board as to award to the Degnon Contracting Company on December 24, 1913, at an estimated total contract cost of $557,856.50, of which the City's share was to be five (5%) per cent. or $27,892.82.

A modification of the contract approved December 24, 1913, was consented to by the Board of Estimate on June 11, 1915, in the sum of $26,000, to cover the cost of constructing a section of the subway about 115 feet long which had been inadvertently omitted from both the contract for Route No. 50 and from the contract for Route No. 26, abutting to the west.

The work included in the original contract extends from the terminus of the Steinway Tunnel at about Fourth street and Van Alst avenue, in Queens, through Davis and Ely avenues to a connection with the Queensboro Bridge at the Plaza.

The Interborough Rapid Transit Company is a party to the contract to the extent of meeting ninety-five (95%) per cent. of contract costs to an amount not exceeding, however, $529,963.68. Including the modification of June 11, 1915, and the request under discussion, the City's contribution would be increased from $27,892.82 to $191,792.82.

The principal items of increase are earth excavation, concrete masonry, railroad ducts and riveted steel. These aggregate nearly $128,000 increase over the quantities bid upon. Increases and diminutions or the entire omission of other items reduce the total excess cost on contract items to $118,247.85.

In addition, work done or proposed to be done, on the basis of cost plus a percentage, or at an agreed upon price, as is permitted by Article XII of the contract, aggregates $6,000. To provide for contingencies in finishing the contract, the sum of $13,652.15 is requested. This sum, however, should not be authorized by the Board except or until some more specific statement regarding its need be submitted by the Commission. The remaining aggregate of $124,247.85 of the Commission's requisition represents an increase of more than twenty-two (22%) per cent. over and above the original contract price of $557,856.

There has been constructed under the contract a duct line about 6,200 feet long, requiring 227,000 feet of railroad ducts and costing about $50,000, extending from the crossing of Jackson avenue at Ely avenue, through 6th street and West avenue to 4th street, to Shaft No. 4 of the Steinway Tunnel. It was found that the duct accommodations for the feeders in the tunnel between 4th street and Van Alst avenue would prove less satisfactory than the diversion of these feeders to a system of street ducts as noted. It had been contemplated by the contract to use the tunnel ducts up to Van Alst avenue and then divert to a duct line built in Van Alst and Hunters Point avenues to the crossing at Jackson avenue. This revision of route reduced the item of "tunnel ducts" to an amount of about $600, but increased the item of *"railroad ducts,"* that is, those built in the street, to an amount of $15,000. In addition, excavation and repavement costs increased.

Under the opinion of the Corporation Counsel recently forwarded to this Board in the case of the proposal of the Commission to construct a duct line in East 44th Street, Manhattan, to the effect that ducts built in the street were properly an "equipment" charge under the terms of Contract No. 3, in that they were not "built as a part of the permanent railroad structure," it would seem that these ducts also came within that category and *should have been paid for by the Interborough Company.* In this case, however, they were included, in part, in the regular construction contract authorized by the Board June 11, 1915. In the East 44th Street case, with E. C. Moore, which was referred back by the Board of Estimate and Apportionment to the Public Service Commission for revision as an equipment cost to be borne by Interborough, the ducts were to be installed under a separate contract to be entered into subsequent to the regular contract for the construction of the tunnel.

Nothing would be gained, but a hardship would be imposed on the contractor, by

withholding moneys on this account. The work has already been done and payment should be made.

On the whole subway work, such ducts not "built as a part of the permanent railroad structure" have been installed to the value probably of a million dollars, and as the matter now stands this condition is capable of correction only by a revision of the "construction" and "equipment" accounts respectively of the City and the Interborough Company.

I recommend the adoption of the attached resolution which will amend that adopted by the Board on December 24, 1913, as amended on June 11, 1915, and will make available additional funds in the sum of $124,247.85. Respectfully,

WM. A. PRENDERGAST, Comptroller.

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

Whereas, The Board of Estimate and Apportionment, on December 24, 1913, consented to the award of a contract, on requisition of the Public Service Commission for the First District, between The City of New York acting by said Commission, the Interborough Rapid Transit Company and the Degnon Contracting Company, as contractor, for the construction of a part of the Queensboro Subway Rapid Transit Railroad (Route No. 50) at an estimated total contract cost of five hundred and fifty-seven thousand eight hundred and fifty-six dollars and fifty cents ($557,856.50), of which the City's share was five per cent. (5%), or twenty-seven thousand eight hundred and ninety-two dollars and eighty-two cents ($27,892.82), and the Interborough Rapid Transit Company's share ninety-five per cent. (95%), or not to exceed five hundred and twenty-nine thousand nine hundred and sixty-three dollars and sixty-eight cents ($529,963.68); and

Whereas, On June 11, 1915, the Board of Estimate and Apportionment consented to a modification of said contract, on request of said Public Service Commission, incorporating therein, with the consent of said contractor, a section of subway additional to that contracted for originally, at an estimated cost to the City of twenty-six thousand dollars ($26,000); and

Whereas, the said Public Service Commission, under date of December 17, 1915, made requisition on the Board of Estimate and Apportionment for a further additional amount of one hundred and thirty-seven thousand nine hundred dollars ($137,900), for carrying out the terms of said contract with the Degnon Contracting Company, said amount to be charged against the appropriation of twenty-eight million two hundred thousand dollars ($28,200,000), made for the purposes of Contract No. 3; and

Whereas, there is included within said requisition of one hundred and thirty-seven thousand nine hundred dollars ($137,900) the sum of thirteen thousand six hundred and fifty-two dollars and fifteen cents ($13,652.15) for Contingencies, the specific purpose of which is not stated, and which should therefore be excluded by the Board except or until some more specific statement regarding said sum be submitted by the Commission; and

Whereas, the elimination of said thirteen thousand six hundred and fifty-two dollars and fifteen cents ($13,652.15) from the amount requested would still provide one hundred and twenty-four thousand two hundred and forty-seven dollars and eighty-five cents ($124,247.85) of additional funds to finish the contract, which is an increase of over twenty-two (22%) per cent. over the original total contract price; therefore, be it

Resolved, That the Board of Estimate and Apportionment hereby *amends* said resolution of December 24, 1913, as amended on June 11, 1915, by *adding thereto the amount of one hundred and twenty-four thousand two hundred and forty-seven dollars and eighty-five cents* ($124,247.85), and the Comptroller be and he is hereby authorized and directed to issue corporate stock of The City of New York to the *additional amount of one hundred and twenty-four thousand two hundred and forty-seven dollars and eighty-five cents* ($124,247.85), at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes of contract with Degnon Contracting Company, as specified in the requisition of the Public Service Commission, dated December 17, 1915, said issue of corporate stock to be a charge against the appropriation made by the Board on March 18, 1913, of twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the terms of Contract No. 3, relating to the City's contribution.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx and Queens—12.

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

Public Service Commission for the First District—Consent to Award of Contract with John W. Masury and Son for Supply of Varnish for Rapid Transit Railroads and Issue of Corporate Stock Therefor (Cal. No. 40).

The Secretary presented the following requisition and resolution of the Public Service Commission for the First District; and report of the Comptroller:

Public Service Commission for the First District, 154 Nassau street, New York, February 2, 1916.

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

The Public Service Commission for the First District transmits to your honorable Board for its consent as required by law a proposed agreement to be entered into pursuant to the provisions of chapter 540 of the Laws of 1913, amending the Rapid Transit Act, which authorizes the Commission to enter into a contract directly with the contractor without advertising for proposals where the estimated expense of such contract does not exceed ten thousand dollars ($10,000), with John W. Masury & Son for the supply of "Q" varnish for use in the construction of station finish for rapid transit railroads at an estimated expense of two thousand two hundred and sixty-five dollars ($2,265).

This agreement is entered into for the purpose of securing at the earliest time possible sufficient varnish to carry on the work of station finish pending the formal advertisement and award of the contract for the full supply which may be required.

The Public Service Commission for the First District requests your honorable Board to consent to said contract herewith transmitted and to prescribe a limit to the amount of bonds available to meet the requirements of the City's obligation under said contract, to wit, the sum of two thousand two hundred and sixty-five dollars ($2,265), and also to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means to meet the City's obligation under said contract, to wit, the sum of two thousand two hundred and sixty-five dollars ($2,265).

The Public Service Commission for the First District does hereby, pursuant to section 45 of the Greater New York Charter, make request for the authorization of such corporate stock for the full amount sufficient to pay the entire estimated expense to the City of executing such contract, to wit, the sum of two thousand two hundred and sixty-five dollars ($2,265). Such requisition to be a subrequisition on account of and not in addition to the requisition made by the Public Service Commission for the First District upon your honorable Board on March 18, 1913, for sixty million dollars ($60,000,000) for the purpose of carrying out the contract dated March 19, 1913, between The City of New York, acting by the Commission, and New York Municipal Railway Corporation for additional rapid transit railroads and the appropriation made thereunder by your honorable Board on March 18, 1913.

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 these presents to be signed by its Chairman this 2d day of February, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: TRAVIS H. WHITNEY, Secretary.

Resolved, That, pursuant to chapter 540 of the Laws of 1913, this Commission hereby accepts the proposal of John W. Masury & Son for the performance of the work necessary for the supply of "Q" varnish for use in the construction of station finish for rapid transit railroads, the proposal amounting to two thousand two hundred and sixty-five dollars ($2,265).

Resolved, That the Chairman and the Secretary be and hereby are authorized and directed on behalf of this Commission to enter into a contract in the form now submitted by counsel to this Commission and to deliver the same if and when it is consented to by the Board of Estimate and Apportionment.

Resolved, That the Chairman and the Secretary be and hereby are authorized and directed to request the Board of Estimate and Apportionment to consent to said contract and to prescribe a limit to the amount of bonds available to meet the requirements of the City's obligation under said contract, to wit, the sum of two thousand two hundred and sixty-five dollars ($2,265) and also to request said Board of Estimate and Apportionment to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Board of Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means to meet the City's obligation under said contract, to wit, the sum of two thousand two hundred and sixty-five dollars ($2,265), and also to make request for the authorization of bonds for the full amount sufficient to meet the entire estimated expense of executing such contract, to wit, the sum of two thousand two hundred and sixty-five dollars ($2,265), such requisition to be a subrequisition on account of and not in addition to the requisition made by this Commission upon the Board of Estimate and Apportionment on March 18, 1913, for sixty million dollars ($60,000,000) for the purpose of carrying out the contract dated March 19, 1913, between The City of New York, acting by this Commission, and New York Municipal Railway Corporation for additional rapid transit railroads and the appropriation made thereunder by said Board on March 18, 1913.

(Copy of contract on file.)

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

I, Travis H. Whitney, 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 January 27, 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 2nd day of February, 1916.

(Seal.) TRAVIS H. WHITNEY, Secretary.

February 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 2, 1916, the Public Service Commission for the First District transmitted for consent of the Board of Estimate and Apportionment a proposed contract to be entered into with John W. Masuary & Son, for the supply of "Q" Varnish to be used on station finish work, at an estimated cost of $2,265.

This contract is to be entered into without public letting, as is permitted on expenditures not exceeding $10,000, for the purpose of securing at the earliest possible time sufficient varnish to carry on the work of station finish pending the time when a full supply may be contracted for.

The Commissioner requested the Board to consent to the agreement submitted, to prescribe a limit of $2,265 to the amount of bonds to be made available to meet the obligations thereof and to direct the Comptroller to issue bonds to said amount, the same to be charged against the appropriation of $60,000,000 made by the Board on March 18, 1913, for the purpose of carrying out the terms of Contract No. 4.

Bids were received, informally, from four concerns for funishing this material and the award has been made to one of the two lowest bidders who had bid the same amount, that is, $1.51 per gallon in 5 gallon containers. The other low bidder had required payment within 30 days of delivery of the varnish and would allow a 2 per cent. discount if payment were made within ten days. This would have been slightly the more advantageous proposition had the City been able to conform to the contractor's requirements on payments.

I recommend the adoption of the attached resolution consenting to the proposed contract, limiting the amount of bonds available and authorizing and directing the Comptroller to issue the necessary corporate stock.

Respectfully, WM. A. PRENDERGAST, Comptroller.

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

Resolved, That pursuant to the provisions of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by said Commission on February 2, 1916, the Board of Estimate and Apportionment hereby consents to the proposed agreement to be entered into between The City of New York acting by the said Commission, and John W. Masury & Son for the supply of "Q" Varnish for use in the construction of station finish for rapid transit railroads, at an estimated cost of two thousand two hundred and sixty-five dollars ($2,265), and be it further

Resolved, That the Board of Estimate and Apportionment prescribes that the limit to the amount of proceeds of corporate stock available for the said purposes shall be two thousand two hundred and sixty-five dollars ($2,265), and be it further

Resolved, That the Comptroller be and he is hereby authorized and directed to issue corporate stock of The City of New York to the amount of two thousand two hundred and sixty-five dollars ($2,265) at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes of contract with John W. Masury & Son, as set forth in this resolution and described in the requisition of the said Public Service Commission to this Board dated February 2, 1916; said issue of corporate stock to be charged against the appropriation made by this Board on March 18, 1913, of sixty million dollars ($60,000,000) for the purpose of carrying out the terms of Contract No. 4, relating to the City's contribution.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx and Queens—12.

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

Public Service Commission for the First District—Agreement Modifying Contracts with the Interborough Rapid Transit Company and the Rapid Transit Subway Construction Company for Reconstruction of Route 26 and for Construction of Section 1, Routes 43 and 26 (Cal. No. 41).

The Secretary presented the following requisition and resolution of the Public Service Commission for the First District transmitting agreement modifying the contracts in this matter; and report of the Comptroller relative thereto:

State of New York, Public Service Commission for the First District, Tribune Building, 154 Nassau St., New York.

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

The Public Service Commission for the First District transmits herewith for your consent a proposed agreement modifying the contracts for the construction of Route No. 26 and Section No. 1 of Routes Nos. 43 and 26, so as to provide for the transfer of a portion of the work required to be done under the contract for Route No. 26 to the contract for Section No. 1 of Routes Nos. 43 and 26.

The work of installing track, supplying track material and other incidental work in connection therewith in the north tube between Station 106+00 and Station 128+02 of the railroad to be constructed pursuant to the contract for Route No. 26 cannot be satisfactorily completed until the work under the contract for the construction of Section No. 1 of Routes Nos. 43 and 26 is completed, and in order to finally dispose of the contract for the construction of Route No. 26 this transfer is being made. This work is to be done as part of the work pursuant to the contract for Section No. 1 of Routes Nos. 43 and 26, but under the specifications, contract drawings and unit prices and all the provisions of the contract for Route No. 26.

The Public Service Commission for the First District therefore requests your Honorable Board to consent to said contract herewith transmitted.

In witness whereof the Public Service Commission for the First District has hereunto caused its official seal to be hereto affixed and attested by its Secretary and this request to be signed by its Chairman this 7th day of December, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by WM. HAYWARD, Acting Chairman.

(Seal.)

Attest: TRAVIS H. WHITNEY, Secretary.

Resolved, That the proposed agreement now submitted by Counsel to this Commission modifying the contracts for the construction of Route No. 26 and Section No. 1 of Routes Nos. 43 and 26 (Park Avenue Connection), so as to provide for the transfer of certain of the work provided for in the contract for the construction of Route No. 26 to the contract for the construction of Section No. 1 of Routes Nos. 43 and 26, be and the same hereby is approved and that the Chairman and the Secretary be and hereby are authorized to transmit said proposed agreement to the Board of Estimate and Apportionment for its consent and to execute and deliver said agreement in such form when so consented to.

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

I, Travis H. Whitney, 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 December 7, 1915, 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 8th day of December, 1915.

(Seal.) TRAVIS H. WHITNEY, Secretary.

Agreement made this day of , 1915, between The City of New York (hereinafter referred to as "the City"), acting by the Public Service Commission for the First District (hereinafter referred to as "the Commission"), party of the first part, Interborough Rapid Transit Company, a domestic corporation (hereinafter referred to as "the Company"), party of the second part, and Rapid Transit Subway Construction Company, a domestic corporation (hereinafter referred to as the "Contractor"), party of the third part:

Whereas, heretofore and on or about the 10th day of April, 1914, the City, acting by the Commission, entered into a contract with the Contractor for the reconstruction for temporary operation of a part of the Steinway Tunnel Rapid Transit Railroad (known as Route No. 26), and which contract as heretofore modified is hereinafter referred to as "the First Contract"; and

Whereas, heretofore and on or about the 27th day of November, 1914, the City, acting by the Commission, and the Company entered into a contract with the Contractor for the construction of a part of the Seventh Avenue-Lexington Avenue and the Steinway Tunnel Rapid Transit Railroads, known as Section No. 1 of Routes Nos. 43 and 26 (Park Avenue Connection), which so far as the Steinway Tunnel Rapid Transit Railroad was concerned covered construction work west of that covered by the First Contract and which second contract as heretofore modified is hereinafter referred to as "the Second Contract"; and

Whereas, in the case of both the First Contract and the Second Contract the Contractor deposited corporate stock (or its equivalent) of the City as security for the performance of its obligations thereunder; and

Whereas, the First Contract requires certain work in the northerly tunnel from Station 106+00 to Station 128+02, consisting in part of furnishing track material, laying track, furnishing and placing ballast, furnishing and laying tile drain and the necessary work incidental thereto and otherwise as more particularly set forth in the First Contract; and

Whereas, the Second Contract (page 158 thereof) contains the following provision:

> "The reconstruction of the Steinway Tunnel east of Section No. 1 of Route No. 26 is now being performed under a contract between The City of New York and Rapid Transit Subway Construction Company. Upon the completion of the work of reconstructing the Steinway Tunnel east of Section No. 1 of Route No. 26, the Contractor will be allowed to use the above-mentioned shaft and the northerly track in such Steinway Tunnel between the shaft and the Railroad to be constructed under this contract, for the operation of work trains. As a condition, however, of the use of such shaft and track he shall at his own expense erect a tight board partition along the northerly side of the station platform between Lexington Avenue and Third Avenue for the protection of passengers, and construct a suitable plan floor over the track, for the full length, to protect the same. A tight board partition or bulkhead shall also be erected in the vicinity of the above-mentioned shaft to protect the passenger trains and a bumper east of the shaft shall be built to protect the tracks east of that point."

—and

Whereas, in view of the fact that the northerly track of the Steinway Tunnel (being the track in the north tunnel) was not to be presently operated and in view of the damage that was likely to be caused, despite the precautions provided, to completed work through the operation of work trains it was deemed better to omit the laying of the north track and the completion of the work in the northerly tunnel between such stations and later when the use of such part of the northerly tunnel for the purposes of the Second Contract was at an end to remove the present temporary track therein and complete such northerly tunnel as required in the First Contract; and

Whereas, the First Contract has practically been completed with the exception of such work in the northerly tunnel and the use of such portion of the northerly tunnel for the purposes of the Second Contract will continue for a considerable time; and

Whereas, the First Contract provides that the final payment and the making of the certificate of completion and acceptance thereunder shall only be made and given when the Contractor shall have completely performed such contract on its part and, in order that it may be enabled to secure such final payment and such certificate of completion and acceptance under the First Contract, the Contractor has requested that the First Contract be modified so as to exclude all such work in the northerly tunnel so omitted and that the Second Contract be modified so as to include all such work; and

Whereas, the Commission approves such request but both the First Contract and the Second Contract provide that no changes shall be made therein except by written instrument duly authorized by the Commission and consented to by the Contractor.

Now therefore the parties hereto, in consideration of the premises and of the mutual stipulations and agreements hereinafter containued, do hereby mutually agree that the First Contract and the Second Contract be and they hereby are modified as follows:

All work of furnishing track material, laying of permanent track, furnishing and placing ballast, furnishing and laying tile drain and all necesasry work incidental thereto in the northerly tunnel of the Steinway Tunnel Rapid Transit Railroad between Station 106+00 and Station 128+02 as provided in the First Contract is hereby deemed excluded from the First Contract and included in the Second Contract. All provisions therefor shall therefore be deemed stricken from the First Contract and shall be deemed to be inserted in the Second Contract with like force and effect as though set forth at length therein. The Contractor shall therefore do and perform all such work under the Second Contract when and as directed by the Chief Engineer of the Commission at the prices stipulated in and pursuant to the specifications and all applicable provisions of the First Contract as though the work were actually done and performed thereunder. Provided, however, that if any other work in such portion of the northerly tunnel required under the First Contract shall not have been done or completed even though payment therefor may have been made under estimates rendered under the First Contract, the Contractor shall nevertheless do and perform such other work without cost to the City. In addition the Contractor shall without cost to the City maintain such portion of such northerly tunnel during its use under the Second Contract and shall make all the necessary repairs and restorations.

Except as herein expressly modified all the provisions of the First Contract and of the Second Contract shall remain in all respects unchanged and in full force and effect.

In witness whereof the Interborough Rapid Transit Company and Rapid Transit Subway Construction Company have caused their corporate seals to be hereto affixed and attested by their respective Secretaries and these presents to be signed by their respective Presidents, and the Public Service Commission for the First District, acting for and on behalf of The City of New York, has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman, all 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.

RAPID TRANSIT SUBWAY CONSTRUCTION COMPANY, by ....., President.

Attest: ....., Secretary.

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

On this day of 1915, before me personally appeared , the Chairman, and , 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 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 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 and the said 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 and that they signed their names thereto by like authority.

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

On this day of 1915, 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 Interborough Rapid Transit Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that one of the seals affixed to said instrument is such corporate seal, and that it was affixed thereto by order of the Board of Directors of said corporation, and that he signed his name thereto by like authority.

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

On this day of , 1915, 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 Rapid Transit Subway Construction Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that one of the seals affixed to said instrument is such corporate seal, and that it was affixed thereto by order of the Board of Directors of said corporation, and that he signed his name thereto by like authority.

February 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 7, 1915, the Public Service Commission for the First District transmitted for consent a proposed agreement modifying the contracts for the reconstruction of Route No. 28, the Steinway Tunnel line, and for the construction of Section No. 1 of Routes Nos. 43 and 26, the Park Avenue Connection between the existing subway and that constructing on Lexington avenue, that will permit the transfer of a portion of the work required under the contract for Route No. 26 to the Park Avenue Connection contract.

The Rapid Transit Subway Construction Company is the contractor for both of these works. The Interborough Rapid Transit Company is a party to the contract for Section No. 1, Routes Nos. 43 and 26, to the extent of participating in payments to the contractor.

The Steinway Tunnel reconstruction contract involved the reconstruction for temporary operation of this tunnel from about the east house line of Lexington avenue, Manhattan, to near Van Alst avenue in Queens. The laying of ties, ballast and track was included. This contract was entered into on April 10, 1914, and is known as the "First Contract" in the proposed agreement.

The contract for the Park avenue connection, in addition to providing for the connection already noted, provided for the demolishment and reconstruction of the old Steinway Tunnel from the loop at Park avenue, on 42nd street, easterly to the beginning of the Steinway tunnel reconstruction work. This contract was entered into on November 24, 1914, and is termed the "Second Contract" in the agreement.

The Second Contract permitted the contractor to use the northerly tunnel track, on the completion of the reconstruction work and track laying covered by the First Contract, from near Lexington avenue to the working shaft east of 1st avenue, some 2,200 feet distant, for the operation of his work trains.

The First Contract is now practically completed except for the reconstruction of, and track installation in, the north tunnel for the distance noted in the preceding paragraph.

Inasmuch as it was not contemplated to put this new track under operation as soon as installed, and the contractor for the Second Contract has the right to operate work trains thereover, while carrying on his construction work under the Second Contract, it is deemed advantageous to omit this final work under the First Contract until the utilization of this tunnel for the purposes of the Second Contract was at an end, when the reconstruction work can be undertaken and the new track installed without danger of subsequent damage.

The likelihood that the utilization of the north tunnel to the extent noted for the handling of spoil and materials will continue for some time has impelled the Commission to request a transfer of work, excluding the reconstruction of and track installation in this section from the First Contract and incorporating this work in the Second Contract at the prices stipulated in the First Contract.

I can see no objecion to the modification of these contracts as proposed.

I recommend the adoption of the attached resolution giving the approval of the Board to the agreement submitted. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following was offered:

Whereas, On April 3, 1914, the Board of Estimate and Apportionment consented to the award of a contract to the Rapid Transit Subway Construction Company for the reconstruction for temporary operation of a part of Route No. 26, known as the Steinway Tunnel Rapid Transit Railroad, and

Whereas, On November 20, 1914, consent similarly was given by said Board to the award of a contract to the said Rapid Transit Subway Construction Company (a party to which contract in addition to the City being the Interborough Rapid Transit Company) for the construction of Section No. 1 of Routes Nos. 43 and 26, being portions of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad and of the Steinway Tunnel Rapid Transit Railroad, and

Whereas, On December 7, 1915, the Public Service Commission for the First District transmitted to the Board, for consent, a proposed agreement providing that the work to be done in the North tunnel between station 6 plus 0 and station 28 plus 2 as required by the terms of contract for Route No. 26 be incorporated within the contract for Section No. 1 of Routes Nos. 43 and 26 at the prices and under the specification requirements therefor, originally stipulated in contract for Route No. 26; now therefore be it

Resolved, That the Board of Estimate and Apportionment, pursuant to the request of said Public Service Commission, dated December 7, 1915, hereby consents to the proposed agreement to be entered into between The City of New York, acting by said Public Service Commission, the Interborough Rapid Transit Company and the Rapid Transit Subway Construction Company, in modification of the terms of the contracts aforesaid, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx and Queens—12.

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

Hudson Wrecking and Lumber Company et al.—Claims of (Cal. No. 42).

The Secretary presented the following certificate of the Deputy and Acting Comptroller:

City of New York, Department of Finance, Comptroller's Office, February 9, 1916.

To the Honorable Board of Estimate and Apportionment:

Gentlemen—Under and pursuant to the provisions of section 246 of the Greater New York Charter, being chapter 601 of the Laws of 1907, I hereby certify that the following claims have been presented against The City of New York for goods furnished and supplied and for services rendered to the Department of Public Charities during the year 1914, upon open market orders authorized by the Commissioner, or one of his Deputies; that at the time the orders for such supplies and services were issued and deliveries made thereunder no previous appropriation therefor had been made by the Board of Estimate and Apportionment, and the amounts of such several orders were in excess of the unexpended balance of the sum appropriated for such purposes for the year 1914; that such claims are therefore illegal and invalid as against the City; that notwithstanding such illegality it is, in my opinion, equitable and proper for the City to pay the money value of the benefit which it has derived by reason of the furnishing of such supplies and the rendition of such services.

That the amounts claimed, the nature of the goods furnished or services rendered and the actual cost thereof, without interest or profit, are as follows:

		Amount Claimed.	Actual Cost.
No. 79,643—20,302	Hudson Wrecking and Lumber Co., for lumber	$266 28	$254 10

		Amount Claimed.	Actual Cost.
No. 79,644—20,303	M. Myers, Inc., for automobile supplies.	1,546 84	1,392 99
No. 79,645—20,304	Oscar Schlegel Mfg. Co., for paint supplies	321 92	303 20
No. 80,284—23,757	Bramhall-Deane Co., for ice cream freezer	44 00	41 80
B-1266—No. 17,982	F. H. Newcomb, for 24 uniform caps..	58 80	52 92
B-1373—No. 19,058	Vacuum Oil Co., for engine and machine oil	181 74	165 22
B-1409—No. 23,133	C. H. & E. S. Goldberg, for paper napkins baskets, etc.	104 12	103 66
B-1416—No. 23,633	John S. Urguhart's Sons & Co., for engineers' and steamfitters' supplies....	176 25	176 25

That the value of the benefit which The City of New York has received by reason of the furnishing of such supplies and the rendition of such services is the sum stated to be the actual cost thereof; that said several sums should be paid to the respective claimants in full satisfaction of the claims presented, upon the execution of full releases in favor of the City, in such form as shall be approved by the Corporation Counsel; that the said sum should be paid from the account "Revenue Bond Fund for Claims, Miscellaneous, R. C. L. 11," except that the unexpended balance of $20.05 in the Department of Public Charities account "Code No. 2008—1914," should be applied to the payment of the claim of F. H. Newcomb.

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 246 of the Greater New York Charter, being chapter 601 of the Laws of 1907, as amended, hereby determines that The City of New York has received a benefit and is justly and equitably obligated to pay the following named claimants the sums set opposite their names, respectively, without interest, for goods furnished and delivered and for services rendered to the Department of Public Charities, during the year 1914:

Hudson Wrecking and Lumber Company	$254 10
M. Meyers, Inc.	1,392 99
Oscar Schlegel Mfg. Co	303 20
Bramhall-Deane Co.	41 80
F. H. Newcomb	52 92
Vacuum Oil Co.	165 22
C. H. & E. S. Goldberg	103 66
John S. Urguhart's Sons & Co	176 25

—that the said sums shall be paid in full satisfaction of the claims which have been presented by said claimants; that the interest of the City will be best subserved by the adjustment of said claims in said sums; that payment thereof will only be made upon the execution by claimants of full releases in favor of the City, in such form as shall be approved by the Corporation Counsel, and the Comptroller is hereby authorized to pay said sums from the account, "Revenue Bond Fund for Claims, Miscellaneous, R. C. L. 11," except that an unexpended balance of twenty dollars and five cents ($20.05) in the Department of Public Charities Account, "Code No. 2008, 1914," should be applied to the payment of the claim of F. H. Newcomb.

Which was adopted by the following vote:

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

Clark and Gibby, Inc.—Claim of (Cal. No. 43).

The Secretary presented the following certificate of the Deputy and Acting Comptroller:

City of New York, Department of Finance, Comptroller's Office, February 7, 1916.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—Under and pursuant to the provisions of section 246 of the Greater New York Charter, being chapter 601 of the Laws of 1907, I hereby certify that Clark & Gibby, Inc., has presented a claim against The City of New York for the sum of $30.75, alleged to be due for guide cards and files furnished to the Department of Public Charities in February, 1915; that no certificate of necessity for the supplies furnished was issued by the Commissioner of Public Charities, as required by section 419 of the Charter, and the said claim is therefore illegal and invalid as against the City. That, notwithstanding such illegality, it is, in my judgment,, equitable and proper for the City to pay the money value of the benefit which it has received by reason of the furnishing of such supplies; that the actual cost of furnishing such supplies is $26.15, which is the money value of the benefit which the City has received; that no action has been brought against the City to recover the whole or any part of said sum; that the cost of such supplies is properly chargeable against Department of Public Charities Account, Office Equipment, Code No. 2009, 1915, and that said sum of $26.15 should be paid to Clark & Gibby, Inc., in full satisfaction of said claim upon the execution of a full release in favor of the City in such form as shall be approved by the Corporation Counsel. 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 246 of the Greater New York Charter, being chapter 601 of the Laws of 1907, as amended, hereby determines that The City of New York has received a benefit from and is justly and equitably obligated to pay to Clark & Gibby, Inc., the sum of twenty-six dollars and fifteen cents ($26.15) for supplies furnished to the Department of Public Charities; that said sum shall be paid in full satisfaction of said claim; that the interests of the City will be best subserved by the adjustment of said claim in said sum; that payment thereof shall only be made upon the execution by Clark & Gibby, Inc., of a full release in favor of the City, in such form as shall be approved by the Corporation Counsel, and the Comptroller is hereby authorized to pay said sum from the Department of Public Charities Account, Office Equipment, Code No. 2009, 1915.

Which was adopted by the following vote:

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

From Bureaus of the Board.

Bureau of Public Improvements.

Board of Estimate and Apportionment—Engineer's Financial Statement (Cal. No. 44).

The Secretary presented the following report of the Chief Engineer, which was ordered printed in the minutes and filed:

Financial Statement No. D-48. February 14, 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.				Sewer Improvements			
	Total, 1915.		1916 to Date.		Total, 1915.		1916 to Date.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
Manhattan	10	$66,700 00	..	.....	*20	$716,200 00	..	.....
Brooklyn	121	564,000 00	5	$23,600 00	†33	1,523,200 00	1	$1,000 00
The Bronx	‡36	523,900 00	..	.....	26	1,190,200 00	1	2,200 00
Queens	30	347,700 00	1	7,600 00	37	1,061,400 00	1	3,800 00
Richmond	10	57,500 00	..	.....	6	50,400 00	..	.....
Total	‡207	$1,559,800 00	6	$31,200 00	*†122	$4,541,400 00	3	$7,000 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.		Sewer Improvements.	
	No.	Amount.	No.	Amount.
Manhattan	12	$366,600 00	15	$477,800 00
Brooklyn	33	168,600 00	*23	986,200 00
The Bronx	9	206,700 00	5	580,400 00
Queens	16	192,100 00	26	830,100 00
Richmond	1	4,200 00	..	.....
Total	71	$938,200 00	*69	$2,874,500 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		1916 to Date.	
	Number of Streets and Parks Affected.	Number of Proceedings.	Number of Streets and Parks Affected.	Number of Proceedings.
Brooklyn	21	9	..	..
The Bronx	34	20	2	2
Queens	57	34	3	1
Richmond	..	..	1	1
Total	112	63	6	4

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 February 9, in each case, shows the following:

Borough.	Authorizations.						Assessment Lists Returned.	Collections.
	Outstanding Preliminary Authorizations.		Final Authorizations in 1916.		Total.			
	No.	Amount.	No.	Amount.	No.	Amount.		
Manhattan	27	$844,400 00	..	.....	27	$844,400 00	$10,280 13	$64,751 30
Brooklyn	56	1,154,800 00	6	$24,600 00	62	1,179,400 00	2,240,776 99	183,914 40
The Bronx	14	787,100 00	1	2,200 00	15	789,300 00	206,023 67	241,925 11
Queens	42	1,022,200 00	2	11,400 00	44	1,033,600 00	91,534 22	252,573 31
Richmond	1	4,200 00	..	.....	1	4,200 00	.....	10,844 36
Total	140	$3,812,700 00	9	$38,200 00	149	$3,850,900 00	$2,548,615 01	$754,008 48

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 February* 4, 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	$508,800 00	$490,300 00
Brooklyn	1,298,900 00	1,426,200 00
The Bronx	915,700 00	1,270,300 00
Queens	1,130,900 00	1,127,600 00
Richmond	96,000 00	142,600 00
Total	$3,950,300 00	$4,457,000 00

The following table shows the additional amounts for which preliminary authorization may be now outstanding as deduced from the resolution of July 30, 1914, the value of the preliminary authorizations now outstanding, this list including all authorizations given subsequent to July 1, 1914, for which urgency has been established, as well as those of a prior date where information has been presented by the Borough Presidents to the effect that it is planned to carry out the work during the current year, and the balance available for final authorization as determined under the interpretation of the July 30, 1914, resolution as submitted to the Board on February 4, 1916.

Borough.	Additional Preliminary Authorizations Which May Be Outstanding on the Basis of the Resolution of July 30, 1914, as Interpreted on February 4, 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 February 4, 1916.
Manhattan	—$335,600 00	$665,600 00	$490,300 00
Brooklyn	144,100 00	815,900 00	1,401,600 00
The Bronx	128,600 00	726,400 00	1,268,100 00
Queens	108,700 00	650,300 00	1,116,200 00
Richmond	91,800 00	4,200 00	142,600 00
Total	$137,600 00	$2,862,400 00	$4,418,800 00

From the above table it will be noted that the limit placed on the value of preliminary authorizations which may be outstanding in the Borough of Manhattan has been exceeded by $335,600. For this reason no matters of that character have been placed upon the calendar for this borough.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Board of Estimate and Apportionment; Department of Bridges; Department of Docks and Ferries—Establishment of Uniform Heights and Widths of Bridges and Waterways (Cal. No. 45).

The Secretary presented the following:

Report No. 15371. February 14, 1916.

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

Sir—Where streets have been laid out across existing or proposed waterways the street grades have usually been fixed at either about 15 feet or 30 feet above City datum or mean high tide. The former elevation would require bridges to be opened in order to pass even the smallest boat carrying freight, except a few at extreme low tide, while the latter height would permit the passage of many barges and tug boats with hinged stacks, as in the Harlem River where the draw spans are opened only during certain hours of the day. There have lately been laid a number of basins running well into the interior parts of the City, especially about Jamaica Bay. Streets have been planned to cut across these basins at intervals of about one-half a mile. If these are all to have draw spans a serious burden will be placed upon the City both for construction and maintenance. As some of these basins or canals have been laid out with a special view to the accommodation of shipping from the barge canal and as that canal is to have fixed bridges giving a clearance of 15½ feet, it might be possible to dispense with draw bridges at least along some of the upper portions of these basins. The waterways referred to vary greatly in width, some of the older ones being no more than 100 feet in width and some of those about Jamaica Bay having a width of 500 feet, but the establishment of the width does not appear to have been governed by any fixed policy, they being much greater than necessary in

many cases and involving needlessly great cost both for the acquisition of property and for construction.

Believing that an effort should be made to standardize the dimensions of these waterways and the bridges crossing them so far as might be found possible, the desirability of doing so has been taken up with the Topographical Engineers of the several Boroughs, with the Department of Docks, the Department of Bridges and representatives of a number of the larger transportation companies. The questions discussed related to the desirability of establishing some standards with respect to the widths of the waterways, the grade, clearance and width of bridges and the position of main channels for both draw and fixed spans, the portions of the bridges to be used for roadways and sidewalks and the treatment to be given the street plan for the area adjoining the waterway, more particularly as to the depth of property to be left between waterways and the exterior streets.

After full discussion, during which the wisdom of some definite action appeared to be generally recognized, certain definite principles were formulated and sent to those who attended the conference. The only comments which are in any way critical came from the Commissioner of Bridges. In order to be sure that there is no legal obstacle to the formulation and carrying out of some general rules, the Assistant Corporation Counsel in Charge of the Bureau of Street Openings was asked if any additional legislation would be required, and the Corporation Counsel has, in a communication addressed to the Board on February 1st, indicated his belief that such a policy would be proper under the present laws, and has suggested certain policies to be followed in carrying out such a plan.

As this entire question means much to the City and the adoption of a definite policy would greatly assist in the orderly development of a City plan, I am submitting herewith the following:

1. A report on the general subject made to me by Mr. Arthur S. Tuttle, Deputy Chief Engineer, dated February 7th, 1916.
2. The suggested rules submitted to those taking part in the conference after certain amendments which were proposed by the Commissioner of Bridges.
3. Tentative suggestions as to the use of fixed or draw spans on various waterways.
4. An opinion of the Corporation Counsel dated February 1, 1916.
5. A letter from the Commissioner of Bridges, to Mr. Tuttle, dated February 2, 1916.
6. Memorandum relative to the critical comments contained in the letter from the Commissioner of Bridges.

I would recommend that all of these be referred to the Presidents of the several Boroughs, the Commissioner of Docks, the Commissioner of Bridges and to the Committee on Port and Terminal Facilities, with the request that they give them careful consideration and submit their comments and criticisms to the Board within the next sixty days. Respectfully, NELSON P. LEWIS, Chief Engineer.

February 7, 1916.

Mr. Nelson P. Lewis, *Chief Engineer, Board of Estimate and Apportionment:*

Dear Sir—As a result of the recent activity in the matter of preparing and carrying out plans for waterway improvements, considerable attention has been given by this office to the desirability of bringing about concerted action on the part of all of the interests affected by such improvements, these including those officers whose functions pertain to the preparation of the City Map, the Commissioner of Docks, the Commissioner of Bridges, the owners of upland bordering upon proposed waterways, and the owners of vessels engaged in harbor navigation.

From such data as is on file it appears that the important waterways now in use within the limits of the City have widths ranging from 100 feet upwards, and are crossed by bridges built at elevations ranging from 3 feet upwards with widths which do not bear any definite relation to the width or use of the approaches thereto.

It has also been disclosed through recent investigation that no attempt has heretofore been made to secure a standard minimum clearance for bridges excepting in the case of the Harlem River, where this clearance has been fixed by the Secretary of War, pursuant to an Act of Congress, at 24 feet above the high water of spring tide. Under plans approved by the Board of Estimate and Apportionment within the last few years, the elevation of bridges crossing waterways has usually been fixed at either about 15 or about 30 feet above mean tide. The tugboats used for harbor traffic other than along the Harlem River appear to have smokestacks with a height ranging from 26 feet to 35 feet above water line, and with flagstaffs reaching from 28 feet to 50 feet above water line. As a result of conferences with representatives of a number of the larger transportation companies, there seems to be abundant reason for believing that if a standard bridge clearance were fixed to which tugboats could be accommodated, this standard would be recognized in the design of the smokestacks and flagstaffs in the same way as has been the case in the Harlem River traffic.

In plans recently adopted for waterways and more particularly in the case of those tributary to Jamaica Bay, provision has been made for street crossings at intervals of not more than about 2,500 feet; it is clear that if the bridges required to carry out this plan are constructed as draw spans a serious maintenance obligation would be involved, to say nothing of the first cost of construction.

It seems reasonable to assume that at least a very substantial portion of the waterway traffic to be accommodated in the basins and inland canals within the City limits will arise through the carrying out of the new Barge Canal improvement. A standard design for the new canal boats has not yet been determined upon, but from the dimensions fixed for the locks there is ample warrant for believing that these boats will not be more than 150 feet long or 35 feet wide, with a strong probability that the width will not exceed 21 feet. It is also understood that these boats will be self-propelled in one direction. Under the provisions of the Barge Canal Law the standard clearance for the canal bridges has been fixed at 15.5 feet.

From these statements and in order that the recent policy of the Board to assess the cost of acquiring waterways upon the benefited property may be observed without undue hardship, it would seem desirable to standardize the existing practice in so far as possible concerning the following particulars:

1. To determine upon the minimum width for waterways and upon some general provisions which should govern the fixing of a maximum width.
2. To determine the position of all proposed crossings over waterways as a part of the City Map and prior to the institution of proceedings for acquiring the waterway, in order that when proceedings are carried out for acquiring title to the upland within the bulkhead lines, provision might also be made for acquiring land under water needed for bridge purposes.
3. To make a determination prior to the carrying out of opening proceedings as to the points where fixed spans are to be provided and also as to their height, in order that the particular character of crossing to be provided may be legalized by both the Federal and local authorities and given consideration in connection with the fixing of benefits to be derived from the improvement.
4. To determine upon a standard clearance for all bridges through the establishment of grades at waterway crossings.
5. To determine the width and position of main channels at bridges for both draw and fixed spans.
6. To determine a standard treatment for bridge width as compared with the width of approaches, and to fix the portion of this width to be used for roadway and sidewalk.
7. To determine upon the treatment to be given the street plan for the area adjoining a waterway, this to include fixing the depth of the property to be left between the waterway and the exterior street, as well as the determination of the grade for bridge approaches.

In order to informally ascertain the views of the Topographical Bureaus of the boroughs more directly concerned in improvements of this kind, as well as of the designing engineers of the Department of Docks and Ferries and the Department of Bridges, a conference was held in this office on January 5 at which representatives of each of these branches of the city government were present, and all of the questions bearing on this problem were subject to extended discussion.

As a result of the conference a number of suggested rules were prepared by this office, of which copies were sent to each of the conferees. Up to the present date the only criticism which has been offered to them was made by the Commissioner of Bridges, at whose suggestion the rules have been modified in such a way as to require an increased bridge elevation and to permit of the use of a slope on the roadway of the approach spans. A copy of the Commissioner's letter and my reply thereto are appended hereto, as is also a memorandum which I have prepared concerning the Commissioner's criticism. If these rules as now suggested were to be adopted, I believe that their recognition would result not only in bringing about a more orderly treatment of the entire problem, but also insure to owners of property bordering on inland basins an opportunity to secure a maximum benefit from channel improvements at a minimum expense, and minimize the difficulties to which the transportation interests are now subject. To these proposed rules I have also appended tentative suggestions as to the use of fixed spans for certain waterways where the probable development would seem to be such as to make their use largely dependent upon the Barge Canal traffic.

In order that any legislation necessary to carry out the proposed course relative to the laying out and acquisition of streets crossing waterways might be secured if needed, the Assistant Corporation Counsel in Charge of the Bureau of Street Openings was requested to advise as to the existing powers of the Board in this particular This inquiry has been answered by the Corporation Counsel under date of February 1, 1916, of which a copy is annexed hereto. From this opinion it appears that no legislation is required other than that for which steps have already been taken, and that an easement title only is needed to land within the lines of streets through that portion of their length which falls within the limits of a waterway. The Corporation Counsel, however, calls attention to the desirability, in carrying out proceedings for acquiring streets crossing waterways, to take them up in regular order beginning at the head of navigation, in order that the damage claims might be given recognition for each section separately in logical order. It is clear, however, that this advice is more particularly directed to waterways which have already been recognized as of commercial importance, and that it does not apply with any substantial force to the proposed basins which are to be located in undeveloped areas.

In order that a more formal expression of opinion from all of the City officers charged with responsibility over any feature of improvements of this character may be obtained, I would suggest that a copy of the proposed rules and of the suggested determination as to fixed spans be sent to the President of each of the boroughs, to the Commissioner of Docks and to the Commissioner of Bridges for critical examination and report, and with the further suggestion that after such modification as this examination may show to be necessary, they be presented to the Board of Estimate and Apportionment for formal adoption and promulgation.

Respectfully, ARTHUR S. TUTTLE, Deputy Chief Engineer.

Suggested Rules Relative to Waterway Improvements.

1. For all waterway improvements where the navigable channels have not heretofore been definitely fixed or are not controlled by natural conditions, a minimum width of 200 feet should be provided, and in cases where the use of the waterway is likely to be of an intensive character, either by reason of its length or peculiar advantages due to location, a greater width up to say about 300 feet might be fixed.
2. Provision should be made, where practicable, for carrying streets over waterways at intervals of from 2,000 feet to 2,500 feet.
3. For all fixed and draw spans provision should be made for a uniform clearance at the central span of 24 feet above high water of spring tide. The street elevation at the crossing should be 5 feet higher than the elevation required to secure the stipulated clearance, which latter shall be determined from the accompanying diagram, with an allowance of one-quarter the range of mean tide, to represent the difference between mean high water and high water of spring tide. The approach spans may have a grade not greater than that fixed for the land approach.
4. For draw spans over channels having a width of 200 feet the space assigned to the draw should be centrally located with a clear span of 70 feet; the balance of the channel is to be crossed by fixed spans. For waterways where a width of more than 200 feet is provided in order to meet the needs of navigation a somewhat greater span for the draw might be used or a center pier with a channel on either side thereof might be provided.
5. For fixed spans a 70-foot channel width should be provided in the center of the waterway.
6. The laying out of streets across waterways should form a part of plans for such improvements and duly incorporated upon the City Map as soon as the required legislation is secured, and in this connection provision should be made for a definite determination as to whether the crossing is to be effected by fixed or by draw spans. In order that all of the property needed for bridge construction purposes may be acquired a street laid out across a waterway should be designated as of the same width as the approaches.
7. For streets having a width of less than 65 feet a bridge width of 50 feet should be provided, of which 35 feet should be assigned to the roadway. For streets having a width of from 65 feet to 80 feet, inclusive, a bridge width of 60 feet should be provided, of which 40 feet should be assigned to the roadway. For streets having a width of over 80 feet a bridge width of 70 feet should be provided, of which 50 feet should be assigned to the roadway.
8. Approaches to bridges should have a grade at a rate not greater than 5 per cent.
9. In order that benefit may be established to a degree at least sufficient to permit of assessing the cost of acquiring land needed for waterway purposes provision should be made on the City Plan for leaving a depth between the bulkhead line and the nearest exterior street of a least one and one-half times the width of the waterway, and, where practicable, of at least twice the width of the waterway, with an increased depth in sections where intensive development may reasonably be anticipated.
10. The area between the exterior street and the bulkhead line should not be subdivided by the laying out of streets other than those serving as approaches to bridges unless such additional subdivision is essential to the giving of access to what would otherwise be interior property holdings without street frontage.

Tentative Suggestions as to the Use of Fixed or Draw Spans for Waterways.

Borough.	Waterway.	Number of Fixed Spans to Be Provided.
The Bronx....	Eastchester Creek.....	None.
	Givans Basin.....	No crossings required.
	Westchester Creek.....	Above East 177th Street.
	Pugsleys Creek.....	All.
	Bronx River.....	At and above East 174th Street.
Brooklyn.....	Newtown Creek.....	None.
	Gerritsen Basin.....	All.
	Deep Creek Basin.....	All.
	Mill Basin.....	None.
	Paerdegat Basin.....	All.
	Fresh Creek Basin.....	None.
	Spring Creek Basin....	All.
	Sheepshead Bay.....	None.
Queens.....	Spring Creek Basin....	All.
	Hawtree Basin.....	All.
	Bergen Basin.....	All.
	Cornell Basin.....	All.
	Norton Basin.....	None required.
	Conch Basin.....	None required.
	Barbadoes Basin.....	None required.
	Newtown Creek.....	None.
	Flushing River.....	At and above Rodman Street.
	Little Neck Bay.....	None.

Law Department, New York, February 1, 1916.

Board of Estimate and Apportionment:

Gentlemen—I am in receipt of a communication dated January 10, 1916, addressed to the Assistant Corporation Counsel in Charge of the Bureau of Street Openings, by Arthur S. Tuttle, Deputy Chief Engineer, enclosing a typewritten statement of suggested rules relative to waterway improvements. The Deputy Chief Engineer states that it has been proposed in connection with plans laying out waterway improvements to include in such plans the laying out of streets across certain waterways to the end that title to the land within their lines may be acquired at the same time as the upland needed for waterway improvement purposes. It appears from the suggested rules relative to waterway improvements that it is proposed to carry the streets across navigable waterways, in some cases by means of draw spans, and in others by means of fixed spans, depending upon the width of the channel that is to be provided; that the laying out of streets across waterways should be incorporated upon the City Map, and in this connection a definite determination should be made as to whether the span is to be a fixed or a draw span, and in the laying out of such streets sufficient land should be included within their boundaries to provide for the construction of the approaches to the span.

The Deputy Chief Engineer requests to be advised whether the Board of Estimate and Apportionment has the power to lay out streets across navigable waterways as proposed, and to acquire title to them under the street opening provisions of the Charter.

In reply, I beg to say that the Board of Estimate and Apportionment has the power to lay out such streets and to acquire title to them under the street opening provisions of the Charter provided the approval of the United States Government is first obtained as provided by the Act of Congress of the United States, known as Chapter 436 of the year 1910.

In case The City of New York should lay out a street across a navigable waterway and acquire title to the land within the lines of such street for street purposes, the City might be liable in damages to the owners of the property situated upon such navigable waterway upon the theory that their right to navigate the stream could at any time be destroyed by the construction of the street. Where the City does not intend to construct the street across the waterway with a solid filling but to carry it across upon a span, it should acquire only such easements as would be necessary to erect and maintain such span in order that the damages, if any, might be mitigated as much as possible.

Where it is proposed to carry more than one such street across a navigable waterway and to assess the cost of acquiring such right upon local areas of assessment, the right to carry across the street furthest up stream should be first acquired in order that the claim for damages by reason of such acquisition might be limited to the owners of property abutting upon the waterway above such street, and then the right to carry across the next street, and so on until the street furthest down-stream is reached. If the right to carry across the street furthest down-stream is first acquired, such acquisition might cause damages to all the owners of the property abutting upon the stream above such street, and it is doubtful whether it would be possible to assess all such damages, if any, upon the local area of assessment adopted for such street. Respectfully, Signed, LAMAR HARDY, Corporation Counsel.

(Copy.)

Department of Bridges, City of New York, February 2, 1916.

Mr. ARTHUR S. TUTTLE, *Deputy Chief Engineer, Board of Estimate and Apportionment:*

Dear Sir—I have your letter of January 8, 1916, enclosing a table showing tentative suggestions concerning the use of fixed spans at proposed waterways, which are now unimproved or for which improvements have not been completed, and suggested rules relative to waterway improvements and asking this Department whether it is deemed desirable to change or amplify the suggestions in any particular. Referring to the suggested rules relative to waterway improvements I would reply to clauses 1 to 10, inclusive, as follows:

1. I see no reason why this suggestion is not a good one.

2. I do not believe that any hard or fixed rule should be established for carrying streets over waterways at intervals of from 2,000 to 2,500 feet. The present rate of growth of the City will mean that bridges will be necessary at most of the streets on its important waterways, Harlem River, Newtown Creek and Gowanus Canal. The recommended interval of 2,000 or 2,500 feet between bridges is greater than the distance between most of the bridges on Gowanus Canal.

3. I take it that you mean a clearance of at least 24 feet at high water of spring tides (this is the regulation that applies to the Harlem River draw bridges). The clearance of the approach spans to draw bridges might be less than the clearance fixed for the draw span, due to the grades of these approach spans.

As to the clearance for fixed spans, without draw spans, this is a matter that should be taken up in each particular case with the United States War Department.

Five feet will be sufficient depth between the clearance line and the top of the roadway pavement for any draw bridge over the internal waterways of this City.

4. I would recommend that this paragraph be changed to read as follows: "For draw spans over channels having a width of 200 feet the space assigned to the draw channel should be centrally located with a clear span of 70 feet; the balance of the channel is to be crossed by fixed spans with proper allowance for piers. For waterways where a width of more than 200 feet is provided in order to meet navigation requirements a somewhat greater span for the draw channel might be used or a center pier with a channel on either side thereof might be provided."

5. I would suggest the following: For waterways having a width of 200 to 300 feet and where the War Department permits the erection of fixed spans there should be provided at least one channel with a minimum width of 70 feet and of a clear height to be established by the United States authorities.

6. I believe that it would be inadvisable to provide a greater width of streets across waterways than the width of the streets on land, for the reason that any extra width taken in the waterway might interfere with the bulkhead rights of abutting property. In case of necessity arrangements could be made to build the bridge tenders' houses on the approaches or under the fixed spans. The placing of dolphins, pile clusters, etc., outside the street lines prolonged has been permitted by the War Department and this Department has not as yet received any protest from abutting property owners.

7. I would suggest that the over-all widths of bridges as noted should be made to read "approximate" and that no provision be fixed for the widths of the roadways.

8. The practice of this Department has been to keep to a grade of about 3 per cent. In some cases, on account of peculiar conditions, it has been necessary to increase this to 3½ per cent.

9. This is a question of policy that this Department is not at present in a position to discuss.

10. This is a question of policy that this Department is not at present in a position to discuss.

Referring to the tentative suggestions as to the use of fixed or draw spans for waterways in the Boroughs of The Bronx, Brooklyn and Queens I cannot advise you as to whether some of these waterways should be crossed by fixed or draw bridges. This seems to me to be a matter of independent treatment for each waterway, after full conferences have been held with the property owners concerned and with the United States War Department.

Yours truly, F. J. H. KRACKE, Commissioner.

February 7, 1916.

Memoranda Concerning Criticisms Offered by the Bridge Commissioner Relative to the Proposed Rules Governing Plans for Waterway Improvements.

2. The distance proposed under the rules between crossings is based on what would appear to be the real needs of the localities affected, and as indicated by the plans submitted by the Presidents of the various boroughs. It is, of course, not expected in any way to interfere with existing bridges or with plans which have already reached an advanced stage.

3. Under the rules as originally drafted, it was proposed to provide a clearance of 24 feet, this, of course, being based on mean high water, or the recognized datum plane of the various Topographical Bureaus, this elevation having been selected with the intention of conforming with the treatment fixed for the Harlem River. Under the rules promulgated by the Secretary of War on March 14, 1898, the Harlem River clearance is fixed at 24 feet at high water of spring tide, and in order to insure that this clearance is provided, it will be necessary to fix the elevation in each case in recognition of the tidal conditions with an allowance for spring tides. These changes are incorporated in the rules as now amended, and it is suggested that the interpretation in each case be based on the analysis made by Assistant Engineer Frederick W. Koop, and as more particularly shown on a diagram of which a copy is presented herewith. This diagram was incorporated in a paper presented to the Brooklyn Engineers' Club in 1914, and appears on page 81 of the proceedings of that year. Unless provision is made for fixing the elevation of fixed spans at the time when the map is adopted, it is clear that it will not be practicable to give suitable recognition to damage claims which may be presented by reason of this treatment. It will, of course, be necessary to have the plan legalized by the Secretary of War before it could be made effective.

4. It was originally proposed to fix a clear span of 80 feet for draw spans, but at the suggestion of the Commissioner this has been decreased to 70 feet, excepting in cases where a center pier is used, in which case he suggests a greater width for the draw. These suggestions are incorporated in the amended rules.

5. The Commissioner suggests that the clearance to be provided for all fixed spans be left to determination by the United States authorities. The occasion for laying down definite rules for the treatment has already been commented upon in connection with rule 3.

6. Under the rules originally proposed, it was suggested that a greater width be provided for the portion of the street within the limits of the waterway where necessary, in order to secure a clear space of 5 feet on each side of the bridge structure. This, however, would apply only in cases where a street width of less than 60 feet was fixed. In all probability, no such case will arise, and the Commissioner's suggestion as to the inadvisability of providing for a greater width for the bridge lands than that fixed for the street has been recognized and the rule correspondingly amended.

7. The Commissioner presents objections to the definite fixing of the width of bridges and to the assignment of definite widths to the roadway and sidewalks. It is, of course, clear that a determination of these matters in advance must be of a more or less tentative character, to be varied as need for change might arise. It would seem desirable, however, in laying out the improvement upon the City Map, and before the character of the development of the area is established, to have some definite plan to work to in the carrying out of improvements for the adjoining area, and for this reason no change has been made in the paragraph.

8. It is proposed to fix a grade for approaches at a rate not greater than 5 per cent. The Commissioner states that it has been the practice of the Department not to use grades steeper than 3 per cent. or 3½ per cent. A considerable proportion of the plans to be considered relate to low-lying areas where a flat grade for the approach would necessitate the establishment of street grades at an elevation considerably above that of the territory traversed. It was with a view to keeping down the fill as far as practicable that the steeper rate was suggested as a maximum. It would, of course, be understood that wherever practicable to secure the flatter rate proposed by the Commissioner, this would be done.

The matter was referred to the Presidents of the several Boroughs, the Commissioner of Docks, the Commissioner of Bridges and the Committee on Port and Terminal Facilities, with the request that they submit their comments and criticisms to the Board within sixty days.

Public Service Commission for the First District; Atlantic Avenue and Other Thoroughfares in the Borough of Queens—Alterations and Changes of Grade Crossings (Cal. No. 46).

(On February 4, 1916 (Cal. No. 133), this matter was referred to the Chief Engineer for report.)

The Secretary presented the following; which were ordered printed in the Minutes and filed:

Public Service Commission for the First District, 154 Nassau street, New York, February 1, 1916.

JOSEPH HAAG, Esq., *Secretary, Board of Estimate and Apportionment,* Municipal Building, New York City.

Dear Sir—Transmitted herewith and hereby served upon The City of New York, is a certified copy of a Final Order in Cases Nos. 1936 and 1936A, adopted by this Commission at its meeting on January 31, 1916, directing certain alterations in the grade crossings of the tracks of the Far Rockaway Branch of the Long Island Railroad Company at Atlantic Avenue and other streets in the Borough of Queens.

The Commission begs to call the attention of the Board of Estimate and Apportionment to the provisions of the order in regard to the estimated cost of the work and to the provisions of law affecting the share of the cost to be borne respectively by the Long Island Railroad Company, The City of New York and the State of New York.

Please acknowledge receipt of the enclosure. Very truly yours,

TRAVIS H. WHITNEY, Secretary.

At an adjourned meeting of the Public Service Commission for the First District, duly held at its office, No. 154 Nassau Street, in the Borough of Manhattan, City of New York, on the 31st day of January, 1916.

Present—Oscar S. Straus, Chairman; J. Sergeant Cram, George V. S. Williams, Henry W. Hodge, William Hayward, Commissioners.

Case No. 1936—*Final Order and Determination.*

In the Matter of the hearing on motion of the Commission on the question of alterations and changes in the following grade crossings of the tracks of the Far Rockaway Branch of the Long Island Railroad Company: Atlantic Avenue, Park Avenue, Smith Street, Cornega Avenue, Clark Street, Hollywood Avenue, Seaview Avenue, Mott Avenue, Carlton Avenue, McNeil Avenue, in the Borough of Queens, City of New York.

Case No. 1936*A.*

In the Matter of the hearing on motion of the Commission on the question of alterations and changes in the following grade crossings of the tracks of the Far Rockaway Branch of the Long Island Railroad Company: Atlantic Avenue, Park Avenue, Smith Street, Cornega Avenue, Clark Street, Hollywood Avenue, Seaview Avenue, Mott Avenue, Carlton Avenue, McNeil Avenue, in the Borough of Queens, City of New York.

Proceedings for the alteration of the above named grade crossings having been instituted by the Commission by the adoption on March 24, 1915, of a hearing resolution in Case 1936, and by the adoption on July 27, 1915, of a hearing resolution in Case 1936—A, and notice of such hearings of more than ten days having been duly given to The City of New York and to the Long Island Railroad Company by service upon each of them of a copy of the order for hearing, and more than ten days' notice of the hearing having been given to persons interested, by publication of a notice of the hearing in Case 1936—A in the Far Rockaway Journal and Rockaway News, and notices of said hearing having been duly posted in conspicuous places, one on each side of the railroad tracks upon or near each of the streets above named for at least ten days prior to the hearing, and property owners on the streets adjoining and near the railroad having been personally served with notice of the said hearing, and the said hearing having been duly held before the Commission in Case 1936 on April 27, 1915; May 11, 1915; June 15, 1915; June 23, 1915; July 7, 1915; July 14, 1915, and August 11, 1915, and in Case 1936—A on August 11, 1915, before Hon. George V. S. Williams, Commissioner; Joseph F. Keany appearing for the Long Island Railroad Company; William J. Clark and William Goldsticker, Assistant Corporation Counsel, appearing for The City of New York; Joseph Fried appearing for the Progress Society of the Rockaways; Lester L. Callan appearing for Millicent B. Hopkins and others; Lord, Day & Lord, by C. J. Turck, appearing for the Queens County Water Company, and a number of property owners appearing in person; Arthur DuBois, Assistant Counsel, attending for the Commission, and testimony having beeen taken, now therefore it is

Ordered and determined that the following alterations and changes shall be made on the Far Rockaway Branch of the Long Island Railroad Company and on the following streets, avenues and highways in the Borough of Queens, City of New York, namely:

(1) *Atlantic Avenue.* The street at its intersection with the railroad track shall be raised about seventeen and one-half (17½) feet above its present grade to pass over the tracks of the Long Island Railroad Company which shall be depressed so as to attain a clearance from the top of rail to the lowest member of the bridge of sixteen and one-half (16½) feet. The grade of street from the west shall not exceed three (3) per cent. The street from the railroad to the east shall descend to meet the present grade of Atlantic Avenue at its intersection with Smith Street. Cedar Street shall have a descending grade to the north from Atlantic Avenue and meet the present grade of the street at Franklin Avenue. In any event, the grade of Cedar Street shall not exceed five (5) per cent. Aztec Place shall descend from Atlantic Avenue to the south on a grade not exceeding five (5) per cent. to meet the present grade of street. Wavecrest Avenue shall be graded to meet the grade of Aztec Place, which is to be raised, and the grade of approach shall be three (3) per cent.

(2) *Park Avenue.* The street at its intersection with the railroad track shall be raised about seven and one-tenth (7.1) feet above its present grade to pass over the tracks of the Long Island Railroad Company, which shall be depressed so as to attain a clearance from the top of rail to the lowest member of the bridge of sixteen and one-half (16½) feet. Park Avenue shall descend from the railroad to the northwest on such a gradient as to meet the existing grade of street at Franklin Avenue. The street grade shall descend from the railroad to the southeast on such a gradient as to meet the raised grade of Smith Street. In any event, the grades of approach on Park Avenue shall not exceed five (5) per cent.

(3) *Smith Street.* The street at its intersection with the railroad track shall be raised about three and three-tenths (3.3) feet above its present grade to pass over the tracks of the Long Island Railroad Company, which shall be depressed so as to attain a clearance from the top of rail to the lowest member of the bridge of sixteen and one-half (16½) feet. Smith Street shall descend from the railroad to the north on such a gradient as to meet the existing grade of street at Cornega Avenue. The street grade shall descend from the railroad to the south on such a gra-

dient as to meet the present grade of street at Atlantic Avenue. In any event, the grades of approach on Smith Street shall not exceed five (5) per cent.

(4) *Cornega Avenue.* The street at its intersection with the railroad track shall be raised about one and seven-tenths (1.7) feet above its present grade to pass over the tracks of the Long Island Railroad Company, which shall be depressed so as to attain a clearance from the top of rail to the lowest member of the bridge of sixteen and one-half (16½) feet. Cornega Avenue shall descend from the railroad to the west on such a gradient as to meet the existing grade of street at Smith Street. The street grade shall descend from the railroad to the east on such a gradient as to meet the present grade of street at Hollywood Avenue. In any event, the grades of approach on Cornega Avenue shall not exceed five (5) per cent. Samuel Street shall be graded to meet the raised grade of Cornega Avenue, and the grade of street shall be three (3) per cent.

(5) *Hollywood Avenue.* The street at its intersection with the railroad track shall be raised about two (2) feet above its present grade to pass over the tracks of the Long Island Railroad Company, which shall be depressed so as to attain a clearance from the top of rail to the lowest member of the bridge of sixteen and one-half (16½) feet. Hollywood Avenue shall descend from the railroad to the north at a grade not to exceed five (5) per cent. The street shall descend from the railroad to the south on such a gradient as to meet the present grade of street at Cornega Avenue. In any event, the grades of approach on Hollywood Avenue shall not exceed five (5) per cent.

(6) *Sea View Avenue.* The street at its intersection with the railroad track shall be raised about two (2) feet above its present grade to pass over the tracks of the Long Island Railroad Company, which shall be depressed so as to attain a clearance from the top of rail to the lowest member of the bridge of sixteen and one-half (16½) feet. Sea View Avenue shall descend from the railroad to the north at a grade not to exceed five (5) per cent. The street shall descend from the railroad to the south on such a gradient as to meet the present grade of street at Cornega Avenue. In any event, the grades of approach on Sea View Avenue shall not exceed five (5) per cent. Loretta Place shall be graded to meet the raised grade of Sea View Avenue and the grade of approach shall be three (3) per cent.

(7) *Mott Avenue.* The street at its intersection with the railroad track shall be raised about two and nine-tenths (2.9) feet above its present grade to pass over the tracks of the Long Island Railroad Company, which shall be depressed so as to attain a clearance from the top of rail to the lowest member of the bridge of sixteen and one-half (16½) feet. Mott Avenue shall descend from the railroad to the northwest at a grade not to exceed five (5) per cent. The street shall descend from the railroad to the south at a grade not to exceed five (5) per cent. Grove Street shall be graded to meet the raised grade of Mott Avenue, and the grade of approach shall be three (3) per cent.

(8) *Carlton Avenue.* The street at its intersection with the railroad track shall be raised about thirteen and eight-tenths (13.8) feet above its present grade to pass over the tracks of the Long Island Railroad Company, which shall be depressed so as to attain a clearance from the top of rail to the lowest member of the bridge of sixteen and one-half (16½) feet. Carlton Avenue shall descend from the railroad to the northwest and southeast at grades not to exceed five (5) per cent. Guy Street shall be graded to meet the raised grade of Carlton Avenue, and the grade of approach shall be three (3) per cent. Remsen Avenue and Horton Place shall be so graded as to meet the raised grade of Carlton Avenue, and the grades of approach shall not exceed five (5) per cent.

Cornega Avenue and Clark Street. Cornega Avenue and Clark Street on the commercial siding leading into the main tracks at Mott Avenue, shall remain as grade crossings without prejudice to any future action that the Commission may deem fit to take.

The grades and lines for the proposed improvement shall be consistent with those shown on the four blue prints, the first being entitled "Plan and Profiles of Railroad and Intersecting Streets, Far Rockaway Div., Long Island R. R. (Far Rockaway), Proposed Scheme of Elimination of Grade Crossings," dated June, 1915, and marked G. C. 1345 1-4, and received in evidence as Exhibit No. 7 in this proceeding; the second being entitled "Plans and Profiles of Railroad and Intersecting Streets (Far Rockaway), Proposed Scheme of Elimination of Grade Crossings, Far Rockaway Div., Long Island R. R.," dated June, 1915, and marked G. C. 1343 2-4 and received in evidence as Exhibit No. 8 in this proceeding; the third being entitled "Plan and Profiles of Railroad and Intersecting Streets, Far Rockaway Div., Long Island R. R. (Far Rockaway), Proposed Scheme of Elimination of Grade Crossings," dated June, 1915, and marked G. C. 1343 3-4, and received in evidence as Exhibit No. 9 in this proceeding, and the fourth being entitled "Plan of Railroad and Intersecting Streets, Far Rockaway Div., Long Island R. R. (Far Rockaway), Proposed Scheme of Elimination of Grade Crossings," marked G. C. 1343 4-4 and received in evidence as Exhibit No. 10 in this proceeding.

All bridges shall be closed bridges and shall be constructed of steel, concrete or masonry, or a combination of these materials.

All details of construction shall be submitted to and shall be subject to the approval of the Public Service Commission for the First District.

Further ordered and determined that this improvement be carried out in the manner provided by Sections 91 to 97, inclusive, of the Railroad Law, and that the estimated cost of said work, one million one hundred and fifty thousand dollars ($1,150,000), be and the same hereby is approved, and that the State's share of said cost, now estimated at two hundred and eighty-seven thousand five hundred dollars ($287,500), be and the same hereby is appropriated from the funds available for that purpose. BY THE COMMISSION, TRAVIS H. WHITNEY, Secretary.

(L. S.)

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

I, Travis H. Whitney, 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 January 31, 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 31st day of January, 1916.

(Seal.) TRAVIS H. WHITNEY, Secretary.

City of New York, Law Department, Office of the Corporation Counsel, February 11, 1916.

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

Sirs—I have been served by the Public Service Commission for the First District, with final orders entered in cases Nos. 1936 and 1936-a in the matter of hearings on motion of the Commission on the question of alterations in the following grade crossings of the tracks of the Far Rockaway Branch of the Long Island Railroad Company; Atlantic Avenue, Park Avenue, Smith Street, Cornega Avenue, Park Street, Hollywood Avenue, Seaview Avenue, Mott Avenue, Carlton Avenue and McNeill Avenue, all in the Borough of Queens. The order concludes as follows:

> "Further ordered and determined that this improvement be carried out in the manner provided by sections 91 to 99 inclusive of the Railroad Law, and that the estimated cost of said work, $1,150,000, be and the same hereby is approved and that the State share of said cost now estimated at $287,500, be and the same hereby is appropriated from the funds available for that purpose."

My representative at the hearings held before the Commission urged that this improvement in the Far Rockaway section involved so great an outlay that, in view of the present financial condition of the City, no order should be entered at this time, and that an inquiry should be made, in which the City was willing to participate, to determine whether there were other grade crossings which could be eliminated to better effect at the present time. I believe the details of the plans for carrying out this improvement are in line with those agreed upon by Nelson P. Lewis, Chief Engineer of your Board, in consultation with the Engineers of the Commission and of the Long Island Railroad Company. There would seem to be no possible appeal from this order of the Commission, but if your Board should desire any changes made in the order, I would be pleased to apply for a rehearing. Respectfully yours,

LAMAR HARDY, Corporation Counsel.

Report No. 15369. February 14, 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 February 4th, 1916, a communication from the Secretary of the Public Service Commission transmitting an order in Cases 1936 and 1936A relating to the elimination of eight grade crossings over the tracks of the Far Rockaway Branch of the Long Island Railroad at Far Rockaway was referred to the Chief Engineer.

These proceedings were instituted by the Public Service Commission on March 24th, 1915, and in accordance with the instructions of the Board your engineer had attended the several hearings given by the Commission and has had conferences with representatives of the Public Service Commission, the Queens Topographical Bureau and the Long Island Railroad. A number of studies were made and carefully considered and the order of the Commission is based upon plans which it was agreed at these conferences afforded the best solution of the problem. During the progress of the proceedings your Engineer reported to the Board that the grade crossing elimination work would be expensive and would involve a cost of about $1,000,000, of which the City would be required to pay one-quarter, and in accordance with the instructions of the Board the Public Service Commission was advised that, while realizing the danger of the present grade crossings and the great desirability of their elimination, the Board preferred to have the improvement deferred until a later date in view of the many demands upon the resources of the City at the present time. The Corporation Counsel has addressed a communication to the Board relative to the order of the Commission and has stated that, while there is no appeal from the order, he might endeavor, if the Board desired, to have it amended if the plans upon which it is based are not satisfactory.

So far as the plans are concerned I believe that they have been carefully worked out and offer the best solution which can be proposed, and I see no reason for asking that they be amended. Respectfully, NELSON P. LEWIS, Chief Engineer.

Wickham Avenue, Steenwick Avenue, Givan Avenue and Boller Avenue, Borough of The Bronx—Cession of Land Within Right of Way of the New York, Westchester and Boston Railway Company (Cal. No. 47).

The Secretary presented a communication dated April 23, 1914, from Mr. Ralph Polk Buell, presenting for acceptance the following deeds of cession relating to land within the right of way of the New York, Westchester and Boston Railway Company; and the following report of the Chief Engineer of the Board:

This indenture, made this 31st day of March, nineteen hundred and fourteen, between New York, Westchester & Boston Railway Company, a railroad corporation of the State of New York, party of the first part, and The City of New York, a municipal corporation of said State, party of the second part;

Whereas, the party of the second part, pursuant to the provisions of the Greater New York Charter, has laid out a certain street or avenue on the Final Map of The City of New York, for the Borough of The Bronx, known thereon as Wickham Avenue; and,

Whereas, the party of the first part is the owner in fee of the land in said street, and of all the estate therein between the points hereinafter described, and is willing to cede the same to the City in accordance with the provisions of section 7 of an ordinance of the Board of Aldermen of The City of New York, approved by the Mayor of said City on the 2d day of August, 1904, entitled "An ordinance granting to the New York, Westchetser and Boston Railway Company the right to cross certain streets and highways and to construct and operate a four-track railway above or below the said streets or highways of The City of New York";

Now, therefore, witnesseth: That the party of the first part, in consideration of the sum of one dollar, to it in hand paid by The City of New York, the receipt of which is hereby acknowledged, does hereby grant, bargain, sell and release unto The City of New York and its successors forever:

All its right, title and interest in and to that piece of land in the Borough of The Bronx, County of The Bronx, City and State of New York, bounded and described as:

That portion of Wickham Avenue as shown on sections 35 and 42 of the Final Map of the Borough of The Bronx.

Subject to the easement of the New York, Westchester & Boston Railway Company, its successors and assigns forever, to maintain and operate its or their railroad and structures over and across the above described premises in manner and form as provided in the said ordinance above referred to, and the contracts amendatory thereof and supplemental thereto.

Together with the appurtenances and all the estates and rights of the party of the first part in and to said premises; it being the intention of the grantor to convey all the estate in the land lying within the lines of said street or avenue that it may own, subject only as aforesaid.

To have and to hold the above granted premises in fee unto the said The City of New York, and its successors, forever, as fully as if the same had been acquired by condemnation proceedings.

In witness whereof the said party of the first part has caused its seal to be hereunto affixed, duly attested, and these presents to be signed by its President, the day and year first above written.

NEW YORK, WESTCHESTER & BOSTON RAILWAY COMPANY, by L. S. MILLER, President.

(Seal.)

Attest: GEORGE M. SPIDELL, Jr., Assistant Secretary.

State of New York, County of The Bronx—ss.:

On this 31st day of March, 1914, before me personally appeared Leverett S. Miller, to me personally known, who, being by me duly sworn, did depose and say that he resides in New York City, N. Y.; that he is President of New York, Westchester & Boston Railway Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate 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 the like order.

WILLIAM A. COKELEY, Notary Public No. 22, Register No. 404, New York County. Certificate filed in Bronx County.

This indenture, made this 31st day of March, nineteen hundred and fourteen, between New York, Westchester & Boston Railway Company, a railroad corporation of the State of New York, party of the first part, and The City of New York, a municipal corporation of said State, party of the second part:

Whereas, the party of the second part, pursuant to the provisions of the Greater New York Charter, has laid out a certain street or avenue on the Final Map of The City of New York, Borough of The Bronx, known thereon as Steenwick Avenue; and,

Whereas, the party of the first part is the owner in fee of the land in said street, and of all the estate therein between the points hereinafter described, and is willing to cede the same to the City in accordance with the provisions of section 7 of an ordinance of the Board of Aldermen of The City of New York, approved by the Mayor of said City on the 2d day of August, 1904, entitled: "An Ordinance granting to the New York, Westchester & Boston Railway Company the right to cross certain streets and highways and to construct and operate a four-track railway above or below said streets or highways of The City of New York";

Now, therefore, witnesseth: That the party of the first part, in consideration of the sum of one dollar, to it in hand paid by The City of New York, the receipt of which is hereby acknowledged, does hereby grant, bargain, sell and release unto The City of New York and its successors forever:

All its right, title and interest in and to that piece of land in the Borough of The Bronx, County of The Bronx, City and State of New York, bounded and described as

That portion of Steenwick Avenue as shown on section 43 of the Final Maps of the Borough of The Bronx, which lies between two parallel lines distant 70 feet at right angles, one in a northwesterly and the other in a southeasterly direction from the centre line of the New York, Westchester & Boston Railway.

Subject to the easement of the New York, Westchester & Boston Railway Company, its successors and assigns, forever, to maintain and operate its or their railroad and structures over and across the above described premises in manner and form as provided in the said ordinance above referred to, and the contracts amendatory thereof and supplemental thereto.

Together with the appurtenances and all the estates and rights of the party of the first part in and to said premises; it being the intention of the grantor to convey all the estate in the land lying within the lines of said street or avenue that it may own, subject only as aforesaid.

To have and to hold the above granted premises in fee unto the said The City of New York, and its successors, forever, as fully as if the same had been acquired by condemnation proceedings.

In witness whereof, the said party of the first part has caused its seal to be hereunto affixed, duly attested, and these presents to be signed by its President the day and year first above written.

(Seal.)

NEW YORK, WESTCHESTER & BOSTON RAILWAY COMPANY, by L. S. MILLER, President.

Attest: GEORGE M. SPIDELL, Jr., Assistant Secretary.

State of New York, County of The Bronx, ss:

On this 31st day of March, 1914, before me personally appeared Leverett S. Miller, to me personally known, who, being by me duly sworn, did depose and say that he resides in New York City, N. Y.; that he is President of New York, Westchester & Boston Railway Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate 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 the like order.

WILLIAM A. COKELEY, Notary Public No. 22. Register No. 404 New York County. Certificate filed in Bronx County.

This indenture, made this 31st day of March, nineteen hundred and fourteen, between New York, Westchester & Boston Railway Company, a railroad corporation of the State of New York, party of the first part, and The City of New York, a municipal corporation of said State party of the second part;

Whereas, the party of the second part, pursuant to the provisions of the Greater New York Charter, has laid out a certain street or road on the Final Map of The City of New York, Borough of The Bronx, known thereon as Givan Avenue; and,

Whereas, the party of the first part is the owner in fee of the land in said street, and of all the estate therein between the points hereinafter described, and is willing to cede the same to the City in accordance with the provisions of section 7 of an ordinance of the Board of Aldermen of The City of New York, approved by the Mayor of said City on the 2d day of August, 1904, entitled: "An ordinance granting to the New York, Westchester & Boston Railway Company the right to cross certain streets and highways and to construct and operate a four-track railway above or below said streets or highways of The City of New York";

Now, therfore, witnesseth: That the party of the first part, in consideration of the sum of one dollar, to it in hand paid by The City of New York, the receipt of which is hereby acknowledged, does hereby grant, bargain, sell and release unto The City of New York and its successors forever:

All its right, title and interest in and to that piece of land in the Borough of The Bronx, County of The Bronx, City and State of New York, bounded and described as:

That portion of Givan Avenue, as shown on sections 35 and 42 of the Final Maps of the Borough of The Bronx, which lies between two parallel lines, one distant 60 feet at right angles in a northwesterly direction, and the other distant 65 feet at right angles in a southeasterly direction from the centre line of the New York, Weschester & Boston Railway.

Subject to the easement of the New York, Westchester & Boston Railway Company, its successors and assigns forever, to maintain and operate its or their railroad and structures over and across the above described premises in manner and form as provided in the said ordinance above referred to and the contracts amendatory thereof and supplemental thereto.

Together with the appurtenances and all the estates and rights of the party of the first part in and to said premises; it being the intention of the grantor to convey all the estate in the land lying within the lines of said street or avenue that it may own, subject only as aforesaid.

To have and to hold the above granted premises in fee unto the said The City of New York, and its successors, forever, as fully as if the same had been acquired by condemnation proceedings.

In witness whereof, the said party of the first part has caused its seal to be hereunto affixed, duly attested, and these presents to be signed by its President, the day and year first above written.

(Seal.)

NEW YORK, WESTCHESTER & BOSTON RAILWAY COMPANY, by L. S. MILLER, President.

Attest: GEORGE M. SPIDELL, Jr., Assistant Secretary.

State of New York, County of The Bronx, ss:

On this 31st day of March, 1914, before me personally appeared Leverett S. Miller, to me personally known, who, being by me duly sworn, did depose and say that he resides in New York City, N. Y.; that he is President of New York, Westchester & Boston Railway Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate 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 the like order.

WILLIAM A. COKELEY, Notary Public, No. 22. Register No. 404, New York County. Certificate filed in Bronx County.

This indenture, made this 31st day of March, nineteen hundred and fourteen, between New York, Westchester & Boston Railway Company, a railroad corporation of the State of New York, party of the first part, and The City of New York, a municipal corporation of said State, party of the second part;

Whereas, the party of the second part, pursuant to the provisions of the Greater New York Charter, has laid out a certain street or avenue on the Final Map of The City of New York, Borough of The Bronx, known thereon as Boller Avenue; and,

Whereas, the party of the first part is the owner in fee of the land in said street, and of all the estate therein between the points hereinafter described, and is willing to cede the same to the City in accordance with the provisions of section 7 of an ordinance of the Board of Aldermen of The City of New York, approved by the Mayor of said City on the 2d day of August, 1904, entitled: "An ordinance granting to the New York, Westchester & Boston Railway Company the right to cross certain streets and highways and to construct and operate a four-track railway above or below said streets or highways of the City of New York";

Now, therefore, witnesseth: That the party of the first part, in consideration of the sum of one dollar, to it in hand paid by The City of New York, the receipt of which is hereby acknowledged, does hereby grant, bargain, sell and release unto The City of New York and its successors forever:

All its right, title and interest in and to that piece of land in the Borough of The Bronx, County of The Bronx, City and State of New York, bounded and described as:

That portion of Boller Avenue as shown on section 43 of the Final Maps of The Borough of The Bronx.

Subject to the easement of the New York, Westchester & Boston Railway Company, its successors and assigns, forever, to maintain and operate its or their railroad and structures over and across the above described premises in manner and form as provided in the said ordinance above referred to and the contracts amendatory thereof and supplemental thereto.

Together with the appurtenances and all the estates and rights of the party of the first part in and to said premises; it being the intention of the grantor to convey all the estate in the land lying within the lines of said street or avenue that it may own, subject only as aforesaid.

To have and to hold the above granted premises in fee unto the said The City of New York, and its successors forever, as fully as if the same had been acquired by condemnation proceedings.

In witness whereof, the said party of the first part has caused its seal to be hereunto affixed, duly attested, and these presents to be signed by its President the day and year first above written.

(Seal.)

NEW YORK, WESTCHESTER & BOSTON RAILWAY COMPANY, by L. S. MILLER, President.

Attest: GEORGE M. SPIDELL, Jr., Assistant Secretary.

State of New York, County of The Bronx, ss:

On this 31st day of March, 1914, before me personally appeared Leverett S. Miller, to me personally known, who, being by me duly sworn, did depose and say that he resides in New York City, N. Y.; that he is President of New York, Westchester & Boston Railway Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate 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 the like order.

WILLIAM A. COKELEY, Notary Public No. 22, Register No. 404, New York County. Certificate filed in Bronx County.

Report No. 15360. February 11, 1916.

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

Sir—Herewith is transmitted a communication from Mr. Ralph Polk Buell, bearing date of April 23, 1914, presenting for acceptance four deeds of cession, relating to land within the right of way of the New York, Westchester and Boston Railway Company where this crosses the lines of Wickham Avenue, Steenwick Avenue, Givan Avenue and Boller Avenue, in the Borough of The Bronx.

A report upon these deeds has been deferred pending the receipt from Mr. Buell of a definite description of the lands to be ceded, which is lacking in the deeds relating to Wickham Avenue and Boller Avenue. Deeds relating to a number of other crossings have also been received, but a report upon these has likewise been deferred through a lack of a definite description of the lands affected.

The recent amendment of the Street Opening Law involved a change in the procedure relating to the acceptance of deeds, and a report in the matter was partly delayed until such time as the Board had formulated rules governing their acceptance. These rules have recently been established, and, although the information requested from Mr. Buell has not yet been received, it is believed that the matter can now be properly disposed of by assuming that the deeds purport to convey all of the land within the railroad right of way which falls within the lines of each of the streets named.

The deeds now presented were executed on March 31, 1914, and provide for the conveyance of a fee title, subject to the Railway Company's easement. They are offered in accordance with the provisions of section 7 of the franchise approved by the Mayor on August 2, 1904, granting the New York, Westchester and Boston Railway Company the right to construct and operate its road. This section of the franchise provides that "any portion of the right of way of the said Railway Company falling within the lines of a street now shown on the Map of The City of New York, which it may be necessary for the City to subsequently acquire, shall be ceded to the City, without cost to it, subject to the Company's easement therein."

Paragraph 4 of section 2 of this franchise provides for payments by the Railway Company during the periods succeeding the first ten years of the grant, of 80 cents per linear foot per annum for each line of single track railway within the lines of all streets in use, legally opened streets, or streets for which proceedings to open have been initiated, or are hereafter opened during the terms of this grant, unless the land required for the opening of such streets across the right of way of the Railway Company shall have been ceded free of cost to The City of New York. Section 8 provides that, in case the City shall acquire the land necessary for a street across the grantee's right of way and such land for the street is not ceded by the said grantee, then the Railway Company shall pay the same rates for the privilege of crossing said street as is provided by section 2.

The streets to which the deeds relate were definitely laid out upon the map of the City on a date subsequent to that of the approval of the franchise. They are not in use on the ground and proceedings to open them have not yet been initiated, so that the payments stipulated would begin at some time in the future when title to the land had been acquired by the City by other means than through a deed of cession.

Under the assumptions made, the deeds presented relate to an area aggregating about 20 city lots, which have an actual value of approximately $9,000, as estimated on the basis of doubling the assessed valuation of adjacent lands. The total annual payments which the City would receive under the franchise, in case it acquired these lands through condemnation, would aggregate approximately $1,250, which sum, if capitalized at 5 per cent., would represent a value of $25,000, or $16,000 in excess of the value of the lands as estimated above.

Under the sections of the franchise quoted, it is possible that the City is obliged to accept proper deeds of cession in lieu of the payments described, although such acceptance involves a complete loss of advantage to the City at large, since the cost of acquiring the lands through opening proceedings would be assessed upon a local area of benefit.

The rules established by the Board for the acceptance of deeds provide that, "in case a conveyance of real property to the City for street purposes be made pursuant to a specific agreement between the City and the grantor, no relief from assessment shall be given to the grantor's property other than to such amount as is fixed by the said agreement." The consideration which the Railway Company would, therefore, be entitled to under these rules is an exemption from the payments described.

I would recommend that these deeds be forwarded to the Corporation Counsel with the request that he accept them after such amendment as may be required in order to secure conformity with the conditions prescribed by the rules established, pursuant to the provisions of the amended Street Opening Law, providing that if so modified the contract requires their acceptance, and with the further recommendation that they be rejected as inconsistent with the best interests of the City, if such treatment is permissible. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, in a communication, dated April 23, 1914, Mr. Ralph Polk Buell, representing the New York, Westchester and Boston Railway Company, presented to the Board of Estimate and Apportionment four deeds of cession, executed on March 31, 1914, relating to land within the right of way of the said railway company where said right of way crosses the lines of Wickham Avenue, Steenwick Avenue, Givan Avenue and Boller Avenue, in the Borough of The Bronx, the said deeds being offered in accordance with the provisions of section 7 of the franchise approved by the Mayor on August 2, 1904, granting the said railway company the right to construct and operate its road; be it

Resolved, That the Secretary of the Board be and he hereby is directed to forward the aforementioned deeds to the Corporation Counsel for acceptance after such modification as may be required to make them conform with the rules adopted by the Board pursuant to the provisions of the amended Street Opening Law, providing that in the judgment of the Corporation Counsel the company's franchise requires such acceptance; and with the recommendation that the deeds be rejected by the Corporation Counsel as inconsistent with the best interests of the City if there be no obligation as to their acceptance.

Which was adopted by the following vote:

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

Burrough Avenue from Borden Avenue to Woodside Avenue, Borough of Queens—Deed of Cession to Westerly Half Between a Point 129 Feet South of Stoutenburgh Street and Falkner Street (Cal. No. 48).

(On October 22, 1915 (Cal. No. 28), a proceeding was authorized for acquiring title to Burrough avenue, between Borden avenue and Woodside avenue).

(The petition in this matter was referred to the Chief Engineer at the meeting of the Board held on February 11, 1916 (Cal. No. 64).)

The Secretary presented a petition of the Maurice Holding Co., Incorporated, by Philip B. La Roche, attorney, dated February 1, 1916, requesting acceptance of a deed of cession to their parcel of land comprising the westerly half of Burrough avenue, between a point 129 feet south of Stoutenburgh street and Falkner street, Borough of Queens, and the exemption from assessment of the abutting property on the westerly side of Burrough avenue; and the folowing report of the Chief Engineer:

Report No. 15358. February 11th, 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 February 11th, 1916, there was presented a petition from the Maurice Holding Company, Incorporated, requesting the acceptance of a deed of cession relating to a parcel of land comprising the westerly half of Burrough Avenue extending from a point about 129 feet south of Stoutenburgh Street to Falkner Street, Borough of Queens, and the matter was referred to the Chief Engineer.

A proceeding for acquiring title to Burrough Avenue between Borden Avenue and Woodside Avenue was instituted by the Board of Estimate and Apportionment on March 6th, 1913, and was re-instituted on October 22nd, 1915, in order to make it comply with the requirements of the amended Street Opening Law.

The proceeding affects a length of about 6,000 feet of Burrough Avenue, which has been laid out upon the City map to have a width of 60 feet. Under the resolution adopted by the Board the entire expense of the proceeding was placed upon a local area of assessment, this comprising the adjoining property to a depth of one-half block or about 100 feet on each side of the street, excepting along the section south of Vandergrift Street where the assessment area on the easterly side extends an average distance of about 400 feet from the street. The rule and damage maps

were approved on November 12, 1915, and Commissioners of Estimate and Assessment were appointed on January 29, 1916.

The petitioners claim to be the owners of a large tract of land extending from a point near Stoutenburgh Street to Falkner Street, a distance of about 1,800 feet, which will be subdivided by Burrough Avenue so as to leave a parcel on the west side of the Street extending beyond the limits of the assessment district, and a parcel on the east side having an average depth of a little over 150 feet or less than one-half the width here fixed for the assessment area. They point out the fact that under the rules adopted by the Board governing the acceptance of deeds of cession they would be required to cede all of the land which they own lying within the lines of this street, but would not in return receive a fair and just compensation through the exemption from assessment provided by these rules. They, therefore, request the acceptance of a deed of cession relating only to so much of their land in Burrough Avenue as lies west of the center line thereof, and they call attention to the fact that this request is similar to the one relating to a deed in Ziegler Avenue recently approved by the Board.

The petitioners request appears to be reasonable and might properly be granted, and I would, therefore, recommend that a resolution be adopted as follows:

"Resolved, subject to the approval of the Board of Commissioners of the Sinking Fund, that the Corporation Counsel be authorized to accept a deed conveying to the City of New York title in fee to the real property in Burrough Avenue, Borough of Queens, extending from the westerly line to the center line thereof and from a point about 129 feet south of Stoutenburgh Street to Falkner Street, this property being more particularly indicated upon the damage maps in the proceeding for acquiring title to Burrough Avenue as Parcels Nos. 25, 29, and 31; subject in all other respects to the terms and conditions prescribed by the rules governing the acceptance of deeds of cession adopted by the Board of Estimate and Apportionment on September 17, 1915, excepting that exemption from assessment as therein provided shall be applied to all of the remaining abutting lands of the grantors included within the area of assessment on the westerly side of Burrough Avenue." Respectfully,

NELSON P. LEWIS, Chief Engineer.

Mr. T. Wilson, representing Philip B. La Roche, Jr., appeared in favor.

The matter was laid over one week (February 25, 1916).

Public Service Commission for the First District; Springfield Boulevard and Other Thoroughfares in the Borough of Queens—Determination Relative to Manner in Which Proposed Flushing-Creedmoor Branch of the Long Island Railroad Shall Cross (Cal. No. 49).

(At the meeting of February 4, 1916 (Cal. No. 134), this matter was referred to the Chief Engineer.)

The Secretary presented a communication dated February 1, 1916, from the Secretary of the Public Service Commission transmitting the following certified copy of order adopted by the Commission on January 31, 1916; and report thereon of the Chief Engineer:

At an adjourned meeting of the Public Service Commission for the First District, duly held at its office, No. 154 Nassau Street, in the Borough of Manhattan, City and State of New York, on the 31st day of January, 1916.

Present—Oscar S. Straus, Chairman; J. Sergeant Cram, George V. S. Williams, Henry W. Hodge, William Hayward, Commissioners.

Case No. 2023—Final Order and Determination.

In the Matter of the Application of the Long Island Railroad Company, under sections 89 and 98 of the Railroad Law, for a determination as to the manner in which the proposed branch of its railroad extending from Creedmoor to a point west of Lawrence Street, Flushing, shall cross Springfield Boulevard (Rocky Hill Road), Black Stump Road, Queens Road, North Hempstead Turnpike, Lawrence Road, Fresh Meadow Road, Underhill Avenue (Jamaica Avenue), Jagger Avenue (Remsen Road), Hammell Avenue (Hillside Drive) and Lawrence Street, all in the Third Ward of the Borough of Queens, City of New York, and the railroad of the New York & Queens County Railway Company.

An application having been made to the Commission by The Long Island Railroad Company, pursuant to the provisions of sections 89 and 98 of the Railroad Law, by petition dated and verified September 27, 1915, asking for a determination as to the manner in which the proposed Creedmoor-Flushing Branch of The Long Island Railroad Company should cross the streets, avenues, highways and roads of the street surface electric railroad above named, and a hearing having been had on October 19, 1915, October 28, 1915, and November 12, 1915, upon said application before Hon. J. Sergeant Cram, Commissioner; William J. Clark, Assistant Counsel, appearing for The City of New York; Joseph F. Keany and Alfred A. Gardner appearing for The Long Island Railroad Company; Leslie H. Groser appearing for C. W. Ward, Trustee, and for Cottage Gardens Company of Queens, Long Island; James Eadie appearing for Flushing Association; W. T. Yale appearing for Queens Chamber of Commerce, and the following property owners appearing in person: Lyttleton Fox, J. W. Paris, Charles Wheeler, Joseph Donoghue, Walter J. Willis, I. Swann Brown, William H. Fitzpatrick and M. S. Hogan, and testimony having been taken and public notice of such hearing having been given in at least two newspapers published in the locality and the Commission having determined that it is impracticable to carry said proposed branch railroad over or under Jagger Avenue (Remsen Road), now therefore it is

Ordered and determined:

(1) That the proposed Creedmoor-Flushing Branch of the Long Island Railroad Company, when constructed, shall be so constructed as to avoid grade crossings at each of the streets named above, except in the case of Jagger Avenue (Remsen Road), which shall be crossed at grade.

(2) That said proposed railroad shall be constructed to pass under Springfield Boulevard (Rocky Hill Road); at Black Stump Road the railroad shall pass over the street; at Queens Road the railroad shall pass under the street; at North Hempstead Turnpike the railroad shall pass over the street; at Lawrence Road the railroad shall pass under the street; at Fresh Meadow Road the railroad shall pass under the street; at Underhill Avenue (Jamaica Avenue) the railroad shall pass over the street; at Hammell Avenue (Hillside Drive) the railroad shall pass under the street; at Lawrence Street the railroad shall pass under the street.

(3) That said branch railroad shall pass over the tracks of the New York and Queens County Railway Company at a point about 2,980 feet east of Underhill Avenue (Jamaica Avenue) and about 2,505 feet west of Fresh Pond Road, giving a fifteen-foot clearance above such tracks.

Further ordered and determined that the work of passing over or under or across said streets and railroad shall be as shown on a certain map received in evidence in this proceeding on October 28, 1915, and Marked Exhibit 4 and entitled "The Long Island Railroad Company Creedmoor-Flushing Branch."

Further ordered and determined that in case of the railroad passing over a street a clearance shall be allowed between the highest point of the street and the lowest part of the railroad bridge of not less than 14 feet, and that where the railroad is carried under streets a clearance shall be allowed from the top of the rail to the lowest member of the street bridge of not less than 16½ feet.

Further ordered and determined that all details of construction be submitted to the Public Service Commission for the First District for its approval.

Further ordered and determined that nothing contained in this order shall be construed as requiring the City of New York or the State of New York to bear any part of the cost of the necessary construction.

(L. S.) BY THE COMMISSION, TRAVIS H. WHITNEY, Secretary.

State of New York, County of New York, *ss.:*

I, Travis H. Whitney, 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 January 31, 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 2nd day of February, 1916.

(Seal.) TRAVIS H. WHITNEY, Secretary.

Report No. 15370. February 14, 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 February 4 a communication from the Public Service Commission in Cases 2022 and 2023 was referred to the Chief Engineer of the Board. Both of these orders relate to the proposed Creedmoor-Flushing extension of the Long Island Railroad. The order in Case 2022 grants to the railroad company the permission and approval of the Public Service Commission to construct this line and to exercise such franchise or right as it may possess, but such permission is conditioned upon and shall not take effect until the company shall have obtained from the City of New York a franchise or right to cross ten certain streets named in the order.

In Case 2023 the Commission determines the manner in which the said railroad shall cross the ten streets named in the application and the order. None of the crossings are to be at grade, except at Jagger Avenue or Remsen Road. The order appears to be predicated upon a profile submitted by the railroad company with its application and in testifying before the Public Service Commission your engineer pointed out that, while the relative position of the railroad and the highway at each of the crossings would have to be as indicated in the order, some modification of both the railroad and the street grades from those shown on the profile would be desirable in order to prevent undue distortion of the grades of the highway or damage to adjacent property. It was also suggested in such testimony that, inasmuch as these existing roads fall within the lines of streets which have been mapped, any order made by the Commission should in fairness to the City designate both the grades and the widths of the roads to be spanned or to be carried across the railroad as temporary, with the understanding that when the streets shall be improved to the lines laid down upon the map the bridges should be lengthened or widened by the railroad company at its expense and that the City should not be called upon to bear any part of the cost of reconstructing them in order to adapt them to the lines of streets which were laid down on the City map at the time the order was issued. This was believed to be consistent with the provision of the railroad law that new railroads should be carried over or under existing highways at the entire expense of the railroad company. The order, however, makes no such provision.

In the case of Queens Avenue or Hollis Court Boulevard, as it is called upon the City map, the order directs that the railroad shall pass under the street, but the grade fixed for the railroad is so near that of the existing road that the result would be to place the railroad upon the natural surface and raise the street to carry it over the railroad, introducing excessive street grades and involving considerable damage to adjacent property.

In accordance with the request of the Corporation Counsel a memorandum setting forth these facts has been forwarded to him. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The matter was laid over two weeks (March 3, 1916).

Bureau of Contract Supervision.

President, Borough of Manhattan—Amendment of Resolution for Approval of Contract, Plans, Specifications, Etc. (Cal. No. 50).

(On December 23, 1915 (Cal. No. 191), the resolution of December 10, 1915, in this matter was amended by deferring for further consideration the portion of the work relating to the drip pans.)

(On January 28, 1916 (Cal. No. 21), a report of the Bureau of Contract Supervision relative to the matter was presented and laid over to January 31, 1916 (Cal. No. 21); on the latter date said report was withdrawn.

The Secretary presented a communication dated January 6, 1916, requesting approval of amended plans and specifications for installation of a metal drip pan under the Third Avenue Bridge; and the following report of the Bureau of Contract Supervision relative thereto:

February 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On January 10, 1916, you referred to the Bureau of Contract Supervision a communication from the President of the Borough of Manhattan requesting approval of amended plans and specifications for the installation of a metal drip pan under the Third Avenue Bridge for the construction of a permanent market.

The estimated cost of the work under these amended specifications is $3,500.

On December 10, 1915, the Board of Estimate and Apportionment adopted a resolution approving plans and specifications for the construction of a permanent market under the Third Avenue Bridge at Third Avenue and 130th Street, Borough of Manhattan. The general construction included drip pans, cleaning walls, painting up and new painting. These plans and specifications originally provided for iron drip pans for which wooden drip pans were substituted as proposed by the Bureau of Contract Supervision. There was no objection made by the Bridge Department at the meeting of the Board when these plans were approved, but objection was made by them after the contract was advertised.

On December 23, 1915, the approval was amended to permit the letting of contracts, exclusive of the drip pans, if the Borough President of Manhattan so desired.

The plans and specifications now submitted by the Borough President provide for a pan made of No. 24 U. S. standard gauge corrugated galvanized toncan metal riveted with copper rivets and grouted with elastic cement. It further provides for thirteen manholes, with locking bars and lead gaskets, making the pan watertight.

The manufacturers of the metal specified will make no predictions as to the life of these drip pans, because of the unusual conditions obtaining at the market. The lack of ventilation between the drip pans and the arches, as well as the use of copper rivets in connection with the galvanized iron, with the resulting galvanic action, would materially shorten the life of the metal used. Still the materials now proposed (excepting the copper rivets) are probably better than those of the original plan, which was estimated to cost $5,300.

It is recommended that the specifications and plans be so modified as to eliminate the specifying of any given trade name of metal such as "Toncan" metal and that copper rivets be changed to some other type that will not tend to set up a galvanic action. It is believed that inasmuch as these drip pans will be installed within an enclosed area under the bridge, it will be more desirable to use metal instead of wood as originally approved by the Board of Estimate and Apportionment. The latter type has proved successful at a number of locations, but in every case they are in exposed positions, while in this instance drip pans will be located within an enclosed area and will be the equivalent of a metal ceiling suspended from the steel work of the bridge.

There will be a fire hazard due to the occupancy of the enclosed area by a market.

It is therefore recommended that the attached resolution amending the original approval of the plans and specifications be adopted. This resolution provides for the installation of metal drip pans at an estimated cost of $3,500.

Respectfully, PETER J. McGOWAN, Acting Director.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on December 10, 1915, approving the form of contract, the plans and specifications, as amended, and the estimates of cost in the sum of seven thousand dollars ($7,000) for all labor and materials necessary for the construction of a permanent market under the Third Avenue Bridge, under the jurisdiction of the President of the Borough of Manhattan, which was amended on December 23, 1915, be *further amended* to read as follows:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, plans and specifications, as amended, and the estimate of cost in the sum of eight thousand dollars ($8,000) for all labor and materials necessary for the construction of a permanent market under the Third Avenue Bridge at Third Avenue and East 130th Street, Borough of Manhattan, under the jurisdiction of the President, Borough of Manhattan, as follows: Enclosing market with walls and doors, and painting, three thousand five hundred dollars ($3,500); drip pans under roof, three thousand five hundred dollars ($3,500; drainage and water supply, seven hundred and fifty dollars ($750); repairing pavement, two hundred and fifty dollars ($250); the cost to be charged against the corporate stock fund entitled "C. P. M.—54, Establishing a Permanent Market Under Harlem Bridge"; provided, however, in the event that the aggregate sum of the lowest bids received for the four items is equal to or less than the aggregate sum of the four items herein approved (although the amount of the lowest bid for one or more items may exceed the amount approved for said item or items), then the awards for the four items, provided all are awarded, may be made without further approval by the Board of Estimate and Apportionment, and further provided, in the event that the aggregate sum of the lowest bids received for the four items exceeds the aggregate sum of the four items herein approved, no award for any item shall be made, and 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; the latter provision to apply as well

to the three items (exclusive of the drip pans) in the same manner as it applies to the four items.

Which was adopted by the following vote:

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

President, Borough of Richmond—Approval of Corporate Stock Expenditure (Cal. No. 51).

The Secretary presented the following report of the Bureau of Contract Supervision:

February 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 8, 1916, the Acting President of the Borough of Richmond requested permission to expend the sum of $255 for building materials to be used in the erection by departmental labor of a Paint and Carpenter Shop at the West New Brighton Storage Yard of the Bureau of Highways, the cost to be paid from the corporate stock fund entitled "C. P. R.-9" in which there is sufficient balance available.

It is proposed to add a one-story extension to the present Carpenter shop so as to provide additional necessary accommodation for overhauling the vehicles of the Bureau of Highways. The total cost of the work, which is to be done by departmental labor, will probably not exceed $550.

The amount requested for materials, $225, is reasonable.

I recommend the adoption of the attached resolution, approving the request.

Respectfully, PETER J. McGOWAN, Acting Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves of the expenditure by the President of the Borough of Richmond of two hundred fifty-five dollars ($255) for building materials to be used in the erection of a paint and carpenter shop at the West New Brighton storage yard of the Bureau of Highways, to be charged to the corporate stock fund entitled "C. P. R.—9, Acquisition of Site, Construction of Storage House and Improvement of Storage Yard, Bureau of Highways."

Which was adopted by the following vote:

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

Department of Education—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 52).

The Secretary presented a communication dated January 27, 1916, from the Board of Education requesting approval of contract, plans, specifications, etc., for furnishing electric light equipment in public schools at an estimated cost of $12,900; and the following report of the Bureau of Contract Supervision recommending approval thereof:

February 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On January 27, 1916, you referred to the Bureau of Contract Supervision a communication from the Secretary of the Board of Education, dated January 27, 1916, requesting the approval of form of contract, plans, specifications and estimates of cost for electric lighting equipment, as follows:

Item 1, Public School 41, 36 Greenwich avenue	$3,800 00
Item 2, Public School 88, 300 Rivington street	3,800 00
Item 3, Public School 124, 29 Horatio street	1,100 00
Item 4, Public School 140, 116 Norfolk street	1,800 00
Item 5, Public School 161, 105 Ludlow street	2,400 00
Total	$12,900 00

The cost, with the exception of $800 for work in Public School 41, which is chargeable to "1916, Code 1042, General Repairs," is to be paid from a corporate stock fund entitled "C. D. E.—9D, School Building Fund, All Boroughs, Permanently Bettering Artificial Illumination," in which there remained an unencumbered balance on February 11, 1916, of $96,272.

The general clauses in the form of contract and specification are standard; however, the form of contract should be approved by the Corporation Counsel before advertising for bids on the work.

At present the above schools are lighted by gas, with the exception of one wing of Public School No. 41. The gas piping is old and as a result of corrosion, does not permit sufficient gas to flow, which results in insufficient illumination. Aside from the improved illumination that will result if electric light is substituted for gas the cost of operation will be lessened, due to the fact that the rates for electricity are much more favorable than those for gas.

A detailed estimate of cost prepared by the Bureau of Contract Supervision, in which present trade and market conditions have been considered, indicates that the estimates as submitted are reasonable.

I recommend the adoption of the attached resolution approving the request as submitted. Respectfully, PETER J. McGOWAN, Acting 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 electric lighting equipment in public schools under the jurisdiction of the Department of Education, as follows:

Item 1, Public School 41, 36 Greenwich avenue, Borough of Manhattan.	$3,800 00
Item 2, Public School 88, 300 Rivington street, Borough of Manhattan.	3,800 00
Item 3, Public School 124, 29 Horatio street, Borough of Manhattan..	1,100 00
Item 4, Public School 140, 116 Norfolk street, Borough of Manhattan.	1,800 00
Item 5, Public School 161, 105 Ludlow street, Borough of Manhattan.	2,400 00
	$12,900 00

—the cost, to the extent of twelve thousand one hundred dollars ($12,100), to be paid from the corporate stock fund entitled "C. D. E.—9D, School Building Fund, All Boroughs, Permanently Bettering Artificial Illumination," and to the extent of eight hundred dollars ($800) (of item 1), to be paid from Code 1042, "General Repairs," 1916; provided that in the event that the aggregate sum of the lowest bids received for the five items is equal to or less than the aggregate sum of the five items herein approved (although the amount of the lowest bid for one or more items may exceed the amount approved for said item or items), then the awards for the five items, provided all are awarded, may be made without further approval by the Board of Estimate and Apportionment; and be it further provided that, in the event that the aggregate sum of the lowest bids received for the five items exceeds the aggregate sum of the five items herein approved no award for any item shall be made and 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Department of Education—Approval of Amended Estimate of Cost (Cal. No. 53).

(On December 3, 1915 (Cal. No. 109), the Board approved the estimated cost of this work at $400, with provision for a reconsideration.)

The Secretary presented a communication dated February 7, 1916, from the Board of Education, requesting approval of an amended estimate of cost in the sum of $695, for installing temperature regulation in Public School No. 89, Borough of Brooklyn, and the following report of the Bureau of Contract Supervision recommending approval thereof:

February 11, 1916.

To the Board of Estimate and Apportionment

Gentlemen—On February 9, 1916, you referred to the Bureau of Contract Supervision a communication from the Board of Education dated February 7, 1916, requesting approval of $695 as a new estimate of cost for Item 2, installing temperature regulation in additions to and alterations in Public School 89, Borough of Richmond.

On December 3, 1915, your Board approved the estimated cost of this work at $400, with provision for a reconsideration. On December 13, 1915, bids were opened by the Board of Education. Only one bid was received, that of the Johnson Service Company for the sum of $695.

The increase in the cost is due to the existing high prices of materials. Further delay in awarding the contract will probably result in a still higher cost. The constructon of the new addition to this building has so advanced that delay in awarding the contract for installing the temperature regulation system will delay the entire job.

There is a sufficient balance in the appropriate fund to pay the increased cost.

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

Respectfully, PETER J. McGOWAN, Acting Director.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on December 3, 1915, approving the form of contract, plans, specifications and estimates of cost for Item 1, installing heating and ventilating apparatus, and Item 2, installing temperature regulation in additions to and alterations in Public School 89, Borough of Brooklyn, under the jurisdiction of the Department of Education, be and the same is hereby *amended* to make the estimated cost of *Item 2, installing temperature regulation, six hundred and ninety-five dollars* ($695).

Which was adopted by the following vote:

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

Department of Education—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 54).

The Secretary presented a report of the Bureau of Contract Supervision, recommending that the request of the Department of Education for the approval of contracts, specifications, plans and estimate of cost ($96,062) for new Public School 98, Borough of Queens, be denied and that the Secretary be directed to return the contract to the Board of Education, with the suggestion that said Board request rescission of the action which created the fund for the construction of the building.

Mr. Henry C. Wright, Mr. John A. Hardiman and Mr. J. M. Walcott appeared in favor of the request.

The matter was referred back to the Board of Education for reconsideration and for advice, as soon as possible, as to the necessity for this school.

Fire Department—Approval of Amended Estimate of Cost (Cal. No. 55).

(On December 23, 1915 (Cal. No. 183), the Board approved of an estimate of cost in the sum of $13,800 in this matter.)

The Secretary presented a communication dated February 4, 1916, from the Fire Commissioner requesting approval of an amended estimate of cost in the sum of $14,211, for the purchase of three motor driven trucks, and the following report of the Bureau of Contract Supervision recommending approval thereof:

February 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 7, 1916, you referred to this Bureau a request of the Fire Commissioner, dated February 4, 1916, for approval of an increased estimate of cost, $14,211, for three motor-driven City service hook and ladder trucks.

The estimate of cost for these trucks approved on December 23, 1915, was $13,800. The lower of two bids received on February 2, 1916, was $14,211.

The increased cost is accounted for by the increase in prices of labor and materials.

There is a sufficient balance in the corporate stock fund C. F. D.—10C to meet the additional cost.

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

Respectfully, PETER J. McGOWAN, Acting Director.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on December 23, 1915, approving the form of contract, specifications and estimate of cost, *thirteen thousand and eight hundred dollars* ($13,800), for three motor-driven City service hook and ladder trucks for the use of the Fire Department, be and is hereby *amended* by making the estimate of cost *fourteen thousand two hundred and eleven dollars* ($14,211).

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Approval of Form of Contract, Plans, Specifications, Etc (Cal. No. 56).

The Secretary presented a communication dated February 2, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting approval of form of contract, plans, specifications, etc., for connecting high pressure fire service mains to shafts of city tunnel, Catskill aqueduct, at an estimated cost of $4,250; and the following report of the Bureau of Contract Supervision recommending approval thereof:

February 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 3, 1916 you referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated February 2, 1916, requesting approval of form of contract, plans and specifications and estimate of cost in the amount of $4,250 for connecting high pressure fire service mains to shafts 11, 22 and 23 of the City Tunnel, Catskill Aqueduct, Boroughs of Manhattan and Brooklyn.

The cost of the work is to be charged against the corporate stock fund "C. D. W. 43, Water Supply System, Connecting Distribution Mains with Catskill Pressure Shafts," which was authorized in an amount of $235,000 by your Board on November 25, 1916. On February 1, 1916, there was an unencumbered balance in the fund of about $74,000.

The proposed work consists of a new 20-inch connection from Shaft 19 to the 24-inch high pressure main in Third Avenue, Manhattan, a 20-inch connection from Shaft 22 to a 16-inch high pressure main in Bridge Street, Brooklyn, and a 20-inch connection from Shaft 23 to a 20-inch high pressure main in Schermerhorn Street, Brooklyn. A venturi meter is included in each connection.

The work is necessary, the contract, plans and specifications are satisfactory and the estimate of cost, which has been checked in the Bureau of Contract Supervision, is reasonable.

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

Respectfully, PETER J. McGOWAN, Acting 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 four thousand two hundred and fifty dollars ($4,250), for connecting high pressure fire service mains to shafts 11, 22 and 23 of the City Tunnel, Catskill Aqueduct, Boroughs of Manhattan and Brooklyn, under the jurisdiction of the Department of Water Supply, Gas and Electricity, the cost of the work to be charged to the corporate stock fund entitled "C. D. W.—43, Water Supply System, Connecting Distribution Mains with Catskill Pressure Shafts," 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Department of Docks and Ferries—Authority to Issue Open Market Order (Cal. No. 57).

The Secretary presented a communication dated February 3, 1916, from the Commissioner of Docks, requesting authority to issue open market order in the sum of $450 for installing backing log on bulkhead of new pier, West 46th Street, Borough of Manhattan; and the following report of the Bureau of Contract Supervision recommending approval thereof:

February 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 3, 1916, the Commissioner of Docks requested approval of the issuance of an open market order to the Holbrook, Cabot and Rollins Corporation, for furnishing and installing 540 linear feet of backing log on the bulkhead in connection with the construction of the new pier at the foot of West 46th Street, North River, Borough of Manhattan, at a cost of $450 to be paid from the corporate stock fund C. D. D. 4M, in which there is sufficient balance available.

This item was purposely omitted from the contract for this pier as it was not definitely known at that time what disposition would be made of the bulkhead portion. It has now been determined that sheds will not be built on the bulkhead north and south of the pier, and the placing of the backing log is necessary. The price is reasonable.

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

Respectfully, PETER J. McGOWAN, Acting Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves of the expenditure by the Commissioner of Docks of four hundred and fifty dollars ($450) for furnishing and installing five hundred and forty (540) linear feet of backing log on the bulkhead in connection with the construction of the new pier at the foot of West 46th Street, North River, Borough of Manhattan, the cost to be paid from the corporate stock fund entitled "C. D. D.—4K, Department of Docks and Ferries, Construction of New Pier at Foot of West 46th Street and Slips Adjacent."

Which was adopted by the following vote:

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

Department of Public Charities—Approval of Contract for Architectural Services (Cal. No. 58).

The Secretary presented a communication dated February 1, 1916, from the First Deputy Commissioner of Public Charities requesting approval of form of special contract for architectural services in preparation of drawings for proposed buildings on Randalls Island; and the following report of the Bureau of Contract Supervision recommending approval thereof:

February 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 1, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Public Charities, dated February 1, 1916, requesting the approval of the form of special contract for the services of Donn Barber, 101 Park Avenue, New York City, as architect for the preparation of drawings of a general layout of proposed buildings on Randalls Island.

The contract provides for the preparation of a plan showing the location of all of the projected buildings, roads, tunnels, paths, lawns and other improvements, in reference to and in conformity with the present buildings and structure on the island. A layout such as is required by the proposed contract is indispensible to the construction of a plant which will provide for the proper grouping and location of the buildings, with particular regard to the grading of the inmates, who are principally mental defectives.

The contract provides that the amount paid for the work required thereunder shall be deducted from any amount specified in any contract which may be entered into hereafter between the City and the architect for drawings and specifications of buildings proposed to be erected on Randalls Island.

On October 19, 1915, corporate stock funds aggregating $550,000 were authorized, for which the following funds have been established:

DEPARTMENT OF PUBLIC CHARITIES.

Children's Hospitals and Schools, Randalls Island.

C. C. H.—57	Construction of two cottages	$100,000 00
C. C. H.—57A	Construction of a hospital	200,000 00
C. C. H.—57B	Construction of dormitory and quarters for employees	100,000 00
C. C. H.—57C	Alterations and repairs to existing building	150,000 00

On February 14, 1916, no part of these funds had been expended.

The cost of the proposed contract, $1,000, is to be charged to the extent of $250 against each of these four appropriations.

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

Respectfully, PETER J. McGOWAN, Acting Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the form of special contract with Donn Barber, 101 Park Avenue, New York City, as architect for the preparation of drawings of a general layout of proposed buildings on Randalls Island, under the jurisdiction of the Department of Public Charities, at a cost not exceeding one thousand dollars ($1,000), to be paid to the extent of two hundred and fifty dollars ($250) from each of the corporate stock funds entitled "Department of Public Charities, Children's Hospitals and Schools, Randalls Island," as follows

C. C. H.—57 Construction of Two Cottages.
C. C. H.—57A Construction of a Hospital.
C. C. H—57B Construction of Dormitory and Quarters for Employees.
C. C. H.—57C Alterations and Repairs to Existing Buildings.

—provided, that the amount of the expenditure hereby approved shall be deducted from any amount specified in any contract which may be entered into hereafter between The City of New York and the architect for drawings and specifications of buildings proposed to be erected on Randalls Island.

Which was adopted by the following vote:

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

Department of Street Cleaning—Approval of Plans, Specifications, Etc. (Cal. No. 59).

The Secretary presented a communication dated January 15, 1916, from the Commissioner of Street Cleaning requesting approval of plans, specifications, etc., for purchase of electric tractors, trailers, etc., at an estimated cost of $37,302.50; and the following report of the Bureau of Contract Supervision recommending approval thereof to the extent of $32,015:

February 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On January 18, 1916 you referred to the Bureau of Contract Supervision a communication from the Commissioner of Street Cleaning, dated January 15, 1916, requesting approval of the plans, specifications and estimates of cost, $37,302.50, for apparatus, as follows:

	Estimated Cost.
Item 1, 4 Gasoline Electric Tractors	$21.815 00
Item 2, 6 Trailers	7,725 00
Item 3, 55 Ash Compartments; 20 Combination dust and rubbish containers	7,762 50

The estimate of cost for the first item, which includes one spare gasolene engine, one spare generator and two spare driving motors, is based on a price of $5,000 each for the tractors. The previous price for tractors of this type was $4,166 each, not including the patented fifth wheel for trailer attachment.

The tractors now specified are two feet longer, are heavier and contain more powerful motors than the former ones.

The estimate is based on the assumption that labor and material costs have increased ten per cent.

The estimate of cost for the second item represents an increase of 50 per cent. over the previous price paid. It is reported to me that a reasonable estimate of cost for this item, which includes three extra wheels and bearings, is $7,000.

At the suggestion of this Bureau the specification has been amended to provide that the City will furnish the fifth wheel for the tractors and trailers, thus reducing the estimate of cost by $50 for each piece of apparatus.

Based on previous prices with ten per cent increase, it is reported to me that the estimate of cost of the third item should not exceed $3,400.

The cost of all items is to be charged against the corporate stock fund entitled, "C. D. S. 15, Department of Street Cleaning, Construction and Equipment of Model Street Cleaning District" for which an appropriation of $250,000 was approved by the Board of Estimate on July 9, 1914, and by the Board of Aldermen on August 27, 1914. On February 15, 1916 there remained an unencumbered balance of $112,31..62 in this fund.

The plans and specifications, as amended, are satisfactory.

I recommend the adoption of the attached resolution approving the request, as amended, at the reduced estimates of cost, $32,015.

Respectfully, PETER J. McGOWAN, Acting 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 apparatus for the model district of the Department of Street Cleaning:

Four gasoline electric tractors, estimated cost, twenty-one thousand six hundred and fifteen dollars ($21,615).

Six trailers, estimated cost seven thousand dollars ($7,000).

Fifty-five ash compartments and twenty combination dust and rubbish containers, estimated cost three thousand four hundred dollars ($3,400).

—the cost of all items to be charged to the corporate stock fund entitled "C. D. S. 15, Department of Street Cleaning, Construction and Equipment of Model Street Cleaning District," 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Municipal Civil Service Commission—Aproval of Expenditure from Budget Account No. 193 (Cal. No. 60).

The Secretary presented a communication dated February 8, 1916, from the Municipal Civil Service Commission requesting authority to expend funds in the sum of $2,700 for the purchase of office equipment; and the following report of the Bureau of Contract Supervision recommending approval thereof:

February 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 8, 1916, the Municipal Civil Service Commission requested the approval of the release of the sum of $2,700 from Code 193 of 1916 for the purpose of purchasing the following steel office equqipment:

18 four drawer letter files; 16 four drawer cap files; 2 vertical files with two cap drawers and four 5 in. by 3 in. card index drawers; 1 vertical file with three cap drawers, one 6 in. by 4 in. and one 5 in. by 3 in. card index drawers; 4 eleven drawer double compartment files for 5 in. by 3 in. cards; 4 six drawer double compartment files for 9 in. by 6 in. cards; 17 cupboard storage units 52 in. by 26 in. by 21 in.; 5 seven drawer double compartment files for 8 in. by 5 in. cards; 1 roller curtain case with ten roller shelves; 48 letter file transfer drawers; 1 cupboard unit 72 in. by 22 in. by 16 in.; 19 pairs of detachable ends; 36 5 in. sanitary leg bases.

The above schedule and the plans and specifications for the cases have been prepared in accordance with the recommendations of this Bureau and are satisfactory. Sufficient balance remains in the fund for the purpose of the request.

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

Respectfully, PETER J. McGOWAN, Acting Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of the budget for the year 1916, and subject to the provisions of section 419 of the Greater New York Charter, hereby approves of the expenditure by the Municipal Civil Service Commission, of two thousand seven hundred dollars ($2,700) for the following:

Steel Furniture.

18 four drawer letter files; 16 four drawer cap files; 2 vertical files with two cap drawers and four 5 in. by 3 in. card index drawers; 1 vertical file with three cap drawers, one 6 in. by 4 in. and one 5 in. by 3 in. card index drawers; 4 eleven drawer double compartment files for 5 in. by 3 in. cards; 4 six drawer double compartment files for 9 in. by 6 in. cards; 17 cupboard storage units 52 in. by 26 in. by 21 in.; 5 seven drawer double compartment files for 8 in. by 5 in. cards; 1 roller curtain case with ten roller shelves; 48 letter file transfer drawers; 1 cupboard unit 72 in. by 22 in. by 16 in.; 19 pairs of detachable ends; 36 5 in. sanitary leg bases.

—the cost to be paid from the appropriation fund, Municipal Civil Service Commission, "Code 193, Purchase of Equipment, 1916."

Which was adopted by the following vote:

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

Bureau of Records and Minutes.

Approved Papers—Changes in the City Map (Cal. No. 61).

The Secretary presented the following report, which was ordered printed in the minutes and filed:

City of New York, Board of Estimate and Apportionment, Office of the Secretary, February 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—I beg to inform you that his Honor, the Mayor, has approved the resolutions adopted by the Board of Estimate and Apportionment on the dates mentioned below, changing the map or plan of the City of New York as follows:

324. By establishing lines and grades for Jackson Avenue (Broadway) from Cemetery Lane to the City Boundary line, Borough of Queens; adopted by the Board on January 28, 1916, and approved by the Mayor on February 8, 1916.

325. By changing the lines and grades of the street system within the territory bounded by Layton Avenue, Eastern Boulevard, Baisley Avenue and Fairfax Avenue, Borough of The Bronx; adopted by the Board on February 4, 1916, and approved by the Mayor on February 8, 1916.

326. By establishing lines and grades for West 229th Street between Heath Avenue and Kingsbridge Terrace, Borough of The Bronx adopted by the Board on February 4, 1916, and approved by the Mayor on February 8, 1916.

327. By decreasing the width of 49th Street between Astoria Avenue and Polk Avenue, Borough of Queens; adopted by the Board on February 4, 1916, and approved by the Mayor on February 8, 1916.

328. By fixing lines and grades for Rockaway Boulevard between Woodhaven Avenue and the Brooklyn Conduit; together with a corresponding adjustment in the lines of adjoining streets, Borough of Queens; adopted by the Board on February 4, 1916, and approved by the Mayor on February 8, 1916.

329. By changing the lines of the street system within the territory bounded by Way Avenue, Merrit Street, Alburtis Avenue and Corona Avenue, Borough of Queens; adopted by the Board on February 4, 1916, and approved by the Mayor on February 8, 1916.

330. By changing the grades of the street system within the territory bounded by Barclay Street, Wolcott Avenue, 4th Avenue, Flushing Avenue, Blanchard Street, North Washington Place, Willow Street and Hoyt Avenue, Borough of Queens; adopted by the Board on February 4, 1916, and approved by the Mayor on February 8, 1916.

331. By changing the lines and grades of the street system within the territory bounded by Rochester Avenue, President Street, Buffalo Avenue, Eastern Parkway, Ralph Avenue, East New York Avenue and Carroll Street, this including provision for a readjustment in the boundary lines of Lincoln Terrace Park, Borough of Brooklyn; adopted by the Board on February 11, 1916, and approved by the Mayor on February 11, 1916. Respectfully, JOSEPH HAAG, Secretary.

From City, Borough and County Officials.

Department of Bridges—Hours During Which Bridges Over Harlem River Shall Be Open (Cal. No. 62).

(On November 19, 1915 (Cal. No. 95), a communication from the Heights Taxpayers' Association, protesting against any modification of rules governing navigation of the Harlem River and suggesting an extension of present rules, by having bridges ready to open at all hours, except from 6 a. m. to 10 a. m. and 5 p. m. to 7 p. m., was presented to the Board and referred to the Commissioner of Bridges for report.)

The Secretary presented a communication, dated November 6, 1915, from the Heights Taxpayers' Association, protesting against any modification of the rules governing navigation of the Harlem River, and suggesting an extension of present rules by having bridges ready to open at all hours, except from 6 a. m. to 10 a. m. and 5 p. m. to 7 p. m.; and the following report of the Commissioner of Bridges, which was ordered printed in the Minutes and filed:

Department of Bridges, City of New York, February 8, 1916.

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

Gentlemen—At the time of the preparation of the 1916 Budget, in connection with the bridge tending force on the bridges over the Harlem River, the question of making a reduction in that force of 26 Bridge Tenders at $900 per annum each, amounting to $23,400, was considered. The Examiners from your Board made the suggestion that all the draw bridges on the Harlem River, with the exception of the Willis Avenue Bridge, be closed to water traffic from 5 P. M. to 10 A. M., except for the passing of U. S. Government owned and controlled and New York City owned boats. Your Honorable Board, however, did not accept the report of the Examiners and allowed and appropriated the necessary funds for this force. It was understood at that time that the Department would look into the matter during the early part of this year, with a view of obtaining opinions from the land and water interests affected by the operation of these Harlem River bridges.

On December 13, 1915, a conference was held at this office, and the following sent representatives to the conference:

Delaware, Lackawanna & Western R. R.; Pennsylvania R. R. Co.; New York, New Haven & Hartford Railroad Co.; New York Central Railroad Co.; New York Boat Owners' Association; Judson Freight Forwarding Co.; Bradley-Mahony Co., Inc.; The Bronx Towing Line; The Maritime Association; Associated Marine Departments of Railroad Interests; Bronx Board of Trade.

There were also present former Public Service Commissioner John E. Eustis, Mr. C. L. Hollis, Capt. R. T. Coiner, representing Col. W. M. Black, Corps of Engineers, U. S. A.; Mr. J. W. F. Bennett, representing Borough President Mathewson of The Bronx, and a representative of Congressman Bennett.

It seemed to be the general opinion of this conference that more service, rather than less service, should be given to the water interests on this river.

I have also been in communication with Congressmen W. S. Bennett, M. Hurlbert and Henry Bruckner, whose districts are affected, and these Congressmen agree with this opinion.

I am writing to the War Department, through Col. Black, requesting that this question of the operation of draw bridges over the Harlem River be taken up by him, with a view of having the rules and regulations for operating these bridges amended to conform to the majority of opinions expressed by those attending the conference of December 13, 1915. Respectfully, F. J. H. KRACKE, Commissioner.

LOCAL IMPROVEMENTS.

Preliminary Authorization.

Borough of Manhattan.

West 134th Street, 12th Avenue to Broadway; Park Avenue, West Side, East 81st Street to East 82d Street; East 76th Street, East River to a Point About 75 Feet Westerly Therefrom; 43d Street, 5th Avenue to 6th Avenue; 90th Street, Lexington Avenue to Park Avenue; 91st Street, North River to Riverside Drive—Sewers (Cal. No. 63).

The Secretary presented communications from the President of the Borough of Manhattan requesting that preliminary authorization be at once given in the matter of six sewer improvements; and the following report of the Chief Engineer:

Report No. 15253. February 14, 1916.

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

Sir—Herewith are transmitted six communications from the President of the Borough of Manhattan, one bearing date of February 5, 1916, and five dated February 3, 1916, requesting that preliminary authorization be at once given for six Local Board resolutions initiating proceedings, respectively, for the construction of sewers in the following streets:

Street and Limits.	Estimated Cost.
West 134th Street, 12th Avenue to Broadway	$15,000 00
Park Avenue, W. S., East 81st Street to East 82nd Street	7,100 00
East 76th Street, East River to a point about 75 feet westerly therefrom	2,000 00
43rd Street, 5th Avenue to 6th Avenue	20,000 00
90th Street, Lexington Avenue to Park Avenue	5,100 00
91st Street, North River to Riverside Drive	4,000 00
Total	$53,200 00

The way does not appear to be clear for approving the three first-described resolutions as no map has yet been submitted providing for incorporating the sewers upon the drainage plan of the City, as is clearly required under the provisions of Section 446 of the Charter, and no attempt has been made to fully investigate all of these cases for the reason that in a report presented at the meeting of February 4th attention was called to the fact that under the provisions of the resolution adopted on July 30, 1914, the outstanding preliminary authorizations of improvements in the Borough of Manhattan are apparently limited to $508,800, while at the present time such outstanding authorizations amount to $844,400. It would, therefore, appear that unless the rules are modified or an exception is made in the case of the Borough of Manhattan, before any of these improvements can be authorized it will first be necessary to convert over $335,600 of the preliminary authorizations already given into final, which conversion, it might be noted, would, under the same allotment, leave a balance of only $154,700 for further final authorizations during the year. In this connection it might be noted that the outstanding preliminary authorizations which the President has advised are to be converted into finals during the present year comprise the following:

Character of Improvement.	Number of Improvements.	Total Estimated Cost.
Surface	9	$230,100 00
Sewer	13	435,500 00
Total	22	$665,600 00

From an analysis of the records it would appear that there has been a prolonged delay between the date of granting preliminary authorization and that of making application for the final, which condition it would seem might be further aggravated in case additional preliminaries were granted at this time. The list of improvements to be carried out this year includes improvements for which preliminary authorization was given as far back as Febrnuary 6, 1913, but for which urgency has not heretofore been established, and it also includes authorizations given as early as July 10, 1914, for improvements where information was presented to the effect that the construction could not be deferred.

The matter, however, is submitted to the Board with the request that instructions be given as to the course to be pursued in treating requests of this character.

Respecfully, NELSON P. LEWIS, Chief Engineer.

Mr. E. P. Doyle, representing Consolidated Gas Co., the Rhinelander Real Estate Co., the W. J. Salomon Real Estate and Improvement Co., appeared in opposition to construction of sewers in West 134th Street, Park Avenue and in 43d Street.

The matter was laid over two weeks (March 3, 1916).

Borough of Brooklyn.

Tehama Street, from 36th Street to West Street, Borough of Brooklyn—Sewer (Cal. No. 64).

The Secretary presented a resolution adopted on February 4, 1913, 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. 15352. February 11th, 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 February 14th, 1913, initiating proceedings for constructing a sewer in Tehama Street, from 36th Street to West Street.

This resolution affects two blocks, comprising the entire length of Tehama Street, title to which has been legally acquired.

The improvement is petitioned for by the owners of about 64 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of $25 per linear foot.

The work is estimated to cost about $3,000, and it is estimated that the corresponding assessment will amount to about $1.50 per front foot. The assessed valuation of the property to be benefited is reported to be $84,850.

An inspection of the ground shows that a narrow roadway is in use without curbing or flagging. A few buildings have been erected upon the abutting property and information is presented to show that one of the property owners is about to begin the erection of a number of others. The outlet sewers are provided.

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 14th day of February, 1913, and approved by the President of the Borough of Brooklyn on the 20th day of December, 1913, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in Tehama Street, from 36th Street to West 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 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

18th Avenue, from 47th Street to 48th Street, Borough of Brooklyn—Sewer (Cal. No. 65).

The Secretary presented a resolution adopted on June 24, 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. 15350. February 10th, 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 24th, 1914, initiating proceedings for constructing a sewer in 18th Avenue, from 47th Street to 48th Street.

This resolution affects one block or about 200 feet of 18th Avenue, title to which has been legally acquired.

The improvement is petitioned for by eleven property owners, but none of these appears to own land that will be subject to assessment for any part of the cost of the work which is desired in order to permit of the completion of the subsurface improvements prior to carrying out a paving improvement which is to be paid for from funds available in the repaving account. In the interior lots the property is assessed as having a value, excluding buildings, of $70 per linear foot.

The work is estimated to cost about $1,000, and it is estimated that the corresponding assessment will amount to about $2.50 per front foot. The assessed valuation of the property to be benefited is reported to be $16,680.

An inspection of the ground shows that the street is macadamized, without curbing, but that the flagging has been provided. The abutting property is entirely unimproved. The outlet sewer is built. In the adjoining sections the street is already paved with a surface similar to that now proposed, and as the street occupies an important position it is desired to immediately proceed with the provision of this connecting link.

From the conditions above outlined it would appear that this imrpovement may properly be construed to be of an urgent nature, and, in conformity with the rules of the Board, the authorization of the preliminary work is 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 24th day of June, 1914, and approved by the President of the Borough of Brooklyn on the 13th day of January, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in 18th Avenue, from 47th Street to 48th 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 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Bay 29th Street from Bath Avenue to 86th Street, Borough of Brooklyn—Sewers (Cal. No. 66).

The Secretary presented a resolution adopted on August 12, 1915, 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. 15351. February 11th, 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 August 12th, 1915, initiating proceedings for constructing sewers in Bay 29th Street, from Bath Avenue to 86th Street.

This resolution affects two blocks or about 1,500 feet of Bay 29th Street, which the Corporation Counsel has advised is dedicated to public use.

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 $70 to $75 per linear foot.

The work is estimated to cost about $6,500, and it is estimated that the corresponding assessment will amount to about $2.40 per front foot. The assessed valuation of the property to be benefited is reported to be $289,900.

An inspection of the ground shows that the street is graded, curbed and flagged and that the abutting property is largely improved. The sewers are intended to replace existing drains which, although not built in accordance with the legal drainage plan, are apparently adequate for the present needs. Information is presented to show that the Local Board has adopted a resolution initiating proceedings for paving the street, and that the latter improvement is deemed of an urgent nature in view of the extent of the existing development. The urgency of the sewer improvement depends upon the necessity of bringing the subsurface structures into harmony with the legal requirements in order to clear the way for the carrying out of the paving work. The outlet sewers are provided for.

In my judgment this improvement may 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 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 12th day of August, 1915, and approved by the President of the Borough of Brooklyn on the 21st day of December, 1915, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct sewers in Bay 29th Street, between Bath Avenue and 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 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

23d Avenue, from 79th Street to Stillwell Avenue, and 78th Street, from 22d Avenue to 23d Avenue, Borough of Brooklyn—Regulating and Grading (Cal. No. 67).

The Secretary presented a resolution adopted on January 6, 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. 15331. February 2, 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 January 6, 1916, initiating proceedings for grading, curbing and flagging the following streets:

23d Avenue from 79th Street to Stillwell Avenue; 78th Street from 22d Avenue to 23d Avenue.

This resolution affects one short block of 23d Avenue and one long block of 78th Street, with an aggregate length of about 900 feet. The Corporation Counsel has advised that the former street is dedicated to public use.

A proceeding for acquiring title to 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, was instituted by the Board of Estimate and Apportionment on March 26, 1909. The oaths of the Commissioners of Estimate and Assessment were filed on August 23, 1911, and title to the land, where necessary, can be vested in the City at any time.

The improvement is petitioned for by two property owners representing about 71 per cent. of the frontage on 23d Avenue, and by two property owners representing about 83 per cent. of the frontage on 78th Street. In the former case the property is assessed as having a value, excluding buildings, of $40, and in the latter of $30, per linear foot.

The work is estimated to cost about $3,300, and it is estimated that the corresponding assessment on each side will amount to a little more than $2.60 per front foot in the case of 23d Avenue, and to about $1.80 per front foot in the case of 78th Street. The assessed valuation of the land to be benefited is reported to be $78,230.

An inspection of the ground shows that each of the streets is approximately graded, but that the abutting property is entirely unimproved.

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 6th day of January, 1916, and approved by the President of the Borough of Brooklyn on the 24th day of January, 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 23d Avenue, from 79th Street to Stillwell Avenue, and on 78th Street, from 22d Avenue to 23d 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 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

20th Avenue from 60th Street to 67th Street, Borough of Brooklyn—Paving, Grading, Curbing and Flagging (Cal. No. 68).

The Secretary presented a resolution adopted on 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. 15330. February 2, 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 grading, curbing and flagging where necessary, and paving with asphalt (permanent pavement), 20th Avenue from 60th Street to 67th Street.

This resolution affects seven blocks or about 1,900 feet of 20th Avenue, title to which has been legally acquired.

The improvement is petitioned for by seven property owners representing about 56 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $55 to $90 per linear foot.

The work is estimated to cost about $22,300, and it is estimated that the corresponding assessment on each side will amount to about $8 per front foot. The assessed valuation of the land to be benefited is reported to be $411,600.

An inspection of the ground shows that in the southerly block the street is approximately at the established grade, and that the flagging has here been largely provided. The street is otherwise regulated and graded, but some of the curbing and flagging is in a poor condition of repair and does not conform with the established elevation and will have to be replaced. 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. A report is now before the Board recommending the authorization of the construction of the sewer in the block between 65th Street and 66th Street, but with this exception all of the subsurface structures have been provided. Between 63d Street and 64th Street the street is carried over the tracks of the Sea Beach Division of the New York Consolidated Railroad on a highway bridge, and there is a station at this intersection.

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 sewer in the block between 65th Street and 66th Street has been provided for. 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 7th day of December, 1915, 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, and to lay a permanent asphalt pavement on 20th Avenue from 60th Street to 67th 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

East 18th Street, from Avenue L to a Line 100 Feet South of Avenue K, Borough of Brooklyn—Paving (Cal. No. 69).

The Secretary presented a resolution adopted on 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. 15311. February 2nd, 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 December 30th, 1914, initiating proceedings for paving with asphalt (preliminary pavement) East 18th Street from Avenue L to a line 100 feet south of Avenue K.

This resolution affects a little less than one block or about 600 feet of East 18th Street, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by fourteen property owners representing about 60 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 $4,900, and it is estimated that the corresponding assessment on each side will amount to about $4.00 per front foot. The assessed valuation of the land to be benefited is reported to be $95,200.

An inspection of the ground shows that the street is graded, curbed and flagged, and that a number of houses of a substantial character have been erected upon the abutting property. All of the subsurface structures have been provided. In the adjoining section on the north the street is paved, which condition also obtains in Avenue K, but Avenue L is regulated and graded only.

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 30th day of December, 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 lay a preliminary asphalt pavement on a 5-inch concrete foundation on East 18th Street, from a line 100 feet south of Avenue K to Avenue L;"

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

Atkins Avenue from Blake Avenue to New Lots Avenue, Borough of Brooklyn—Paving (Cal. No. 70).

The Secretary presented a resolution adopted on February 25, 1914, 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. 15329. February 2, 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 February 25, 1914, initiating proceedings for paving with asphalt (preliminary pavement) Atkins Avenue from Blake Avenue to New Lots Avenue.

This resolution affects two blocks or about 600 feet of Atkins Avenue, title to which has been legally acquired.

The improvement is petitioned for by two property owners representing about 79 per cent. of the frontage which in the interior lots is assessed as having a value, excluding buildings, of $25 per linear foot.

The work is estimated to cost about $4,500, and it is estimated that the corresponding assessment on each side will amount to about $4.50 per front foot. The assessed valuation of the land to be benefited is reported to be $31,800.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the abutting property is almost fully improved with buildings of a substantial character. All of the subsurface structures have been provided. Blake Avenue and New Lots Avenue are paved, but Dumont Avenue, which merges into New Lots Avenue in the southerly block, is regulated and graded only. In New Lots Avenue 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 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 25th day of February, 1914, and approved by the President of the Borough of Brooklyn on the 24th day of January, 1916, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to lay a preliminary asphalt pavement on a 5-inch concrete foundation on Atkins Avenue, from Blake Avenue to New Lots 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond —13.

Rochester Avenue, from President Street to Eastern Parkway, Borough of Brooklyn—Paving, Curbing and Recurbing (Cal. No. 71).

The Secretary presented a resolution of the Local Board of the New Lots District, Borough of Brooklyn, adopted on June 17, 1914, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15349. February 10, 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 17, 1914, initiating proceedings for paving with granite block (permanent pavement) for a width of 12 feet, centrally located, and with asphalt (permanent pavement) in the remaining portion of the roadway, Rochester Avenue from President Street to Eastern Parkway, and for curbing and recurbing where necessary.

This resolution affects two blocks or about 500 feet of Rochester Avenue, title to which has been legally acquired.

The improvement is petitioned for by six property owners representing about 62 per cent. of the frontage that is available for private development, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $60 to $70 per linear foot.

The work is estimated to cost about $6,500, and it is estimated that the corresponding assessment will amount to about $7 per front foot. The assessed valuation of the land to be benefited is reported to be $187,250.

An inspection of the ground shows that the street is graded and curbed, and that on the westerly side the flagging has been provided. Six buildings have here been erected upon the abutting property, but the entire easterly frontage is occupied by Lincoln Terrace Park. By reason of its ownership of this property the City will be subject to an assessment of about $3,500. With the exception of receiving basins at President Street and at Union Street, all of the subsurface structures have been provided. These basins cannot be built at this time for the reason that the existing sewer outlets temporarily into a system foreign to its legal drainage area, and in which it is not advisable to introduce additional storm water. It is understood, however, that the surface drainage can be removed along the lines of the intersecting streets.

In view of the substantial proportion of the frontage that is available for private development 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 New Lots District, duly adopted by said Board on the 17th day of June, 1914, and approved by the President of the Borough of Brooklyn on the 8th day of February, 1916, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to set and reset curb, where necessary, and to pave with a permanent granite block pavement a strip 12 feet in width centrally located and with permanent asphalt pavement the remainder of the roadway on Rochester Avenue, from President Street to Eastern Parkway;"

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

Ralph Avenue from Eastern Parkway to East New York Avenue, and from East New York Avenue to East 98th Street, Together with the Triangular Space at the Intersection of this Street with East New York Avenue, Borough of Brooklyn—Paving, Grading and Curbing (Cal. No. 72).

The Secretary presented a resolution of the Local Board of the New Lots District, Borough of Brooklyn, adopted on September 2, 1915, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15353. February 11th, 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 September 2nd, 1915, initiating proceedings for paving with granite block (permanent pavement), Ralph Avenue, from Eastern Parkway to East New York Avenue, and with asphalt (permanent pavement), Ralph Avenue, from East New York Avenue to East 98th Street, together with the triangular space at the intersection of this street with East New York Avenue, and for curbing and grading where necessary.

This resolution affects three blocks, or about 1,400 feet of Ralph Avenue, title to which has been legally acquired. The triangular space described comprises one short block of Union Street, where it merges into East New York Avenue with a frontage available for development on the northerly side only. A proceeding for acquiring title to Union Street, from New York Avenue to Kingston Avenue, from Albany Avenue to Rochester Avenue, from Ralph Avenue to East New York Avenue, and to the northerly half from Albany Avenue to a point 100 feet westerly therefrom, was instituted by the Board of Estimate and Apportionment on December 30th, 1909, and amended on December 15th of the following year and again on December 18th, 1914. The oaths of the Commissioners of Estimate and Assessment were filed on March 7th, 1912, and title to the land needed for the block now under consideration can be vested in the City at any time.

The improvement is petitioned for by eight property owners representing about 59 per cent. of the frontage, which in the interior lots is assessed as having a value, excluding buildings, ranging from $20 to $70 per linear foot.

The work is estimated to cost about $7,100, and it is estimated that the corresponding assessment will amount to about $3 per front foot. The assessed valuation of the land to be benefited is reported to be $142,900.

An inspection of the ground shows that Ralph Avenue is graded and curbed, and that the flagging has been largely provided. At Eastern Parkway a house has been erected on the easterly side, and on the westerly side at East New York Avenue there is a large apartment building. The central portion of the roadway is occupied by a double track trolley railroad. The triangular area referred to is not in use and the curbing is here lacking. East New York Avenue is paved and it is desired at this time to complete all of the work necessary at this intersection.

The sewer is built, but receiving basins are needed at the westerly Union Street intersection, and information is now presented to show that they will be built prior to the carrying out of the paving improvement.

The gas main and the water main are lacking. The street, however, is located within the territory served by the Flatbush Waterworks Company, and the Board has heretofore authorized a number of improvements where similar conditions existed, with the understanding that the water main would be provided before the work of paving was begun. Information has been presented showing that such a procedure has not resulted in prolonged delay in carrying out the public improvement, and I can see no reason why a similar course should not be followed in the case now under consideration.

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, with the understanding that the authorization of the construction will be deferred until the gas main has been provided for and that the pavement will not be laid until after the water main has been installed and any necessary additional sewer improvements have been completed.

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 2nd day of September, 1915, and approved by the President of the Borough of Brooklyn on the 8th day of February, 1916, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to pave with a permanent granite block pavement Ralph Avenue, from Eastern Parkway to East New York Avenue; and with permanent asphalt pavement from East New York Avenue to East 98th Street, including the triangular space at the intersection of East New York Avenue and Ralph Avenue, and for doing the necessary grading and curbing;"

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

Borough of The Bronx.

East 228th Street, from Bronx Boulevard to Paulding Avenue, Borough of The Bronx—Regulating and Grading (Cal. No. 73).

The Secretary presented a resolution of the Local Board of the Chester District, Borough of The Bronx, adopted on July 6, 1915, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15356. February 10, 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 6, 1915, initiating proceedings for grading, curbing and flagging East 228th Street from Bronx Boulevard to Paulding Avenue.

This resolution affects six blocks or about 3,600 feet of East 228th Street, title to which has been legally acquired.

The resolution is intended to replace a similar one which provided also for grading the block between Paulding Avenue and Laconia Avenue, which was referred back to the Borough President on March 5, 1915, for the reason that the urgency of the work could not be established. In a communication bearing date of February 5 last, the Borough President has requested that the later resolution be presented for the consideration of the Board at an early date, stating that a recent canvass indicates that the work is desired by the owners of 55 per cent. of the frontage in the section west of White Plains Road, and of 35 per cent. of the frontage east of this point. It is stated that a knitting mill employing upwards of two hundred people, located on the easterly side of Bronxwood Avenue, is seriously hampered in its operations because of the lack of a convenient means of access for both pedestrian and vehicular traffic. In the interior lots the frontage is assessed as having a value, excluding buildings, ranging from $28 to $46 per linear foot.

The work is estimated to cost about $37,400, and it is estimated that the corresponding assessment will amount to about $6 per front foot. The assessed valuation of the property to be benefited is reported to be $504,300.

An inspection of the ground shows that the street is roughly in use in the block between White Plains Road and Lowerre Place, where the abutting property is entirely unimproved. In the remaining portion of the distance the street is approximately graded and a small amount of curbing and flagging has been laid. A number of buildings have here been erected upon the abutting property, these including the factory building noted, the owners of which are said to contemplate the erection of an additional building to occupy a frontage of about 125 feet on East 228th Street; the actual carrying out of the project, however, is contingent upon the provision of a suitable means of access. In view of the transit facilities about to become available in White Plains Road, it would appear that the further development of the frontage cannot be long deferred.

The conditions with respect to this improvement have materially changed since the matter was first brought up, inasmuch as the original improvement was petitioned for by the owners of only a very small proportion of the frontage. In view of the conditions above outlined in this respect, as well as of the need of providing a thoroughfare leading to White Plains Road, it would appear that the improvement can now properly be construed to be of an urgent character, and it is recommended that preliminary authorization be given at this time.

From informal advice recently received, it seems that in connection with a new treatment contemplated for Bronx Boulevard it will be necessary to lower the grade of East 228th Street at this intersection by about two feet. No map embodying such modification has been formally presented for the consideration of the Board, but I would suggest that if favorable consideration is now accorded the grading project, the authorization of the construction be deferred until after the street grades have been finally determined upon. 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 6th day of July, 1915, and approved by the President of the Borough of The Bronx on the 11th day of August, 1915, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, setting curb, laying sidewalks and crosswalks, building approaches and erecting fences where necessary in East 228th Street, from Bronx Boulevard to Paulding Avenue, together 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 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

West 238th Street from Broadway to Riverdale Avenue and from Spuyten Duyvil Road to Waldo Avenue, Borough of The Bronx—Regulating, Grading and Constructing Steps (Cal. No. 74).

The Secretary presented a resolution of the Local Board of the Van Courtlandt District, Borough of The Bronx, adopted on January 18, 1916, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15326. February 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 Van Courtlandt District, Borough of The Bronx, adopted on January 18th, 1916, initiating proceedings for grading, curbing and flagging West 238th Street from Broadway to Riverdale Avenue, this work including the construction of steps in this street from Spuyten Duyvil Road to Waldo Avenue.

This resolution affects eight blocks or about 2,100 feet of West 238th Street, and is intended to replace a similar resolution which provided also for regulating and grading Greystone Avenue and Waldo Avenue, which was referred back to the Borough President on March 13th, 1914, with the suggestion that it be amended to curtail the extent of the work in order to permit of fully assessing the cost against the benefited area.

Title to West 238th Street from Broadway to Kingsbridge Avenue was acquired under an opening proceeding which has been confirmed. A proceeding relating to the remaining length of the street, together with Greystone Avenue, West 236th Street and Waldo Avenue, was authorized by the Board of Estimate and Apportionment on July 6th, 1911, and the oaths of the Commissioners of Estimate and Assessment were filed on July 26th, 1912. On October 23rd, 1913, the proceeding was amended so as to conform with changes made in the lines of Waldo Avenue, and the court order ratifying this amendment was filed on May 2nd, 1914. Title to the land, where necessary, can therefore be vested in the City at any time.

In a communication bearing date of January 25th, 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 57 per cent. of the frontage, and that it is needed to provide an outlet to the Broadway Rapid Transit Station at this intersection. The Borough President states it to be his belief that the lack of this outlet has retarded building development in a considerable adjoining area. In the interior lots the frontage is assessed as having a value, excluding buildings, ranging from $26 to $40 per linear foot in the section west of Spuyten Duyvil Road, and from $60 to $80 per linear foot in the three blocks between the latter street and Broadway.

The work is estimated to cost about $57,500, and it is estimated that if the cost is distributed block by block the corresponding assessment on each side will range from about $8.50 per front foot in the three westerly blocks, to approximately $26 per front foot in the section between Spuyten Duyvil Road and Broadway. The lowest property value obtains in the block between Spuyten Duyvil Road and Waldo Avenue, but the cost of the work to be done in this section will be of substantial benefit to a considerable area other than the direct frontage. The assessed valuation of the property to be benefited is reported to be $431,000.

An inspection of the ground shows that the street is not in use and that the abutting property is almost entirely unimproved. West of Spuyten Duyvil Road the land is high and rocky, but east of this point the street traverses mud flats and a large amount of fill will be here required. Although the scope of the resolution now presented has not, in so far as it affects West 238th Street, been curtailed in any particular from the one hereinbefore referred to, property values have been increased to such an extent as to apparently make it possible to defray the entire expense through an assessment to be levied against the direct frontage.

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, the preliminary authorization 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 Cortlandt District, duly adopted by said Board on the 18th day of January, 1916, and approved by the President of the Borough of The Bronx on the 27th day of January, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"Regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in West 238th Street, from Broadway to Riverdale Avenue; also constructing steps and appurtenances in West 238th Street, between Spuyten Duyvil Road and Waldo 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Borough of Queens.

Hughes Street (Hancock Street) from Shaler Street to Sedgwick Street, Borough of Queens—Sewer (Cal. No. 75).

The Secretary presented a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on January 23, 1914, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15335. February 4, 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 January 23, 1914, initiating proceedings for constructing a sewer in Hughes Street (Hancock Street) from Shaler Street to Sedgwick Street.

This resolution affects four blocks or about 1,000 feet of Hughes Street, title to which has been legally acquired.

The improvement is petitioned for by eleven property owners representing about 16 per cent. of the direct frontage, and about 10 per cent. of the property in the remaining tributary area. In the former case the land is assessed as having a value ranging from $32 to $48, and in the latter from $28 to $40 per linear foot.

The work is estimated to cost about $5,500, and it is estimated that the corresponding assessment, excluding the charge to be made for house connecting drains, will amount to about $1.70 and to about $0.60 per front foot in the areas respectively directly and indirectly affected. The assessed valuation of the land to be benefited is reported to be $152,700.

An inspection of the ground shows that the street is roughly graded in the easterly block, but is otherwise graded, curbed and flagged. Fifty buildings of a substantial character have been erected upon the abutting property, these involving the development of about 70 per cent. of the frontage. Through a portion of the distance the sewer is intended to replace an existing drain which is not built in accordance with the legal drainage plan and is inadequate for the present requirements. The sewer to be now constructed will serve as the continuing outlet for the property fronting on most of the intersecting streets in which approximately fifty houses have been

built and where the lateral sewers have been petitioned for. The outlet sewer in Shaler Street was given preliminary authorization on January 21 of the current year.

The necessity of immediately providing for the drainage of the area tributary to this sewer is quite apparent, and 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 outlet sewer has been 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 Newtown District, duly adopted by said Board on the 23d day of January, 1914, and approved by the President of the Borough of Queens on the 2d day of February, 1914, 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 Hughes (Hancock) Street from Shaler Street to Sedgwick Street, 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 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Woodmere Place (90th Avenue), from Freedom Avenue (102d Street) to Herald Avenue (107th Street), and Oxford Avenue (104th Street), from Ridgewood Avenue (89th Avenue) to Fulton Street (91st Avenue), Borough of Queens—Sewers (Cal. No. 76).

The Secretary presented a resolution of the Local Board of the Jamaica District, Borough of Queens, adopted on November 22, 1915, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15342. February 9th, 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 November 22nd, 1915, initiating proceedings for constructing sewers in the following streets: Woodmere Place (90th Avenue) from Freedom Avenue (102nd Street) to Herald Avenue (107th Street); Oxford Avenue (104th Street) from Ridgewood Avenue (89th Avenue) to Fulton Street (91st Avenue).

This resolution affects two short blocks of Oxford Avenue and two long blocks of Woodmere Place, with an aggregate length of about 1,700 feet. Title to the former street has been ceded to the City by the property owners, and the Corporation Counsel has advised that Woodmere Place is dedicated to public use.

The improvement is petitioned for by twenty-seven property owners representing about 32 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 $5,600, and it is estimated that the corresponding assessment, excluding the charge to be made for house connecting drains, will amount to about $1.80 per front foot. The assessed valuation of the property to be benefited is reported to be $288,600.

An inspection of the ground shows that the streets are approximately graded and that the abutting property is almost fully improved. 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, 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 22d day of November, 1915, and approved by the President of the Borough of Queens on the 1st day of December, 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 Woodmere Place from Freedom Avenue to Herald Avenue, and in Oxford Avenue, from Ridgewood Avenue to Fulton Street, Fourth Ward."

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

Atlantic Avenue, North Side, from Birch Street (120th Street), to Spruce Street (121st Street), and Spruce Street (121st Street), from Atlantic Avenue, North Side, to the Crown About 220 Feet Northerly Therefrom, Borough of Queens—Sewers (Cal. No. 77).

The Secretary presented a resolution of the Local Board of the Jamaica District, Borough of Queens, adopted on November 14, 1913, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15338. February 10, 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 November 14, 1913, initiating proceedings for constructing sewers in the following streets: Atlantic Avenue, north side, from Birch Street (120th Street) to Spruce Street (121st Street); Spruce Street (121st Street), from Atlantic Avenue, north side, to the crown about 220 feet northerly therefrom.

This resolution affects one short block of Atlantic Avenue and about one-half long block of Spruce Street, with an aggregate length of a little over 400 feet. The Corporation Counsel has advised that Spruce Street is dedicated to public use. A proceeding for acquiring title to Atlantic Avenue from the Brooklyn Borough Line to Van Wyck Avenue, excluding all land within the limits of the right of way of the Long Island Railroad Company and all land actually occupied by railroad buildings, was instituted by the Board of Estimate and Apportionment on April 25, 1912, and was amended on December 4, 1913. The oaths of the Commissioners of Estimate and Assessment were filed on July 1, 1914, and title to the land can be vested in the City at any time.

There are nineteen signers on the petition accompanying the papers, but only three of these, representing about 15 per cent. of the frontage, will be assessed for any part of the cost of the work. In the interior lots the land is assessed as having a value, excluding buildings, ranging from $35 to $50 per linear foot.

The work is estimated to cost about $1,500; and it is estimated that the corresponding assessment will amount to a little more than $2.20 per front foot, excluding the charge to be made for house connecting drains. The assessed valuation of the land to be benefited is reported to be $19,700.

An inspection of the ground shows that Atlantic Avenue is approximately graded and that Spruce Street is macadamized. A number of buildings have in each case been erected upon the abutting property, these including a fire engine house on the easterly side of the latter street, occupying a plot having a frontage of about 50 feet. By reason of its ownership of this property the City will be subject to an assessment of about $125. The outlet sewer in Birch Street was recently given a preliminary authorization.

The necessity for immediately providing for the drainage of these streets is quite apparent, and it would appear that, in conformity with the rules of the Board; preliminary authorization of this improvement might proeprly be now given, such action being recommended, with the understanding, however, that the authorization of the construction will be deferred until the outlet sewer has been 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 14th day of November, 1913, and approved by the President of the Borough of Queens on the 9th day of June, 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 Atlantic Avenue, north side, from Birch Street to Spruce Street, and in Spruce Street from Atlantic Avenue, north side, to the crown about 220 feet north of Atlantic Avenue, Fourth Ward";

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

Myrtle Avenue and Cypress Avenue (Southerly Corner), Borough of Queens—Rescinding Resolution for Receiving Basin (Cal. No. 78).

The Secretary presented a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on January 13, 1916, rescinding resolution adopted by said Board, June 10, 1909, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15332. February 4, 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 May 18, 1911, and in conformity with a resolution of the Local Board of the Newtown District adopted on June 10, 1909, preliminary authorization was given for the construction of a receiving basin at the southerly corner of Myrtle Avenue and Cypress Avenue in the Borough of Queens.

The work was estimated to cost about $300, and the assessed valuation of the property to be benefited was reported to be $1,000.

The Engineer in charge of the Sewer Bureau subsequently advised that this receiving basin had been constructed prior to the date when preliminary authorization was given, and that no expense had been incurred by reason of the authorization. The Local Board accordingly, on January 13, 1916, adopted a new resolution, which is herewith transmitted, rescinding its resolution under which the proceeding was initiated.

There is no reason to carry this matter on the Board records as an active proceeding, and I would recommend the rescission of the resolution of May 18, 1911, under which preliminary authorization was given. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby rescinds the resolution adopted by said Board on May 18, 1911, granting preliminary authorization for constructing a receiving basin on the southerly corner of Myrtle Avenue and Cypress Avenue, Second Ward of the Borough of Queens.

Which was adopted by the following vote:

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

Columbia Avenue, from Queens Boulevard to Laurel Hill Boulevard, Borough of Queens—Regulating and Grading (Cal. No. 79).

The Secretary presented a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on July 8, 1915, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15333. February 8th, 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 8th, 1915, initiating proceedings for grading, curbing and flagging Columbia Avenue, from Queens Boulevard to Laurel Hill Boulevard.

This resolution affects one block, or about 200 feet, of Columbia Avenue, title to which became vested in the City on June 26th, 1915.

The street in this block has been laid out as an alternative connection into Queens Boulevard for Laurel Hill Boulevard as in use to the west, and is intended to replace the block of the latter street which the City obligated itself to close under the agreement of July 21st, 1911, with the Long Island Railroad Company relative to the

elimination of certain grade crossings. The improvement is petitioned for as a public necessity by the Commissioner of Public Works and also by eight property owners who have requested a similar improvement for the adjoining section of the street on the south, but do not appear to hold any property that will be assessed for a substantial part of the cost of the work now under consideration. In the interior lots the frontage is assessed as having a value, excluding buildings, of $30 per linear foot.

The work is estimated to cost about $1,000, 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 $7,000.

An inspection of the ground shows that the street is not in use and that the abutting property is entirely unimproved. In the adjoining section on the west Laurel Hill Boulevard is paved for a width of about 16 feet, centrally located, but east of Columbia Avenue the street has been physically closed through the construction of the Long Island Railroad embankment in a position conforming with that contemplated in the agreement referred to.

The street is evidently needed as a connecting link for traffic, and 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 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, grading, curbing, laying crosswalks and sidewalks (where not already laid to grade and in good condition) together with all work incidental thereto, in Columbia Avenue, from Queens Boulevard to Laurel Hill Boulevard, 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 this 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Columbia Avenue from Queens Boulevard to Laurel Hill Boulevard, Borough of Queens—Paving (Cal. No. 80).

The Secretary presented a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on September 2, 1915, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15343. February 9, 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 September 2, 1915, initiating proceedings for paving with asphalt (preliminary pavement) for a width of 20 feet, centrally located, and also between this central strip and curves concentric with and 8 feet from the curb lines opposite the terminal curves, Columbia Avenue from Queens Boulevard to Laurel Hill Boulevard.

This resolution affects one block or about 200 feet of Columbia Avenue, title to which has been vested in the City. The street is not in use, and the abutting property is entirely unimproved.

A report has been prepared recommending the grading of this street, in which it is shown that the street is here needed as a connecting link for traffic between Laurel Hill Boulevard as in use to the west, and Queens Boulevard. None of the subsurface structures have been provided, but from information presented with the papers it would appear that the Department of Water Supply is prepared to install its main at an early date. The drainage map for this vicinity has not as yet been approved, but plans are now awaiting the consideration of the Board showing that the drain designed for this section of Columbia Avenue will have its final outlet through the trunk which follows the lines of 12th Street. It would therefore appear that the provision of drainage facilities will involve an extended delay. In the interior lots the property is assessed as having a value, excluding buildings, of $30 per linear foot.

The work is estimated to cost about $1,400, and it is estimated that the corresponding assessment will amount to about $4 per front foot if all of the cost is assessed against the direct frontage. It might be noted that the Local Board has recommended that at least a portion of the expense be borne by the City or be assessed against an area other than the abutting property, but I can see no reason why the procedure usually followed should be departed from. The assessed valuation of the property to be benefited is reported to be $7,000.

The improvement is petitioned for by the Commissioner of Public Works as a public necessity, and in my judgment the work can properly be construed to be of an urgent nature and should be carried out simultaneously with the grading. It would appear, however, that an effort should be made to provide the water main and gas main before the paving is laid, and I would recommend that preliminary authorization be given, 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 the provision of the accessories noted.

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 2d day of September, 1915, and approved by the President of the Borough of Queens on the 15th day of September, 1915, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and paving with a preliminary pavement of asphaltic concrete upon a concrete foundation 4½ inches in thickness, together with all work incidental thereto, for a width of 20 feet centrally located, and also between said central strip and circular curves concentric with and eight feet distant from curb lines of terminal curves, in Columbia Avenue, from Queens Boulevard to Laurel Hill Boulevard, 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 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 cotractor for carrying out the work.

Which was adopted by the following vote:

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

Final Authorization.

Borough of Manhattan.

Marble Hill Avenue from Terrace View Avenue to the Borough Line, Manhattan—Regulating and Grading (Cal. No. 81).

The Secretary presented the following report of the Chief Engineer:

Report No. 15363. February 14, 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 imposed by the Board prior to the authorization of the following local improvement have been complied with: Grading, curbing and flagging Marble Hill Avenue from Terrace View Avenue to the Borough Line.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 7, 1916, at which time information was presented to show that its probable cost would be about $2,600. The Borough President states that the time to be allowed for the completion of the improvement is 50 days, and that the expense incurred for the preliminary work amounts to $20.

The work to be done comprises the following: 100 cu. yds. earth and rock excavation, 6,400 cu. yds. filling, 440 lin. ft. new and old curbing, 10 sq. ft. cement sidewalk, 1,710 sq. ft. flagging. The cost of the improvement is now estimated to be $5,500.

The urgency of this improvement was established at the time when the preliminary authorization was given and it is recommended that the construction work be now authorzed. Respectfully. NELSON P. LEWIS, Chief Engineer.

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 23rd day of February, 1915, and approved by the President of the Borough of Manhattan on the 25th day of February, 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, grade, curb and construct sidewalk, retaining wall and guard rail on Marble Hill Avenue, from the north side of Terrace View Avenue to the Borough Line, and do all other necessary work incidental thereto."

—and thereupon, on the 7th day of January, 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 $5,500, 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 $90,000, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Borough of Brooklyn.

The Secretary presented the following report of the Chief Engineer relating to Calendar Numbers 82 to 91 inclusive:

Report No. 15354. February 14, 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. Grading, curbing and flagging Flatlands Avenue from Rockaway Avenue to East 92d Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 21, 1916, at which time information was presented to show that its probable cost would be about $5,000. 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 $110.24.

The work to be done comprises the following: 340 cubic yards excavation, 730 cubic yards filling, 2,800 linear feet cement curbing, 11,870 square feet cement sidewalk. The cost of the improvement is now estimated to be $3,700.

2. Grading, curbing and flagging Crosby Avenue from Vermont Avenue to a property line located about 100 feet southwest of Bulwer (Miller) Place.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on August 26, 1915, at which time information was presented to show that its probable cost would be about $2,800. 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 $122.28.

The work to be done comprises the following: 480 cubic yards excavation, 480 cubic yards filling, 1,350 linear feet cement curbing, 6,560 square feet cement sidewalk. The cost of the improvement is now estimated to be $2,300.

3. Paving with asphalt (permanent pavement) 17th Avenue from 45th Street to 46th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 21, 1916, at which time information was presented to show that its probable cost would be about $1,700. 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 $7.54.

The work to be done comprises the laying of 1,030 square yards of asphalt pavement. The cost of the improvement is now estimated to be $1,700.

4. Paving with asphalt (permanent pavement) Bay Ridge Avenue from 13th Avenue to 14th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 21, 1916, at which time information was presented to show that its probable cost would be about $3,900. 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 $7.42.

The work to be done comprises the laying of 2,380 square yards of asphalt pavement. The cost of the improvement is now estimated to be $3,800.

5. Curbing, and paving with asphalt (preliminary pavement) 71st Street from 18th Avenue to 19th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 21, 1916, at which time information was presented to show its probable cost would be about $5,800. 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 $50.17.

The work to be done comprises the following: 1,390 lin. ft. cement curbing, 2,286 sq. yds. asphalt pavement. The cost of the improvement is now estimated to be $4,100.

6. Sewers in the following streets: Chester Street from Newport Street to Lott Avenue; Lott Avenue from Chester Street to Rockaway Avenue; together with a temporary connection at Lott Avenue and Chester Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 7, 1916, at which time information was presented to show that its probable cost would be about $2,600. 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 $53.08.

The work to be done comprises the following: 35 lin. ft. 22-inch pipe sewer, 570 lin. ft. 18-inch pipe sewer, 380 lin. ft. 12-inch pipe sewer, 7 manholes, 3 receiving basins. The cost of the improvement is now estimated to be $3,300.

7. Sewer in 20th Avenue from 65th Street to 66th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 7, 1916, at which time information was presented to show that its probable cost would be about $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 $35.75.

The work to be done comprises the following: 235 lin. ft. 12-inch pipe sewer, 2 manholes. The cost of the improvement is now estimated to be $700.

8. Sewer in Riverdale Avenue from Pennsylvania Avenue to New Jersey Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 7, 1916, at which time information was presented to show that its probable cost would be about $700. 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 $32.36.

The work to be done comprises the following: 220 lin. ft. 12-inch pipe sewer, 3 manholes. The cost of the improvement is now estimated to be $800.

9. Sewer in Hegeman Avenue from Osborn Street to Thatford Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 21, 1916, at which time information was presented to show that its probable cost would be about $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 $37.75.

The work to be done comprises the following: 215 lin. ft. 12-inch pipe sewer, 3 manholes. The cost of the improvement is now estimated to be $600.

10. Sewer in 78th Street from 5th Avenue to 6th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 21, 1916, at which time information was presented to show that its probable cost would be about $2,800. 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 $30.97.

The work to be done comprises the following: 41 lin. ft. 15-inch pipe sewer, 666 lin. ft. 12-inch pipe sewer, 7 manholes. The cost of the improvement is now estimated to be $1,800.

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.

Flatlands Avenue from Rockaway Avenue to East 92d Street, Brooklyn—Regulating and Grading (Cal. No. 82).

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 2nd day of September, 1915, and approved by the President of the Borough of Brooklyn on the 29th day of November, 1915, 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 initiate proceedings to regulate, grade, set cement curb and lay cement sidewalks on Flatlands Avenue, between Rockaway Avenue and East 92nd Street."

—and thereupon, on the 21st day of January, 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 $3,700, 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 $137,850, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Crosby Avenue from Vermont Avenue to a Property Line Located About 100 Feet Southwest of Bulwer (Miller) Place, Brooklyn—Regulating and Grading (Cal. No. 83).

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 30th day of June, 1915, and approved by the President of the Borough of Brooklyn on the 11th day of August, 1915, 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 curb and lay cement sidewalks where necessary on Crosby Avenue, from Vermont Avenue to a property line about 100 feet southwest of Bulwer (Miller) Place."

—and thereupon, on the 26th day of August, 1915, 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 $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 $35,000, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

17th Avenue, from 45th Street to 46th Street, Brooklyn—Paving (Cal. No. 84).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 4th day of November, 1915, and approved by the President of the Borough of Brooklyn on the 7th day of December, 1915, 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 17th Avenue, from 45th Street to 46th Street."

—and thereupon, on the 21st day of January, 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 $1,700, 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 $66,750, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Bay Ridge Avenue, from 13th Avenue to 14th Avenue, Brooklyn—Paving Cal. No. 85).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 4th day of November, 1915, and approved by the President of the Borough of Brooklyn on the 2nd day of December, 1915, 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 Ridge Avenue, from 13th Avenue to 14th Avenue."

—and thereupon, on the 21st day of January, 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 $3,800, 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 $56,650, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

71st Street, from 18th Avenue to 19th Avenue, Brooklyn—Curbing and Paving (Cal. No. 86).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 18th day of February, 1914, and approved by the President of the Borough of Brooklyn on the 29th day of November, 1915, 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 and lay a preliminary asphalt pavement on a 5-inch concrete foundation on 71st Street, between 18th Avenue and 19th Avenue";

—and thereupon, on the 21st day of January, 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 $4,100, 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 $52,950, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Chester Street, from Newport Street to Lott Avenue, Lott Avenue, from Chester Street to Rockaway Avenue, and Lott Avenue and Chester Street, Brooklyn—Sewers and Temporary Connection (Cal. No. 87).

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 2nd day of September, 1915, and approved by the President of the Borough of Brooklyn on the 29th day of November, 1915, 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 construct a sewer in Chester Street, from Newport Street to Lott Avenue, and a sewer in Lott Avenue, from Chester Street to Rockaway Avenue, with a temporary connection at Chester Street";

—and thereupon, on the 7th day of January, 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 $3,300, 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 $96,300, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

20th Avenue, from 65th Street to 66th Street, Brooklyn—Sewer (Cal. No. 88).

The following was offered:

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 14th day of September, 1915, 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 20th Avenue, from 65th Street to 66th Street";

—and thereupon, on the 7th day of January, 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 $700, and a statement of the assed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $14,680, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Riverdale Avenue, from Pennsylvania Avenue to New Jersey Avenue, Brooklyn—Sewer (Cal. No. 89).

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 19th day of May, 1915, and approved by the President of the Borough of Brooklyn on the 29th day of November, 1915, 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 construct a sewer in Riverdale Avenue, from Pennsylvania Avenue to New Jersey Avenue";

—and thereupon, on the 7th day of January, 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 $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 $21,700, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Hegeman Avenue, from Osborn Street to Thatford Avenue, Brooklyn—Sewer (Cal. No. 90).

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 28th day of October, 1915, and approved by the President of the Borough of Brooklyn on the 2nd day of December, 1915, 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 construct a sewer in Hegeman Avenue, from Osborn Street to Thatford Avenue";

—and thereupon, on the 21st day of January, 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 $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 $11,760, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

78th Street from 5th Avenue to 6th Avenue, Brooklyn—Sewer (Cal. No. 91).

The following was offered:

A copy of a resolution of the Local Board of the Bay Ridge District duly adopted by said Board on the 25th day of February, 1914, and approved by the President of the Borough of Brooklyn on the 13th day of February, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to construct a sewer in 78th Street, from 5th Avenue to 6th Avenue."

—and thereupon, on the 21st day of January, 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 $1,800; 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 $90,200, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Borough of The Bronx.

The Secretary presented the following report of the Chief Engineer relating to Calendar Numbers 92 to 96 inclusive:

Report No. 15361. February 14, 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, curbing and flagging Newbold Avenue from Tremont Avenue to Castlehill Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 4, 1916, at which time information was presented to show that its probable cost would be about $7,100. The Borough President states that the time to be allowed for the completion of the improvement is 80 days, and that the expense incurred for the preliminary work amounts to $23.28.

The work to be done comprises the following: 5,800 cubic yards earth and rock excavation, 1,480 cubic yards filling, 3,490 linear feet curbing, 17,580 square feet cement sidewalk. The cost of the improvement is now estimated to be $9,700.

2. Grading, regrading, curbing, recurbing, flagging and reflagging West 238th Street from Broadway to Bailey Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 4, 1916, at which time information was presented to show that its probable cost would be about $6,800. 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 $23.28.

The work to be done comprises the following: 1,175 cubic yards earth and rock excavation, 5,400 cubic yards filling, 1,400 linear feet new and old curbing, 5,400 square feet new and old flagging. The cost of the improvement is now estimated to be $7,100.

3. Sewers in the following streets: East 177th Street from Metcalf Avenue to the easterly line of the existing sewer within the property of the New York, New Haven and Hartford Railroad Company, and from the westerly end of the existing sewer within the property of the New York, New Haven and Hartford Railroad Company to Bronx Park Avenue; Bronx Park Avenue from East 177th Street to the northerly line of East 180th Street; Bronx Park from the northerly line of East 180th Street to the property of the New York, Westchester and Boston Railway Company, thence through the property of the New York, Westchester and Boston Railway Company to Morris Park Avenue; Morris Park Avenue from the property of the New York, Westchester and Boston Railway Company to Cruger Avenue; Cruger Avenue from Morris Park Avenue to Rhinelander Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 30, 1915, at which time information was presented to show that its probable cost would be about $315,600. The Borough President states that the time to be allowed for the completion of the improvement is 400 days, and that the expense incurred for the preliminary work amounts to $1,762.38.

The work to be done comprises the following: 203 lin. ft. 8 ft. 3 in. by 8 ft. double concrete sewer, 1,014 lin. ft. 13 ft. by 8 ft. concrete sewer, 2,698 lin. ft. 9 ft. 3 in. by 8 ft. concrete sewer, 263 lin. ft. 8 ft. 9 in. by 8 ft. concrete sewer, 810 lin. ft. 8 ft. 3 in. by 8 ft. concrete sewer, 459 lin. ft. 7 ft. by 8 ft. concrete sewer, 51 lin. ft. 8 ft. 9 in. by 6 ft. 6 in. concrete sewer, 25 lin. ft. 3 ft. 3 in. concrete sewer, 72 lin. ft. 32 in. by 44 in. concrete sewer, 56 lin. ft. 30 in. pipe sewer, 111 lin. ft. 24 in. pipe sewer, 25 lin. ft. 20 in. pipe sewer, 105 lin. ft. 18 in. pipe sewer, 45 lin. ft. 15 in. pipe sewer, 435 lin. ft. 12 in. pipe sewer, 44 manholes, 20 receiving basins, 1 overflow chamber. The cost of the improvement is now estimated to be $299,000.

4. Sewers in the following streets: Radcliff Avenue from Sacket Avenue to the summit north of Morris Park Avenue; Pierce Avenue from Radcliff Avenue to Colden Avenue; Van Nest Avenue from Bear Swamp Road (Bronxdale Avenue) to Haight Avenue; Morris Park Avenue from Fowler Avenue to Williamsbridge Road; Fowler Avenue from Van Nest Avenue to Morris Park Avenue; Bogart Avenue from Van Nest Avenue to Morris Park Avenue; Colden Avenue from Van Nest Avenue to Rhinelander Avenue; Paulding Avenue from Van Nest Avenue to Rhinelander Avenue; Hone Avenue from Van Nest Avenue to Rhinelander Avenue; Lurting Avenue from Van Nest Avenue to Lydig Avenue; Haight Avenue from Morris Park Avenue to the property of the New York, Westchester and Boston Railroad; Munroe Avenue from Morris Park Avenue to Pelham Parkway South; Rhinelander Avenue from

Lurting Avenue to Williamsbridge Road; Neill Avenue from Hone Avenue to Williamsbridge Road; Lydig Avenue from Lurtig Avenue to Munroe Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 21, 1916, at which time information was presented to show that its probable cost would be about $202,200. The Borough President states that the time to be allowed for the completion of the improvement is 300 days, and that the expense incurred for the preliminary work amounts to $289.98.

The work to be done comprises the following: 1,955 lin. ft. 4 foot-concrete sewer, 520 lin. ft. 3 foot 9-inch concrete sewer, 285 lin. ft. 3 foot 6-inch concrete sewer, 812 lin. ft. 3-foot 3-inch concrete sewer, 242 lin. ft. 3-foot concrete sewer, 261 lin, ft. 2-foot 9-inch concrete sewer, 525 lin. ft. 30-inch pipe sewer, 1,345 lin. ft. 24-inch pipe sewer, 525 lin. ft. 20-inch pipe sewer, 1,440 lin. ft. 18-inch pipe sewer, 3,890 lin. ft. 15-inch pipe sewer, 9,110 lin. ft. 12-inch pipe sewer, 216 manholes, 37 receiving basins. The cost of the improvement is now estimated to be $195,500.

5. Grading, curbing and flagging Kingsbridge Avenue from West 230th Street to the Borough Line.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 7, 1916, at which time information was presented to show that its probable cost would be about $7,300. 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 $7.66.

The work to be done comprises the following: 7,400 cu. yds. filling, 425 lin. ft. curbing, 1,750 sq. ft. flagging. The cost of the improvement is now estimated to be $7,500.

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.

It is also recommended that title be vested in the City on April 1, 1916, to Damage Parcels No. 187, 216, 217, 218, 219, 221, 222, 223, 224 and 225, in the proceeding for acquiring title to Cruger Avenue from Baker Avenue to Rhinelander Avenue and from White Plains Road to Bronx and Pelham Parkway South, and to Damage Parcels No. 2 and 3 in the proceeding for acquiring title to Rhinelander Avenue from Cruger Avenue to Stillwell Avenue; and on September 1, 1916, to Damage Parcel No. 2 and to that portion of Damage Parcel No. 5 included within a strip 25 ft. wide and centrally located with respect to the street lines in the proceeding for acquiring title to Radcliff Avenue from the northerly line of Sacket Avenue to the northerly line of former old Pierce Avenue distant about 143 ft. north of Sacket Avenue. It is deemed inadvisable to vest title to Radcliff Avenue at an earlier date because of possible complications in connections with other proceedings now being carried out in the vicinity. It is suggested that the Borough President be requested to advise the Board if it becomes necessary to enter upon the property to be vested prior to that time. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Newbold Avenue, from Tremont Avenue to Castlehill Avenue, The Bronx—Regulating and Grading (Cal. No. 92).

The following was offered:

A copy of a resolution of the Local Board of the Chester District duly adopted by said Board on the 7th day of December, 1915, and approved by the President of the Borough of The Bronx on the 21st day of December, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for said local improvement, to wit:

"For regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in Newbold Avenue, from Tremont Avenue to Castlehill Avenue, together with all work incidental thereto."

—and thereupon, on the 4th day of February, 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 $9,700; 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 $418,700, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

West 238th Street, from Broadway to Bailey Avenue, The Bronx—Regulating, Grading, Reregulating and Regrading (Cal. No. 93).

The following was offered:

A copy of a resolution of the Local Board of the Van Courtlandt District duly adopted by said Board on the 18th day of January, 1916, and approved by the President of the Borough of The Bronx on the 27th 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:

"For regulating, grading and regrading, setting and resetting curb, laying and relaying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in West 238th Street, from Broadway to Bailey Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and thereupon, on the 4th day of February, 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 $7,100; 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 $325,000, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

East 177th Street, Bronx Park Avenue, Bronx Park, Morris Park Avenue and Cruger Avenue, The Bronx—Sewers.

Damage Parcels No. 187, 216, 217, 218, 219, 221, 222, 223, 224 and 225 in the Proceeding for Acquiring Title to Cruger Avenue from Baker Avenue to Rhinelander Avenue, and from White Plains Road to Bronx and Pelham Parkway South, The Bronx—Vesting Title.

Damage Parcels Nos. 2 and 3 in the Proceeding for Acquiring Title to Rhinelander Avenue from Cruger Avenue to Stillwell Avenue, The Bronx—Vesting Title (Cal. No. 94).

The following was offered:

Whereas, the Board of Estimate and Apportionment under resolutions adopted on March 7, 1912, June 26, 1913, and February 5, 1915, authorized a proceeding for acquiring title to Cruger Avenue, from Baker Avenue to Rhinelander Avenue, and from White Plains Road to Bronx and Pelham Parkway, subject to the easements of the New York, Westchester and Boston Railroad that are necessary to permit of operating the said railroad; Holland Avenue, from Baker Avenue to Hunt Avenue; Rhinelander Avenue, from White Plains Road to Cruger Avenue; and Hunt Avenue from Rhinelander Avenue to Bear Swamp Road, subject to easements of the New York, Westchester and Boston Railroad that are necessary to permit of operating the said railroad, in the Borough of The Bronx, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in proceedings to acquire title to said streets, and the oaths of said Commissioners of Estimate and Assessment were duly filed as required by law on the 27th day of January, 1914; be it

Resolved, that the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of the Greater New York Charter, as amended, directs that upon the 1st day of April, 1916, the title to Damage Parcels Nos. 187, 216, 217, 218, 219, 221, 222, 223, 224 and 225 in the aforesaid proceeding shall be vested in the City of New York.

Which was adopted by the following vote:

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

The following was offered:

Whereas, the Board of Estimate and Apportionment on the 1st day of July, 1915, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee wherever the same has not heretofore been acquired, for the use of the public, to the real property required for the opening and extending of Rhinelander Avenue, from Cruger Avenue to Stillwell Avenue, in the Borough of The Bronx, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceedings to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 24th day of November, 1915; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of Section 976 of the Greater New York Charter, as amended, directs that upon the 1st day of April, 1916, the title in fee to Damage Parcels Nos. 2 and 3 in the aforesaid proceeding in the Borough of The Bronx, City of New York, so required, shall become vested in The City of New York.

Which was adopted by the following vote:

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

The following was offered:

A copy of a resolution of the Local Board of the Chester District duly adopted by said Board on the 26th day of April, 1915, and approved by the President of the Borough of The Bronx on the 26th day of April, 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 constructing sewers and appurtenances in East 177th Street, between Metcalf Avenue and the easterly line of the existing sewer within the property of the New York, New Haven and Hartford Railroad Company, and between the westerly end of the existing sewer within the property of the New York, New Haven and Hartford Railroad Company and Bronx Park Avenue; and in Bronx Park Avenue, between East 177th Street and the northerly line of East 180th Street; and in Bronx Park, between the northerly line of East 180th Street and the property of the New York, Westchester and Boston Railway Company; and through the property of the New York, Westchester and Boston Railway Company to Morris Park Avenue; and in Morris Park Avenue, between the property of the New York, Westchester and Boston Railway Company and Cruger Avenue; and in Cruger Avenue, between Morris Park Avenue and Rhinelander Avenue, together with all work incidental thereto."

—and thereupon, on the 30th day of April, 1915, 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 $299,000; 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 $13,518,000, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Radcliff Avenue, Pierce Avenue, Van Nest Avenue, Morris Park Avenue, Fowler Avenue, Bogart Avenue, Colden Avenue, Paulding Avenue, Hone Avenue, Lurting Avenue, Haight Avenue, Munroe Avenue, Rhinelander Avenue, Neill Avenue and Lydig Avenue, The Bronx—Sewers.

Damage Parcel No. 2 and That Portion of Damage Parcel No. 5 Included Within a Strip 25 Feet Wide and Centrally Located with Respect to the Street Lines in the Proceeding for Acquiring Title to Radcliff Avenue, from the Northerly Line of Sacket Avenue to the Northerly Line of Former Old Pierce Avenue, Distant About 143 Feet North of Sacket Avenue, The Bronx—Vesting Title (Cal. No. 95).

The following was offered:

Whereas, The Board of Estimate and Apportionment on the 17th day of September, 1915, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee wherever the same has not heretofore been acquired, for the use of the public, to the real property required for the opening and extending of Radcliff Avenue from the northerly line of Sacket Avenue to the northerly line of former old Pierce Avenue distant about 143 feet northerly from Sacket Avenue, in the Borough of The Bronx, City of New York; and

Whereas, The order of the Supreme Court granting the application to condemn the real property required for this improvement was entered on the 3rd day of December, 1915; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of Section 976 of the Greater New York Charter, as amended, directs that upon the 1st day of September, 1916, the title in fee to Damage Parcel No. 2; and to that portion of Damage Parcel No. 5 included within a strip 25 feet wide and centrally located with respect to the street lines in the aforesaid proceeding in the Borough of The Bronx, City of New York, so required, shall become vested in The City of New York.

Which was adopted by the following vote:

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

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The following was offered:

A copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 4th day of January, 1916, and approved by the President of the Borough of The Bronx on the 10th 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:

"For constructing sewers and appurtenances in Radcliff Avenue, between Sacket Avenue and the summit north of Morris Park Avenue; and in Pierce Avenue, between Radcliff Avenue and Colden Avenue; and in Van Nest Avenue, between Bear Swamp Road (Bronxdale Avenue), and Haight Avenue; and in Morris Park Avenue, between Fowler Avenue and Williamsbridge Road; and in Fowler Avenue, between Van Nest Avenue and Morris Park Avenue; and in Bogart Avenue, between Van Nest Avenue and Morris Park Avenue; and in Colden Avenue, between Van Nest Avenue and Rhinelander Avenue; and in Paulding Avenue, between Van Nest Avenue and Rhinelander Avenue; and in Hone Avenue, between Van Nest Avenue and Rhinelander Avenue; and in Lurting Avenue, between Van Nest Avenue and Lydig Avenue; and in Haight Avenue, between Morris Park Avenue and the property of the New York, Westchester & Boston Railroad Company; and in Munroe Avenue, between Morris Park Avenue and Pelham Parkway South; and in Rhinelander Avenue, between Lurting Avenue and Williamsbridge Road; and in Neill Avenue, between Hone Avenue and Williamsbridge Road; and in Lydig Avenue, between Lurting Avenue and Munroe Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and thereupon, on the 21st day of January, 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 $194,500; 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 $1,218,565, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

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The President of the Borough of The Bronx was requested to advise the Board in case it becomes necessary to enter upon the property to be vested prior to September 1, 1916.

Kingsbridge Avenue, from West 230th Street to the Borough Line, The Bronx—Regulating and Grading (Cal. No. 96).

The following was offered:

A copy of a resolution of the Local Board of the Van Courtlandt District duly adopted by said Board on the 14th day of July, 1914, and approved by the President of the Borough of The Bronx on the 23d day of July, 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 regulating, grading, setting curbstones, flagging the sidewalks, laying crosswalks, building approaches and erecting fences where necessary in Kingsbridge Avenue, from West 230th Street to the line between the Boroughs of Manhattan and The Bronx, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and thereupon, on the 7th day of January, 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 $7,500; 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 $55,000, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Borough of Queens.

The Secretary presented the following report of the Chief Engineer relating to Calendar Numbers 97 to 100 inclusive:

Report No. 15355. February 14, 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. Grading a width of 50 feet, centrally located, and flagging where necessary 40th Street, from Jackson Avenue to Hayes Avenue, and from the northerly line of the old right of way of the Long Island Railroad to Forest Street, and grading the easterly sidewalk space of this street to a width of 10 feet, and flagging where necessary, between Haves Avenue and the northerly line of the old right of way of the Long Island Railroad.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 1, 1915, 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 50 days, and that the expense incurred for the preliminary work amounts to $76.56.

The work to be done comprises the following: 1,400 cubic yards excavation, 24,700 square feet cement sidewalk. The cost of the improvement is now estimated to be $4,600.

2. Curbing and flagging where necessary and paving with asphalt (permanent pavement) Forest Avenue, from Halleck Avenue to Myrtle Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on October 15, 1915, 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 20 days and that the expense incurred for the preliminary work amounts to $11.11.

The work to be done comprises the following: 300 linear feet cement curbing, 660 square yards asphalt pavement. The cost of the improvement is now estimated to be $1,700.

3. Sewer in Church (118th) Street, from St. Anns (84th) Avenue to Metropolitan Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on December 3, 1915, at which time information was presented to show that its probable cost would be about $2,300. 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 $37.90.

The work to be done comprises the following: 1,125 linear feet 12-inch pipe sewer, 8 manholes. The cost of the improvement is now estimated to be $4,100.

4. Grading and paving with asphalt (permanent pavement) for a width of 20 feet, centrally located, Rockaway Beach Boulevard (Washington Avenue), from Adirondack Boulevard to Beach 126th Street (Pelham Avenue),

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 1, 1915, at which time information was presented to show that its probable cost would be about $21,900. 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 $813.66.

The work to be done comprises the laying of 9,050 square yards of asphalt pavement. The cost of the improvement is now estimated to be $22,000.

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 authorized.

Respectfully, NELSON P. LEWIS, Chief Engineer.

40th Street, from Jackson Avenue to Hayes Avenue and from the Northerly Line of the Old Right of Way of the Long Island Railroad to Forest Street, and Between Hayes Avenue and the Northerly Line of the Old Right of Way of the Long Island Railroad, Queens—Grading and Flagging (Cal. No. 97).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 25th day of June, 1914, and approved by the President of the Borough of Queens on the 18th 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:

"For regulating and grading for a width of 25 feet on either side of the centre line and for laying sidewalks (where not already laid to grade and in good condition), together with all work incidental thereto, in Fortieth (Clinton) Street, from Jackson Avenue to Hayes Avenue, and from the north line of the old right-of-way of the Long Island Railroad to Forest Street; and for regulating and grading the sidewalk spaces for a width of 10 feet and laying sidewalks (where not already laid to grade and in good condition), together with all work incidental thereto, on the east side of Fortieth Street, from Hayes Avenue to the north line of the old right-of-way of the Long Island Railroad, Second Ward of the Borough of Queens,"

—and thereupon, on the 1st day of April, 1915, 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 $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 $130,000, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Forest Avenue, from Halleck Avenue to Myrtle Avenue, Queens—Curbing, Flagging and Paving (Cal. No. 98).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 17th day of September, 1914, and approved by the President of the Borough of Queens on the 9th day of February, 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 regulating, curbing and laying sidewalks (where not already laid to grade and in good condition), and paving with a permanent pavement of sheet asphalt on a concrete foundation six (6) inches in thickness, together with all work incidental thereto, in Forest Avenue, from Halleck (Edsall) Avenue to Myrtle Avenue, Second Ward of the Borough of Queens,"

—and thereupon, on the 15th day of October, 1915, 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 $1,700, 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 $22,000, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Church (118th) Street, from St. Anns (84th) Avenue to Metropolitan Avenue, Queens—Sewer (Cal. No. 99).

The following was offered:

A copy of a resolution of the Local Boards of the Newtown and Jamaica Districts, duly adopted by said Boards on the 23rd day of April, 1915, and approved by the President of the Borough of Queens on the 21st day of May, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That these Boards do hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Church Street, from St. Anns Avenue to Metropolitan Avenue, Second and Fourth Wards of the Borough of Queens,"

—and thereupon, on the 3d day of December, 1915, 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 $4,100, 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 $248,260, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

Rockaway Beach Boulevard (Washington Avenue), from Adirondack Boulevard to Beach 126th Street (Pelham Avenue), Queens—Grading and Paving (Cal. No. 100).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 25th day of March, 1915, and approved by the President of the Borough of Queens on the 10th day of April, 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 regulating, grading and paving for a width of 20 feet, centrally located, with a permanent pavement of sheet asphalt on a concrete foundation six inches in thickness, together with all work incidental thereto, in Rockaway Beach Boulevard (Washington Avenue), from Adirondack Boulevard to Beach 126th Street (Pelham Avenue), Fifth Ward of the Borough of Queens,"

—and thereupon on the 1st day of July, 1915, 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 $22,000, 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 $747,000, 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—13.

COMMUNICATIONS, PETITIONS, ETC.

From Citizens and Public Bodies.

Board of Estimate and Apportionment; Committee on Taxation—Request for Hearing on Report (Cal. No. 101).

The Secretary presented a communication, dated February 5, 1916, from the Business Men's Association to Untax Industry, requesting that a public hearing be given before the Board on the several proposals and recommendations contained in the report of the Mayor's Committee on Taxation.

On motion, the matter was deferred, to be taken up in connection with subjects that may be discussed when the report of the Committee on Taxation is considered.

Public Service Commission for the First District—Alterations of Grade Crossings Over the Long Island Railroad at Farmers Avenue, Borough of Queens (Cal. No. 102).

The Secretary presented a communication, dated February 10, 1916, from the Secretary of the Public Service Commission for the First District transmitting certified copy of resolution adopted by the Commission on February 10, 1916, approving certain drawings submitted by the Long Island Railroad Company, showing subway at Hollis, Borough of Queens, in connection with the alterations of grade crossings of the tracks of said company at Farmer's avenue.

Which were referred to the Chief Engineer of the Board.

Public Service Commission for the First District; Nassau Electric Railroad Company and New York Municipal Railway Corporation—Order Establishing Manner of Crossing Tracks on New Utrecht Avenue and 82nd Street, Etc., Borough of Brooklyn (Cal. No. 103).

(On December 10, 1915 (Cal. No. 2), the Board adopted a resolution changing the lines and grades of the street system within the territory bounded by Bay Sixteenth street, Eighty-first street, Eighteenth avenue and Eighty-fourth street; also a resolution requesting the Public Service Commission for the First District to determine the manner in which said Eighty-second street between New Utrecht avenue and Eighteenth avenue, and said New Utrecht avenue between Eighty-first street and Eighty-sixth street shall cross the tracks of the Nassau Electric Railroad Company and the New York Municipal Railway Corporation; and recommending to the Public Service Commission for the First District that Eighty-second street between New Utrecht avenue and Eighteenth avenue, and New Utrecht avenue between Eighty-first street and Eighty-sixth street be carried under the tracks of the Nassau Electric Railroad Company and the New York Municipal Railway Corporation at the grade indicated upon the plan adopted by the Board of Estimate and Apportionment on May 14, 1915, and as amended by the plan adopted by the said Board on December 10, 1915).

The Secretary presented the following communication and resolution of 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, Tribune Building, 154 Nassau street, New York, February 10, 1916.

JOSEPH HAAG, Esq., *Secretary, Board of Estimate and Apportionment,* Municipal Building, New York City.

Dear Sir—Transmitted herewith and hereby served upon The City of New York, is a certified copy of a Resolution in Case No. 1971, adopted by this Commission at its meeting on February 10, 1916, approving plan showing change in the grade of New Utrecht avenue and other streets in the Borough of Brooklyn.

Please acknowledge receipt of the enclosure. Very truly yours,

TRAVIS H. WHITNEY, Secretary.

At a stated meeting of the Public Service Commission for the First District duly held at its office No. 154 Nassau Street, in the Borough of Manhattan, City and State of New York, on the 10th day of February, 1916.

Present—Oscar S. Straus, Chairman; Henry W. Hodge, William Hayward, Commissioners.

Case No. 1971—*Resolution Approving Plan.*

In the matter of the application of The City of New York for a determination as to the manner in which the following streets shall be extended across the tracks of the Nassau Electric Railroad Company and New York Municipal Railway Corporation in the Borough of Brooklyn, City of New York: 82d Street; New Utrecht Avenue.

An order having been made in this proceeding on August 18, 1915, and The City of New York by the Board of Estimate and Apportionment on December 10, 1915, having adopted a resolution approving a certain map or plan dated August 21, 1915, which changed the lines of 82d Street in certain respects, and The City of New York by communication of James Matthews, Assistant Secretary of the Board of Estimate and Apportionment, dated December 23, 1915, having submitted to the Commission the said map or plan adopted December 10, 1915, and which has been approved by the Mayor on December 18, 1915; now therefore it is

Resolved, That the said map or plan entitled "City of New York, Borough of Brooklyn, Office of the President, Topographical Bureau, Map Showing a Change in the Lines and Grades in the Street System Heretofore Laid Out Within the Territory Bounded by 81st Street, 18th Avenue, 84th Street, Bay 16th Street and New Utrecht Avenue," dated New York, August 21, 1915, No. 3741, be and the same hereby is approved.

(L. S.) BY THE COMMISSION, TRAVIS H. WHITNEY, Secretary.

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

I, James B. Walker, duly designated by Travis H. Whitney, Secretary of the Public Service Commission for the First District, to perform the duties of such Secretary in his absence, and the said Travis H. Whitney, being now absent, Do hereby Certify, as Acting Secretary of the Public Service Commission for the First District, and pursuant to said designation, that I have compared the above with the original adopted by said Commission on February 10, 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 10th day of February, 1916.

(Seal.) JAMES B. WALKER, Acting Secretary.

President, Borough of Manhattan—Report Upon Results of Test of Steam and Electric Plant at Hall of Records (Cal. No. 104).

The Secretary presented a communication, dated February 14, 1916, from Reginald Pelham Bolton, member of the Board of Consulting Engineers, submitting summarized report upon the results of the test of the Steam and Electric Plant at the Hall of Records, New York City, conducted under the auspices of representatives of the Borough of Manhattan, the Bureau of Municipal Research and the New York Edison Company.

Which was ordered filed.

From City, Borough and County Officials.

President, Borough of Manhattan—Utilizing Hallenbeck Building, Situated at Park and Pearl Streets (Cal. No. 105).

The Secretary presented a communication dated February 15, 1916, from the President of the Borough of Manhattan, presenting for the consideration of the Board the proposition of utilizing the Hallenbeck Building, now owned by the City, situated at the southeast corner of Park and Pearl streets, and stating that with changes and repairs at a cost of from $50,000 to $75,000, this building could be made available for departments outside the Municipal Building and thus save the City enormous expenditures for rental and might provide adequate accommodations for the Public Service Commission for the First District, now seeking new offices.

The communication was ordered filed.

The President of the Board of Aldermen then offered the following resolution:

Resolved, by the Board of Estimate and Apportionment, that the Commissioner of Bridges be and hereby is requested to furnish to the Board a statement of the available unoccupied space in the Municipal Building, and also a statement of the cost of making changes and alterations in said building from original construction.

Which was adopted by the following vote:

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

Gerritsen Avenue, South of Avenue U, Borough of Brooklyn—Deed of Cession (Cal. No. 106).

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

Resolved, That the Corporation Counsel be and hereby is authorized to accept a deed of the Whitney Realty Co. for the land owned by said company in Gerritsen avenue south of Avenue U, said deed containing a clause excepting therefrom the building or buildings situated on the said land, which the said Realty Company reserves and agrees to remove ninety days after the acceptance of the deed, provided that the deed in all other respects conforms to the rules laid down by the Board of Estimate and Apportionment for acceptance in case of lands ceded for streets. In the event of the failure of the Whitney Realty Company to remove said building or buildings within ninety days after the acceptance of the said deed of cession by the City of New York then the said building or buildings shall become the property of 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 President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—16.

Department of Parks, Borough of Brooklyn; President, Borough of Brooklyn—Transfer of Jurisdiction Over Fort Hamilton Parkway (Cal. No. 107).

The Secretary presented a communication, dated February 11, 1916, from the Commissioner of Health, urging that action be taken by the Board to place the jurisdiction of Fort Hamilton Parkway, Borough of Brooklyn, under the Borough President, in order that the Board may initiate the necessary improvement for the paving of the roadway at the expense of the abutting property owners.

The Commissioner states that numerous complaints have been received by the Department of Health relative to the unsanitary condition of this parkway and that it is his understanding that no action has been taken upon the application of the Commissioner of Parks, Borough of Brooklyn, for sufficient funds to cover the cost of repairing and caring for this street.

(On June 11, 1915 (Cal. No. 85), a resolution requesting the Comptroller and the President of the Board of Aldermen, on behalf of the Board of Estimate and Apportionment, to present to the Board of Aldermen the views of the Board with reference to the transfer of jurisdiction and control over Fort Hamilton Parkway extending from Ocean Parkway at a point near Prospect Park to the southern end of the Shore road from the Commissioner of Parks to the Borough President, failed of adoption.)

(On October 15, 1915 (Cal. Nos. 104 and 105), communications from the President, Borough of Brooklyn, submitting petition of property owners and from the Department of Health relative to an appropriation for repaving Fort Hamilton Parkway, were referred to the Committee on Tax Budget.)

The matter was laid over for five weeks (March 24, 1916).

Department of Water Supply, Gas and Electricity—Retirement of John Boddis, Painter (Cal. No. 108).

The Secretary presented a communication, dated February 9, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting the retirement, pursuant to chapter 669 of the Laws of 1911, of John Boddis, Painter in said Department.

Which was referred to the Committee on Salaries and Grades.

President, Borough of Manhattan—Retirement of John Glosking, an Employee (Cal. No. 109).

The Secretary presented an application of John Glosking, an employee in the Bureau of Highways, office of the President, Borough of Manhattan, for retirement, pursuant to chapter 669 of the Laws of 1911, as amended.

Which was referred to the Committee on Salaries and Grades.

President, Borough of Richmond—Approval of Expenditure for Removal of Snow and Ice (Cal. No. 110).

The Secretary presented the following communication from the President of the Borough of Richmond:

Office of the President of the Borough of Richmond, Bureau of Street Cleaning, Borough Hall, New Brighton, New York City, February 14, 1916.

Board of Estimate and Apportionment, Municipal Building, New York, N. Y.:

Gentlemen—In accordance with the provisions of Section No. 546 of the Greater New York Charter, your Board is hereby requested to authorize the expenditure of a sum of money not to exceed $2,500, for the removal of snow or ice, to be paid out of the unexpended balance of any appropriation in my office for the year 1916.

Yours truly, CALVIN D. VAN NAME, President, Borough of Richmond.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 546 of the Greater New York Charter, as amended, hereby authorizes the expenditure of two thousand five hundred dollars ($2,500) by the President of the Borough of Richmond for the removal of snow and ice, to be paid out of any unexpended balance of appropriation made for the purposes of the President of the Borough of Richmond for the year 1916.

Which was adopted by the following vote:

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

Board of Estimate and Apportionment; Commissioners of the Sinking Fund—Modification of Rules Fixing Terms and Conditions Under Which Cessions of Land Within Street Lines May Be Made to the City (Cal. No. 111).

(On January 21, 1916 (Cal. No. 58), this Board adopted a resolution, waiving rules adopted September 17, 1915, governing acceptance of deeds conveying to the City of New York property within street lines, as to the deeds in the possession of or tendered to the offices of the Borough President, the Law Department or the Board of Estimate and Apportionment at the time of the adoption of said rules).

The Secretary presented the following communication and resolution of the Commissioners of the Sinking Fund; which were ordered printed in the minutes and filed:

Commissioners of the Sinking Fund of the City of New York, February 9, 1916.

Mr. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment:*

Dear Sir—I transmit herewith a certified copy of resolution adopted by the Commissioners of the Sinking Fund at meeting held this day, approving resolution adopted by the Board of Estimate and Apportionment January 21, 1916, waiving, under conditions stated therein, rules adopted September 17, 1915, governing the acceptance of deeds conveying to the City of New York real property within its street lines.

Very truly yours,
JNO. KORB, JR., Secretary.

Resolved, That the Commissioners of the Sinking Fund hereby approve of the following resolution adopted by the Board of Estimate and Apportionment January 21, 1916:

Resolved, Subject to the approval of the Board of Commissioners of the Sinking Fund, that the rules governing the acceptance of deeds conveying to the City of New York real property within street lines, adopted by the Board of Estimate and Apportionment on September 17, 1915, be waived as to deeds in the possession of or tendered to the offices of the Borough Presidents, the Law Department or the Board of Estimate and Apportionment at the time of the adoption of said rules by the said Board of Estimate and Apportionment, and that such deeds be accepted by the Corporation Counsel under the conditions contained in the sections of the Street Opening Law, and under the terms fixed by the Board of Estimate and Apportionment relating to the acceptance of deeds of cession as these were in force prior to the enactment of chapter 606 of the Laws of 1915.

A true copy of resolution adopted by the Commissioners of the Sinking Fund, February 9, 1916.
JNO. KORB, JR., Secretary.

Board of Estimate and Apportionment—Allotment of Space in Municipal Building for Use of Committees (Cal. No. 112).

The Secretary presented a communication dated February 9, 1916, from the Secretary of the Commissioners of the Sinking Fund transmitting certified copy of resolution adopted by said Commissioners on February 9, 1916, adopting the recommendation of the Committee on Allotment of Space in the Municipal Building, that the former allotment of space to the Board of Estimate and Apportionment for use of the Committees of that Board, be rescinded.

Which was ordered filed.

FIXING DATES FOR FUTURE HEARINGS.

On Changes in the City Map.

Borough of Manhattan.

West 134th Street Between Broadway and Riverside Drive, Borough of Manhattan—Changing Grades (Cal. No. 113).

The Secretary presented a communication from the Secretary to the President of the Borough of Manhattan, dated January 12, 1916, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15347. February 9, 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 Manhattan, bearing date of January 12, 1916, requesting the approval of a plan providing for changing the grade of West 134th Street, between Broadway and Riverside Drive.

On March 28, 1912, a map was adopted changing the grade of West 134th Street in such a way as to provide a high level street connecting Broadway with Riverside Drive, and for a low level street extending from 12th Avenue eastwardly 200 feet. The plan for the high level street was intended to establish a grade at the intersection of West 134th Street and Riverside Drive to conform with the elevation to which the latter street had been improved. From information now presented it appears that an error of about three feet was made in this elevation, and the object of the plan now presented is to carry out the original intent.

I see no reason why the map should not be approved, and would recommend such action after a public hearing.

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 West 134th Street between Broadway and Riverside Drive Viaduct, in the Borough of Manhattan, 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 January 12, 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 the 17th day of March, 1916, at 10 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 17th day of March, 1916.

Which was adopted by the following vote:

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

West 165th Street, Between Amsterdam Avenue and Audubon Avenue, and Public Park, Bounded by Audubon Avenue, Croton Place and West 165th Street, Borough of Manhattan—Widening and Discontinuing (Cal. No. 114).

The Secretary presented the following report of the Chief Engineer:

Report No. 15364. February 14, 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 3, 1915, a communication was presented from the President of the Borough of Manhattan requesting consideration of a change proposed in the City Plan by widening West 165th Street between Amsterdam Avenue and Audubon Avenue, and the matter was thereupon referred to your Engineer for report.

A plan identical with the one now submitted was made the subject of a report to the Board on June 26, 1913, in connection with which the Local Board recommended that not more than 50 per cent. of the expense of carrying out the improvement be made the subject of a local assessment, this treatment evidently having been based upon the petition which accompanied the Local Board resolution, this bearing the signature of four property owners, who requested that the 50 per cent. not assessed locally be borne by the city at large.

In this report a review of the case is presented, and as follows:

"On March 12, 1909, a map was adopted providing for laying out an unnamed street extending from Audubon Avenue to Amsterdam Avenue, together with a public park to include the small intervening area between this new street and West 165th Street, the object sought under the plan being the recognition of an old private street known as Croton Place, which had been used as the basis for subdividing the abutting property and which served as frontage for a large number of buildings. This old street had a width ranging from 20 feet to 30 feet, which width was to be increased to 50 feet by the inclusion of an area on the southerly side, this resulting in serious damage to a number of buildings and in leaving an area too small for private development, but one which was then deemed could properly be improved as an open space. A proceeding for acquiring title to this street and to the public park was authorized on July 2, 1909, with provision for placing the expense upon a large local area, the improvement being treated as one which would have the effect of clearing the way for the substantial improvement of this district and in the removal of conditions prejudicial to property interests in the vicinity. At this time it was pointed out that all of the property to be acquired was assessed upon the tax books of the borough at about $43,000, this including an allowance of about $7,000 for buildings.

"At the meeting of March 23, 1911, petitions were presented by thirty-four property owners asking for relief from the assessment resulting from the carrying out of this proceeding, at which time it was pointed out that the awards proposed in the proceeding aggregated more than $120,000, and that if provision were to be made for the discontinuing of the park and laying out of the new street with a width of 30 feet, the expense would be limited to damage to one building on the northerly side, for which awards were proposed of about $18,000. At this time the matter was referred to the President of the Borough, who, at the meeting of June 22, 1911, recommended the discontinuance of the proceeding provided that the petitioners assumed all of the expense which had been incurred in advancing it. This proposition appeared to meet with favor on the part of the various interests affected, and on August 3, 1911, after payment by the property owners of the sum of $6,695.33, a resolution was adopted discontinuing the proceeding. I have since been informed by the Assistant Corporation Counsel in charge of the Bureau of Street Openings that under the provisions of section 1,000 of the Charter, property owners affected by the proceeding have presented claims for expenses incurred, which have been settled for an aggregate amount of $3,401.75, to which will have to be added one claim for the cost of a reference which has not yet been adjusted.

"The map now presented differs from the original plan by including the proposed park area within the street system and by excluding from the street area a parcel on the northerly side of the old private street where it adjoins Amsterdam Avenue with a depth ranging from about 7 feet to about 10 feet and a length of about 90 feet, this having the effect of introducing an abrupt offset in the street line, but avoiding damage to the building which, under the proceeding as originally begun, was estimated to have a value of $18,000.

"One of the petitioners for the improvement as now proposed has recovered more than $1,500 as the result of the discontinuance of the proceeding originally begun. It would therefore appear that after having started the proceeding in 1909 and discontinuing it in 1911, the Board is again asked to retrace its steps, but the project is brought forward under a slightly different title and with provision for imposing upon the city at large one-half the expense."

It was thereupon recommended that the Local Board resolution be disapproved, with the understanding that the Board of Estimate and Apportionment would be prepared to again institute a suitable proceeding providing that the City was first compensated for all disbursements which had been made under the provisions of section 1,000 of the Charter, and with the further understanding that the property owners would be prepared to assume the entire expense. The matter was thereupon referred back to the Borough President.

While some objection was raised to the proposed offset in the line of this street and to the excessive width which would result at the Audubon Avenue intersection, there does not appear to be any practicable method for meeting these objections, the former treatment being proposed in order to minimize the expense and the latter being occasioned by reason of there being no other way to dispose of the old dedicated street, which is too narrow to be improved to a degree commensurate with property values in the vicinity.

From information now presented it appears that to carry out a proceeding for acquiring title the awards on the basis of those proposed in the original proceeding would aggregate $104,528.74, but three of the owners of properties taken have executed stipulations in which they agree to accept awards amounting in total to $64,750, instead of $80,363.59 originally proposed. Assuming that this proportion would apply to the remaining widths, it would appear that the property which will be taken to carry out the plan now submitted would be awarded a total of a little less than $85,000.

With respect to the conditions originally suggested concerning the return to the City of payments made to three of the owners by reason of the discontinuance of the original proceeding, these, as already noted, amounting to $3,401.75, I am informed that the ownership of one of the parcels has changed since the payment to the amount of $1,510 was made, while the owner of the second one refuses to recognize any claim which the City might have for the return of this money. The third party to whom a similar payment was made to the amount of $600 has presented a stipulation to the effect that upon the confirmation of a new proceeding this payment will be refunded.

Under these conditions I believe that the map may properly be approved, and would recommend such action after a public hearing. 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 widening West 165th Street, from Audubon Avenue to Amsterdam Avenue, and by discontinuing the public park bounded by Audubon Avenue, Croton Place and West 165th Street, in the Borough of Manhattan, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Secretary of the Board of Estimate and Apportionment, dated November 30, 1915.

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 the 17th day of March, 1916, at 10 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 17th day of March, 1916.

Which was adopted by the following vote:

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

Borough of The Bronx.

East 173d Street, Between 3d Avenue and Fulton Avenue, Borough of The Bronx—Changing Grade (Cal. No. 115).

The Secretary presented a communication from the Commissioner of Public Works, Borough of The Bronx, dated November 16, 1915, transmitting map, showing the proposed change; and the following report of the Chief Engineer:

Report No. 15366. February 15, 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 of the Borough of The Bronx, bearing date of November 16, 1915, requesting approval of a map showing a change proposed in the grade of East 173d Street between 3d Avenue and Fulton Avenue.

This plan provides for a minor adjustment in the elevation of the platform on East 173d Street at 3d Avenue which appears to be designed to conform with the elevation to which both of these streets have been paved.

I see no reason why the plan should not be approved, and would recommend such action after a public hearing. 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 grade of East 173d street, between 3d avenue and Fulton avenue, 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 October 21, 1915.

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 the 17th day of March, 1916, at 10 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 17th day of March, 1916.

Which was adopted by the following vote:

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

Edenwald Avenue Between Bronxwood Avenue and East 233d Street, Bronxwood Avenue Between Bussing Avenue and East 232d Street and East 233d Street Between Bronxwood Avenue and Paulding Avenue, Borough of The Bronx—Closing and Discontinuing and Changing Grade (Cal. No. 116).

The Secretary presented a communication from the Commissioner of Public Works, Borough of The Bronx, dated October 6, 1915, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15367. February 15, 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 October 6, 1915, requesting the approval of a map providing for discontinuing Edenwald Avenue between East 233d Street and Bronxwood Avenue, for changing the grade of Bronxwood Avenue between Bussing Avenue and East 232d Street, and for changing the grade of East 233d Street between Bronxwood Avenue and Paulding Avenue.

As heretofore laid out, Edenwald Avenue was given a westerly terminus at Bronxwood Avenue, the treatment necessitating the use of a very large area at this intersection for street purposes, as well as damage to buildings which had been erected within its lines with frontage upon Bronxwood Avenue. The discontinuance now proposed will result in giving Edenwald Avenue a westerly outlet into East 233d Street, the width of which has been fixed at 100 feet, and will leave a reasonable street plan which can be made effective without unduly great expense.

The grade changes provide for an adjustment of the platforms at the intersection of East 233d Street with Bronxwood Avenue and with Edenwald Avenue. Information is presented to show that this adjustment can be made without damage to buildings.

I see no reason why the plan should not be approved, and would recommend such action after a public hearing. 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 discontinuing Edenwald avenue, between Bronxwood avenue and East Two Hundred and Thirty-third street; and by changing the grades of Bronxwood avenue, between Bussing avenue and East Two Hundred and Thirty-second street, and of East Two Hundred and Thirty-third street, between Bronxwood avenue and Paulding avenue, 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 September 20, 1915.

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 the 17th day of March, 1916, at 10 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 17th day of March, 1916.

Which was adopted by the following vote:

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

Borough of Queens.

Street System Within the Territory Bounded by Roosevelt Avenue, Gleane Street, Britton Avenue, Ithaca Street, Baxter Avenue and 26th Street, Borough of Queens—Changing Grades (Cal. No. 117).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens, dated May 5, 1915, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15368. February 15, 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 May 5, 1915, requesting the approval of a map showing changes proposed in the grade of the street system within the territory bounded by Roosevelt Avenue, Gleane Street, Britton Avenue, Ithaca Street, Baxter Avenue and 26th Street.

These changes more particularly relate to the two blocks of Baxter Avenue between Ithaca Street and Roosevelt Avenue, here being designed to secure as close conformity as practicable with the improvements which appear to have been carried out by the property owners, these including the grading of the street, the macadamizing of the roadway and the laying of a portion of the curbing and flagging. This change reaches a maximum of 2 feet at the intersection with Hampton Street, necessitating a modification in the grade of this street, which latter change, however, has been limited to an adjoining section for a distance of about 200 feet. The carrying out of the changes will not involve building damage.

I see no reason why the plan should not be approved, and would recommend favorable action after a public hearing. 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 Roosevelt avenue, Gleane street, Britton avenue, Ithaca street, Baxter avenue and Twenty-sixth street, in the Borough of Queens, 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 April 30, 1915.

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 the 17th day of March, 1916, at 10 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 17th day of March, 1916.

Which was adopted by the following vote:

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

195th Street (Catskill Street), from 98th Avenue (Sagamore Avenue) to 99th Avenue (Atlantic Avenue), Borough of Queens—Establishing Lines and Grades (Cal. No. 118).

The Secretary presented a communication from the Secretary to President of the Borough of Queens, dated January 3, 1916, transmitting map, showing the proposed change; and the following report of the Chief Engineer:

Report No. 15362. February 14, 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 January 3, 1916, requesting the approval of a map showing the lines and grades proposed for 195th Street (Catskill Street) between 98th Avenue (Sagamore Avenue) and 99th Avenue (Atlantic Avenue).

This plan provides for extending 195th Street (Catskill Street) northwardly one short block across the right of way of the Long Island Railroad at a point distant about 1,100 feet from Farmers Avenue, where the work of eliminating a grade crossing is now in progress. Under the tentative plans heretofore adopted for the Hollis section it was proposed to carry 194th Street across the railroad, this occupying a position distant about 900 feet east of Farmers Avenue. The substitution of a crossing on 195th Street as now proposed would appear to be more consistent with the needs of the locality inasmuch as a tunnel for pedestrian use will be provided by the Railroad Company across the tracks in connection with the reconstruction work of the Hollis station, this being located between Farmers Avenue and the crossing now planned. From information presented by the property owners and from an inspection of the ground it would appear that the street now proposed will open up a desirable connection between territories in which a large number of buildings have been erected and where building development will doubtless be stimulated through the carrying out of the railroad improvement.

Under the plan proposed the new street is to pass under the railroad, connecting with graded streets on the south side and with macadamized roads on the north. In order to provide the required clearance under the railroad it has been found necessary to lower Atlantic Avenue at this intersection about 9 feet. I believe, however, that the ramaining changes needed in order to conform with the elevation of streets as now in use can be effected without building damage. It would also appear that the pocket which would result at this intersection could be drained into the sewer which the Railroad Company is to build to relieve a similar drainage pocket at the junction of Atlantic Avenue with Farmers Avenue.

In my judgment the plan may properly be approved, and such action is recommended after a public hearing and after a hearing to the Railroad Company. Upon the approval of the plan I would also recommend the adoption of a resolution making application to the Public Service Commission for its ratification, and with the request that an order for the construction of the crossing be at once issued, it being understood that upon the issue of such an order the City will institute proceedings for acquiring title to the land needed as an approach to the crossing from the north.

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 establishing lines and grades for 195th street from 98th avenue (Sagamore avenue) to 99th avenue (Atlantic avenue), in the Borough of Queens, 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 December 11, 1915.

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 the 17th day of March, 1916, at 10 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 17th day of March, 1916.

Which was adopted by the following vote:

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

The Secretary was directed to serve notice of the hearing on the Long Island Railroad Company.

Juniper Avenue Between Caldwell Avenue and Helen Place, Borough of Queens—Changing Lines (Cal. No. 119).

The Secretary presented a communication from the Secretary to the President

of the Borough of Queens, dated October 15, 1915, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15359. February 11, 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 October 15, 1915, requesting the approval of a change in the lines of Juniper Avenue between Caldwell Avenue and Helen Place.

This change provides for irregularly widening Juniper Avenue on its westerly side, reaching a maximum of about 15 feet. As heretofore laid out the street was intended to have a width of 80 feet, and title to it has been acquired under a proceeding which was confirmed on December 10, 1915. From information now obtained it appears that an old street has been left outside of the street system, and its inclusion within the recognized street plan is contemplated by the map now presented.

An examination of the awards made in the opening proceeding shows that the area within the lines of the old road was considered as dedicated to public use, and that for this reason the assessments placed upon it were only of a nominal character. The widening is clearly not essential to street use, but it would seem to be a proper one to carry out so that street frontage may be provided for the adjoining property. In order that the roadway may not be subject to distortion, the plan shows an intention of giving it a position identical with that which it would have had if the widening were not made.

I would recommend the approval of the plan after a public hearing, and that a resolution be adopted providing for giving the easterly sidewalk of Juniper Avenue a width of 18 feet between Caldwell Avenue and Helen Place, to adjoin a roadway 44 feet wide, the remaining area within the street lines to be assigned to use for the westerly sidewalk, this ranging in width from 18 feet to about 33 feet.

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 lines of the street system within the territory bounded by Caldwell avenue, Juniper avenue, Helen place, Lisbet place, Eliot avenue and Harriet avenue, and adjusting the dimensions of the angle at the westerly intersection of Brown place and Caldwell avenue, in the Borough of Queens, 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 September 29, 1915.

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 the 17th day of March, 1916, at 10 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 17th day of March, 1916.

Which was adopted by the following vote:

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

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of Brooklyn.

Cedar Place, from Sullivan Street to Malbone Street, Borough of Brooklyn—Acquiring Title (Cal. No. 120).

The Secretary presented a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on February 10, 1915, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15348. February 10th, 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 February 10th, 1915, initiating proceedings for acquiring title to Cedar Place from Sullivan Street to Malbone Street.

This resolution affects one block or a little more than two hundred feet at the southerly end of Cedar Place, which has been laid out upon the City Map to have a width of 50 feet. The street is roughly in use at a lesser width and a number of buildings have been erected upon the property abutting on the westerly side. It is believed that there are no encroachments on the land needed for the widening.

In a communication bearing date of January 13th, 1916, the Commissioner of Public Works has requested that a report upon this matter be prepared for the consideration of the Board at an early date. It is stated that a large auditorium building is about to be erected along the entire frontage of Malbone Street from Franklin Avenue to Cedar Place and title is needed so that the street can be put in a proper physical condition, not only to provide access to this building and such other buildings as have already been erected along the frontage, but also to the grounds of the Brooklyn Baseball Club, which occupies the entire frontage on the easterly side of the street in the adjoining block on the north.

In my judgment it is clearly necessary to immediately institute a proceeding for acquiring title to the land needed for this street, and I would recommend that after giving a public hearing as to a proposed area of assessment, the resolution be approved; that title to the land 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 the Supreme Court without a jury; and that the entire cost and expense of the proceeding be assessed upon an area, the description for which is herewith presented. 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 Cedar Place from Sullivan Street to Malbone Street, in the Borough of Brooklyn, 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 follows:

Beginning at a point on the northerly line of Malbone Street where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Franklin Avenue and the westerly line of Cedar Place as these streets are laid out between Sullivan Street and Malbone Street, and running thence northwardly along the said bisecting line to the intersection with the northerly line of Sullivan Street; thence northwardly at right angles to Sullivan Street a distance of 100 feet; thence eastwardly and parallel with Sullivan Street to the intersection with a line at right angles to Sullivan Street and passing through a point on its southerly side where it is intersected by the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of Cedar Place as this street is laid out between Sillivan Street and Malbone Street, the said distance being measured at right angles to Cedar Place; thence southwardly along the said line at right angles to Sullivan Street to the intersection with its southerly side; thence southwardly along the said line parallel with Cedar Place and along the prolongations of the said line, to the intersection with the southerly line of Malbone Street; thence southwardly at right angles to Malbone Street a distance of 100 feet; thence westwardly and parallel with Malbone Street to the intersection with a line at right angles to Malbone Street and passing through the point of beginning; thence northwardly along the said line at right angles to Malbone Street to the point or place of beginning.

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 Friday, March 17, 1916, at 10 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, exclusive of Sundays and legal holidays, prior to Friday, March 17, 1916.

Which was adopted by the following vote:

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

Borough of Queens.

Corona Avenue, from Hampton Street to Rodman Street, Borough of Queens—Amending Proceeding for Acquiring Title (Cal. No. 121).

The Secretary presented the following report of the Chief Engineer:

Report No. 15337. February 11, 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 January 26th, 1911, and amended on January 8th and December 3rd, 1915, a proceeding was instituted for acquiring title to Corona Avenue from Hampton Street to Rodman Street, in the Borough of Queens. The Commissioners of Estimate and Assessment in this proceeding filed their oaths on January 21st, 1914.

On January 21st of the current year a map was approved under 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 damage maps in the Corona Avenue opening proceeding arbitrarily defined the northerly boundary of the area to be acquired at this point by a straight line connecting up the corners of Lurting Street. Inasmuch as an angle has now been placed in the line of Corona Avenue between these points, the condition results that a small triangular area is included in the opening proceeding which is no longer needed for street purposes.

I would therefore recommend that after a new public hearing has been given concerning a district of assessment identical in position and description with the one heretofore fixed, the opening proceeding be amended in such a way as to relate to Corona Avenue between the limits named 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 correspondingly modified. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment, under resolutions adopted on January 26, 1911, January 8, 1915, and December 3, 1915, authorized a proceeding for acquiring title to Corona avenue from Hampton street to Rodman street, Borough of Queens; and

Whereas, The Board is considering the advisability of further amending the said proceeding so as to conform to a map or plan adopted by the Board of Estimate and Apportionment January 21, 1916, and approved by the Mayor on 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 amendment now proposed 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.

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 area of assessment for benefit in this proposed amended proceeding:

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.

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 Friday, March 17, 1916, at 10 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 March 17, 1916.

Which was adopted by the following vote:

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

Bliss Street from Skillman Avenue to Borden Avenue, and Carolin Street from Skillman Avenue to Greenpoint Avenue and from Anable Avenue to Borden Avenue, Borough of Queens—Acquiring Title (Cal. No. 122).

The Secretary presented two resolutions of the Local Board of the Newtown District, Borough of Queens, adopted on January 13, 1916, respectively, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15297. February 10th, 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 January 7th, 1916, pursuant to directions given on December 23rd previous, your Engineer presented a report concerning two resolutions adopted by the Local Board of the Newtown District, Borough of Queens, on March 6th, 1914, initiating proceedings for acquiring title to the following streets: Bliss Street, from Barnett Avenue to Borden Avenue; Carolin Street, from Barnett Avenue to Borden Avenue.

It was at that time shown that the streets are located in a territory that will be served by the rapid transit extension about to become available in Queens Boulevard and that the Borough President had advised that title is needed in order to permit

of the carrying out of sewer construction and other improvements necessary to permit of the early development of the frontage. The improvement in each case was petitioned for by two property owners, one of whom appeared to own all the frontage on both sides of the streets in the three blocks south of Gould Avenue. In the vicinity of Queens Boulevard a considerable number of streets have been regulated and graded by private contract, the existing improvements including the installation of lateral sewers, the outlet for which has recently been authorized by the Board. The entire vicinity is only slightly improved, but in view of the transit facilities about to be provided, it seemed that active building operations cannot be long deferred. The proceeding was objected to by the owner of the property needed for each of the streets in the section north of Skillman Avenue, and which could not be utilized for the purpose to which it is intended to be put if the streets are opened through it. In view of this opposition the matter was referred back to the Chief Engineer for further consideration.

There are herewith transmitted two resolutions of the Local Board of the Newtown District, adopted on January 13th, 1916, initiating, respectively, proceedings for acquiring title to the streets between the following limits: Bliss Street, from Skillman Avenue to Borden Avenue; Carolin Street, from Skillman Avenue to Greenpoint Avenue and from Anable Avenue to Borden Avenue.

These resolutions are intended to replace the two previously presented, and it would appear to be proper to again bring the matter up for the consideration of the Board.

As previously noted, the two blocks of Carolin Street, from Greenpoint Avenue to Anabel Avenue, are excluded from the proceeding, for the reason that the property owners have ceded all of the land here needed to the City. As there is some question as to the encroachment of buildings in the remaining portion of the street length, however, it would seem that the frontage abutting on these two blocks might properly be retained within the district of assessment, so that it can be assessed for its proportionate share of any building damage that may accrue.

Each of the streets has been laid out upon the City Map to have a width of 60 feet, and between the limits included in the two later resolutions Bliss Street has a length of nine blocks or about 4,900 feet, and Carolin Street one of seven blocks or about 3,800 feet. In the short block between Queens Boulevard and Greenpoint Avenue Carolin Street is macadamized, curbed and flagged for its full width, and a similar condition also obtains in the two blocks of Bliss Street, between Greenpoint Avenue and Anable Avenue, the latter street in the adjoining block on the north including a narrow ungraded roadway. The streets are not otherwise in use and the property abutting upon them is almost entirely unimproved. At Borden Avenue it is believed that buildings encroach upon the land to be acquired for each street. Information is now presented to show that if the streets are later needed for the construction of outlet sewers in the section north of Skillman Avenue, easement rights can be secured by direct negotiation with the property owner.

In case the Board desires to institute the proceeding I would recommend that, after giving a public hearing as to the proposed area of assessment, the resolutions now presented be approved, with the understanding that the two streets will be combined into a single opening proceeding; that title to the land be acquired in fee; that the compensation to be made to 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 which is shown on the accompanying diagram.

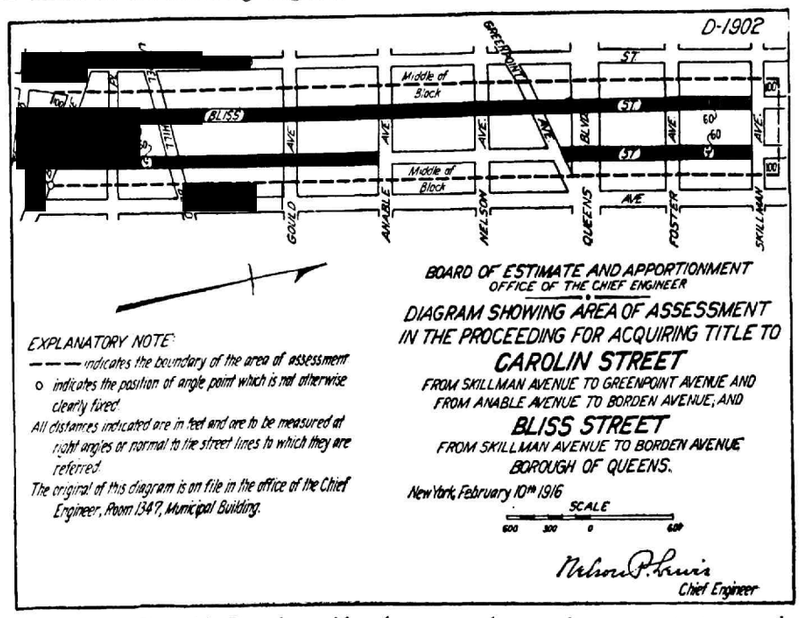
Respectfully, NELSON P. LEWIS, Chief Engineer.

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 Bliss Street from Skillman Avenue to Borden Avenue; Carolin Street from Skillman Avenue to Greenpoint Avenue, and from Anable Avenue to Bordon Avenue, 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 Friday, March 17, 1916, at 10 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 Friday, March 17, 1916.

Which was adopted by the following vote:

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

MATTERS LAID OVER FROM PREVIOUS MEETINGS.

President, Borough of Manhattan—Issue of Corporate Stock (Cal. No. 123).

(On January 21, 1916 (Cal. No. 110), the request in this matter was presented and referred to the Committee on Corporate Stock Budget.)

(On February 11, 1916 (Cal. No. 7), the report of the Committee on Corporate Stock Budget was presented, the matter was laid over until this meeting and referred back to the Committee on Corporate Stock Budget for reconsideration and a definite recommendation in order that the work may be carried out.)

The Secretary presented a report of the Committee on Corporate Stock Budget relative to the request of the President of the Borough of Manhattan for an issue of $2,500 corporate stock to provide for repairing the sewer or drain between the railroad right of way and the bulkhead line at 79th Street, North River.

The matter was withdrawn by the President of the Borough of Manhattan.

The Secretary was directed to request the Commissioner of Docks to report to the Board the reason why, if at all, it may be necessary to build box sewers in connection with bulkhead improvements instead of using permanent and substantial form of construction.

Department of Bridges—Issue of Corporate Stock (Cal. No. 124).

The Secretary presented a report of the Committee on Corporate Stock Budget recommending an issue of $144,000 corporate stock to provide means for the reconstruction of the present wood block pavement on the roadway of the Queensboro Bridge and work incidental thereto, under the jurisdiction of the Department of Bridges.

The Bureau of Contract Supervision reports to the Committee that the contemplated work consists of relaying a wood block pavement upon a specially constructed foundation, the removal of the present street railway tracks from the bridge roadway and the transfer of that service to the tracks on the outer brackets of the structure.

(On November 5, 1915 (Cal. No. 67), and on January 28, 1916 (Cal. No. 101), communications from the Chamber of Commerce, Borough of Queens, relative to this subject were presented to the Board and referred to the Committee on Corporate Stock Budget, as was also on February 4, 1916 (Cal. No. 131), a communication from the Real Estate Board of New York, indorsing the proposition of the Commissioner of Bridges for repaving, but disapproving the plan for the removal of the inner trolley tracks.)

(On February 11, 1916 (Cal. No. 9), this matter was laid over for one week, under Rule 19, and the Engineer, Chief of the Bureau of Franchises, was directed to take up with the Railroad Company the question of the Company allowing compensation to the City in the event of the Company being relieved of liability for maintenance of pavement.)

The Secretary presented a report of the Engineer, Chief of the Bureau of Franchises, dated February 17, 1916, and the matter was laid over for one week (February 25, 1916).

Bellevue and Allied Hospitals—Issue of Corporate Stock (Cal. No. 125).

(On February 11, 1916 (Cal. No. 12), the report of the Committee on Corporate Stock Budget was presented to the Board and the matter was laid over for one week, under Rule 19.)

The Secretary presented a communication from the President, Board of Trustees, Bellevue and Allied Hospitals, dated December 29, 1915, requesting an issue of $30,000 in Corporate Stock for the construction of balconies on Pavilions I and K of the new Bellevue Hospital; and the following report of the Committee on Corporate Stock Budget recommending approval thereof to the extent of $25,000:

January 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 29, 1915, the President of the Board of Trustees of Bellevue and Allied Hospitals requested the issue of $30,000 in corporate stock for the construction of balconies on Pavilions I and K of the new Bellevue Hospital.

The Bureau of Contract Supervision, to which the request was referred on January 3, 1916, reports thereon as follows:

"The original plan for Pavilions A and B of the new Bellevue Hospital, which were begun in 1906, and finished in the following year, did not provide for outside balconies, but as soon as those pavilions were occupied it became evident that the erection of outside balconies on all the upper floors would add to the capacity and would permit a considerable number of patients to enjoy the benefits of open air and sunshine. The construction of these balconies was authorized and have demonstrated their worth.

"There is no doubt therefore that similar benefits will be secured by the erection of the proposed balconies outside the new pavilions I and K, which have just been opened to patients.

"The request proposes the construction of 990 linear feet of balconies at an estimated cost, including wind protection, heating and electric work, complete, of $54,000.

"On July 17, 1911, the Board of Estimate and Apportionment authorized an issue of corporate stock in the sum of $1,750,000, for the construction of Pavilions I and K, and there remains a balance of $30,000 in that fund, available for the construction of the balconies."

We recommend the adoption of the attached resolution authorizing an issue of corporate stock in the amount of $25,000 to supplement the funds authorized July 17, 1911, in order to provide sufficient funds for the erection of the proposed balconies.

Respectfully, WM. A. PRENDERGAST, Comptroller; GEORGE McANENY, 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 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-five thousand dollars ($25,000) in addition to the amount heretofore authorized, to provide means for the erection of Pavilions I and K, including architects' fees, in connection with the construction and equipment of the new Bellevue Hospital, under the jurisdiction of the Board of Trustees, Bellevue and Allied Hospitals, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby 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; provided, however, that no encumbrance or expenditure by contract shall be made against the proceeds of corporate stock herein authorized 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 Trustees, Bellevue and Allied Hospitals nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such proceeds, except after approval by the Board of Estimate and Apportionment 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 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 Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—16.

Bronx Parkway Commission—Issue of Corporate Stock (Cal. No. 126).

(On January 28, 1916 (Cal. No. 102), the request in this matter was referred to the Committee on Corporate Stock Budget.)

(On February 11, 1916 (Cal. No. 14), 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 communication from the Bronx Parkway Commission, dated January 21, 1916, requesting an issue of $72,000 corporate stock to pay the City's share, or three-quarters of the total amount ($96,000) due for land acquired for the Bronx Parkway and for defraying expenses incidental thereto by the Bronx Parkway Commission, and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

February 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On January 21, 1916, the Bronx Parkway Commission, pursuant to the provisions of section 15, chapter 594 of the Laws of 1907, as amended by chapter 757 of the Laws of 1913, requested your Board to authorize an issue of $72,000 in corporate stock to pay the City's share, or three-quarters of the total amount due for land acquired for the Bronx Parkway, together with the expenses of such acquisition, closing as of October 15 and December 15, 1915.

Subdivision H, section 15, chapter 594 of the Laws of 1907 provides that it shall be the duty of the City of New York to pay three-quarters of the amount agreed upon by The Bronx Parkway Commission for lands taken and for expenses, in accordance with the provision of the act.

A detailed list showing the owners, parcels and amounts awarded has been submitted by the Commission.

Interest at six per cent. on the amounts awarded commenced on the closing dates and will continue to the day named by the Commission for vesting title in the City, which day will be set as soon as this request is granted.

We recommend the adoption of the attached resolution approving the issue of $72,000 in corporate stock for the purpose stated. Respectfully,

WM. A. PRENDERGAST, 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 chapter 594 of the Laws of 1907, as amended by chapter 757 of the Laws of 1913, hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding seventy-two thousand dollars ($72,000), being the City's share, three-quarters of a total of ninety-six thousand dollars ($96,000), to provide means for acquiring lands and interests therein, and defraying expenses incidental thereto, by The Bronx Parkway Commission in connection with preserving the waters of the Bronx River from pollution, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby 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, maturing not more than fifteen (15) years after date of issue, the proceeds thereof to the amount of the par value of the stock to be applied to the purpose aforesaid.

Which was adopted by the following vote:

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

Bronx Parkway Commission—Issue of Corporate Stock (Cal. No. 127).

(On January 21, 1916 (Cal. No. 99), the request in this matter was referred to the Committee on Corporate Stock Budget.)

(On February 11, 1916 (Cal. No. 15), the report of the Committee on Corporate Stock Budget was presented and the matter was laid over for one week, under Rule 19.)

The Secretary presented a communication from the Bronx Parkway Commission, dated January 14, 1916, requesting an issue of $48,000 Corporate Stock for the purposes of the Commission, being the balance due from the City for the year 1915; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

January 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On January 21, 1916, you referred to the Corporate Stock Budget Committee a request dated January 14, 1916, from the Bronx Parkway Commission for the issue of $48,000 corporate stock for the purposes of the Commission, this amount being the balance due from the City for the year 1915. The Bureau of Contract Supervision reports thereon as follows:

"The estimate of the Bronx Parkway Commission of the 1915 cost in procuring surveys and preparing maps and plans, and for the purpose of improving the lands acquired or to be acquired for the development of the Bronx River Parkway was $96,000. The share to be paid by the County of Westchester was $24,000, and this was appropriated by the Board of Supervisors in 1915. Of the City's share, $72,000, there was included in the 1915 tax levy budget, $24,000. As this amount was for ordinary topographical work, and considered as properly payable out of the tax levy and not corporate stock, action was deferred on the remaining $48,000.

"The Bronx Parkway Commission has expended the Westchester County's share on improvement work, but has had to defer further construction work, river diversions and grading until the City appropriates its share.

"Section 16, chapter 594 of the Laws of 1907 provides that it shall be the duty of the Bronx Parkway Commission to annually submit an estimate of the expenses to be incurred by them in the ensuing year, in procuring surveys and preparing the maps and plans required, and for the purpose of improving the lands acquired by them or to be acquired during the ensuing year, and that it shall be the duty of the City of New York to pay three-fourths of such expenses."

We recommend the adoption of the attached resolution approving the issue of $48,000 in corporate stock for the purpose stated. Respectfully,

WM. A. PRENDERGAST, Comptroller; GEORGE McANENY, 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 chapter 594 of the Laws of 1907, as amended by chapter 757 of the Laws of 1913, hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding forty-eight thousand dollars ($48,000), being the City's share, three-quarters of a total of sixty-four thousand dollars ($64,000), to provide means for the purpose of improving the lands acquired or to be acquired for the development of the Bronx River Parkway, by The Bronx Parkway Commission, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby 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, maturing not more than fifteen (15) years after date of issue, the proceeds thereof to the amount of the par value of the stock to be applied to the purpose aforesaid.

Which was adopted by the following vote:

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

President, Borough of Manhattan—Modification of Schedules (Cal. No. 128).

The Secretary presented a report of the Committee on Salaries and Grades, dated January 20, 1916, on the request of the President of the Borough of Manhattan for the modification of certain salary schedules of his office for the year 1916.

The Bureau of Standards reports to the Committee that the purpose of these modifications is to readjust the working forces, and also to increase the compensation of a Stationary Engineer from $4.50 to $5 per day, and a Foreman of Asphalt Workers from $4.50 to $5 per day.

(On February 4, 1916 (Cal. No. 26), this report was presented to the Board and a resolution was adopted modifying the schedules as requested, with the exception of the increases above noted, action upon which was deferred until this meeting.)

The matter was withdrawn by the President of the Borough of Manhattan.

President, Borough of Manhattan—Modification of Schedules (Cal. No. 129).

The Secretary presented a report of the Committee on Salaries and Grades on the request of the President of the Borough of Manhattan for the modification of salary schedules Nos. 350 and 351, for the year 1916.

The Bureau of Standards reports to the Committee that the purpose is to restore salaries of seven employees to rates received by them in 1915.

The Department finds that through eliminating two positions funds may be available.

No arguments are set forth that would not equally apply to all salary adjustments made in the 1916 budget.

In view of this report, the Committee recommends that the request be denied.

(On February 4, 1916 (Cal. No. 27), the matter was laid over until this meeting).

The matter was laid over for one week (February 25, 1916).

Public Service Commission for the First District—Issue of Special Revenue Bonds (Cal. No. 130).

(On February 11, 1916 (Cal. No. 38), the report of the Comptroller was presented to the Board and the matter was laid over for one week, under Rule 19.)

The Secretary presented the following communication and requisition of the Public Service Commission for the First District, requesting an issue of $50,000 Special Revenue Bonds, being the balance for necessary expenses and compensation of employees of said Commission for year ending December 31, 1915, and report of the Comptroller recommending approval thereof to the extent of $40,000:

State of New York, Public Service Commission for the First District, Tribune Building, 154 Nassau St., New York, January 20th, 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 January 20, 1916, transmits to you herewith, and as part hereof, a requisition for the sum of Fifty Thousand Dollars ($50,000) which is the balance now deemed requisite and necessary to cover the expenses of the said Public Service Commission for the First District in doing and performing, or causing to be done and performed, the duties in the said laws prescribed, and to provide for the expenses and compensation of the employees of the Commission for the year ending December 31, 1915.

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 Laws and the Railroad Law.

For the carrying on of the rapid transit and the regulatory work there are required during the year clerical, legal and engineering 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 constructed 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, aggregate over $150,000,000.
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 required by law.

The regulatory duties of the Commission under the Public Service Commissions Law and 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 of Fifty Thousand Dollars ($50,000), being the balance for the requisite and necessary expenses for the purposes aforesaid for the year ending December 31, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, WM. HAYWARD, Acting Chairman;; TRAVIS H. WHITNEY, Secretary.

State of New York, Public Service Commission for the First District, Tribune Building, 154 Nassau St., New York, January 20, 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 sum of Fifty Thousand Dollars ($50,000), which is the balance now deemed requisite and necessary to cover the expenses of the said Public Service Commission for the First District in doing and performing, or causing to be done and performed, the duties in the said laws prescribed, and to provide for the expenses and compensation of the employees of the Commission for the year ending December 31, 1915.

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 purpose 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 20th day of January, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, WM. HAYWARD, Acting Chairman; TRAVIS H. WHITNEY, Secretary.

February 8, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On January 20, 1916, the Public Service Commission for the First District made requisition on the Board of Estimate and Apportionment for $50,000, in addition to the amounts heretofore appropriated, which is the balance deemed by the Commission to be requisite and necessary to cover its expenses and the expenses and compensation of its employees for the year ended December 31, 1915. This request was referred to the Bureau of Contract Supervision on January 22, 1916, which Bureau reports thereon as follows:

"During the year 1915 the Board of Estimate and Apportionment authorized the issuance of special revenue bonds to the total sum of $3,550,000, to provide on account for the expenses of the Public Service Commission for the First District and the expenses and compensation of its employees for the year ended December 31, 1915. Of the total amount thus authorized there is an unexpended balance, as shown by the books of the Department of Finance, of $513.13 on January 31, 1916.

"The purpose of the present request is to provide funds to meet—

Bills vouchered by the Commission but not transmitted to Department of Finance	$15,045 42
Bills received but not vouchered	11,678 33
Bills not received but for which orders have been issued (estimated)	8,490 80
Total	$35,214 55

"The balance of the $50,000, as stated by the Commission, is to meet contingent expenses incurred and for which no specific order has been issued. The bills still unliquidated, as referred to above, are principally for office equipment, printing, stationery, office and engineering supplies, blue prints and automobile supplies and equipment.

"The vouchers rendered to the Department of Finance during the year 1915, as reflected by the books of the Public Service Commission, and which cover part of the expenses of that Commission for the year 1915, were for the following general purposes:

Salaries	$3,143,650 04
Special Services	23,215 01
Employees Disbursements	42,783 33
Inspection, Tests and Analysis	688 25
Real Estate Search	1,124 75
Stationery Supplies and Printing	55,359 58
Furniture and Fixtures	20,683 17
Instrument Supplies	36,837 54
Maps, Plans, Prints and Photo Supplies	29,501 82
Library	1,285 94
Rental	157,871 61
Telephone and Telegraph	10,274 26
Advertising	5,270 85
Miscellaneous	17,135 25
Total	$3,546,269 40

"Since the first of the year vouchers have been transmitted to the Department of Finance for payment to the amount of $3,500.04, which cover part of the expenses for 1915, and were not included in the above statement. There is still unpaid about $36,000, with possible contingent expert services, printing, etc., incurred in 1915, and for which bills have not yet been rendered. The total expenses of the Commission for the year 1915 will be close to $3,600,000.

"The sum of $40,000 and the unencumbered balance of $513.13 will be sufficient to meet all outstanding bills and leave an available balance of $5,298.55,

which will probably be sufficient to meet all additional contingent expenses incurred during 1915."

I recommend the adoption of the attached resolution granting the request of the Public Service Commission of the First District to the extent of $40,000.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, 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, and on account of the requisition of the Public Service Commission for the First District, duly made by the Chairman and Secretary thereof on January 20, 1916, for fifty thousand dollars ($50,000), for the balance of the expenses of the Commission for the year ending December 31, 1915, hereby approves of an issue of special revenue bonds of The City of New York to an amount not exceeding forty thousand dollars ($40,000), which this Board, on the statements submitted by the Commission, deems to be sufficient to cover and provide for the unliquidated expenses of the Commission for the year 1915, 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 of The City of New York to an amount not exceeding forty thousand dollars ($40,000), 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 Mayor, the Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—16.

Department of Public Charities—Issue of Special Revenue Bonds (Cal. No. 131).

(On February 4, 1916 (Cal. No. 44), this matter was laid over for one week (February 11, 1916); on the latter date (Cal. No. 90), it was laid over until this meeting.)

The Secretary presented a resolution of the Board of Aldermen adopted December 7, 1915, requesting an issue of $200 special revenue bonds, the proceeds to be used by the Commissioner of Public Charities for the purpose of transferring the bodies of five honorably discharged Union soldiers of the Civil War from the Potter's Field to the Soldiers' Farm at West Farms, in the Borough of The Bronx; and the following report of the Comptroller recommending denial of the request:

January 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 7, 1915, the Board of Aldermen adopted a resolution requesting the issuance of special revenue bonds in the amount of two hundred dollars ($200), the proceeds whereof to be used by the Commissioner of Public Charities for the purpose of transferring the bodies of five honorably discharged Union soldiers of the Civil War from the Potter's Field to the Soldiers' Farm at West Farms, in the Borough of The Bronx. The Bureau of Contract Supervision, to which this request was referred on December 9, 1915, reports thereon as follows:

"The communications accompanying the request for funds for the removal of the remains of these soldiers stated that the request was in compliance with the provisions of section 84 of the Poor Law. The permits issued by the Department of Health indicated that the deaths of these Union soldiers occurred during the years 1876, 1877, 1878 and 1880.

"Reference to chapter 445, Laws of 1915, amending section 84 of the Poor Law, disclosed that it was questionable whether funds could be provided by the City for the transfer of the bodies. Accordingly, on January 5, 1916, an opinion was requested from the Corporation Counsel as to the interpretation of this statute, as well as an opinion upon the question of whether the City had the power to make such an appropriation under any other statute.

"In a communication dated January 24, 1916, the Corporation Counsel stated:

"'The original of section 84 of the Poor Law was chapter 203 of the Laws of 1881, entitled "An Act to authorize the burial of the bodies of any honorably discharged soldier, sailor or marine *who shall hereafter die* without leaving means sufficient to defray funeral expenses." By section I it was made the duty of several counties of the state "to cause to be interred the body of any honorably discharged soldier, sailor or marine who served in the Army or Navy of the United States *and who shall hereafter die* without leaving means sufficient to defray the expenses of his burial." * * * Although this statute has been many times amended, yet throughout its entire legislative history the clause just quoted has remained unaltered.

"'Even if the statute could be construed as applicable to a case of removal and reinterment of the remains of a veteran, still the present instances are clearly not within its purview, since, * * * the deaths of these veterans all antedated the passage of the statute, which, by its terms, was to operate prospectively only.

"'The City is not, by section 84 of the Poor Law, or by any other provision of law of which I am aware, authorized to make the appropriation as requested.'

"The Board is therefore without power to authorize the revenue bonds as requested."

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby *denies* the request of the Board of Aldermen, by resolution adopted November 23, 1915, for an issue of special revenue bonds in the sum of two hundred dollars ($200), the proceeds thereof to be used by the Commissioner of Public Charities for the purpose of transferring the bodies of five honorably discharged Union soldiers of the Civil War from the Potters Field to the Soldiers' Farm at West Farms, in the Borough of The Bronx.

Which was adopted by the following vote:

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

Public Service Commission for the First District—Consent to Award of Contract to D. C. Serber for Reconstructing Manholes, Etc., on Centre Street Loop Lines, Manhattan, and Issue of Special Revenue Bonds Therefor (Cal. No. 132).

The Secretary presented a report of the Comptroller in the matter of the request of the Public Service Commission for the First District, for approval of contract with D. C. Serber for reconstructing manholes and replacing manhole heads on pipe galleries along sections 9-O-4 and 9-O-5 of the Centre Street Loop Lines, Manhattan, at an estimated cost of $3,700, recommending consent to the award of contract and the authorization of special revenue bonds therefor, instead of corporate stock as requested.

(On December 23, 1915 (Cal. No. 149), the matter was laid over until January 7, 1916, under Rule 19. On January 7, 14, 21 and 28, and on February 4 and 11, 1916, the matter was laid over; on the latter date (Cal. No. 96) until this meeting.)

The matter was laid over for one week (February 25, 1916).

Gerritsen Avenue from the Northerly Line of Avenue U, as Laid Out East of Gerritsen Avenue to Avenue X, Borough of Brooklyn—Acquiring Title (Cal. No. 133).

(A hearing in this matter was fixed for September 17, 1915, by resolution adopted by the Board on August 26, 1915 (Cal. No. 80). On September 17, October 1 and 29, November 12, December 3 and 17, 1915, and on January 14, 1916, the hearing was continued; on the latter date (Cal. No. 3) until January 28, 1916, on which date (Cal. No. 2) the hearing was closed and the matter was laid over until this meeting.)

The Secretary presented a report of the Chief Engineer recommending authorization of opening proceedings and submitting an area of assessment therefor.

The matter was laid over for two weeks (March 3, 1916).

Emerald Street (76th Street), from Atlantic Avenue to North Conduit Avenue, and Pitkin Avenue from the Brooklyn Borough Line to Sutter Avenue, Borough of Queens—Acquiring Title (Cal. No. 134).

(On February 4, 1916 (Cal. No. 9), a public hearing in this matter was held pursuant to a resolution adopted by the Board on January 7, 1916 (Cal. No. 107). At the close of the public hearing on February 4, 1916 (Cal. No. 9), the matter was referred to the Committee on Assessments for report at this meeting.)

The Secretary presented two (2) resolutions of the Local Board of the Newtown District, Borough of Queens, adopted on February 11 and March 4, 1915, respectively, initiating proceedings for this improvement; and a report of the Chief Engineer recommending favorable action thereon.

The Secretary also presented a protest against the proposed area of assessment, signed by Kiendl & Son, attorneys for property owners.

The matter was laid over for one week (February 25, 1916).

6th Street, from Stryker Avenue to 7th Street, 7th Street, from a Point 150 Feet South of Stryker Avenue to Jackson Avenue, and 8th Street, from Woodside Avenue to Jackson Avenue, Borough of Queens—Acquiring Title (Cal. No. 135).

(By resolution adopted by the Board on October 1, 1915 (Cal. No. 146), a hearing in this matter was fixed for October 22, 1915. At the close of the public hearing on the latter date (Cal. No. 43), the matter was laid over until November 5, 1915, on which date (Cal. No. 46), it was laid over until December 3, 1915. On the latter date (Cal. No. 218), the matter was laid over until February 4, 1916. On February 4, 1916 (Cal. No. 126), the matter was laid over until this meeting and referred to the Chief Engineer of the Board for report as to the proportionate share of the expense of the proceeding which would fall upon the section of 8th street, between Polk avenue and Woodside avenue.)

The Secretary presented a report of the Chief Engineer recommending the authorization of opening proceedings and submitting an area of assessment therefor; also an affidavit signed by Mr. Russell Prentice, as to the dedication to public use of Kelly avenue from Woodside avenue to Anderson avenue; and a communication from Mr. T. L. Jacobs, dated February 1, 1916, protesting against any change in the proposed plan relative to Block 406, Lot 62, Ward 2, Jackson avenue, Woodside avenue, Queens County, of which he is the owner, and which is about to be condemned for street opening purposes.

The matter was laid over for two weeks (March 3, 1916).

Board of Estimate and Apportionment; Bureau of Contract Supervision—Approval of Standard Specifications for Purchase of White Pine Lumber (Cal. No. 136).

(On February 11, 1916 (Cal. No. 39), the report of the Bureau of Contract Supervision was presented to the Board and the matter was laid over until this meeting.)

The Secretary presented the following report of the Bureau of Contract Supervision:

February 7, 1916.

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

Gentlemen—The Bureau of Contract Supervision, Supplies Division, has in compliance with instructions from your Board prepared, and I desire to submit herewith, for your approval, exact standard specifications for the purchase of white pine lumber.

In submitting these proposed standard specifications your attention is respectfully called to the fact that they have been submitted to and approved by the various city departments using this class of supplies and by the Lumber Trade Association of the City of New York, which comprises within its membership practically all the lumber dealers doing business in the city.

I recommend the adoption of the attached resolution approving the specifications.

Respectfully, PETER J. McGOWAN, Acting Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the attached specifications for adoption by the various departments, bureaus and offices under the City government authorized to purchase the said supplies.

THE CITY OF NEW YORK.

SPECIFICATION FOR WHITE PINE (UPPERS).

Character.

White pine (uppers) shall be pieces of true white pine (Pinus Strobus). The wood shall be soft, fine, straight-grained and even textured.

Pieces in this grade shall be free from knots, knot holes, long splits, shakes, wane, rotten streaks, stained sap, bright sap and other defects, except as hereinafter specifically admitted.

Pieces eight (8) inches wide shall be free from defects on both sides.

In pieces ten (10) inches wide bright sap may show on the poorer side of pieces as follows:

One (1) inch on each edge, or two (2) inches on one edge.

In lieu of bright sap one (1) sound round knot not more than one (1) inch in mean diameter shall be admitted.

In pieces twelve (12) inches wide bright sap may show on the poorer side of pieces as follows:

Two (2) inches on each edge, or four (4) inches on one edge.

In lieu of bright sap two (2) sound round knots not more than one (1) inch in mean diameter shall be admitted.

In pieces fourteen (14) inches wide, bright sap may show on the poorer side of pieces as follows:

Two (2) inches on each edge or four inches on one edge.

In lieu of bright sap sound round knots shall be admitted as follows:

Two (2) not more than one (1) inch in mean diameter, or

One (1) not more than one and one-quarter (1¼) inches in mean diameter, or

Four (4) not more than one-quarter (¼) inch in mean diameter if scattered.

In pieces over two (2) inches thick, and more than thirteen (13) inches wide, a little fine shake shall be admitted at one end.

Defects admitted refer to the worst piece that shall be accepted.

Widths.

Pieces shall be not less than eight (8) inches wide in the rough and shall be furnished in random widths to average eleven (11) inches, or shall be furnished in specified width of either 8, 10 or 12 inches, or 13 inches and up, *as called for in the schedules.*

Lengths.

They shall be not less than ten (10) feet long and shall be furnished in random lengths, which shall run from ten (10) to sixteen (16) feet long. Not more than ten (10) per cent of the pieces shall be ten (10) foot lengths and not less than thirty (30) per cent of the pieces shall be sixteen (16) foot lengths.

Thickness.

They shall be the thickness of the rough lumber, *as called for in the schedules.*

Dressing.

They shall be dressed on the number of sides *as called for in the schedules.* The allowances that shall be made for dressing are as follows:

For dressing each edge, one-quarter (¼) inch.

For dressing the two faces, according to the following table:

Thickness of Rough Stock.	Dressing Allowance.	Thickness of Dressed Stock.
⅜ inch	3-16 inch	3-16 inch
½ inch	3-16 inch	5-16 inch
⅝ inch	3-16 inch	7-16 inch
1 inch	3-16 inch	13-16 inch
1¼ inches	5-32 inch	1 3-32 inches
1½ inches	5-32 inch	1 11-32 inches
2 inches	¼ inch	1¾ inches
2½ inches	¼ inch	2¼ inches
3 inches	¼ inch	2¾ inches
4 inches	¼ inch	3¾ inches

When other than the above dressing *is called for in the schedules* the allowance for dressing shall be as *stated in the schedules.*

Measurement.

Pieces shall be sawed square edged *unless otherwise specified in the schedules.*

The dimensions of the pieces shall be taken in the rough, and the widths and thickness of the pieces before dressing shall be taken as the measurement of the dressed pieces. Lumber ordered less than one (1) inch in thickness shall be measured as one (1) inch thick.

In the measurement of boards of random widths, fractions of over one-half (½) foot, as shown on the board rule, shall be counted up to the next higher figure; fractions of exactly one-half (½) foot and less, as shown on the board rule, shall be counted back to the next lower figure.

Payment.

Lumber measured and accepted in accordance with this specification shall be paid for at the price bid per one thousand (1,000) feet board measure for each thickness when called for in random widths and at the price bid per one thousand (1,000) feet board measure for each width and thickness when called for in specified widths.

Definitions of Defects.

Bright Sap: The wood next to the bark always contains sap varying in width in different kinds of wood and in different trees of the same kind. When the sawn white pine lumber has been properly seasoned or cured the sap-wood dries out lighter than the rest of the wood, and on a planed surface shows bright. This is known to the trade as bright sap in contradistinction to stained sap and is the meaning of the term bright sap as used in this specification.

Stained Sap is a discoloration of the sap-wood due to improper seasoning or curing.

A Sound Knot is solid across its face and as hard as the wood surrounding it. It may be either red or black and is so fixed by growth or position that it will retain its place in the piece.

Wane is a deficiency or lack of wood from any cause on the edge of a piece.

Splits: A Long split is one which is more than three (3) inches long. Ordinary season checks which do not damage the piece shall not be considered defects.

Shakes are splits, openings or separations of the wood between the annual rings.

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SPECIFICATION FOR WHITE PINE (SELECTS).

Character.

White pine (selects) shall be pieces of true white pine (Pinus Strobus). The wood shall be soft, fine, straight grained and even textured.

Pieces in this grade shall be free from knots, knot holes, long splits, shakes, wane, rotten streaks, stained sap, bright sap and other defects, except as hereinafter specifically admitted.

In pieces eight (8) *inches wide* bright sap may show on the poorer side of pieces as follows:

One (1) inch on each edge or two (2) inches on one edge.

In lieu of bright sap one (1) sound round knot not more than one (1) inch in mean diameter shall be admitted.

In pieces ten (10) *inches wide* bright sap may show as follows:

Face Side: One (1) inch on each edge or two (2) inches on one edge.

Reverse Side: Two (2) inches on each edge or four (4) inches on one edge.

In lieu of bright sap two (2) sound round knots not more than one (1) inch in mean diameter shall be admitted.

In pieces twelve (12) *inches wide* bright sap may show the same as for ten-inch width, but in lieu of bright sap three (3) sound round knots not more than one (1) inch in mean diameter or five (5) sound knots not more than one-quarter (¼) inch in diameter shall be admitted if scattered.

In pieces over two (2) inches thick, a slight amount of stained sap on the edge of the back and a little fine shake at one end shall be admitted.

Defects admitted refer to the worst piece that shall be accepted.

Widths.

Pieces shall be not less than eight (8) inches wide in the rough and furnished in random widths to average ten (10) inches, or they shall be furnished in specified widths of either 8, 10 or 12 inches, or 13 inches and up, *as called for in the schedules.*

Lengths.

They shall be not less than ten (10) feet long and shall be furnished in random lengths, which shall run from ten (10) to sixteen (16) feet long. Not more than ten (10) per cent of the pieces shall be ten (10) foot lengths and not less than thirty (30) per cent of the pieces shall be sixteen (16) foot lengths.

Thickness.

They shall be the thickness of the rough lumber *as called for in the schedules.*

Dressing.

They shall be dressed on the number of sides *as called for in the schedules.* The allowances that shall be made for dressing are as follows:

For dressing each edge, one-quarter (¼) inch.

For dressing the two faces, according to the following table:

Thickness of Rough Stock.	Dressing Allowance.	Thickness of Dressed Stock.
⅜ inch	3-16 inch	3-16 inch
½ inch	3-16 inch	5-16 inch
⅝ inch	3-16 inch	7-16 inch
1 inch	3-16 inch	13-16 inch
1¼ inches	5-32 inch	1 3-32 inches
1½ inches	5-32 inch	1 11-32 inches
2 inches	¼ inch	1¾ inches
2½ inches	¼ inch	2¼ inches
3 inches	¼ inch	2¾ inches
4 inches	¼ inch	3¾ inches

When other than the above dressing *is called for in the schedules* the allowance for dressing shall be *as stated in the schedules.*

Measurement.

Pieces shall be sawed square edged unless otherwise specified in the schedules.

The dimensions of the pieces shall be taken in the rough, and the width and thickness of the pieces before dressing shall be taken as the measurement of the dressed pieces. Lumber ordered less than one (1) inch in thickness shall be measured as one (1) inch thick.

In the measurement of boards of random widths, fractions of over one-half (½) foot, as shown on the board rule, shall be counted up to the next higher figure; fractions of exactly one-half (½) foot and less, as shown on the board rule, shall be counted back to the next lower figure.

Payment.

Lumber measured and accepted in accordance with this specification shall be paid for at the price bid per one thousand (1,000) feet board measure for each thickness when called for in random widths and at the price bid per one thousand (1,000) feet board measure for each width and thickness when called for in specified widths.

Definitions of Defects.

Bright Sap: The wood next to the bark always contains sap varying in width in different kinds of wood and in different trees of the same kind. When the sawn white pine lumber has been properly seasoned or cured, the sap-wood dries out lighter than the rest of the wood and, on a planed surface, shows bright. This is known to the trade as bright sap in contradistinction to stained sap and is the meaning of the term bright sap as used in this specification.

Stained Sap is a discoloration of the sap-wood due to improper seasoning or curing.

A Sound Knot is solid across its face and as hard as the wood surrounding it. It may be either red or black and is so fixed by growth or position that it will retain its place in the piece.

Wane is a deficiency or lack of wood from any cause on the edge of a piece.

Splits: A Long Split is one which is more than three (3) inches long. Ordinary season checks which do not damage the piece shall not be considered defects.

Shakes are splits, openings or separations of the wood between the annual rings

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SPECIFICATION FOR WHITE PINE (FINE COMMON).

Character.

White pine (fine common) shall be pieces of true white pine (Pinus Strobus). The wood shall be soft, fine, straight-grained and even textured.

Pieces in this grade shall be free from knots, knot holes, long splits, shakes, wane, rotten streaks, stained sap, bright sap and other defects, except as hereinafter specifically admitted.

In pieces eight (8) *inches wide,* bright sap may show as follows:

Face Side: One and one-half (1½) inches on each edge.

Reverse Side: Three (3) inches on each edge, one half of which may be stained.

In pieces ten (10) *inches and up wide,* bright sap may show without limit.

In pieces ten (10) *inches wide,* two (2) sound round knots not more than one (1) inch in mean diameter or four (4) sound round knots not more than one-half (½) inch in mean diameter shall be admitted. On the poorer side of ten-inch pieces, stained sap may show along each edge not wider than one and one-half (1½) inches.

In pieces twelve (12) *inches wide,* three (3) sound round knots not more than one (1) inch in mean diameter or ten (10) sound round knots not more than one-half (½) inch in mean diameter shall be admitted. On the poorer side of twelve-inch pieces, stained sap may show along each edge not wider than two (2) inches, or if only on one edge it may be four (4) inches wide.

In pieces over two (2) *inches thick,* of any width a few more knots and a little more stained sap shall be admitted according to thickness. Also a little fine shake shall be admitted in pieces ten inches and over wide and two inches and over thick.

Defects admitted refer to the worst piece that shall be accepted.

Widths.

Pieces shall be not less than seven (7) inches wide in the rough and furnished in random widths to average ten (10) inches, or shall be furnished in specified widths of either 8, 10 or 12 inches, or 13 inches and up, *as called for in the schedules.*

Lengths.

They shall be not less than ten (10) feet long and shall be furnished in random lengths, which shall run from ten (10) to sixteen (16) feet long. Not more than ten (10) per cent of the pieces shall be ten (10) foot lengths and not less than thirty (30) per cent of the pieces shall be sixteen (16) foot lengths.

Thickness.

They shall be the thickness of the rough lumber *as called for in the schedules.*

Dressing.

They shall be dressed on the number of sides *as called for in the schedules.* The allowances that shall be made for dressing are as follows:

For dressing each edge, one-quarter (¼) inch.

For dressing the two faces, according to the following table:

Thickness of Rough Stock.	Dressing Allowance.	Thickness of Dressed Stock.
⅜ inch	3-16 inch	3-16 inch
½ inch	3-16 inch	5-16 inch
⅝ inch	3-16 inch	7-16 inch
1 inch	3-16 inch	13-16 inch
1¼ inches	5-32 inch	1 3-32 inches
1½ inches	5-32 inch	1 11-32 inches
2 inches	¼ inch	1¾ inches
2½ inches	¼ inch	2¼ inches
3 inches	¼ inch	2¾ inches
4 inches	¼ inch	3¾ inches

When other than the above dressing is *called for in the schedules,* the allowance for dressing shall be *as stated in the schedules.*

Measurement.

Pieces shall be sawed square edged *unless otherwise specified in the schedules.*

The dimensions of the pieces shall be taken in the rough and the width and thickness of the piece before dressing shall be taken as the measurement of the dressed piece. Lumber ordered less than one (1) inch in thickness shall be measured as one (1) inch thick.

In the measurement of boards of random widths, fractions of over one-half (½) foot, as shown on the board rule, shall be counted up to the next higher figure; fractions of exactly one-half (½) foot and less, as shown on the board rule, shall be counted back to the next lower figure.

Payment.

Lumber measured and accepted in accordance with this specification shall be paid for at the price bid per one thousand (1,000) feet board measure for each thickness when called for in random widths and at the price bid per one thousand (1,000) feet board measure for each width and thickness when called for in specified widths.

Definitions of Defects.

Bright Sap: The wood next to the bark always contains sap varying in width in different kinds of wood and in different trees of the same kind. When the sawn white pine lumber has been properly seasoned or cured, the sap-wood dries out lighter than the rest of the wood, and on a planed surface, shows bright. This is known to the trade as bright sap in contradistinction to stained sap, and is the meaning of the term bright sap as used in the specification.

Stained Sap is a discoloration of the sap-wood due to improper seasoning or curing.

A Sound Knot is solid across its face and as hard as the wood surrounding it. It may be either red or black and is so fixed by growth or position that it will retain its place in the piece.

Wane is a deficiency or lack of wood from any cause on the edge of a piece.

Splits: A Long split is one which is more than three (3) inches long. Ordinary season checks which do not damage the piece shall not be considered defects.

Shakes are splits, openings or separations of the wood between the annual rings and if they show greater than defined under "long splits" they shall not be admitted.

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SPECIFICATION FOR WHITE PINE (NO. 1 CUTS).

Character.

White pine (No. 1 cuts) shall be pieces of true white pine (Pinus Strobus). The wood shall be soft, fine, straight-grained and even textured.

Pieces in this grade shall cut sixty-six (66) per cent clear of all defects except bright sap.

No piece of cutting shall be counted which does not contain at least three (3) square feet.

Widths.

Pieces shall be not less than four (4) inches wide and furnished in random widths to average eight (8) inches.

Lengths.

They shall be not less than ten (10) feet long and shall be furnished in random lengths which shall run from ten (10) to sixteen (16) feet long. Not more than ten (10) per cent of the pieces shall be ten (10) foot lengths and not less than thirty (30) per cent of the pieces shall be sixteen (16) foot lengths.

Thickness.

They shall be the thickness of the rough lumber *as called for in the schedules.*

Dressing.

Lumber shall be dressed on the number of sides *as called for in the schedules.* The allowances that shall be made for dressing are as follows:

For dressing each edge, one-quarter (¼) inch.

For dressing the two faces, according to the following table:

Thickness of Rough Stock.	Dressing Allowance.	Thickness of Dressed Stock.
⅜ inch	3-16 inch	3-16 inch
½ inch	3-16 inch	5-16 inch
⅝ inch	3-16 inch	7-16 inch
1 inch	3-16 inch	13-16 inch
1¼ inches	5-32 inch	1 3-32 inches
1½ inches	5-32 inch	1 11-32 inches
2 inches	¼ inch	1¾ inches
2½ inches	¼ inch	2¼ inches
3 inches	¼ inch	2¾ inches
4 inches	¼ inch	3¾ inches

When other than the above dressing is *called for in the schedules* the allowances for dressing shall be *as stated in the schedules.*

Measurement.

Pieces shall be sawed square edged *unless otherwise specified in the schedules.*

The dimensions of the pieces shall be taken in the rough, and the width and thickness of the pieces before dressing shall be taken as the measurement of the dressed pieces. Lumber ordered less than one (1) inch in thickness shall be measured as one (1) inch thick.

In the measurement of boards of random widths, fractions of over one-half (½) foot, as shown on the board rule, shall be counted up to the next higher figure; fractions of exactly one-half (½) foot and less, as shown on the board rule, shall be counted back to the next lower figure.

Payment.

Lumber measured and accepted in accordance with this specification shall be paid for at the price bid per one thousand (1,000) feet board measure for each thickness.

Definitions of Defects.

Bright Sap: The wood next to the bark always contains sap varying in width in different kinds of wood and in different trees of the same kind. When the sawn white pine lumber has been properly seasoned or cured, the sap-wood dries out lighter than the rest of the wood and, on a planed surface, shows bright. This is known to the trade as bright sap in contradistinction to stained sap, and is the meaning of the term bright sap as used in this specification.

Stained Sap is a discoloration of the sap-wood due to improper seasoning or curing.

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SPECIFICATION FOR WHITE PINE (No. 1 BARN).

Character.

White pine (No. 1 Barn) shall be pieces of soft, fine, straight-grained, even textured white pine.

Pieces in this grade shall be free from knots, knot holes, long splits, shakes, wane, rotten streaks, stained sap, bright sap and other defects except as hereinafter specifically admitted.

Pieces may have the following defects:

Any number of sound red round knots, which are not over one and one-half (1½) inches in mean diameter and are well scattered throughout the piece. They shall not be clustered or close enough to impair the strength of the piece.

Small branch red knots which are not more than one and one-half (1½) inches in length.

Bright sap not more than one (1) inch wide along one edge or its equivalent along both edges.

Pieces more than eleven (11) inches wide may also have sound red round knots not more than two (2) inches in mean diameter.

When pieces are furnished dressed all knots shall show smooth on all dressed surfaces, and the knots shall not run to the edges on the face side, neither shall they be chipped or broken.

Defects admitted refer to the worst piece that shall be accepted.

Width.

Pieces shall be either 4, 6, 8, 10 or 12 inches, or 13 inches and up, *as called for in the schedules.*

Length.

They shall be not less than ten (10) feet long and shall be furnished in random lengths which shall run from ten (10) to sixteen (16) feet long or shall be furnished in specified lengths *as called for in the schedules.* When furnished in random lengths not more than ten (10) per cent. of the pieces shall be ten (10) foot lengths and not less than thirty (30) per cent of the pieces shall be sixteen (16) foot lengths.

Thickness.

They shall be the thickness of the rough lumber, *as called for in the schedules.*

Dressing.

They shall be dressed on the number of sides *as called for in the schedules.*

For dressing each edge, one-quarter (¼) inch.

For dressing the two faces, according to the following table:

Thickness of Rough Stock.	Dressing Allowance.	Thickness of Dressed Stock.
⅜ inch	3-16 inch	3-16 inch
½ inch	3-16 inch	5-16 inch
⅝ inch	3-16 inch	7-16 inch
¾ inch	3-16 inch	9-16 inch
1 inch	3-16 inch	13-16 inch
1¼ inches	5-32 inch	1 3-32 inches
1½ inches	5-32 inch	1 11-32 inches
2 inches	¼ inch	1¾ inches
2½ inches	¼ inch	2¼ inches
3 inches	¼ inch	2¾ inches
4 inches	¼ inch	3¾ inches

When other than the above dressing is *called for in the schedules* the allowances for dressing shall be *as stated in the schedules.*

Measurement.

Pieces shall be sawed square edged and saw butted *unless otherwise specified in the schedules.*

The dimensions of the pieces shall be taken in the rough, and the width and thickness of the pieces before dressing shall be taken as the measurement of the dressed pieces. Lumber ordered less than one (1) inch in thickness shall be measured as one (1) inch thick.

Payment.

Lumber measured and accepted in accordance with this specification shall be paid for at the price bid per one thousand (1,000) feet board measure for each thickness.

Definitions of Defects.

Bright Sap: The wood next to the bark always contains sap varying in width in different kinds of wood and in different trees of the same kind. When the sawn white pine lumber has been properly seasoned or cured, the sap-wood dries out lighter than the rest of the wood and, on a planed surface, shows bright. This is known to the trade as bright sap in contradistinction to stained sap and is the meaning of the term bright sap as used in this specification.

Stained Sap is a discoloration of the sap-wood due to improper seasoning or curing.

A Sound Red Knot is one which is reddish in color and is solid and hard as the wood surrounding it, and is so fixed by growth or position that it will retain its place in the piece of lumber.

Wane is a deficiency or lack of wood from any cause on the edge of a piece.

A Long Split is one which is longer than the width of the piece. Ordinary season checks which do not damage the piece shall not be considered defects.

Shakes are splits, openings or separations of the wood between the annual rings.

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SPECIFICATION FOR WHITE PINE (No. 2 BARN).

Character.

White pine (No. 2 Barn) shall be pieces of soft, fine, straight-grained, even textured white pine.

Pieces in this grade shall be free from knots, knot holes, long splits, shakes, wane, rotten streaks, stained sap and other defects except as hereinafter specifically admitted.

Pieces may have the following defects:

Unlimited bright sap.

In pieces four (4) *and six* (6) *inches wide,* sound round knots which are not more than two (2) inches in diameter and small branch knots which are not more than one and one-half (1½) inches long shall be admitted.

In pieces eight (8) *inches and up wide,* sound round knots which are not more than two and one-half (2½) inches in diameter and sound branch knots which are not more than four (4) inches long shall be admitted.

When the pieces are furnished dressed, all knots shall show smooth on all dressed surfaces and knots which run to the edges shall not be chipped or broken.

Defects admitted refer to the worst piece that shall be accepted.

Defects admitted shall not impair the strength of the piece.

Widths.

Pieces shall be either 4, 6, 8, 10 or 12 inches, or 13 inches and up, *as called for in the schedules.*

Length.

They shall be not less than ten (10) feet long and shall be furnished in random lengths which shall run from ten (10) to sixteen (16) feet long or shall be furnished in specified lengths *as called for in the schedules.* When furnished in random lengths not more than ten (10) per cent of the pieces shall be ten (10) foot lengths and not less than thirty (30) per cent of the pieces shall be sixteen (16) foot lengths.

Thickness.

They shall be the thickness of the rough lumber, *as called for in the schedules.*

Dressing.

They shall be dressed on the number of sides *as called for in the schedules.*

The allowances that shall be made for dressing are as follows:

For dressing each edge, one-quarter (¼) inch.

For dressing the two faces, according to the following table:

Thickness of Rough Stock.	Dressing Allowance.	Thickness of Dressed Stock.
⅜ inch	3-16 inch	3-16 inch
½ inch	3-16 inch	5-16 inch
⅝ inch	3-16 inch	7-16 inch
¾ inch	3-16 inch	9-16 inch
1 inch	3-16 inch	13-16 inch
1¼ inches	5-32 inch	1 3-32 inches
1½ inches	5-32 inch	1 11-32 inches
2 inches	¼ inch	1¾ inches
2½ inches	¼ inch	2¼ inches
3 inches	¼ inch	2¾ inches
4 inches	¼ inch	3¾ inches

When other than the above dressing is *called for in the schedules* the allowances for dressing shall be *as stated in the schedules.*

Measurement.

Pieces shall be sawed square edged and saw butted *unless otherwise specified in the schedules.*

The dimensions of the pieces shall be taken in the rough, and the width and thickness of the pieces before dressing shall be taken as the measurement of the dressed pieces. Lumber ordered less than one (1) inch in thickness shall be measured as one (1) inch thick.

Payment.

Lumber measured and accepted in accordance with this specification shall be paid for at the price bid per one thousand (1,000) feet board measure for each width and thickness when called for in random lengths, and at the price bid per one thousand (1,000) feet board measure for each width, thickness and length when called for in specified lengths.

Definitions of Defects.

Bright Sap: The wood next to the bark always contains sap varying in width in different kinds of wood and in different trees of the same kind. When the sawn white pine lumber has been properly seasoned or cured, the sap-wood dries out lighter than the rest of the wood and, on a planed surface, shows bright. This is known to the trade as bright sap in contradistinction to stained sap and is the meaning of the term bright sap as used in this specification.

Stained Sap is a discoloration of the sap-wood due to improper seasoning or curing.

A Sound Knot is solid across its face and is as hard as the wood surrounding it, and is so fixed by growth or position that it will retain its place in the piece of lumber.

Wane is a deficiency or lack of wood from any cause on the edge of a piece.

A Long Split is one which is longer than the width of the piece. Ordinary season checks which do not damage the piece shall not be considered defects.

Shakes are splits, openings or separations of the wood between the annual rings.

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SPECIFICATION FOR WHITE PINE (No. 3 BARN).

Character.

White pine (No. 3 Barn) shall be pieces of fine, even textured white pine.

Pieces in this grade shall be free from knots, knot holes, splits, shakes, wane, rotten streaks, stained sap, bright sap and other defects except as hereinafter specifically admitted.

Pieces may have the following defects:

Heart checks and sound knots of any size, including coarse knots, except long spike knots and large branch knots, provided they do not impair the strength of the piece; bright sap without limit; stained sap one-quarter (¼) the width of the piece and splits which are not longer than the width of the piece.

Defects admitted refer to the worst piece that shall be accepted.

Widths.

Pieces shall be either 4, 6, 8, 10 or 12 inches, or 13 inches and up, *as called for in the schedules.*

Length.

They shall be not less than ten (10) feet long and shall be furnished in random lengths which shall run from ten (10) to sixteen (16) feet long or shall be furnished in specified lengths as called for in the schedules. When furnished in random lengths not more than ten (10) per cent. of the pieces shall be ten (10) foot lengths and not less than thirty (30) per cent. of the pieces shall be sixteen (16) foot lengths.

Thickness.

They shall be the thickness of the rough lumber, *as called for in the schedules.*

Dressing.

They shall be dressed on the number of sides *as called for in the schedules.*

The allowances that shall be made for dressing are as follows:

For dressing each edge, one-quarter (¼) inch.

For dressing the two faces, according to the following table:

Thickness of Rough Stock.	Dressing Allowance.	Thickness of Dressed Stock.
⅜ inch	3-16 inch	3-16 inch
½ inch	3-16 inch	5-16 inch
⅝ inch	3-16 inch	7-16 inch
¾ inch	3-16 inch	9-16 inch
1 inch	3-16 inch	13-16 inch
1¼ inches	5-32 inch	1 3-32 inches
1½ inches	5-32 inch	1 11-32 inches
2 inches	¼ inch	1¾ inches
2½ inches	¼ inch	2¼ inches
3 inches	¼ inch	2¾ inches
4 inches	¼ inch	3¾ inches

When other than the above dressing *is called for in the schedules* the allowances for dressing shall be *as stated in the schedules.*

Measurement.

Pieces shall be sawed square edged and saw butted *unless otherwise specified in the schedules.*

The dimensions of the pieces shall be taken in the rough, and the width and thickness of the pieces before dressing shall be taken as the measurement of the dressed pieces. Lumber ordered less than one (1) inch in thickness shall be measured as one (1) inch thick.

Payment.

Lumber measured and accepted in acocrdance with this specification shall be paid for at the price bid per one thousand (1,000) feet board measure for each width and thickness when called for in random lengths, and at the price bid per one thousand (1,000) feet board measure for each width, thickness and length when called for in specified lengths.

Definitions of Defects.

Bright Sap: The wood next to the bark always contains sap varying in width in different kinds of wood and in different trees of the same kind. When the sawn white pine lumber has been properly seasoned or cured, the sap-wood dries out lighter than the rest of the wood, and, on a planed surface, shows bright. This is known to the trade as bright sap in contradistinction to stained sap and is the meaning of the term bright sap as used in this specification.

Stained Sap is a discoloration of the sap-wood due to improper seasoning or curing.

A Sound Knot is one which is solid across its face and is as hard as the wood surrounding it, and is so fixed by growth or position that it will retain its place in the piece of lumber.

Wane is a deficiency or lack of wood from any cause on the edge of a piece.

A Long Split is one which is longer than the width of the piece. Ordinary season checks which do not damage the pieces shall not be considered defects.

Shakes are splits, openings or separations of the wood between the annual rings.

SPECIFICATION FOR WHITE PINE (No. 2 CUTS).

Character.

White pine (No. 2 cuts) shall be pieces of true white pine (Pinus Strobus). The wood shall be soft, fine, straight-grained and even textured.

Pieces in this grade shall cut fifty (50) per cent. clear of all defects except bright sap.

No piece of cutting shall be counted which does not contain at least two (2) square feet.

Widths.

Pieces shall be not less than four (4) inches wide and furnished in random widths to average eight (8) inches.

Lengths.

They shall be not less than ten (10) feet long and shall be furnished in random lengths which shall run from ten (10) to sixteen (16) feet long. Not more than ten (10) per cent. of the pieces shall be ten (10) foot lengths and not less than thirty (30) per cent. of the pieces shall be sixteen (16) foot lengths.

Thickness.

They shall be the thickness of the rough lumber *as called for in the schedules.*

Dressing.

Lumber shall be dressed on the number of sides *as called for in the schedules.*

The allowances that shall be made for dressing are as follows:

For dressing each edge, one-quarter (¼) inch.

For dressing the two faces, according to the following table:

Thickness of Rough Stock.	Dressing Allowance.	Thickness of Dressed Stock.
⅜ inch	3-16 inch	3-16 inch
½ inch	3-16 inch	5-16 inch
⅝ inch	3-16 inch	7-16 inch
1 inch	3-16 inch	13-16 inch
1¼ inches	5-32 inch	1 3-32 inches
1½ inches	5-32 inch	1 11-32 inches
2 inches	¼ inch	1¾ inches
2½ inches	¼ inch	2¼ inches
3 inches	¼ inch	2¾ inches
4 inches	¼ inch	3¾ inches

When other than the above dressing *is called for in the schedules* the allowances for dressing shall be *as stated in the schedules.*

Measurement.

Pieces shall be sawed square edged *unless otherwise specified in the schedules.*

The dimensions of the pieces shall be taken in the rough, and the width and thickness of the pieces before dressing shall be taken as the measurement of the dressed pieces. Lumber ordered less than one (1) inch in thickness shall be measured as one (1) inch thick.

In the measurement of boards of random widths, fractions of over one-half (½) foot, as shown on the board rule, shall be counted up to the next higher figure; fractions of exactly one-half (½) foot and less, as shown on the board rule, shall be counted back to the next lower figure.

Payment.

Lumber measured and accepted in accordance with this specification shall be paid for at the price bid per one thousand (1,000) feet board measure for each thickness.

Definitions of Defects.

Bright Sap: The wood next to the bark always contains sap varying in width in different kinds of wood and in different trees of the same kind. When the sawn white pine lumber has been properly seasoned or cured, the sap-wood dries out lighter than the rest of the wood and, on a planed surface, shows bright. This is known to the trade as bright sap in contradistinction to stained sap, and is the meaning of the term bright sap as used in this specification.

Stained Sap is a discoloration of the sap-wood due to improper seasoning or curing.

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SPECIFICATION FOR WHITE PINE (BOX).

Character.

White Pine (box) shall be pieces of even textured white pine.

Pieces in this grade may have the following defects:

Unlimited bright sap.

Unlimited stained sap.

Black stain over one-half the piece on both sides.

Knots of all kinds.

Knot holes, not more than three in any piece.

Heart Checks, if they do not impair the strength.

Splits, not more than two (2) feet long, and equivalent defects.

Defects admitted refer to the worst piece that shall be accepted.

Width.

Pieces shall be either 4, 6, 8, 10 or 12 inches, or 13 inches and up, *as called for in the schedules.*

Length.

They shall be not less than ten (10) feet long and shall be furnished in random lengths which shall run from ten (10) to sixteen (16) feet long or shall be furnished in specified lengths *as called for in the schedules.* When furnished in random lengths not more than ten (10) per cent of the pieces shall be ten (10) foot lengths and not less than thirty (30) per cent of the pieces shall be sixteen (16) foot lengths.

Thickness.

They shall be the thickness of the rough lumber *as called for in the schedules.*

Dressing.

They shall be dressed on the number of sides *as called for in the schedules.*

The allowances that shall be made for dressing are as follows:

For dressing each edge, one-quarter (¼) inch.

For dressing the two faces, according to the following table:

Thickness of Rough Stock.	Dressing Allowance.	Thickness of Dressed Stock
⅜ inch	3-16 inch	3-16 inch
½ inch	3-16 inch	5-16 inch
⅝ inch	3-16 inch	7-16 inch
¾ inch	3-16 inch	9-16 inch
1 inch	3-16 inch	13-16 inch
1¼ inches	5-32 inch	1 3-32 inches
1½ inches	5-32 inch	1 11-32 inches
2 inches	¼ inch	1¾ inches
2½ inches	¼ inch	2¼ inches
3 inches	¼ inch	2¾ inches
4 inches	¼ inch	3¾ inches

When other than the above dressing *is called for in the schedules* the allowances for dressing shall be *as stated in the schedules.*

Measurement.

Pieces shall be sawed square edged and saw butted unless *otherwise specified in the schedules.*

The dimensions of the pieces shall be taken in the rough, and the width and thickness of the pieces before dressing shall be taken as the measurement of the dressed pieces. Lumber ordered less than one (1) inch in thickness shall be measured as one (1) inch thick.

Payment.

Lumber measured and accepted in accordance with this specification shall be paid for at the price bid per one thousand (1,000) feet board measure for each width and thickness when called for in random lengths, and at the price bid per one thousand (1,000) feet board measure for each width, thickness and length when called for in specified lengths.

Definitions of Defects.

Bright Sap: The wood next to the bark always contains sap varying in width in different kinds of wood and in different trees of the same kind. When the sawn white pine lumber has been properly seasoned or cured, the sap-wood dries out lighter than the rest of the wood and, on a planed surface, shows bright. This is known to the trade as bright sap in contradistinction to stained sap, and is the meaning of the term bright sap as used in this specification.

Stained Sap is a discoloration of the sap-wood due to improper seasoning or curing.

Black Stain is a discoloration of the sap-wood to such a state that it has turned black in color.

Heart Checks are splits along the center of tree.

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SPECIFICATION FOR WHITE PINE (No. 1 MOULDING).

Character.

White pine (No. 1 Moulding) shall be pieces of soft, fine, straight grained, even textured white pine. Hard or brittle pine shall not be accepted.

Pieces in this grade shall be practically free and clear of all defects, except bright sap, which is admitted without limit.

Width.

Pieces shall be either 3, 4, 5, 6 or 7 inches wide *as called for in the schedules.*

Lengths.

They shall be not less than ten (10) feet long and furnished in random lengths which shall run from ten (10) to sixteen (16) feet long. Not more than ten (10) per cent. of the pieces shall be ten (10) foot lengths and not less than sixteen (16) per cent. of the pieces shall be sixteen (16) foot lengths.

Thickness.

They shall be the thickness of the rough lumber *as called for in the schedules.*

Dressing.

They shall be either worked to pattern and size *as called for in the schedules* or shall be dressed on the number of sides *as called for in the schedules.*

The allowances that shall be made for dressing plain square edged moulding are as follows:

For dressing each edge, one-eighth (⅛) inch shall be allowed.

For dressing the two faces, according to the following table:

Thickness of Rough Stock.	Dressing Allowance.	Thickness of Dressed Stock.
⅜ inch	3-16 inch	3-16 inch
½ inch	3-16 inch	5-16 inch
⅝ inch	3-16 inch	7-16 inch
¾ inch	3-16 inch	9-16 inch
1 inch	3-16 inch	13-16 inch
1¼ inches	5-32 inch	1 3-32 inches
1½ inches	5-32 inch	1 11-32 inches
2 inches	¼ inch	1¾ inches

The allowances that shall be made for dressing moulding worked to pattern shall be the difference between the size of the rough stock and the size of the finished stock *as called for in the schedules.*

Measurement.

The measurement of moulding shall be the number of linear feet in each piece added together.

Payment.

Payment shall be made for the number of linear feet of moulding accepted at the price bid per linear foot for each width and thickness or for each pattern.

Definitions of Defects.

Bright Sap: The wood next to the bark always contains sap varying in width in different kinds of wood and in different trees of the same kind. When the sawn white pine lumber has been properly seasoned or cured, the sap-wood dries out lighter than the rest of the wood and, on a planed surface, shows bright. This is known to the trade as bright sap in contradistinction to stained sap and is the meaning of the term bright sap as used in this specification.

SPECIFICATION FOR WHITE PINE (NOVELTY SIDING No. 1).

Character.

White pine (Novelty Siding No. 1) shall be pieces of soft, fine grained, even textured white pine.

Pieces in this grade shall be free from knots, knot holes, splits, shakes, wane, rotten streaks, stained sap, bright sap and other defects except as hereinafter specifically admitted.

Pieces may have sound red knots which are not more than one and one-half (1½) inches in mean diameter scattered throughout. Pieces may also show not more than one-half (½) inch of bright sap along one edge. All knots shall show smooth and shall not run to the edge.

Defects admitted refer to the worst piece that shall be accepted.

Width.

Pieces shall be either 6, 8, 10 or 12 inches wide in the rough *as called for in the schedules.*

Length.

They shall be not less than ten (10) feet long and shall be furnished in random lengths which shall run from ten (10) to sixteen (16) feet long or shall be furnished in specified lengths *as called for in the schedules.* When furnished in random lengths not more than ten (10) per cent of the pieces shall be ten (10) foot lengths and not less than thirty (30) per cent of the pieces shall be sixteen (16) foot lengths.

Thickness.

They shall be one (1) inch thick in the rough.

Dressing and Working.

They shall be dressed two (2) sides and worked to conform to the pattern *as called for in the schedules.*

The allowances for dressing and working shall be the difference between the size of the rough stock and the size of the finished stock *as called for in the schedules.*

Measurement.

The width and thickness of the pieces before dressing and working, *as called for in the schedules,* shall be taken as the measurement of siding.

Payment.

Siding measured and accepted in accordance with this specification shall be paid for at the price bid per one thousand (1,000) feet board measure for each width when furnished in random lengths, and at the price bid per one thousand (1,000) feet board measure for each width and length when furnished in specified lengths.

Definitions of Defects.

Bright Sap: The wood next to the bark always contains sap varying in width in different kinds of wood and in different trees of the same kind. When the sawn white pine lumber has been properly seasoned or cured, the sap-wood dries out lighter than the rest of the wood and, on a planed surface, shows bright. This is known to the trade as bright sap in contradistinction to stained sap and is the meaning of the term bright sap as used in this specification.

Stained Sap is a discoloration of the sap-wood due to improper seasoning or curing.

A Sound Red Knot is one which is reddish in color and is as solid and hard as the wood surrounding it, and is so fixed by growth or position that it will retain its place in the piece of lumber.

Shakes are splits or openings of the wood between the annual rings.

A Long Split is one which is longer than the width of the piece.

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SPECIFICATION FOR WHITE PINE (BEVEL SIDING No. 1).

Character.

White pine (bevel siding No. 1) shall be pieces of soft, fine grained, even textured white pine. Pieces of brittle pine shall not be accepted.

Pieces in this grade shall be free from knots, knot holes, splits, shakes, wane, rotten streaks, stained sap, bright sap and other defects except as hereinafter specifically admitted.

Pieces may have not more than one and one-half (1½) inches of bright sap along the thin edge; otherwise they shall be clear.

Defects admitted referred to the worst piece that shall be accepted.

Width.

Pieces shall be either 6, 8, 10 or 12 inches wide in the rough *as called for in the schedules.*

Length.

They shall be not less than ten (10) feet long and shall be furnished in random lengths which shall run from ten (10) to sixteen (16) feet long or shall be furnished in specified lengths *as called for in the schedules.* When furnished in random lengths

not more than ten (10) per cent. of the pieces shall be ten (10) foot lengths, and at least thirty (30) per cent. of the pieces shall be sixteen (16) foot lengths.

Thickness.

They shall be one (1) inch thick in the rough.

Dressing and Working.

They shall be dressed two (2) sides and worked to conform to the pattern *as called for in the schedules.*

The allowances for dressing and working shall be the difference between the size of the rough stock and the size of the finished stock *as called for in the schedules.*

Measurement.

The width and thickness of the pieces before dressing and working *as called for in the schedules,* shall be taken as the measurement of siding.

Payment.

Siding measured and accepted in accordance with this specification shall be paid for at the price bid per one thousand (1,000) feet board measure for each width furnished in random lengths and at the price bid per one thousand (1,000) feet board measure for each width and length when furnished in specified lengths.

Definitions of Defects.

Bright Sap: The wood next to the bark always contains sap varying in width in different kinds of wood and in different trees of the same kind. When the sawn white pine lumber has been properly seasoned or cured, the sap-wood dries out lighter than the rest of the wood and, on a planed surface, shows bright. This is known to the trade as bright sap in contradistinction to stained sap, and is the meaning of the term bright sap as used in this specification.

Stained Sap is a discoloration of the sap-wood due to improper seasoning or curing.

A Sound Red Knot is one which is reddish in color and is as solid and hard as the wood surrounding it, and is so fixed by growth or position that it will retain its place in the piece of lumber.

Shakes are splits or openings of the wood between the annual rings.

A Long Split is one which is longer than the width of the piece.

SPECIFICATION FOR WHITE PINE (No. 1 DRESSING).

Character.

White pine (No. 1 dressing) shall be pieces of true white pine (Pinus Strobus) The wood shall be soft, fine, straight-grained and even textured.

Pieces in this grade shall be free from knots, knot holes, splits, shakes, wane, rotten streaks, stained sap and other defects except as hereinafter specifically admitted.

Pieces may have the following defects: Any number of round sound red knots, which are not over one and one-quarter (1¼) inches in mean diameter and are well scattered throughout the piece. They shall not be clustered or close enough to impair the strength of the piece.

Small sound branch red knots which are not more than one (1) inch long.

Unlimited bright sap.

Pieces more than ten (10) inches wide may have not more than two (2) sound red knots which are not more than two (2) inches in mean diameter.

All knots that are admitted in this grade shall not run to the edge of the piece or show on the edge when the edges are dressed. When the pieces are furnished dressed all knots shall show smooth.

Defects admitted refer to the worst piece that shall be accepted.

Widths.

Pieces shall be either 6, 8, 10 or 12 inches, or 13 inches and up, *as called for in the schedules.*

Lengths.

They shall be not less than ten (10) feet long and shall be furnished in random lengths which shall run from ten (10) to sixteen (16) feet long or shall be furnished in specified lengths *as called for in the schedules.* When furnished in random lengths not more than ten (10) per cent of the pieces shall be ten (10) foot lengths and not less than thirty (30) per cent of the pieces shall be sixteen (16) foot lengths.

Thickness.

They shall be the thickness of the rough lumber, *as called for in the schedules.*

Dressing.

They shall be dressed on the number of sides *as called for in the schedules.*

The allowances that shall be made for dressing are as follows:

For dressing each edge, one-quarter (¼) inch.

For dressing the two faces, according to the following table:

Thickness of Rough Stock.	Dressing Allowance.	Thickness of Dressed Stock.
¾ inch	3-16 inch	9-16 inch
1 inch	3-16 inch	13-16 inch
1¼ inches	5-32 inch	1 3-32 inches
1½ inches	5-32 inch	1 11-32 inches
2 inches	¼ inch	1¾ inches

When other than the above dressing *is called for in the schedules* the allowances for dressing shall be *as stated in the schedules.*

Measurement.

Pieces shall be sawed square edged *unless otherwise specified in the schedules.*

The dimensions of the pieces shall be taken in the rough, and the width and thickness of the pieces before dressing shall be taken as the measurement of the dressed pieces. Lumber ordered less than one (1) inch in thickness shall be measured as one (1) inch thick.

Payment.

Lumber measured and accepted in accordance with this specification shall be paid for at the price bid per one thousand (1,000) feet board measure for each width and thickness when called for in random lengths and at the price bid per one thousand (1,000) feet board measure for each width, length and thickness when called for in specified lengths.

Definitions of Defects.

Bright Sap: The wood next to the bark always contains sap varying in width in different kinds of wood and in different trees of the same kind. When the sawn white pine lumber has been properly seasoned or cured, the sap-wood dries out lighter than the rest of the wood, and, on a planed surface, shows bright. This is known to the trade as bright sap in contradistinction to stained sap and is the meaning of the term bright sap as used in this specification.

Stained Sap is a discoloration of the sap-wood due to improper seasoning or curing.

A Sound Red Knot is one which is reddish in color and is as solid and hard as the wood surrounding it, and is so fixed by growth or position that it will retain its place in the piece of lumber.

Wane is a deficiency or lack of wood from any cause on the edge of a piece.

Splits: A long split is one which is more than three (3) inches long. Ordinary season checks which do not damage the piece shall not be considered defects.

Shakes are splits, openings or separations of the wood between the annual rings.

SPECIFICATION FOR WHITE PINE (No. 1 SHELVING).

Character.

White pine (No. 1 Shelving) shall be pieces of true white pine (Pinus Strobus). The wood shall be soft, fine, straight-grained and even textured.

Pieces in this grade shall be free from knots, knot holes, long splits, shakes, wane, rotten streaks, stained sap, bright sap and other defects, except as hereinafter specifically admitted.

Pieces may have any number of sound red round knots, which are not over one (1) inch in mean diameter and are well scattered throughout the centre of the piece. They shall not be clustered or close enough to impair the strength of the piece.

All knots that are admitted in this grade shall not run to the edge of the piece or show on the edge when the edges are dressed.

When the pieces are furnished dressed, all knots shall show smooth.

Bright sap may show along one edge of the poorer face not wider than two (2) inches or its equivalent may show along both edges.

Defects admitted refer to the worst piece that shall be accepted.

Widths.

Pieces shall be either 6, 8, 10 or 12 inches, or 13 inches and up, *as called for in the schedules.*

Lengths.

They shall be not less than ten (10) feet long and shall be furnished in random lengths which shall run from ten (10) to sixteen (16) feet long or shall be furnished in specified lengths *as called for in the schedules.* When furnished in random lengths not more than ten (10) per cent. of the pieces shall be ten (10) foot lengths and not less than thirty (30) per cent. of the pieces shall be sixteen (16) foot lengths.

Thickness.

They shall be the thickness of the rough lumber, *as called for in the schedules.*

Dressing.

They shall be dressed on the number of sides *as called for in the schedules.*

The allowances that shall be made for dressing are as follows:

For dressing each edge, one-quarter (¼) inch.

For dressing the two faces, according to the following table:

Thickness of Rough Stock.	Dressing Allowance.	Thickness of Dressed Stock.
¾ inch	3-16 inch	9-16 inch
1 inch	3-16 inch	13-16 inch
1¼ inches	5-32 inch	1 3-32 inches
1½ inches	5-32 inch	1 11-32 inches
2 inches	¼ inch	1¾ inches

When other than the above dressing *is called for in the schedules* the allowances for dressing shall be *as stated in the schedules.*

Measurement.

Pieces shall be sawed square edged *unless otherwise specified in the schedules.*

The dimensions of the pieces shall be taken in the rough, and the width and thickness of the pieces before dressing shall be taken as the measurement of the dressed pieces. Lumber ordered less than one (1) inch in thickness shall be measured as one (1) inch thick.

Payment.

Lumber measured and accepted in accordance with this specification shall be paid for at the price bid per one thousand (1,000) feet board measure for each width and thickness when called for in random lengths and at the price bid per one thousand (1,000) feet board measure for each width, length and thickness when called for in specified lengths.

Definitions of Defects.

Bright Sap: The wood next to the bark always contains sap varying in width in different kinds of wood and in different trees of the same kind. When the sawn white pine lumber has been properly seasoned or cured, the sap-wood dries out lighter than the rest of the wood, and, on a planed surface, shows bright. This is known to the trade as bright sap in contradistinction to stained sap and is the meaning of the term bright sap as used in this specification.

Stained Sap is a discoloration of the sap-wood due to improper seasoning or curing.

A Sound Red Knot is one which is reddish in color and is solid and hard as the wood surrounding it, and is so fixed by growth or position that it will retain its place in the piece of lumber.

Wane is a deficiency or lack of wood from any cause on the edge of a piece.

Splits: A long split is one which is more than three (3) inches long. Ordinary season checks which do not damage the piece shall not be considered defects.

Shakes are splits, openings or separations of the wood between the annual rings.

Which was adopted by the following vote:

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

Rosebank Avenue, from Southside Boulevard to Broad Street, Borough of Richmond—Vesting Title (Cal. No. 137).

(On January 21, 1916 (Cal. No. 57), the communication from the Corporation Counsel relative to this subject was presented to the Board and the matter was laid over until this meeting and referred to the Committee on the City Plan for study and report.)

(The Corporation Counsel was also requested to defer presentation of the Commissioner's report meanwhile.)

The Secretary presented a communication from the Corporation Counsel, dated January 7, 1916, recommending the vesting of title in order to prevent the possible discontinuance of the proceeding and report thereon by the Chief Engineer of the Board.

The matter was laid over for two weeks (March 3, 1916).

Brooklyn Heights Railroad Company (Cal. No. 138).

Application of the Brooklyn Heights Railroad Company to the Public Service Commission for the First District under Section 53 of the Public Service Commissions Law, for the construction and operation of an extension to its street surface railway from Island Avenue (Avenue N) and running thence along Ralph Avenue, Mill Avenue (East 62nd Street), Kemble Avenue and Avenue X to Flatbush Avenue, Borough of Brooklyn.

(On December 17, 1915 (Cal. No. 91), the Board adopted a resolution requesting the President of the Borough of Brooklyn to submit to the Corporation Counsel facts in relation to the status of the several streets involved, and request from him an opinion as to whether or not there has been a dedication to public use, and the Corporation Counsel was directed to appear before the Public Service Commission on December 23, 1915, in the matter and procure an adjournment of the case until such time as the legal status of the streets could be investigated and determined.)

(On December 28, 1915 (Cal. No. 13), the Engineer, Chief of the Bureau of Franchises, reported that the Public Service Commission had adjourned the hearing in the matter to January 6, 1916. The Board thereupon adopted a resolution requesting a further adjournment of one month from January 6, 1916.)

(On January 28, 1916 (Cal. No. 117), a communication from the Corporation Counsel was presented to the Board and the matter was then referred to the Committee on Franchises for report on February 11, 1916.)

(On February 11, 1916 (Cal. No. 98), the matter was laid over until this day.

Mr. R. E. T. Riggs appeared and addressed the Board.

The President of the Borough of The Bronx, on behalf of the Committee on Franchises, presented the following report:

Board of Estimate and Apportionment, The City of New York, February 18, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—At the meeting of the Board held January 28, 1916, there was received and referred to the Franchise Committee a communication from the Corporation Counsel relative to the application pending before the Public Service Commission for the First District of the Brooklyn Heights Railroad Company for the permission and approval of said Commission to the construction and operation of an extension of its street surface railway from Island Avenue (Avenue N) through private property to Flatbush Avenue, Borought of Brooklyn. The communication recites that pursuant to resolutions adopted by the Board December 14 and 28, 1915, a representative of the Law Department appeared before the Commission and requested on January 6, 1916, an adjournment of the matter for one month, but that the sitting Commissioner refused to grant an adjournment for this length of time, but did adjourn the hearing for two weeks, and that on the adjourned day, to wit: January 20, 1916, a further adjournment of one month was requested, it being stated to the Commisioner that it was the intention of the Corporation Counsel to recommend to the Board that street opening proceedings be instituted for all or some of the streets upon which it was proposed to construct the railway.

The communication from the Corporation Counsel further states:

"I am convinced that had the City been able to state definitely when the City would acquire title to the fee of the said streets the adjournment requested would have been granted. If, in your judgment, title to such streets should be so acquired and you will take the preliminary steps forthwith. I will bring such facts to the attention of the Commission and request a reopening of the case. Inasmuch as it might be claimed that a determination by the Commission that public convenience and necessity demand the issuance of the certificate would preclude the Commission from thereafter reconsidering its action, it is important that if

such an application for a reopening of the case is to be made to the Commission, action by your Board should be taken with all possible speed,

* * * * * * *

"If your Board should be of the opinion that under all the circumstances public convenience does not require the construction of this street railway extension at the present time in the manner contemplated and wishes to adopt a resolution to that effect, I shall be pleased to file same with the Commission. It is my intention to file a brief at once with the individual Commissioners stating the attitude of the City and the reasons why the request of the City for an adjournment should have been granted."

Your Committee has since been advised that at its meeting on January 27, 1916, the Public Service Commission deferred action in the matter to February 24, and, in consequence, the reopening of the case referred to by the Corporation Counsel will not be necessary at this time.

At one of the hearings before the Public Service Commission the Chief Engineer of the Board testified that one of the streets proposed to be used in constructing the extension, namely, Ralph Avenue, is shown upon the street system as adopted by the City, and that title to this street be acquired in from two to three months should the Board see fit to institute street opening proceedings. The other streets shown on the map accompanying the petition of the Brooklyn Heights Railroad Company to the Public Service Commission correspond with a layout made by the Atlantic Gulf and Pacific Company, the owners of the property, through which it is proposed to construct the extension.

The plan of the street system as made by the Atlantic Company has been pending before the Board since October last and differs materially from the street system which has been tentatively adopted for this district by the City.

On September 10, 1915, the Brooklyn Heights Railroad Company and the Atlantic Gulf and Pacific Company entered into an agreement for the construction of the proposed extension; such agreement recites that the Atlantic Company is the owner of the property through which the greater part of the extension will run, and that upon such property there are now constructed and being operated certain manufacturing and business plants, and that certain roads or driveways have been constructed, and, further, that the Atlantic Company desires the Railroad Company to construct, maintain and operate a single track line from Island Avenue through Ralph, Mill and Kemble Avenues to a point opposite the property of the Gulf Refining Company, with a branch line through Avenue V to the plant of the National Lead Company for the operation of engines and cars in the transportation of persons and property.

The agreement provides, in part, as follows

First—The Atlantic Company grants to the Railroad Company a *permanent and perpetual easement* to the construction, operation and maintenance of the tracks along the route applied for.

Second—The Atlantic Company agrees to procure and deliver to the Railroad Company permanent and perpetual easements and consents for the construction, operation and maintenance of the portion of the railway within the lines of Ralph Avenue between Island Avenue and the lands of the Atlantic Company from the owners of the abutting property.

Third—The Atlantic Company agrees to grade the portions of the streets over which the Railway is to be constructed to a proper level for the laying of ties thereon, and the Railroad Company on its part agrees, when such streets are properly graded and upon being provided with the aforesaid easements, with due diligence to construct and maintain the extension.

Fourth—The Atlantic Company agrees to contribute one-half the actual cost of constructing the extension and to deposit the sum of Sixty-eight Hundred Dollars ($6,800) with the Railroad Company on or before the execution and delivery of the agreement.

Fifth—The Railroad Company not to be obligated by any provisions contained in or by any act done in performance of the agreement to engage in the business of carrying property, it being understood that all property shall be carried by corporations conducting the business of carrying property and operating cars over the tracks of the railroad company under trackage agreements.

Sixth—The Railroad Company to operate such number of passenger cars upon such headway as may be demanded by its duties as a common carrier.

Seventh—The Railroad Company to have the right to terminate the agreement at any time after the expiration of five (5) years from its date, if, in its judgment, the business done does not warrant the continuance of the operation. Should the agreement be thus terminated the easement and consent shall revert to the Atlantic Company.

Eighth—Should the construction, maintenance or operation of the railway be permanently enjoined or prohibited by the final decision, judgment or order of any Court or body of competent jurisdiction, the agreement shall thereupon be terminated.

Ninth—At any time within five years from the execution of the agreement the Railroad Company shall have the right to extend its railway along Kemble Avenue and Avenue X to Flatbush Avenue.

Tenth—"Nothing in this agreement contained shall be construed as an assent to the opening of any street for public use."

Pursuant to the provisions of the agreement the Atlantic Company procured and delivered to the Railroad Company the easements of the owners of property abutting on that portion of Ralph Avenue between Island Avenue and the property line of the Atlantic Company.

The agreement and easements have been recorded in the office of the Register of Kings County; the former on November 20, 1915, and the latter on various dates.

The Railroad Company on November 19, 1915, filed with the Secretary of State a statement of its intention to construct, maintain and operate an extension of its railway over the streets involved in the application to the Public Service Commission.

From a consideration of the facts before your Committee it appears:

First—That under existing law the Board may not prevent the building of a street surface railway within the lines of a street on private property, to which title will later be acquired by the City.

Second—That as suggested in the communication from the Corporation Counsel the Board should take the necessary steps to enable it to obtain authority over proposed street surface railways on proposed or undedicated streets.

Third—That should the Public Service Commission grant the requested permission and approval for the operation of the proposed extension, there will be created a so-called perpetual franchise.

Fourth—The particualr attention of the members of the Board is called to the portion of the agreement designated "Seventh," above. This provision, which permits the Railroad Company to terminate the agreement at any time after five (5) years, affords the traveling public no protection. Under it the Railroad Company would have the right to discontinue operation over the extension and thus leave the manufacturing plants or others, who, through the promise of railway facilities, might be attracted to the property, with no better transportation service than exists at present. This would create a situation analagous to that of the New York Railways Company when it ceased operating over the Madison Avenue Bridge and refused to apply for a franchise.

Fifth—Attention is also directed to the Tenth provision, as above, reading as follows: "Nothing in this agreement contained shall be construed as an assent to the opening of any street for public use."

It would seem that the intent of this section is clearly to prohibit the City in having title to the streets, except subject to the Company's *permanent and perpetual easement.*

Sixth—In the particular case under discussion, there has been no dedication to public use of the streets involved, but there is always the possibility of a later dedication of such land for use as streets.

On February 5th, the attorneys for the Atlantic, Gulf and Pacific Company filed with your Committee a memorandum setting forth why in the opinion of said Company the said Board should withdraw any further opposition to action by the Public Service Commission upon the application of the Brooklyn Heights Railroad Company. The points raised in the memorandum have been given careful consideration.

Your Committee appreciates the desirability of providing transportation facilities for the industrial enterprises, either already located or to be located on the property of the Atlantic, Gulf and Pacific Company, but at the same time feels that its first duty is to carry out the intent and meaning of the Charter as against perpetual franchises. A private convenience must sometimes yield when serving it would be contrary to sound public policy. Your Committee believes that in this case the granting of the certificate of approval requested from the Public Service Commission, would result in the establishment of an exercised street railroad franchise over privately owned property within the lines of land which it might be proper to later acquire for public streets. This would mean, in the event of a condemnation of such land, which would necessarily be subject to the rights of the railroad company, the establishment of a perpetual franchise. Such an establishment your Committee would deem contrary to the public interest.

Efforts to solve the situation were made by your Committee by suggesting tentatively and subject to the approval of your Board, that the railroad company should stipulate that in the event of a proceeding for acquiring the land upon which the railroad might be constructed, for street purposes, the right of the railroad company should not be paramount to the City's power of condemnation, and that whatever rights the railroad company had in a street so to be opened, should be acquirable by the City. No more reasonable proposition could, in the opinion of your Committee, be made. This proposition was rejected by the representatives of the railroad company.

Your Committee therefore recommends:

First—That there be presented to the Public Service Commission of the First District, the view of the Board of Estimate and Apportionment that sound public policy would not be conserved by the granting of any certificate to the applicant railroad company which would ultimately result in the establishment of what would be a perpetual street railroad franchise within the limits of the City of New York, but at the same time that there be expressed to that Commission, the opinion of the Board of Estimate and Apportionment that under the facts in this case and under existing statutes, that Board has no power in the premises, and that the responsibility of taking action which would result in the possession of such a perpetual franchise for street railroad purposes, if taken, must be assumed by the said Public Service Commission.

Second—That as suggested in the communication from the Corporation Counsel, the Corporation Counsel be requested to at once take such steps as may be necessary to present to the Legislature an act which would enable the franchise-granting power of the City to obtain and have authority over the construction of street surface railways within the lines of streets as yet undedicated to public use, and which are merely proposed streets, as well as over all other land which may later become a part of the street system, and to urge the passage of such legislation at the earliest possible moment.

Third—That the Chief Engineer of this Board be instructed, when reporting to this Board upon the proposed adoption of any street layout, to call the attention of the Board to each and every case where within the lines of the proposed streets there is an existing railroad, and whether or not the rights of such railroad are subject to condemnation in a proceeding for acquiring title to any such street, to the end that as different cases arise, the Board may consider the advisability of so modifying the street plan as to locate street areas so that they would not be encumbered by the rights of any railroad, which would not be extinguishable in the proceeding for acquiring title to the land in the streets.

Fourth—That the Corporation Counsel be requested to appear before the Public Service Commission at the adjourned hearing in the matter herein referred to, to be held on February 24th, 1916, there to present to the said Commission the points, suggestions and recommendations contained in this report.

All of which is respectfully submitted. JOHN PURROY MITCHEL, Mayor; FRANK L. DOWLING, President of the Board of Aldermen; DOUGLAS MATHEWSON, President of the Borough of The Bronx, Committee on Franchises.

On motion of the President of the Borough of The Bronx the report was adopted and the recommendations therein contained approved by the following vote:

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

Register, New York County—Legislation to Provide for Copying Certain Records (Cal. No. 139).

The Secretary presented a communication, dated February 2, 1916, from the Register, New York County, referring to the bill pending in the Legislature (Int. No. 1569), entitled "An Act to provide for the copying of certain records in the Secretary of State's Office for deposit in the office of the Register of the County of New York," and stating that while urging the necessity of the adoption of some means of securing the filing, in his office, of certified copies of the Albany records affecting land within the County of New York, he desires it to be understood that whatever bill is enacted should not carry with it any financial obligation on the part of the City without its consent, and the matter is called to the attention of the Board for the purpose of obtaining some formal expression as to the attitude of the City authorities with regard to the expense of doing the work and if this expression can be secured before the bill is proposed for passage, the objection that it is mandatory legislation might be overcome.

(On February 11, 1916 (Cal. No. 78), the matter was laid over until this meeting.

Mr. James P. Davenport appeared in favor.

The matter was referred to a Committee, consisting of the President of the Borough of The Bronx and the Comptroller.

MATTERS CONSIDERED BY UNANIMOUS CONSENT.

The following matters not on the Calendar for this day were considered by unanimous consent:

Board of Aldermen and City Clerk—Modification of Schedule and Authority to Fill Vacancies (Cal. No. 140).

The Secretary presented the following communication from the City Clerk:

The City of New York, Office of the City Clerk, Borough of Manhattan, New York, February 15, 1916.

To the Honorable Board of Estimate and Apportionment:

Sirs—I hereby apply for a modification of schedule lines in order to effect the following changes in this office:

Code No. 1, 1916.

Eliminate the position of Stenographer and Committee Clerk at $3,500.

Establish the positions of Clerk at $2,250 and Stenographer at $1,200.

Leaving a balance unassigned of $50.

Also for permission under Sec. 2-C of the Budget Rules to appoint a Clerk at $2,100 to fill vacancy occasioned by promotion to Clerk to $2,250.

Respectfully, P. J. SCULLY, City Clerk.

The following resolution was offered:

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

Personal Service, Salaries, Regular Employees.

1	Board of Aldermen—	
	President, Board of Aldermen	$5,000 00
	Vice-Chairman	4,000 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
	Balance Unassigned	50 00
		$200,690 00

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the terms and conditions of Resolution "Second (c)" accompanying the Budget for the year 1916, hereby authorizes the City Clerk to fill vacant positions of Clerk at $2,250 per annum; Clerk at $2,100 per annum and Stenographer at $1,200 per annum, in Code 1, for the year 1916.

Which was adopted by the following vote:

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

Department of Public Charities; Board of Child Welfare—Transfer of Appropriation (Cal. No. 141).

The Secretary presented a communication dated February 18, 1916, from the President of the Board of Child Welfare requesting a transfer of $17,010 from Code 1901, Child Welfare Work, Department of Public Charities, to Code 1995, Salaries Regular Employees, Board of Child Welfare for the year 1916, for the purpose of appointing permanent Social Investigators from the new Municipal Civil Service eligible list.

The matter was referred to the Comptroller for report in one week (February 25, 1916).

Sacket Avenue, from Hering Avenue to Eastchester Road; Seymour Avenue, from Eastchester Road to Allerton Avenue; Allerton Avenue, from Seymour Avenue to Wilson Avenue; Wilson Avenue, from Allerton Avenue to Adee Avenue, and Adee Avenue, from Wilson Avenue to Throop Avenue, Borough of The Bronx—Vesting Title (Cal. No. 142).

The Secretary presented the following communication from the President of the Borough of The Bronx:

City of New York, President of the Borough of The Bronx, 3d Avenue and 177th Street, Office of the President, February 15, 1916.

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

Gentlemen—On December 17th, 1915, five resolutions were adopted by your Board fixing March 1st, 1916, as the date for vesting title in fee to each and every parcel of land as indicated on the draft damage maps for those portions of the proceedings for acquiring title to Sacket Avenue from the westerly line of Hering Avenue to the prolongation of the easterly line of Newport Avenue; Sacket Avenue from the prolongation of the easterly line of Newport Avenue to Eastchester Road, comprising damage parcels Nos. 120, 121 and 122; Eastchester Road, damage parcels Nos. 40, 41, 42, 43 and 44; Seymour Avenue from Eastchester Road to Allerton Avenue; Allerton Avenue from the easterly line of Seymour Avenue to the westerly line of Wilson Avenue; Wilson Avenue from Allerton Avenue to Adee Avenue; Adee Avenue from the easterly line of Wilson Avenue to Throop Avenue, in the Borough of The Bronx, City of New York.

It is now recommended that the resolutions adopted on December 17th, 1915, above referred to, be rescinded and that new resolutions be adopted, fixing April 1st, 1916, as the date for vesting title to each and every parcel of land in the portions of the proceedings for acquiring title above referred to. Yours very truly,

DOUGLAS MATHEWSON, President of the Borough of The Bronx.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby rescinds the resolution adopted by said Board on December 17, 1915, directing that on March 1, 1916, title to Sacket Avenue from the westerly line of Hering Avenue to the prolongation of the easterly line of Newport Avenue, Borough of The Bronx, shall be vested in 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 President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—16.

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The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby rescinds the resolution adopted by said Board on December 17, 1915, directing that on March 1, 1916, title to Sacket Avenue from the prolongation of the easterly line of Newport Avenue to Eastchester Road, comprising Damage Parcels Nos. 120, 121 and 122; Eastchester Road, Damage Parcels Nos. 40, 41, 42, 43 and 44; Seymour Avenue from Eastchester Road to Allerton Avenue, Borough of The Bronx, shall be vested in 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 President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—16.

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The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby rescinds the resolution adopted by said Board on December 17, 1915, directing that on March 1, 1916, title to Allerton Avenue from the easterly line of Seymour Avenue to the westerly line of Wilson Avenue, Borough of The Bronx, shall be vested in 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 President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—16.

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The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby rescinds the resolution adopted by said Board on December 17, 1915, directing that on March 1, 1916, title to Wilson Avenue from Allerton Avenue to Adee Avenue, Borough of The Bronx, shall be vested in 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 President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—16.

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The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby rescinds the resolution adopted by said Board on December 17, 1915, directing that on March 1, 1916, title to Adee Avenue from the easterly line of Wilson Avenue to Throop Avenue, Borough of The Bronx, shall be vested in 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 President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—16.

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The following was offered:

Whereas, The Board of Estimate and Apportionment, under resolutions adopted on May 23, 1912, and February 6, 1913, authorized a proceeding for acquiring title to Hering Avenue from Bronx and Pelham Parkway South to Sacket Avenue; Tenbroeck Avenue from Bronx and Pelham Parkway South to Pierce Avenue; Sacket Avenue from Williamsbridge Road to the prolongation of the easterly line of Newport Avenue, and Newport Avenue from Sacket Avenue to Morris Park Avenue, in the Borough of The Bronx, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in proceedings to acquire title to said streets, and the oaths of said Commissioners of Estimate and Assessment were duly filed as required by law on the 2d day of July, 1915;

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of the Greater New York Charter, as amended, directs that upon the 1st day of April, 1916, the title in fee to each and every piece or parcel of land lying within the lines of said Sacket Avenue from the westerly line of Hering Avenue to the prolongation of the easterly line of Newport Avenue, in the Borough of The Bronx, City of New York, so required, shall be vested in 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 President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and Richmond—16.

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The following was offered:

Whereas, The Board of Estimate and Apportionment on the 27th day of June, 1912, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee wherever the same has not heretofore been acquired, for the use of the public, to the real property required for the opening and extending of Eastchester Road from Williamsbridge Road to Laconia Avenue; Seymour Avenue from Eastchester Road to Hicks Street; Sacket Avenue from the prolongation of the easterly line of Newport Avenue to Eastchester Road, in the Borough of The Bronx, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceedings to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 23d day of March, 1914; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of Section 976 of the Greater New York Charter, as amended, directs that upon the 1st day of April, 1916, the title in fee to the real property lying within the lines of said Sacket Avenue from the prolongation of the easterly line of Newport Avenue to Eastchester Road, comprising Damage Parcels Nos. 120, 121 and 122; Eastchester Road, Damage Parcels Nos. 40, 41, 42, 43 and 44; Seymour Avenue from Eastchester Road to Allerton Avenue, in the Borough of The Bronx, City of New York, so required, shall become vested in 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 President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—16.

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The following was offered:

Whereas, The Board of Estimate and Apportionment on the 13th day of June, 1912, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee wherever the same has not heretofore been acquired, for the use of the public, to the real property required for the opening and extending of Allerton Avenue from Bronx Park East to Hutchinson Avenue; and Mace Avenue from Bronx Park East to Baychester Avenue, in the Borough of The Bronx, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceedings to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 3d day of November, 1913; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of Section 976 of the Greater New York Charter, as amended, directs that upon the 1st day of April, 1916, the title in fee to the real property lying within the lines of said Allerton Avenue from the easterly line of Seymour Avenue to the westerly line of Wilson Avenue, in the Borough of The Bronx, City of New York, so required, shall become vested in 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 President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—16.

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The following was offered:

Whereas, The Board of Estimate and Apportionment on the 16th day of May, 1912, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee wherever the same has not heretofore been acquired, for the use of the public, to the real property required for the opening and extending of Wilson Avenue from Neil Avenue to Needham Avenue; Hicks Street from East 215th Street to Wilson Avenue; East 215th Street from Hicks Street to Wilson Avenue, in the Borough of The Bronx, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceedings to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 4th day of February, 1914; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of Section 976 of the Greater New York Charter, as amended, directs that upon the 1st day of April, 1916, the title in fee to the real property lying within the lines of said Wilson Avenue from Allerton Avenue to Adee Avenue, in the Borough of The Bronx, City of New York, so required, shall become vested in 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 President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—16.

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The following was offered:

Whereas, The Board of Estimate and Apportionment, under resolutions adopted on June 13, 1912, and March 6, 1913, authorized a proceeding for acquiring title to Adee Avenue from Boston Road to the bulkhead line of Hutchinson River, as shown on Section 44 of the Final Maps, in the Borough of The Bronx, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in proceedings to acquire title to said street, and the oaths of said Commissioners of Estimate and Assessment were duly filed as required by law on the 5th day of May, 1915;

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of the Greater New York Charter, as amended, directs that upon the 1st day of April, 1916, the title in fee to each and every piece or parcel of land lying within the lines of said Adee Avenue from the easterly line of Wilson Avenue to Throop Avenue, in the Borough of The Bronx, City of New York, so required, shall be vested in 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 President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn, and the Presidents of the Boroughs of The Bronx, Queens and Richmond—16.

Bellevue and Allied Hospitals; Department of Health—Approval of Amended Estimate of Cost; Transfer of Appropriation and Modification of Schedules (Cal. No. 143).

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on January 21, 1916, approving the form of contract, plans, specifications and estimate of cost in the sum of six thousand five hundred dollars ($6,500) for all labor and materials necessary to deliver and install grates, forced draft apparatus, ducts and appurtenances and the necessary changes to the boiler plants, at the Willard Parker, Kingston Avenue and Riverside Hospitals, under the jurisdiction of the Department of Health, be and the same is hereby *amended by making the estimate of cost read seven thousand seven hundred and fifty-three dollars* ($7,753).

Which was adopted by the following vote:

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

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

BELLEVUE AND ALLIED HOSPITALS.

Contract or Open Order Service.

2090 Installation for Economizing of Fuel $1,253 00

TO

DEPARTMENT OF HEALTH.

Contract or Open Order Service.

1870 General Repairs $1,253 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan, the Acting President of the Borough of Brooklyn and the Presidents of the Boroughs of The Bronx, Queens and 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 Health for the year 1916, as follows:

Contract or Open Order Service.

1870	General Repairs—	
	Administration—	
	General	$350 00
	Care of Public Buildings and Grounds	3,175 00
	Public Health Education	200 00
	Vital Statistics	140 00
	Promoting Public Health—	
	Child Hygiene	2,950 00
	Preventable Diseases	3,500 00
	Sanitary Inspection	105 00
	Food and Drugs	120 00
	Laboratory Service—Research and Vaccine	490 00
	Hospital Service—	
	Willard Parker and Reception	1,500 00
	Riverside	1,500 00
	Kingston Avenue	2,000 00
	Tuberculosis Sanatorium, Otisville	280 00
	Queensboro Hospital	60 00
	Installation for Economizing Fuel—	
	Willard Parker and Reception	2,989 00
	Riverside	2,769 00
	Kingston Avenue	1,995 00
	Total General Repairs	$24,123 00

Installation for Economizing Fuel—(This amount to be released only upon specifications of work contemplated being presented to and approved by the Board of Estimate and Apportionment).

Which was adopted by the following vote

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

County Clerk, Bronx County—Issue of Special Revenue Bonds (Cal. No. 144).

The Secretary presented a resolution of the Board of Aldermen, adopted February 1, 1916, requesting an issue of $715 special revenue bonds for the purchase of equipment for new quarters of the County Clerk, Bronx County, in the Bergen Building, Borough of The Bronx; also a communication, dated February 16, 1916, from the Association of the Bar of the County of Bronx, and resolution adopted at a meeting of said Association, held February 11, 1916, requesting that the County Clerk of Bronx County be furnished with the necessary funds to purchase steel filing cases for the preservation of the records of his office.

The matter was laid over one week (February 25, 1916), under Rule 19.

Brooklyn Grade Crossing Commission; Bay Ridge and Brighton Beach Improvements—Issue of Corporate Stock (Cal. No. 145).

The Secretary presented a communication, dated February 16, 1916, from the Secretary of the Brooklyn Grade Crossing Commission, transmitting certified copy of resolution adopted by said Commission on February 15, 1916, requesting an issue of $300,000 corporate stock to pay the City's share of the Bay Ridge Improvement and the Brighton Beach Improvement, under the provisions of chapter 507, Laws of 1903, and acts amendatory thereof.

The matter was referred to Committee on Corporate Stock Budget.

Department of Public Charities—Retirement of Matrons (Cal. No. 146).

The Secretary presented a communication, dated February 15, 1916, from the Women's Prison Association and Isaac T. Hopper Home, protesting the penalizing of Matrons in the Department of Correction applying for retirement pursuant to chapter 669 of the laws of 1911, as amended, because of actions brought to recover back pay, referring particularly to the cases of Mrs. Kate O'Brien and Mrs. Rosanna Fitzgerald, recently retired by the Board on less than fifty per centum of their annual compensation.

The matter was referred to Committee on Salaries and Grades.

Department of Education—Protest Against Shortening of Evening School Sessions (Cal. No. 147).

The Secretary presented a communication, dated February 15, 1916, from Harry Miller, pupil of the Evening Schools, protesting the shortening of the evening school sessions.

The matter was referred to the Committee on Education.

Board of Estimate and Apportionment—Standard Specifications for Personal Service (Cal. No. 148).

The Secretary presented a communication, dated February 16, 1916, from the Advisory Counsel of Real Estate Interests, approving the work of the Bureau of Standards and urging the granting of the appropriation requested by the Director of said Bureau for the publication of the specifications for all personal service, excepting the Departments of Police and Fire.

(On February 11, 1916 (Cal. No. 22), a report of the Committee on Salaries and Grades, recommending the expenditure of $2,500 for the printing of 2,000 copies of these specifications, was presented to the Board and laid over.)

The communication was ordered filed.

Bellevue and Allied Hospitals—Retirement of Kate Conway, Pantry Maid and Assistant Cook (Cal. No. 149).

The Secretary presented a communication, dated February 10, 1916, from the Secretary, Board of Trustees, Bellevue and Allied Hospitals, requesting the retirement of Kate Conway, Pantry Maid and Assistant Cook in the Nurses' Home.

The matter was referred to the Committee on Salaries and Grades.

On motion the Board adjourned to meet Friday, February 25, 1916, at 10 o'clock A. M.

JOSEPH HAAG, Secretary.

DEPARTMENT OF FINANCE.

Abstract of Transactions for Week Ended January 15, 1916.

Deposited in the City Treasury.

To the Credit of the City Treasury	$13,017,876 74
To the Credit of the Sinking Funds	408,741 45
Total	$13,426,618 19

Warrants Registered for Payment.

Appropriation Accounts, "A" Warrants	$4,431,048 79
Special Revenue Bond Fund Accounts, "B" Warrants	69,492 46
Corporate Stock Fund Accounts, "C" Warrants	3,400,629 63
Special and Trust Fund Accounts, "D" Warrants	142,965 54
Total	$8,044,136 42

Stocks, Notes, Bills and Bonds Issued.

Corporate Stock	$250,000 00
Corporate Stock Notes	5,400,000 00
Revenue Bills	2,989,979 45
Revenue Bonds	2,500,000 00
Special Revenue Bonds	500,000 00
Total	$11,639,979 45

Notes and Bonds Redeemed.

Bonds of former Corporations now included in The City of New York.	$22,750 00
Special Revenue Bonds	2,300,000 00
Corporate Stock Notes	3,203,000 00
Total	$5,525,750 00

Suits, Court Orders, Judgments, Etc., Filed.

Jan. 7—Carlin Construction Co.; P. J. and J. C. Wait, attorneys; offer to allow judgment and transcript of judgment in sum of $15,000. Stoltz, Anna; H. L. Steitz, attorney; certified copy order directing payment of award for Parcel 32, matter of E. 233d St., etc., The Bronx. United Assets Corporation; Leach & Williams, attorneys; certified copy order directing payment of award for Parcels 43A, 47A and 48A, matter Prospect St., etc., Queens. Connor, Thomas; Elliott, Jones & Fanning, attorneys; copy transcript of judgment in sum of $92.52. Connor, Thomas; Elliott, Jones & Fanning, attorneys; transcript of judgment in sum of $5,141.56. North American Brewing Co.; F. K. Diefendorf, attorney; copy of judgment with notice of entry dismissing complaint with $61.91 costs. Geis, John, et al; E. W. Murphy, attorney; certified copy order directing payment of award for Parcels 452 and 452A, matter Waterbury Ave., etc., Bronx. Wertheimer, Jacob; certified copy order cancelling assessment, Lot 22, Block 3083, Section 10, Brooklyn, matter Boerum St., etc. Prelli, Angelo; Latson & Tamblyn, attorneys; copy summons and complaint, action against Manhattan Bridge Three-Cent Line. Springer, Mary, surety; certified copy order directing refund of $500; Alfred Springer, principal. Broadway Trust Co.; Breed, Abbott & Morgan, attorneys; certified copy order vacating injunction; action against Dominick Boracci.

Jan. 10—Danzillo, James C.; Wingate, William W.; affidavits and original order of Willard Bartlett, J., allowing $381.65 expenses; action against Guiseppe Marendi, Jos. Morena.

Jan. 8—Mayer, Herman; Cert. Reg. Co. Bronx and affidavit re award for Parcels 367-367A, matter Waterbury Ave., etc., Bronx. Wille, Charles F.; affidavit re award for Parcels 307-307A, matter Waterbury Ave., etc., Bronx. Koenig, Sarah Jane; release by S. Weiss, and affidavit re award for Parcels 391-391A, matter Waterbury Ave., etc., Bronx. Creithe, William; Cert. Reg. of Bronx County and affidavit re award for Parcel 52, matter Waterbury Ave., etc., Bronx. Blaha, Joseph and Carrie; release by Title Guarantee and Trust Co., and affidavit re award for Parcel 181, matter Waterbury Ave., etc., Bronx. D'Andrea, Victoria; five releases by Ella A. Gregg et al, and affidavit of Ella A. Gregg et al re award for Parcels 16-16A, matter Waterbury Ave., etc., Bronx. Ilshert, Magdalena & Kath; consent and release by Wappinger Savings Bank, and affidavit re award for Parcels 288-288A, matter Waterbury Ave., etc., Bronx. Bell, Anna and Wagner, Mary; release by J. Linck and affidavit of Mary Wagner, re award for Parcels 454-454AA, matter Waterbury Ave., etc., Bronx. Wille, Charles F. and another; consent by Emily Kunzmann, and affidavit re award for Parcel 103, matter Havemeyer Ave., etc., Bronx. Cox, Francis R.; three releases by H. Neeb et al, and affidavit re award for Parcels 444-444A, matter Gleason Ave., etc., Bronx. Mangone, Louis; release by V. Mangone, and affidavit re award for Parcels 18-18A, matter St. Raymond's Ave., etc., Bronx. Belfer, Samuel J.; affidavit re award for Parcels 5, 6, 7, matter Woodbine St., etc., Brooklyn.

January 12—Linde, Alex. J.; J. R. McMullen, attorney; cert. copy order directing payment of award for lots 23, 24, 25 and 26, block 6,398, matter reg., etc., Bay 13th st., etc., Brooklyn. Adams, Thomas C., et al.; Sarah Stephenson, attorney; cert. copy order directing payment of award for Parcel 10, matter Church ave., etc., Brooklyn. Carvel, Richard Co., Inc.; Giffin & Hannon, attorneys; copy affidavit and order to show cause at Spec. Term Supreme Court, Pt. 1, N. Y. Co., on January 14, 1916, re cancellation of lien. Garcey Construction Co.; L. Moschkowitz, attorney; transcript of judgment, sum of $318.50. Berney, Patrick, et al.; J. S. Perkins, attorney; notice of appearance. Zimbardi, Raffa Ela; Kelly, Pantell & Horstmann, attorneys; cert. copy order directing payment of award for Parcels 85 and 86, matter Holland Ave., etc., Bronx. Lake, William B.; cert. copy order directing that judgment against Bonacci Contg. Co. and another be set aside, etc. Donohue, Terence; release by Eliz. C. Phraner and affidavit re award for Parcels 106-106A, matter Waterbury ave., etc., Bronx. Duggan, Michael; cert. copy order directing payment of award for Parcel 53, matter St. Raymond's ave., etc., Bronx.

January 11—Hellig, Anthony & Andrew; Reynolds & Geis, attorneys; copy summons and complaint, action against Jos. Cohen, C. N. Y., et al. Ayres, Paul, Co., Inc.; W. R. Murphy, attorney; copy summons and complaint, action against C. N. Y. and Jos. Murray.

January 11—Association of the Bar of The City of New York; cert. copy 2 orders appointing J. J. Freedman, official referee, referee and allowing $333.42, expenses, etc., Chas. S. Simpkins, attorney. Cert. copy 2 orders appointing H. A. Gildersleeve, official referee, referee, and allowing $126.55, expenses, etc.; J. C. Ayler, attorney. Cert. Copy, 2 orders appointing R. A. Pryor, official referee, referee, and allowing $145.36; S. E. Newman, attorney.

Jan. 12—Springstead, Wm. H.; release by J. O'Neill, and affidavit re award for Parcels 115-115A, matter St. Raymonds ave., etc., Bronx. Luckas, Adam, and ano.; two releases by H. Konig and ano. and Maria Friedrich and ano., and affidavit of W. E. Donavin, re award for Parcels 77 and 77A, matter Perry ave., etc., Queens. Burr, Mary P.; two releases by Adrianna Underhill and ano. and affidavit re award for Parcels 103-103A, 107 and 107A, matter Perry ave., etc., Queens. Hull, Henry, J. A.; consent by A. Robrecht, and affidavit re award for Parcel 175A, matter Perry ave., etc., Queens. Kryger, Anthony and Anna; release by Eastern Dist. Savings Bank, and affidavit re award for Parcels 52-52A, 57-57A, matter Perry ave., etc., Queens. Regno, Frank; release by F. R. Formica, and affidavit re award for Parcels 212-212A, matter Olmstead ave., etc., Bronx. Klotz, Gottlieb; release by H. Dilg, and affidavit re award for Parcel 1D, matter Ludlow ave., etc., Bronx. Long, Edgar Charles; assignment by F. L. C. Oliver, re award for Parcel 110, matter Westchester ave., etc., Bronx. Callahan, Julia, release by N. Y. & Suburban Co-operative B. and L. Association, and affidavit re award for Parcel 355, matter Gleason ave., etc., Bronx. Tiffany Development Co.; release by J. J. Tierney, and affidavit of A. S. Ridley, re award for Parcels 26-28, matter E. 156th st., etc., Bronx. McSorley, James; certificate, Register, Bronx County, N. Y., and affidavit re award for Parcel 43-EE, matter E. 238th st., etc., Bronx. Weber, Sophie; certificate, Register, County of New York, and affidavit, re award for Parcels 83-84, matter St. Raymonds ave., Bronx. Jarkovsky, Frances; release by Eastern Dist. Savings Bank, and affidavit re award for Parcels 231-231A, matter Perry ave., etc., Queens. National Surety Co.; copy affidavit and certified copy of order directing refund of $500; Chas. L. Smith, principal.

Jan. 11—Kues, Hergan & Otto; F. W. Hottenroth, attorney; copy of demand for payment of award, Parcel I, matter of Prospect pl., etc., Bronx. Silk, Edward; F. W. Hottenroth, attorney; copy of demand for payment of award, Parcel 93, matter of W. 238th st., etc., Bronx.

Jan. 13—Zajkowski, Alex., and another; Keese & McMullen, attorneys; certified copy order directing payment of award for Parcel 139A, matter Hull ave., etc, Queens. Thomas, Landon A; copy order and notice of entry reducing assessments,

Queens. Thomas, Landon A; copy, order and notice of entry reducing assessment year 1915, Lot 10, etc., Block 2032, Section 7, Manhattan. Mayer, Julius and Lena; release by Annie Beaman and affidavit of Lena Mayer, re award for Parcels 430, 430A, matter Waterbury ave., etc., Bronx. Eva Ngeliscke St. Paulis Gemende, of Westchester, N. Y.; affidavit of H. C. Langer, re awards for Parcels 77, 77A, mat-

ter Waterbury ave., etc., Bronx. Maas, Charles and Mary; release by C. D. Smith and affidavit, re award for Parcel 5A, matter Prospect st., etc., Queens. Gass, Frank; two releases by M. Struth and another, and affidavit re award for Parcel 102, matter Havemeyer ave., etc., Bronx. Joseph, Maria; certificate registered County of Bronx, and affidavit, re award for Parcel 30, matter Lane ave., etc., Bronx.

Jan. 14—Lewis, Mary; Grauer & Rathkopf, attorneys; transcript of judgment in sum of $27.41. Covert, Charles E., and another; H. W. Kellogg, attorney; certified copy order directing payment of award for Parcel 142, matter Cassel ave., Queens. Doht, Henry and another; H. W. Kellogg, attorney; certified copy order directing payment of award for Parcel 41, matter Central ave., etc., Queens. Locker, Alter; certified copy, order directing refund of $25; Beril Weiner, Principal. Ehlers, Anna E., executrix; release by Dorothea Kunzig, and affidavit re award for Parcels 63, 63A, matter Olmstead ave., etc., Bronx. Killenberg, Gustav; deed by G. Kaul and another, re award for Parcels 81, 81A, matter Olmstead ave., etc., Bronx. Rubacher, Gottfried; two releases by M. Mensch and others, and affidavit of O. R. Burger, re award for Parcels 39, 39A, matter Olmstead ave., etc., Bronx. Weber, William and Eva; consent by Margaretha C. Doscher, and affidavit of G. Kochee, re award for Parcel 161A, matter Palmetto st., stc., Queens. Taylor, Henrietta, two releases by E. F. Trapp and another, and affidavit re award for Parcels 13 and 43, matter Foster ave., etc., Brooklyn. Weinheimer, Jacob; two releases by Harlem Savings Bank, and affidavit, re award for Parcels 45, etc., matter Waterbury ave., etc., Bronx. Martin, Teresa; warranty deed by Henry Eggers, re award for Parcel 160, matter Lane ave., etc., Bronx. Harmon, William E. et al.; release by W. E. Harmon and affidavit, re award for Parcels 9, etc., matter Church ave., etc., Brooklyn. Zimbardi, Raffaela; two consents by F. Smarrelli and another, and affidavit of J. J. Pantell, re award for Parcels 85 and 86, matter Holland ave., etc., Bronx.

Jan. 15—Ireland, John H.; H. H. Haskell, attorney; petition and notice of motion to be made at Special Term Supreme Court, Part I, Kings County, on Jan. 20, 1916, for order directing payment of award, etc. Andrews Building Co.; B. Berger, attorney; certified copy order directing that orders be vacated, etc., action of Mike Depurtat.

Claims Filed.

January 8—Graham, Essie; damage to auto, run into by Municipal truck at 52d st. and Broadway on December 30, 1915. Becker, Bernard J.; refund of jury fee paid 6th Dist. Mun. Court, Buck vs. Nassau Elec. R. R. Co. and another, $6. Weiss, Wm.; refund of jury fee paid 6th Dist. Mun. Court, Scherr vs. Kasman and another, $3. McHugh, Bryan; personal injuries, fell on defective sidewalk, front 1432-34 Amsterdam ave., Manhattan, on July 21, 1915, $1,000; C. J. Foltz, attorney. Schnaier, Milton & Co.; expense incurred in locating leak at water main at 333 W. 88th st., Manhattan, $24.18. Decker, Lucas E.; amount due as final payment on contract for reg., etc. No. Morris ave., etc., Queens, executed March 20, 1915, $1,076.15. J. B. Merrill, attorney.

January 10—Glickstein, Meyer; refund of jury fee paid in action of Murick vs. Schulman, $3. Brooklyn Borough Gas Co.; gas supplied for public buildings during December, 1915, $168.23. Mangiafridda, Peter; damage to push cart caused by D. S. C. employee on November 18, 1915, $4.75. Matthews, A. D., Sons; damage to auto caused by D. S. C. wagon, front 420 Pacific st., Brooklyn, $10. Langer, David, damage to auto caused by unprotected excavation in roadway of Jamaica ave., Queens, on July 22, 1915, $68.35; H. Dominitz, attorney. Consolidated Gas Co.; gas supplied street lamps and public buildings, Manhattan, November 1 to 30, 1915, inclusive, $14,766.87. Kellum, Mrs. C. L.; expense incurred in installing new boiler at 357 Carlton ave., Brooklyn, in place of one damaged through shutting off of water by Dept. W. S., $35.90. N. Y. Market Gardeners' Assn.; damage to real and personal property and loss of business, etc., caused by overflow of water at w. s. Clove rd., 850 feet south Richmond turnpike, West New Brighton, during season ending October 15, 1915, $105.03; W. I. Lee, attorney. Banilower, Fanny; personal injuries, fell in coal hole on east side Market st., bet. E. Broadway and Henry st., Manhattan, on September 20, 1915, $1,000; Goldstein & Goldstein, attorneys.

Jan. 12—Radt, Max, assignee Wm. P. Seaver; damage by reason of delay caused by City of New York in connection with Contract 35224, Manhattan Plaza, Manhattan Bridge, entered into Jan. 18, 1913, $10,000; Kellogg & Rose, attorneys. Kasemeyer, Julius; damage to real and personal property at 1562 Inwood ave., caused by bursting of water main on Jerome ave. on Dec. 14, 1915, $451. Frad, Wm., damage to real and personal property at 1558 Inwood ave., Bronx, caused by bursting of water main on Jerome ave. and 172d st. on Dec. 14, 1915, $165.50. Woodhaven Gas Light Co., gas supplied street lamps and public buildings, Queens, November, 1915, $108.20. Newtown Gas Co., gas supplied street lamps, public buildings, and repairs, Queens, November, 1915, $414.80. Flatbush Gas Co., gas supplied to street lamps, public buildings, repairs, heat and power, Brooklyn, during November, 1915, $1,681.00. Brooklyn Union Gas Co., gas supplied street lamps, public buildings, repairs, heat and power, Brooklyn, during November, 1915, $14,386.86. Richmond Hill and Queens Co. Gas Light Co., gas supplied street lamps, public buildings, repairs, heat and power, Queens, during November, 1915, $298.17. Jamaica Gas Light Co., gas supplied street lamps, public buildings, and repairs, Queens, during November, 1915, $164.61. New York and Queens Gas Co., gas supplied public buildings, Queens, December 1 to 31, 1915, inclusive, $162. Helfat, J. Nathan; refund of jury fee paid 2d Dist. Mun. Court, Brooklyn, Ballance v. Rosen & Helfat, $4.50. Groehl, Weiss & Neuwirth; refund of jury fee paid 5th Dist. Mun. Court, Manhattan, Apisdorf v. Harawitz, $4.50. Clark, John C.; refund of jury fee paid 1st Dist. Mun. Court, Manhattan, Hathaway v. Barrett, $4.50; O'Connor, Denis; refund of jury fee paid 3d Dist. Mun. Court, Manhattan, Typhoon Fan Co., and ano., $3. Moynahan, Bortholomew; amount due for transcripts of Minutes furnished Governor of State in cases of Chas. Becker and Geotano Montinagno, and balance due on bill of June 8, 1915, $417.75. Nickel Towel Supply Co.; towels lost in Finance Department, Feb. 1, 1913, to March 31, 1915, $75.10. Almirall & Co., amount deducted in making up final maintenance 5 per cent. on Contract 1144 at West New Brighton Pumping Station, with Department of Water Supply, Gas and Electricity, $68.88. Stern, Ignatius, M. D.; amount due for services rendered as witness in action before Grand Jury in Bronx Court on January 11, 1916, $5. Friedman, Henry, guardian Israel Friedman, infant; personal injuries sustained by Israel Friedman, infant, struck by ash barrel thrown on sidewalk by D. S. C. employee, front 215 Ralph ave., Brooklyn, Dec. 18, 1915, $500. Malovitch, Rachel; personal injuries caused by fall on defective sidewalk front 532 E. 12th st., Manhattan, on Dec. 24, 1915, $500; I. Rosenberg, attorney. Roberts, May; amount due as salary, teacher in Richmond Hill High School, period Oct. 1, 1913, to Jan. 10, 1916; Marion W. Cottle, attorney.

Jan. 13—Packard & Co., assignee Henry C. Rath, amount due for services rendered by Henry C. Rath to office of Corporation Counsel in appraising property, etc., Queens, agreement entered into January 24, 1912, $425; I. Josephson, attorney. Pyle, Albin F., demand for salary and reinstatement in position of Messenger, Department of Buildings, suspended January 1, 1916. Auman, Theo C., burial expenses, Samuel Buckwalter, veteran, $50. Twiss, John F., damage to taxicab, run into by D. P. W. truck at 61st st. and Park ave., on November 19, 1915, $132.85; Jos. Nemeroy, attorney. O'Connell, Dr. Jos. J., estate of, amount due for services rendered as expert in case of People vs. R. Ibis, Kings County, $275; W. J. Bolger, attorney. McLaughlin, Joseph, damage to property at 1558 Inwood ave., Bronx, caused by water from broken main at 172d st. and Jerome ave. on December 14, 1915, $500; J. A. Young, attorney. Monks Co., Inc., John J., damage to auto truck due to improper lighting of roadway at trestle bridge, Winfield, L. I., on September 29, 1915, $234. Pellegrino Construction Co., amount due for extra work in connection with contract No. 40966, sewer in 14th ave., between 61st and 62d sts., Brooklyn, entered into January 20, 1915, $511.65; York & York, attorneys. Flushing Auto Garage, Inc., amount due for repairs made to Department of Charities car No. 33905, $140. Shepard, Edward, infant, by Mary Shepard, guardian, personal injuries, run into by Department of Water Supply automobile at 5th ave. and St. Marks place, Brooklyn, on December 14, 1915, $5,000; M. Y. Manton, attorney. Fuller Co., Geo. A., refund of amount paid as fee for general hoisting license No. 16, $18.75. Coffey Denis, money on deposit in City Treasury belonging to estate of Margaret M. Ryan, by reason of being nephew, $127.51. New York and Queens Electric Light and Power Co., electricity supplied for street lighting, public buildings, power, etc., November 1 to 30, 1915, inclusive, $39,115.53. Northern Union Gas Co., gas supplied street lamps, public buildings and repairs to street lamps, etc., Bronx, October 29 to November 30, 1915, $3,255.02.

Jan. 14—Miller, James, expense incurred and damage sustained at 105 Ridgewood ave., Brooklyn, caused by sewer overflow, $12.10. Moos, Louis H., refund of filing fee paid First Municipal Court, Manhattan, Born vs. Smith, $1. Ackerman, Louise S., and Sealey, Maria T., possession of strip of land in Village of Kingsbridge conveyed to Spuyten Duyvil and Port Morris Railroad Co., July 29, 1869, and abandoned for railroad purposes February 13, 1907; T. H. & G. E. Baldwin, attorneys. Uvalde Asphalt Paving Co., assignee Wm. J. Quinlan, amount due for materials furnished and services rendered, etc., in connection with contract No. 4, St. George ferry approach, for regulating, etc., Jay st., etc., Richmond, entered into September 17, 1909, $8,793.13; J. C. Wait, attorney. Heyman, Emily, personal injuries, fell on defective sidewalk, front 1294 Park ave., Manhattan, on January 4, 1916, $5,000; H. Levis, attorney.

Approval of Sureties.

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

January 11, 1916.

President, Brooklyn—For repairing sidewalks on Adams Street, etc.: J. V. Johnson Cut Stone Co., 341 Butler Street, Brooklyn, principal; Casualty Company of America, surety. For repairing sidewalks on Amity Street, etc.: J. V. Johnson Cut Stone Co., 341 Butler Street, Brooklyn, principal; Casualty Company of America, surety.

Board of City Record—For delivery of supplies: Jno. J. Bradley, 2 Worth Street, principal; Casualty Company of America, surety.

Department of Public Charities—For milk: Circle X Dairy Co., Tompkinsville, S. I., principal; National Surety Co., surety.

Department of Water Supply, Gas and Electricity—For apparatus for applying liquid chlorine: Wallace & Tiernan Co., Inc., 136 Liberty Street, principal; Fidelity & Casualty Co., surety.

January 12, 1916.

Department of Education—For supplies: O. M. Dawson, 315 Fourth Avenue, principal; Casualty Company of America, surety. Brooklyn Lumber Co., 454 Hamilton Avenue, principal; Casualty Company of America, surety. W. Elliott & Sons, 42 Vesey Street, principal; U. S. Fidelity & Guaranty Co., surety. Knickerbocker Supply Co., 189 Franklin Street, principal; Casualty Company of America, surety. Standard Oil Co., 26 Broadway, principal; American Surety Co. of N. Y., surety. Brooklyn Daily Eagle, Washington Street, Brooklyn, principal; National Surety Co., surety. P. Sussman, 202 West Street, principal; New England Equitable Ins. Co., surety. Cavanagh Bros. & Co., 207 W. 34th St., principal; U. S. Fidelity & Guaranty Co., surety. F. S. Banks & Co., 149 Church Street, principal; Aetna Accident & Liability Co., surety. H. T. Dakin, 90 W. Broadway, principal; New England Equitable Insurance Co., surety.

Bellevue and Allied Hospitals—For ice: Burns Bros., 50 Church Street, principal; London & Lancashire Indemnity Co., surety.

Department of Street Cleaning—For purchase of manure: F. M. Kinney, 151st Street and Harlem River, principal; National Surety Co., surety; Brooklyn Stable Manure Co., Stanton Street and East River, principal; Southern Surety Co., surety; M. McGirr Sons Co., 533 W. 29th Street, principal; Southern Surety Co., surety.

January 13, 1916.

Department of Education—For supplies: Prang Co., 30 Irving Place, principal; Fidelity & Casualty Co., surety.

Department of Water Supply, Gas and Electricity—For electric light: N. Y. Edison Co., Irving Place and 15th Street, principal; Globe Indemnity Co., International Fidelity Insurance Co., London & Lancashire Indemnity Co., Southwestern Surety Co., American Fidelity Co. and Illinois Surety Co., sureties.

Department of Education—For supplies: New Home Sewing Machine Co., 45 E. 17th Street, principal; U. S. Fidelity & Guaranty Co., surety; Empire Rubber Tire Co., Trenton, N. J., principal; Casualty Company of America, surety; American Flag Co., 73 Mercer Street, principal; American Surety Co. of N. Y., surety; Kruse Printing Co., 437 Pearl Street, principal; American Surety Co. of N. Y., surety; A. E. Moeller, 265 Simpson Street, principal; American Surety Co. of N. Y., surety; A. C. Jacobson & Sons, 81 Bridge Street, principal; Massachusetts Bonding & Insurance Co., surety; Holden Patent Book Cover Co., Springfield, Mass., principal; Aetna Accident & Liability Co., surety; Favor, Ruhl & Co., 73 Barclay Street, principal; Casualty Company of America, surety; Eagle Pencil Co., 377 Broadway, principal; U. S. Guarantee Co., surety; A. B. Dick Co., 15 Murray Street, principal; American Surety Co. of N. Y., surety; Defiance Manufacturing Co., 22 E. 45th Street, principal; American Surety Co. of N. Y., surety; H. L. Grote, 63 5th Avenue, principal; National Surety Co., surety; Globe Ink & Mucilage Co., 171 Duane Street, principal; National Surety Co., surety; A. Field & Co., 93 Chambers Street, principal; American Suerty Co. of N. Y., surety; M. Fiegel & Bro., Inc., 185 Wooster Street, principal; U. S. Fidelity & Guaranty Co., surety; Bloomingdale Bros., 59th Street and 3rd Avenue, principal; U. S. Guarantee Co., surety; Abraham & Straus, Brooklyn, N. Y., principal; Fidelity & Casualty Co., surety; Dunlap Sporting Goods Co., 289 Central Avenue, principal; Casualty Company of America, surety; Liberty Ink Corporation, 100 5th Avenue, principal; National Surety Co., surety.

January 14, 1916.

Bellevue and Allied Hospitals—For eggs: Conron Bros. Co., 40 Tenth Avenue, principal; International Fidelity Insurance Co., surety.

Central Purchasing Committee—For fish: John Burns Co., Boston, Mass., principal; Certified Check for $213.38.

Department of Education—For supplies: Talens & Son, Irvington, N. J., principal; American Surety Co. of N. Y., surety; T. B. Thompson, 120 E. 16th Street, principal; Massachusetts Bonding & Insurance Co., surety; Atlas Shears Co., Bridgeport, Conn., principal; Massachusetts Bonding & Insurance Co., surety; Paul Baron, 176 Park Row, principal; Casualty Company of America, surety; Syndicate Trading Co., 2 Walker Street, principal; Aetna Accident & Liability Co., surety; Medal & Badge Co., Inc., 112 W. 42nd Street, principal; Casualty Company of America, surety; W. P. Youngs & Bros., 616 First Avenue, principal; U. S. Guarantee Co., surety; Acme Shear Co., Bridgeport, Conn., principal; Aetna Accident & Liability Co., surety; J. A. Zibell Co., 273 Water Street, principal; Casualty Company of America, surety; J. L. Hammett Co., Bush Terminal, principal; American Surety Co. of N. Y., surety; Wm. Bratter & Co., 2 Duane Street, principal; U. S. Fidelity & Guaranty Co., surety; J. A. Zibell, 273 Water Street, principal; Casualty Company of America, surety; J. L. Hammett Co., Bush Terminal, principal; American Surety Co. of N. Y., surety; Western School Equipment, 463 West Street, principal; Globe Indemnity Co., surety; Western Electric Co., 463 West Street, principal; Globe Indemnity Co., surety; Barnett & Brown, 162 Pearl Street, principal; Massachusetts Bonding & Insurance Co., surety; Barnett & Brown, 162 Pearl Street, principal; American Surety Co. of N. Y., surety; Columbia Wax Works, 749 E. 137th Street, principal; American Surety Co., surety; Scientific Equipment Co., 70 5th Avenue, principal; Fidelity & Deposit Company of Maryland, surety; Putnam & Co., 244 Water Street, principal; Massachusetts Bonding & Insurance Co., surety; General Naval Stores Co., 175 Front Street, principal; Casualty Company of America, surety; Gutta Percha & Rubber Manufacturing Co., 126 Duane Street, principal; U. S. Guarantee Co., surety; J. Willer Chemical Co., 39 Ann Street, principal; New England Equitable Insurance Co., surety; F. Gretsch Manufacturing Co., 104 S. 4th Street, principal; U. S. Fidelity & Guaranty Co., surety; Linegraph Co., 112 Fulton Street, principal; Casualty Company of America, surety; Snelling & Son, 225 34th Street, principal; American Surety Co. of N. Y., surety; Wadsworth, Howland & Co., Boston, Mass., principal; Fidelity & Deposit Company of Maryland, surety; Kolesch & Co., 138 Fulton Street, principal; certified check, surety; Rauh Cutlery Co., 896 3rd Avenue, principal; certified check, surety; National Oil Co., 23 W. 31st Street, principal; American Surety Co. of N. Y., surety.

January 15, 1916.

Central Purchasing Committee—For vegetables: L. Hamburger, 188 West Street, principal; Fidelity & Deposit Co., of Maryland, surety.

Department of Correction—For kitchen equipment: Bramhall-Deane Co., 263 W. 36th Street, principal; American Surety Co. of N. Y., surety.

Police Department—For binders: Oberly & Newell, 389 Lafayette Street, principal; American Surety Co. of N. Y., surety.

Opening of Proposals.

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

Jan. 10—Street Cleaning: For the construction of an additional dumping board near the foot of East 139th Street, and for furnishing and delivering snow plows. President, Manhattan: For the construction of a public market under the 3rd Avenue Bridge, 130th Street and 3rd Avenue, and for furnishing and delivering 400 cases of No. 2 grade toilet paper. Department of Education: For the general construction,

plumbing and drainage of new P. S. 16, Brooklyn, for furniture, etc., for addition to Public School 36, Brooklyn, and for new Public School 41, Queens.

Jan. 11—Street Cleaning: For furnishing and delivering 485 Tarpolean Stable Blankets, 3 scraper machines, 500 woolen street blankets and 65 sets of single truck harness. Water Supply, Gas and Electricity: For furnishing and delivering chlorine gas, and automobile and motor trucks.

Jan. 12—President, Brooklyn: For constructing sewer in East 21st Street, from Church Avenue to Albemarle Road, and for furnishing and delivering coal. Docks and Ferries: For furnishing and delivering boiler tubes; for dredging in all boroughs,, for repairing the asphalt pavements on marginal streets and piers on the North, East and Harlem Rivers, Borough of Manhattan; for furnishing and delivering coal, and for dredging the slip at foot of 28th Street, Brooklyn.

Jan. 13—Park Department: For constructing a concrete walk in Straus Park, Manhattan, and for dredging in the North River between 103rd and 109th Streets.

Jan. 14—Armory Board, Bellevue and Allied Hospitals, Bridge Department, Correction Department, Docks and Ferries, Fire Department, Park Department, Public Charities, Water Supply, Gas and Electricity: For furnishing and delivering coal. Department of Education: For printing, furnishing and delivering stationery, etc., for the year ending December 31, 1916. Fire Department, Street Cleaning, Bridge Department, Armory Board, Water Supply, Gas and Electricity, Bellevue and Allied Hospitals, Department of Correction, Parks, Manhattan and Richmond: For furnishing and delivering coal.

Jan. 15—Fire Department: For furnishing and delivering two gasoline pumping engines.

E. D. FISHER, Deputy and Acting Comptroller.

DEPARTMENT OF FINANCE.

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE FRIDAY, FEBRUARY 25, 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.
			Armory Board.	
37343			C. F. Finnerty	$1 15
37844		2-16-16	Thomas J. York	7 10
37845		2-16-16	Thomas J. York	7 95
37846		2-16-16	C. D. Rhinehart	15 00
38938	1-25-16	2-18-16	C. H. Reynolds & Sons	75 00
38937			John S. Conabeer	17 80
38971	1-12-16	2-18-16	William Farrell & Son	30 95
38940	1- 3-16	2-18-16	M. B. Brown Printing & Binding Co.	16 00
38961	1-31-16	2-18-16	John Watters	7 25
38956	1-29-16	2-18-16	Wm. P. Youngs & Bros.	6 00
38957	1-28-16	2-18-16	National Lead Co.	24 00
			Commissioner of Accounts.	
37010	1-27-16. 2- 5-16	2-15-16	Follett Time Recording Co.	6 00
39544		2-11-16	Leonard M. Wallstein, Commissioner.	215 00
			Bellevue and Allied Hospitals.	
38672	11- 9-15	2-18-16	Henry Bainbridge & Co.	72 75
36776	12- 9-15	2-15-16	Westinghouse Lamp Co.	51 48
36757	12-30-15	2-15-16	Robert Ferguson	2 04
36759	10-15-15	2-15-16	Dr. H. M. Alexander & Co.	17 50
36760	11-23-15	2-15-16	R. Weiden	15 08
36761	12-22-15	2-15-16	The Bird, Archer Co.	23 44
36762	12-15-15	2-15-16	The Liquid Carbonic Co.	18 75
36756			James T. Dougherty	10 80
36748	12-17-15	2-15-16	Stanley & Patterson	1 80
36749			Lord & Taylor	3 70
6753	12-22-15	2-15-16	H. Kohnstamm & Co.	7 50
36755	12-23-15	2-15-16	P. Lawless' Sons	13 50
36751	12-16-15	2-15-16	Geo. Rahmann & Co.	2 75
36782	12- 1-15	2-15-16	Progress Blue Print Co.	9 25
36738	12-18-15. 12-23-15	2-15-16	Wappler Electric Manufacturing Co., Inc.	15 50
36780	12- 9-15	2-15-16	H. T. Dakin	24 50
36781	11-20-15	2- 5-16	Dr. H. Alexander & Co.	25 00
36734	12-27-15	2-15-16	Royal Eastern Elect. Supply Company.	15 00
36736	12-30-15. 12-30-15	2-15-16	Yawman & Erbe Mfg. Co.	12 10
36791	10-30-15. 11-15-15	2-15-16	Geo. Murphy, Inc.	6 89
36719	11-17-15	2-15-16	Henry Bainbridge & Co.	7 35
36721	12-18-15	2-15-16	Scott Paper Company	9 00
36722	12-21-15	2-15-16	H. Kohnstamm & Co.	27 00
36750	12-16-15	2-15-16	Alex. F. Reid & Sons	20 00
36718	11-16-15. 11-30-15	2-15-16	Standard Oil Co. of New York	44 06
36737	12-18-15. 12-30-15	2-15-16	Underwood Typewriter Co., Inc.	12 31
35472	12-22-15	2-10-16	G. E. Stechert & Co.	1 00
35474	8-21-15	2-10-16	The Sherwin, Williams Co.	19 24
36792	10-31-15	2-15-16	Borden's Condensed Milk Company.	1 44
36747	1- 8-16	2-15-16	The Dentists' Supply Company.	2 04
36743			Wilkinson Bros. & Co.	16 25
36739	11-10-15	2-15-16	James S. Barron & Co.	27 26
35475	12-31-15	2-10-16	Hull, Grippen & Co.	15 04
35459			V. Fiorentino	16 04
35456	10-30-15. 12-31-15	2-10-16	Shults Bakery	18 17
			Municipal Civil Service Commission.	
38564	2-15-16	2-17-16	Geo. H. Eberle, Chief Clerk.	29 56
			County Court, Kings County.	
38218	11-23-15	2-17-16	Benedict J. Schegaus	5 00
37918	1-31-16	2-17-16	Mitchell May, County Judge.	10 00
			Surrogate's Court, Bronx County.	
36250			Durand Steel Locker Company	$68 50
			Municipal Courts.	
37705		2-16-16	William A. Nelson, Jr.	$12 55
37712	2- 1-16	2-16-16	Otto Stegemann	2 00
37713			John W. Carpenter	1 20
37714		2-16-16	George W. Damon	4 65
37715	2-11-16	2-16-16	The Star Towel Supply Co.	2 40
37698	1-31-16	2-16-16	James Harvey	3 15
			City Magistrates' Courts.	
35654	1- 5-16	2-10-16	Shaw, Walker Co., of New York.	$2 32
			Court of Special Sessions.	
34889	1- 3-16	2- 9-16	Nickel Towel Supply	$1 00
34890	1-25-16	2- 9-16	The Schapirograph Co.	4 50
37781		2-16-16	Frank W. Smith, Chief Clerk.	144 40
			Court of General Sessions.	
36082	1-31-16	2-11-16	The Initial Towel Supply Co.	$9 75
37905		2-16-16	Edward R. Carroll	41 31
39397	2- 5-16	2-19-16	The Trow Press	$82 00
38812	1-21-16	2-18-16	Remington Typewriter Co., Inc.	4 00
39389	1-26-15. 2- 4-16	2-19-16	Tower Mfg. & Novelty Co.	11 42
39395	2- 4-16. 2- 5-16	2-19-16	The J. W. Pratt Co.	24 75
39396	2- 2-16	2-19-16	M. B. Brown Ptg. & Bdg. Co.	44 00
39400	1-18-16	2-19-16	M. B. Brown Ptg. & Bdg. Co.	77 00
39401	1-20-16	2-19-16	M. B. Brown Ptg. & Bdg. Co.	37 50
39379	1-19-16	2-19-16	Tiebel Bros.	14 90
39381	1-20-16	2-19-16	Remington Typewriter Co.	2 00
39380	2- 4-16	2-19-16	Tower Mfg. & Novelty Co.	22 77
39382	1-19-16	2-19-16	Tiebel Bros.	14 36
39385	1-20-16	2-19-16	The J. W. Pratt Co.	8 90
			Department of Correction.	
37511	1-24-16. 1-27-16	2-16-16	Hull, Grippen & Co.	$2 10
37491	1-31-16. 1-31-16	2-16-16	Kanouse Mountain Water Co.	9 60
37486	10-11-15	2-16-16	W. R. Ostrander & Co.	8 02
37494	1-21-16	2-16-16	The Smith-Worthington Co.	7 50
37493	1-26-16	2-16-16	Department of Public Charities, Bureau of Disinfectants	29 67
37485	10-30-15	2-16-16	S. H. Creeden	13 90
38433	1-11-16	2-17-16	Standard Oil Co. of New York.	56 70
38432	1-15-16	2-17-16	Standard Oil Co. of New York.	12 15
38434	1-31-16	2-17-16	D. B. Pershall & Son.	4 39
37495	1-27-16	2-16-16	Hull, Grippen & Co.	1 50
37497	1-12-16	2-16-16	Standard Oil Co. of New York.	11 38
37498	1-17-16	2-16-16	The United States Graphite Co.	14 00
37499	1-12-16	2-16-16	White, Washburne Co.	15 33
37496	1-26-16	2-16-16	J. K. Krieg Company	50
37489	10-19-15. 10-22-15	2-16-16	Hammacher, Schlemmer & Co.	4 73
37488	12-31-15	2-16-16	James S. Barron & Co.	20 10
37524			The East River Mill & Lumber Co.	4 56
37509	1-13-16	2-16-16	C. D. Durkee & Co.	94 20
37523	1-10-16	2-16-16	Nason Manufacturing Co.	1 30
37522	1-27-16	2-16-16	D. B. Pershall & Son.	7 40
37521	1-28-16	2-16-16	Crandall Packing Co.	21 15
37519	1-10-16	2-16-16	F. W. Devoe & C. T. Raynolds Co.	5 00
37518	1-25-16	2-16-16	John Simmons Co.	1 60
38337	2-31-16	2-17-16	Martin J. Feely	4 59
38336	1-31-16	2-17-16	John J. Hanley	3 40
35887	12-31-15	2-10-16	The Thread Agency	47 04
37501	1- 5-16	2-16-16	The J. W. Pratt Co.	9 55
37503	1-24-16	2-16-16	James S. Barron & Co.	5 00
37507	1-21-16	2-16-16	James S. Barron & Co.	1 25
37512	1-26-16	2-16-16	Manhattan Electrical Supply Co.	5 52
37513	1-13-16	2-16-16	Montgomery & Co., Inc.	4 37
37514	1-27-16	2-16-16	D. B. Pershall & Son.	2 40
37515	1-10-16	2-16-16	The Frank Richard & Gardner Co.	15 00
37483	9-30-15. 11-30-15	2-16-16	S. H. Creeden	14 65
31500	1-17-16	2-16-16	Cobb, Macey, Dohme, Inc.	12 00
35877	12-29-15	2-11-16	Peter J. Constant	23 45
36642			Richard L. Robinson	11 93
			District Attorney, Richmond County.	
38115	11-24-15	2-17-16	William L. Ihnken	$7 25
38114	12- 6-15	2-17-16	John S. Lewis	26 28
38113	12- 6-15	2-17-16	Irving G. Crocheron	32 49
			District Attorney, Kings County.	
37230	2-10-16	2-15-16	John J. Sullivan	$204 50
37228	1-31-16	2-15-16	J. T. Stockdale	10 05
37229			J. T. Stockdale	25 57
37226	1-31-16	2-15-16	Joseph F. Jacobsen	7 60
37224	1-31-16	2-15-16	Charles W. Johnson	10 30
37223	1-31-16	2-15-16	Jacob Diehm	2 30
37225	1-31-16	2-15-16	John J. McCarthy	2 00
37222	1-31-16	2-15-16	John J. Seaman	2 95
37220	1-31-16	2-15-16	James Jacobs	85
37219	2- 7-16	2-15-16	Albert Conway	8 00
37231	2-14-16	2-15-16	Joseph A. Donelon	25 64
37221	1-31-16	2-15-16	William F. Kerr	12 40
34258	1-28-16	2- 8-16	John H. Ruehmling	13 20
39415		2-19-16	Louis A. Olivero	138 00
39409		2-19-16	Tracey Fowler	4 36
39410		2-19-16	Max Kutcher	8 80
39411		2-19-16	James J. Dunne	3 60
39412		2-19-16	George A. Walter	6 84
39413		2-19-16	Catherine McGarvin	4 46
			District Attorney, Bronx County.	
36687	2- 5-16	2-14-16	Thos. Cook & Son.	$36 60
36688	2- 6-16	2-14-16	R. P. Leube	21 95
38132	2-11-16	2-17-16	Julius Trattner	57 75
36686	1-31-16	2-14-16	William J. Mellin	87 00
38129	2-10-16	2-17-16	Thos. Cook & Son.	24 31
			District Attorney, New York County.	
38316			John J. Buckley, Deputy Chief Clerk and Auditor	$208 62
			Department of Docks and Ferries.	
37783	1-31-16	2-16-16	Charles E. Trout	$51 95
37782	2- 2-16	2-16-16	Romeo T. Betts, Deputy Chief Engineer	4 75
31594	1-19-16	43289 2- 2-16	Crotch Island Granite Co.	6,651 03
			Board of Estimate and Apportionment.	
38784		2-16-16	E. M. Morgan, Postmaster	$60 00
37857		2-16-16	Victor McLaughlin, Clerk	27 87
37875			Joseph Haag, Secretary	35 13
			Department of Education.	
38104	1- 1-16. 1-17-16	2-17-16	H. Fortenbach	$23 50
36547	11-15-15	2-14-16	Singer Sewing Machine Co.	46 20
36561	11-20-15	2-14-16	George Murphy, Inc.	27 46
36558	11-30-15	2-14-16	The J. W. Pratt Co.	34 90
38142	12- 9-15	41485 2-17-16	F. W. Devoe & C. T. Raynolds Co.	13 44
38144	12- 2-15	41212 2-17-16	Eugene Dietzgen Co.	28 13
38139	12-10-15	41195 2-17-16	Tower Mfg. and Novelty Co.	8 80
38140	12- 9-15	41742 2-17-16	Underwood Typewriter Co.	32 00
38209	12- 9-15	41785 2-17-16	Favor, Ruhl & Co.	26 25
38186	12- 1-15	41681 2-17-16	Henry Allen	4 30
39236	11-26-15. 12-10-15	2-19-16	Henry Moss & Co.	1 32
29237	10-14-15. 12- 6-15	2-19-16	Henry Moss & Co.	1 08
37982	1- 5-16	2-17-16	J. D. Johnson Co.	13 20

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
38007	12-30-15	2-17-16	B. P. Eldridge	13 87
38005	10-15-15	2-17-16	Reid's Express	2 85
38004	12-14-15	2-17-16	W. A. Leonard	8 50
37979	6-29-15	2-17-16	Sohmer & Co.	3 00
39239	12-10-15	2-19-16	Neostyle Envelope Co.	22 25
39238	10-11-15	2-19-16	Neostyle Envelope Company	16 30
39240	5-13-15. 9-17-15	2-19-16	The J. W. Pratt Company	50 92
39264	8-24-15	2-19-16	Montague Mailing Machinery Co.	65 00
37451	12-31-15	2-16-16	L. P. Gfroerer Co.	31 69
39266	12- 8-15	2-19-16	Tower Mfg. and Novelty Co.	1 32
39268	12- 3-15.12-20-15	2-19-16	M. J. Tobin	5 80
39270	10-19-15.11-20-15	2-19-16	Tower Mfg. and Novelty Co.	2 30
39272	9- 1-15	2-19-16	Whitall-Tatum Co.	2 90
37437			C. V. Gedroice & Co.	90 00
37424		2-16-16	Florence M. Marshall, Principal	464 87
37426		2-16-16	Florence M. Marshall, Principal	455 70
37425		2-16-16	Florence M. Marshall, Principal	315 28
36901	10-13-15	2-15-16	Alexander R. Boyce, Inc.	40 70
36890	12-27-15.12-30-15	2-15-16	F. J. McCaragher	79 62
38175	11-19-15 41354	2-17-16	H. T. Dakin	57 19
38149	11-24-15 41354	2-17-16	H. T. Dakin	3 61
38147	12-10-15 41254	2-17-16	R. P. Dunlap	15 00
38148	12- 8-15 41475	2-17-16	H. T. Dakin	2 54
38193	11-24-15 41354	2-17-16	H. T. Dakin	2 86
38187	12- 7-15 41475	2-17-16	H. T. Dakin	2 85
37984	12-31-15. 1- 4-16	2-17-16	The Royal Co. of New York, assignee of Herman Sacks Roofing and Contracting Co.	46 58
38065	12-15-15.12-23-15	2-17-16	Henry Pearl & Sons Co.	47 20
38117	1- 3-16	2-17-16	Max Jackel	17 78
38120	12-15-15.12-31-15	2-17-16	D. J. Deady Co.	64 75
37991	12-23-15	2-17-16	John A. O'Brien	45 06
37996	12-31-15. 1- 5-16	2-17-16	B. E. Gfroerer	25 67
37995	12-10-15.12-16-15	2-17-16	Edward D. Fox	36 80
37993	12- 3-15	2-17-16	American Steam Pump Co.	46
37998	12-31-15	2-17-16	Garbutt & Co.	18 59
37999	12-31-15	2-17-16	J. D. Johnson & Co.	61
38000	11-26-15	2-17-16	Albert J. Kelting	2 90
38075	1- 8-16. 1- 8-16	2-17-16	Pat Monohan	47 00
38047	11-26-15.12-10-15	2-17-16	Reid's Express	55 10
38043	12-14-15.12-14-15	2-17-16	Thos. Cummings	18 50
38203	9- 9-15 39299	2-17-16	F. C. Stechert Co., Inc.	7 80
38202	9- 1-15 39290	2-17-16	G. P. Putnam's Sons	1 65
38708	6-22-15 39290	2-18-16	G. P. Putnam's Sons	4 64
38088			Standard Scientific Company	17 95
36883			J. Fitzgerald	26 71
38014	11-16-15.12-21-15	2-17-16	Thos. J. Tuomey Co.	29 98
38012	12-10-15	2-17-16	John Byrns	3 46
38011	12-31-15	2-17-16	Benjes & Stiefel	9 48
37977		2-17-16	J. F. Valois	5 00
37345	11- 5-15	2-15-16	Library Bureau	28 00
38085	10-30-15	2-17-16	Yawman & Erbe Mfg. Co.	5 85
38086	11-18-15	2-17-16	Eugene Dietzgen Co.	9 29
38087	9-27-15	2-17-16	Benjamin F. Westervelt	47 75
37928			M. J. Tobin	3 92
38084	8-29-15	2-17-16	The Manuel Art Press	70
38083	6-29-15	2-17-16	G. P. Putnam's Sons	1 80
37323	11-20-15	2-15-16	Beni. F. Westervelt	51 50
37361	9- 1-15. 9- 9-15	2-15-16	G. P. Putnam's Sons	70 04
37936	8- 2-15.10-28-15	2-17-16	Standard Oil Company of New York.	78 42
37925	1-11-16	2-17-16	Thonet Brothers	5 96
37931	12- 1-15	2-17-16	Herman Ahlers	33 30
37935	12-20-16	2-17-16	P. J. Durham Company	17 05
37934	12-14-15	2-17-16	Triple Action Spring Co., Inc.	5 50
37932	8- 2-15	2-17-16	The American Stamp Mfg. Co., Inc.	1 50
37334	7-20-15	2-15-16	Bloomingdale Bros.	9 00
37335	6-18-15	2-15-16	C. H. Stoelting Co.	79 93
37338	9-28-15	2-15-16	Ward's Natural Science Establishment.	47 50
37341	11-10-15.11-11-15	2-15-16	Scientific Equipment Company	29 31
36588	11-17-15	2-14-16	Doubleday, Page & Co.	11 17
37340	11-12-15	2-15-16	Standard Scientific Co.	2 70
37346	10- 4-15	2-15-16	The Macmillan Co.	24 33
36583	11-19-15	2-14-16	World Book Co.	1 13
37339			Woldenberg & Schaar	73 20
37365	10-18-15.11-20-15	2-15-16	Royal Card & Paper Co.	22 40
37369	10- 4-15	2-15-16	Candee, Smith & Howland Co.	4 85
37368	10-27-15	2-15-16	The Burr & Houston Co.	32 00
37370	10- 4-15	2-15-16	Louis Dejonge & Co.	17 50
37371	10- 7-15.11- 4-15	2-15-16	Max Pollack & Co.	22 05
37373	5-21-15	2-15-16	C. F. Hubbs & Co.	26 07
37374	10- 5-15	2-15-16	Edwin B. Stimpson Co.	2 00
37377	8-26-15	2-15-16	The Baker & Taylor Co.	11 96
37378	10-20-15.10-21-15	2-15-16	Manhattan Electrical Supply Co.	24 16
37380	10-30-15	2-15-16	Patterson Bros.	12 52
37384	10-30-15	2-15-16	Selchow & Righter Co.	69 40
37385	10-22-15	2-15-16	The Fairbanks Company	6 50
37381	6-19-15	2-15-16	Montgomery & Co., Inc.	7 99
37386	10-25-15	2-15-16	Geo. T. Montgomery	8 23
37095	12- 4-15	2-15-16	Hammacher, Schlemmer & Co.	50
37093	12- 2-15	2-15-16	H. T. Dakin	6 00
37086	12-14-15	2-15-16	Th Crowell Publishing Co.	50 00
38068	12-24-15	2-17-16	The Tower Mfg. & Novelty Co.	1 50
35919	1- 3-16	2-11-16	H. Gold	10 25
36524	11-30-15	2-14-16	Eugene Dietzgen Co.	15 84
34575	10- 7-15.10-27-15	2- 9-16	F. N. Du Bois & Co.	65 96
36905	6-25-15.12- 7-15	2-15-16	The New York Association for the Blind	21 15
37091	9-23-15	2-15-16	Chas. E. Miller	2 20
37090	7-30-15.10-18-15	2-15-16	Standard Oil Co. of New York.	72 05
35921	1-25-16	2-11-16	Hugh D. McGrane	80 00
37364	10-13-15.10-27-15	2-15-16	W. R. Ostrander & Co.	13 90
37375	11-17-15	2-15-16	James A. Miller	4 20
37379	10-19-15	2-15-16	Fred'k Pearce Co.	2 67
38656		2-18-16	Samuel R. Brick, Deputy Supt.	36 45
37440	12-27-15	1-16-16	R. Solomon & Son, Inc.	12 00
37434	1- 7-16	2-16-16	Benjamin Kaplan, Assignee of L. E. Atherton	32 00
37446	1- 6-16	2-16-16	Anton Orgelfinger	8 50
37452	1- 5-16	2-16-16	Henry Pearl & Sons Co.	4 75
37927	12-17-15.12-18-15	2-17-16	The Fairbanks Co.	32 00
37926	11- 1-15	2-17-16	The Knv-Scheerer Co.	1 50
34782	11- 4-15	2-17-16	Gimbel Brothers, New York.	70 00
37968	12-27-15	2-17-16	Kroepke Plumbing & Heating Co.	9 61
37971	12-30-16	2-17-16	Kroepke Plumbing & Heating Co.	23 67
37972	1- 5-16	2-17-16	B. E. Gfroerer	17 12
37930	12- 1-15.12-15-15	2-17-16	Herman Ahlers	54 45
34046	12-11-15	2- 8-16	American Type Founders Co.	77 20
36526	12- 2-15.12- 6-15	2-14-16	Scientific Equipment Co.	6 60
36882	12-20-15.12-21-15	2-15-16	James J. Fay	94 55
37965	12-27-15	2-17-16	Lorenzo & Byrns	9 64
37963	11-16-15	2-17-16	Thos. J. Tuomey Co.	16 73

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
37962	12-22-15	2-17-16	William Hahn	13 00
37961	12- 1-15	2-17-16	Philip & Paul	20 63
37967	12-31-15	2-17-16	William H. Kroepke	65 13
37949	1-10-16	2-17-16	E. Leipuner	6 07
37978			Goetz & Co.	46 00
38925			Josiah H. Pitts, Chief Clerk.	255 75
37332			American Library Association Publishing Board	1 00
37330	1-14-16	2-15-16	The Manual Arts Press	2 00
37360	11-19-15	2-15-16	John Wanamaker, New York	49
37354	9-20-15. 9-30-15	2-15-16	Henry Holt & Co.	30 52
37350	10- 4-15.10-19-15	2-15-16	G. P. Putnam's Sons	20 23
37331	11-10-15	2-15-16	The Baker & Taylor Co.	1 50
36587	11-30-15	2-14-16	Educational Publishing Co.	40
36586	11-29-15	2-14-16	Henry Holt & Co.	10 37
36585	11-29-15	2-14-16	Houghton-Mifflin Co.	43 52
37342	11- 6-15	2-15-16	Rand, McNally & Co.	1 00
37343	10-26-15.12-10-15	2-15-16	Gaylord Bros.	22 05
37347	10-26-15	2-15-16	Henry Moss & Co.	7 50
37348	10- 4-15	2-15-16	Outing Publishing Co.	2 12
37353	9-14-15	2-15-16	Isaac Pitman & Sons	6 55
37320	10-29-15	2-15-16	Woldenberg & Schaar	15 00
37319			Keuffel & Esser Co.	70
37293	12-10-15	2-15-16	Alfred A. Cole	19 00
37288	11-17-15	2-15-16	The A. S. Barnes Co.	2 24
37287	10- 7-15	2-15-16	The Baker & Taylor Co.	10 76
37336	10- 4-15	2-15-16	Superintendent of Documents	85
36497	4-30-15.10-26-15	2-14-16	The Kny-Scheerer Co.	4 10
36518	11-26-15	2-14-16	Max Pollack Co.	8 25
36519	12- 6-15	2-14-16	Singer Sewing Machine Co.	5 40
36517	9-27-15	2-14-16	George W. Millar & Co.	24 75
36516	10-28-15	2-14-16	W. R. Ostrander & Co.	6 90
36514	11-16-15	2-14-16	Alex Hudnut	99
36520	10-19-15	2-14-16	Snelling & Son	2 12
36521	9-27-15	2-14-16	Owens & Beers, Inc.	2 30
36527	11-11-15.11-18-15	2-14-16	The Kny-Scheerer Co.	3 00
36528	9-30-15.11-30-15	2-14-16	Frederick Pearce Co.	7 72
37322	11-10-15.11-19-15	2-15-16	Scientific Equipment Co.	26 80
37355	9-20-15.11- 8-15	2-15-16	The Macmillan Co.	75 70
37344	9-25-15.10-16-15	2-15-16	L. E. Knott Apparatus Co.	67 34
37289	9-28-15	2-15-16	C. F. Blanke Tea and Coffee Co.	4 16
37286	11-26-15	2-15-16	New York Sand and Facing Co.	16 63
37278	11-12-15	2- 5-16	Standard Scientific Co.	2 00
36581	12- 7-14	2-14-16	The Crowell Publishing Co.	1 25
37325	11-17-15	2-15-16	J. A. Glenn	22 00
37324	11-24-15	2-15-16	Chivers Book Binding Co.	2 90
36496			G. P. Putnam's Sons	11 29
36495	11-16-15.12- 6-15	2-14-16	William P. Youngs & Bros.	9 00
34608	1-15-15.10- 8-15	2- 9-16	Hammacher, Schlemmer & Co.	46 97
34611	10- 5-15.12- 1-15	2- 9-16	F. W. Devoe & C. T. Raynolds Co.	49 73
34801	11- 1-15	2- 9-16	Godfrey-Keeler Co.	64 00
36877	12-17-15	2-15-16	Ernest W. Newman	23 87
34778			Charles G. Willoughby	31 00
37291	11-22-15	2-15-16	Brentano's	16 65
36902	12- 4-15	2-15-16	Philip Simberg	6 00
36893	12- 7-15	2-15-16	Motta Contracting Co.	5 20
36892			John J. O'Donnell	11 17
36891	12-20-15	2-15-16	Steeplejack Hughes	6 50
36900	1- 5-16	2-15-16	Frank Kiebitz	15 18
36889	12-21-15	2-15-16	B. E. Gfroerer	15 17
36899	12-15-15	2-15-16	W. & C. Sheehan	9 25
36898	12-30-15	2-15-16	D. J. Carey	37 38
36897	1- 3-16	2-15-16	John Gelshion	9 24
34798			Joseph B. Brady	33 00
36522	12- 1-15	2-14-16	American Book Co.	6 50
36523	11-27-15	2-14-16	Houghton, Mifflin Co.	3 00
34655	3-18-15	2- 9-16	Lord & Taylor	33 00
36896	9-30-15	2-15-16	Peter J. Donohue's Sons	37 80
36895			William Spence	31 63
37329	11- 4-15	2-15-16	Eimer & Amend	16 20
37333	10-26-15	2-15-16	Bausch & Lomb Optical Company	5 87
34775			Eugene Lucchesi	25 00
34572	10- 2-15	2- 9-16	Gimbel Brothers, New York.	79 00
36504	11-26-15	2-14-16	Tower Mfg. & Nov. Co.	1 43
36505	12- 3-15	2-14-16	David Williams Co.	16 00
36536	11-30-15	2-14-16	Dennison Manufacturing Co.	71
36541	12-15-15	2-14-16	The Taylor Holden Co.	2 25
36540			Louis Dejonge & Co.	7 00
36539	11-15-15	2-14-16	Fred'k Pearce Co.	1 16
36538	12-13-15	2-14-16	American Type Founders Co.	2 15
36537	6-22-15	2-14-16	Brass Goods Mfg. Co.	10 94
36531	11-11-15	2-14-16	W. R. Ostrander & Co.	5 96
36532	2-25-15	2-14-16	Hammacher, Schlemmer & Co.	3 60
36533	12- 2-15	2-14-16	Gane Bros. & Co.	5 10
36534	9-28-15	2-14-16	Rauh Cutlery Co.	4 50
34636	11-16-15	2- 9-16	Manhattan Electrical Supply Co.	37 50
34635	11- 1-15	2- 9-16	Keuffel & Esser Co.	38 00
37083	11-15-15.11-27-15	2-15-16	Montgomery & Co., Inc.	6 61
37085			M. J. Tobin	11 74
37087	11-30-15	2-15-16	Royal Card & Paper Co.	9 90
37088	11- 1-15	2-15-16	A. A. Noonan	24 47
36543	11-23-15	2-14-16	Knickerbocker Supply Co.	19 50
36544	9-16-15	2-14-16	Troy Laundry Machinery Co., Ltd.	28 00
36575	12-31-15	2-14-16	Department of Public Charities.	34 67
28918	38896	1-26-16	Joachim Brennglass, assignee of Max Klausner	773 60
			Department of Finance.	
31876	12- 8-15	2- 2-16	Art Metal Construction Co.	77 40
31878	1-15-16	2- 2-16	Theo. Moss & Co.	37 38
39003			Daniel Moynahan, Collector of Assessments and Arrears	45 82
37669	2- 1-16	2- 6-16	The Peerless Towel Supply Co.	2 42
37663	2- 1-16	2-16-16	The Diamond Towel Supply Co.	4 00
37664	1-31-16	2-16-16	Knickerbocker Ice Co.	2 08
37666	2- 8-16	2-16-16	Boston Specialty Company.	2 50
37671	2- 5-16	2-16-16	Fallon Law Book Company.	7 50
37667	1-10-16	2-16-16	Elliott, Fischer Co.	21 50
37645	1-31-16	2-16-16	Remington Typewriter Company.	15 00
37670	1-31-16	2-16-16	Knickerbocker Ice Co.	2 08
37676	2- 1-16	2-16-16	Diamond Towel Supply Co.	2 50
37655	2- 1-16	2-16-16	N. M. Dennison	83 52
39002			A. C. Baur, Chief Clerk.	1 50
			Fire Department.	
31127	12-31-15 42966	1-31-16	The Oil Marketing Co.	7 65
30730	12-31-15 42966	1-29-16	The Oil Marketing Co.	194 77
31642	42966		The Oil Marketing Co.	16 48
			Department of Health.	
37822			Lunny & Handibode	5 30
37823			Manhattan Electrical Supply Co.	2 52
37813			E. G. Soltmann	11 32
37818			Joseph Seeman	80

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
37815	1- 1-16	1-16-16	Lunny & Handibode	4 43
37820	12- 1-15	2-16-16	Sheppard & Kellett	5 80
37814	1- 3-16	2-16-16	Sheppard & Kellett	15 05
37821	1- 7-16	2-16-16	Oil City Boiler Works	12 00
37819	7- 3-15	2-15-16	Borden's Condensed Milk Co	11 16
37816	8-13-15	2-16-16	E. Leitz	6 90
37812	11-24-15	2-16-16	Hunter & Trimm Co.	38
37811	12-31-15	2-16-16	Borden's Condensed Milk Co	10 44
37817	12-22-15	2-16-16	Francis H. Leggett Co	12
37216	1-31-16	2-15-16	Crown Stamp Works	5 60
37208	1- 1-16	2-16-16	Anthony Krayer	11 68
37215	1-26-16	2-15-16	Lewis Manufacturing Co.	5 85
34333	1-19-16	2- 8-16	Dennis & Baird	20 00
36174	12-22-15	2-11-16	Burton & Davis Co	5 50
36170	12-31-15	2-11-16	J. M. Horton Ice Cream Co	15 60
31542	12-20-15 43598	2- 1-16	Francis H. Leggett & Company	92 91
33673	11-29-15 39824	2- 7-16	Eimer & Amend	21 67
31563	39528		Metropolitan Hospital Supply Co	70 87
31562	12-21-15 43367	2- 1-16	James S. Barron & Co	33 00
32276	12-31-15 43501	2- 3-16	Conron Bros. Company	828 73
32287	43375		Goodyear's Indian Rubber Selling Co	241 26
			Board of Inebriety.	
36990	1-31-16	2-15-16	Lehigh & Hudson River Ry. Co	$1 01
36991	1- 4-16. 1- 6-16	2-15-16	Tower Mfg. & Novelty Co	3 35
36994	1- 4-16. 1- 5-16	2-15-16	Welch Bros.	43 04
36980	1-15-16	2-15-16	James B. Randall	4 00
36982	1-18-16	2-15-16	S. Rightmyer	1 80
36983	1- 5-16	2-15-16	Russell & Co.	14 30
36984	1-31-16	2-15-16	Shults Bread Co.	99 77
36985	1-26-16	2-15-16	Saverno Products Co., Inc	5 76
36987	1- 3-16	2-15-16	Smith Worthington Co.	3 00
36988	1-25-15	2-15-16	Specification Soap & Oil Co., Inc	3 90
35697	1- 8-16. 1-10-16	2-10-16	John Bellmann	44 94
			Law Department.	
38445	12-24-15	2-17-16	Independent Towel Supply	$9 00
38453	2- 3-16	2-17-16	The Gas Age	3 00
38559	1-19-16. 2-10-16	2-17-16	Samuel K. Probasco	15 00
38558	12-14-15	2-17-16	Rudolph Feierabend	2 00
34281	1- 1-16	2- 8-16	B. F. Keinard	2 55
36998	1-31-16	2-15-16	M. B. Brown Printing & Binding Co	13 00
37004	1-31-16	2-15-16	Kolesch & Company	1 28
38379			Lamar Hardy, Corporation Counsel	500 00
			The Mayoralty.	
32816	1-17-16	2- 4-16	Rand, McNally Co.	$37 50
27647			W. & L. E. Gurley	36 05
			Miscellaneous.	
37460			Clara Moshier, Frieda Stadta and Anthony Rice, as Administrators of Estate of Rosa Rice	$643 81
37468			Mayer Fogel	5 55
37467			William Arend	14 23
37466			Annie Zimmerman	1 74
37465			Manhattan Refrigerating Company	53 37
37464			Lucina Fortmeyer	1 95
37463			John J. McNamara	2 83
37462			Charles Barth	27 21
37461			Harriet W. R. Leech	15 45
37459		2-16-16	James Miller	9 22
40859			John Nagiel	22 24
40859			John Nagiel	1,000 00
40859			John Nagiel	3,268 27
40864			Annie C. McMahon	300 00
40863			Mary E. McMahon	300 00
40862			James A. Clynes, as Assignee of Colorado Realty Company	1,243 83
40861			Theodore M. Macy, as Assignee of Christina Schuessler	2,430 19
40861			Theodore M. Macy, as Assignee of Christina Schuessler	2,500 00
40861			Theodore M. Macy, as Assignee of Christina Schuessler	1,179 39
40860			Theodore M. Macy, as Assignee of Christina Schuessler	50 00
37469			Blake Construction Co.	17 48
37470			Gussie Seidlowitz	12 65
41326			Chamberlain of The City of New York	100 00
41661			George Popp	15 00
41662			Front Drive Motor Co	23,320 00
41660			Fred. Rinckwald	15 00
38754		2-18-16	Trustees of the Department of Health Pension Fund	6,559 00
28755		2-18-16	The Treasurer of the State of New York	1,177 00
39574			George S. Meylan	5 71
39836			The New York Society for the Relief of the Ruptured and Crippel	1,081 67
39835			St. Germain's Home for Juvenile Delinquents, Branch of House of the Good Shepherd	2,165 16
39834			St. Michael's Home	4,952 09
39833			St. Agatha Home for Children	7,227 09
39831			Catholic Institute for the Blind	596 00
39828			Sacred Heart Orphan Asylum	3,362 25
39832			Peabody Home for Aged and Indigent Women	235 20
39826			Norwegian Lutheran Deaconesses Home and Hospital	918 24
39827			Norwegian Lutheran Deaconesses Home and Hospital	871 10
39825			Maternity of the Long Island College Hospital	72 55
39824			Long Island College Hospital	1,442 40
39823			Hope Farm	1,921 50
39821			Brooklyn Eastern District Dispensary and Hospital	613 00
39822			Brooklyn Eastern District Dispensary and Hospital	692 30
39830			Brooklyn Home for Blind, Crippled and Defective Children	4,495 99
39829			Brooklyn Industrial School Association and Home for Destitute Children	2,274 64
38303		2-17-16	Walter Emmett and Paul Walsleben	14 88
38302		2-17-16	Daniel O'Brien	73 85
38301		2-17-16	Delia Folder	16 00
38300		2-17-16	Chas. A. Laumeister	1 42
38741		2-18-16	James Virdone	76 80
38742		2-18-16	Louis Haubt	34 56
38743		2-18-16	Max Fine	280 50
38744		2-18-16	Walter L. Kipp	11 57
38745		2-18-16	Emil Brautigan	14 40
38889			Mary E. Hines	375 00

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
38890			Arthur Van Dewater, as Attorney in Fact for Michael J. Byrne and William H. Callan	100 00
37673	2- 3-16	2-16-16	White & Russell	13 00
39977		2-21-16	Ellen S. Kirby	81 83
39978		2-21-16	Alois Boerger and Emma Boerger, or the Collector of Assessments and Arrears of The City of New York	22 50
39979		2-21-16	Nora Lane, administratrix of the estate of Annie Whalen, deceased	100 00
38308		2-17-16	Adelheid Sauerwein	10 92
38307		2-17-16	Ignatius Rogo	4 12
38306		2-17-16	John W. Schrauth	5 35
38305		2-17-16	Myrtle Realty Holding Corporation	1 10
38304		2-17-16	Transit Development Co.	40 00
38309		2-17-16	Cecelia Sugrue	73 70
38749			Sam Minskoff	15 35
38750		2-18-16	Sidney L. Spiegelberg	50 00
38751			William Steinach	50 00
39579			Esther R. Goldberg	37 92
39578			Axel Exstom	4 35
39577			Willa Perry	4 00
39576			John Costello	14 40
39575			V. Koenig	50
38748			Four Forty Fourth Ave. Company	49 00
39571			Anna Mesrop, mother of Elmas Mesrop, deceased	46 67
39572			Rose L. Bennett, widow of Russel L. Bennett, deceased	19 00
39573			S. E. Pope	10 00
39005	1- 1-16. 1-24-16	2-18-16	Edward L. Van Orden	8 00
38310		2-17-16	Adam E. Fox	12 32
38752		2-18-16	Mary Swanstrom	9 45
38311		2-17-16	Catherine M. Whitebread	94
40370			Mechanics Savings Bank, Rochester, N. Y.	1,000 00
40368		2-23-16	Robert Walton Goelet	1,000 00
40369		2-23-16	The New York Life Insurance Co.	1,000 00
40370		2-23-16	Mechanics Savings Bank, Rochester, N. Y.	1,000 00
40371		2-23-16	The East New York Savings Bank	10,000 00
40372		2-23-16	Oswego City Savings Bank	1,500 00
			Board of Parole.	
35483	2- 5-16	2-10-16	T. V. Kraft & Co.	$3 85
			Queens Borough Public Library.	
39560			George C. Dickel, treasurer of the Queens Borough Public Library	$1,575 88
39559			George C. Dickel, treasurer of the Queens Borough Public Library	7,150 32
39558		2-21-16	George C. Dickel, treasurer of the Queens Borough Public Library	1,602 95
			Brooklyn Public Library.	
39715			Brooklyn Public Library	$7,444 04
39424			Brooklyn Public Library	23,230 59
			Central Purchasing Committee.	
37080		2-15-16	Henry Bruere, as Secretary	$44 04
			Public Administrator, Bronx County.	
38091	2-16-16	2-17-16	Public Administrator of Bronx County	$0 95
38090	2- 8-16	2-17-16	Ernest E. L. Hammer	5 00
			Bronx Parkway Commission.	
36051			The World, morning edition	$7 50
36050			The New York Herald	7 50
36041	11-30-15	2-11-16	The New York Times	14 00
36044	1-29-16	2-11-16	The Bronx Valley Press	9 00
36051	1-22-16	2-11-16	The World, morning edition	7 50
			Department of Parks.	
37899			New York Zoological Society; Percy R. Pyne, treasurer	$6,964 96
37560			Percy R. Pyne, treasurer, New York Aquarium	1,544 59
38413			Henry H. Lloyd, Auditor	45 45
37562		2-16-16	Charles Lanier, treasurer, the American Museum of Natural History	15,862 87
37559		2-16-16	Percy R. Pyne, Treasurer, New York Aquarium	1,328 56
37555			Joseph E. Savage, Chief Clerk and Auditor	182 57
36976			H. J. Hush	2 25
36975	1-25-16	2-15-16	J. Newton Van Ness Co	12 40
36976	1-25-16	2-15-16	H. J. Hash	2 25
36978	1-25-16	2-15-16	American Saw Mill Machinery Co	11 25
36977	1-24-16	2-15-16	G. Terdiman	3 75
36972	1-19-16	2-15-16	Pain's Manhattan Beach Fireworks, Henry J. Pain, proprietor	15 00
36970	1-15-16	2-15-16	J. & T. Adikes	12 50
36971	1-18-16	2-15-16	C. W. Copp	31 24
36965	1-24-16	2-15-16	Joseph Elias & Co	30 08
36968	1-15-16	2-15-16	Doering Bros.	1 20
36969	1-15-16	2-15-16	Russ & Krekel Co	2 38
36973	1-20-15	2-15-16	Schoverling, Daly & Gales	3 20
31467	11-30-15 43559	2- 1-16	Frank J. Lennon Co	526 33
			Police Department.	
38613	2- 1-16	2-17-16	George C. Leavitt	1 05
38390	2- 1-16	2-17-16	George R. Jones	54 00
38391	2- 1-16	2-17-16	Jumel Stables	9 75
38612	2- 2-16	2-17-16	James J. Brenick	1 08
38614	2- 4-16	2-17-16	Richard M. McKenna	12 96
38593			Otto Hammerschmitt	4 25
38618	1-26-16	2-17-16	The J. W. Pratt Co	1 00
38619	10- 4-15	2-17-16	The Frank Shepard Company	12 00
38380	2- 1-16	2-17-16	Columbia Boarding Stables	8 87
37253	1-27-16. 2- 2-16	2-15-16	Fulton Blue Print Co	5 93
37268	1-22-16. 1-27-16	2-15-16	Peters & Heins	20 75
37252	1-28-16	2-15-16	Defiance Manufacturing Co	75 20
38615	2- 2-16	2-17-16	Harry A. Dattlebaum	3 75
38592	1-31-16	2-17-16	Postal Teleg. Cable Co	11 54
37264	1-26-16	2-15-16	The A-Z Company	20 00
37261			Garford Motor Truck Co., Inc	2 52
37260	12-31-15	2-15-16	Jenkins Bros.	8 60
37263	2- 4-16	2-15-16	Topping Bros.	24 75
37262			McCabe Hanger Mfg. Co	4 65
37259	2- 4-16	2-16-16	Hull, Grippen & Co	6 00
37258	1-24-16	2-15-16	Consolidated Stamp Mfg. Co	14 40
37376	1-19-16	2-15-16	Conner, Fendler & Company	9 00
37275	1-19-16	2-15-16	Gurney Heater Mfg. Company	3 50
37256	2- 4-16	2-15-16	Tower Mfg. & Nov. Co	4 00
37255	1-29-16	2-15-16	The J. W. Pratt Company	2 10
37254	1-28-16	2-15-16	Irving Pitt Manufacturing Co	4 05
37251	1-31-16	2-15-16	E. W. Bullinger	7 00
37248	1-31-16	2-15-16	Wm. Bratter & Co	28 40
37249	2- 4-16	2-15-16	Brooklyn Daily Eagle	9 00

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
37246	1-12-16	2-15-16	Austin, Nichols & Co., Inc.	6 90
38601	1-31-16	2-17-16	Valentine W. Corell	99
38603	1-29-16	2-17-16	Edward S. Boyle	17 40
			President of the Borough of Manhattan.	
35979	12-31-15	2-11-16	Leonard Thomas	38 94
36714			Lyman A. Ford	25 00
36713			Ernest Flagg	25 00
35675			William H. Quick and James M. Vincent	322 56
36669	1-20-16	2-14-16	Remington Typewriter Co.	3 00
35620	1-22-16	2-10-16	Merck & Co.	80 00
36671	1-26-16. 1-28-16	2-14-16	Library Bureau	14 00
35611	1- 5-16	2-10-16	Union Smelting & Refining Co., Inc.	16 80
35619	1- 1-16	2-10-16	Central Tire Repair Co.	15 25
36668	1-24-16	2-14-16	Henry Kastens	15 00
36673	1-14-16. 1-31-16	2-14-16	Remington Typewriter Company	32 00
36674			Wilson Stamp Co.	14 30
35588	1-14-16	2-10-16	Vought & Williams	90 95
36672	1- 7-16	2-14-16	The J. W. Pratt Co.	5 00
35977	1-31-16	2-11-16	J. Kelly	5 50
35646	43397	2-10-16	Walton Contracting Co.	4,798 30
30266	9-30-15 41467	1-28-16	Bouker Contracting Co.	463 76
			President of the Borough of The Bronx.	
37066	1-22-16. 1-27-16	2-15-16	Dimock & Fink Co.	$6 73
37055	1-16-16	2-15-16	W. E. Pruden Hardware Co., Inc.	21 77
37060	1-31-16	2-15-16	Engineering Record	3 00
			President of the Borough of Brooklyn.	
36844	1- 7-16	2-15-16	Agent and Warden, Auburn Prison	$35 00
39132	2- 3-16	2-18-16	Stevenson & Marsters, Inc.	4 00
39074			John W. Sparks	12 15
36839	1-31-16	2-15-16	The Fox Garage	35 00
36837	2- 5-16	2-15-16	Crocker, Wheeler Company	1 00
36836	1-31-16	2-15-16	The Fox Garage	8 24
36826	2- 4-16	2-15-16	Title Guarantee & Trust Company	4 50
36834	2- 1-16	2-15-16	R. E. Waters, D. V. S.	1 50
36798	1-31-16	2-15-16	West Publishing Co.	3 50
36797	1-31-16	2-15-16	Fallon Law Book Company	72 00
36805	1-31-16	2-15-16	The Brooklyn Daily Eagle	5 75
41873	1-17-16	2-15-16	Underwood Typewriter Co., Inc.	57 08
36810			Elwood Garage	12 80
36801	1-25-16	2-15-16	J. Krauss & Company	38 42
36796	1-31-16	2-15-16	Park Slope Stables, John Roselle, Prop.	55 00
36808	12-31-15	2-15-16	Municipal Garage	1 30
36804	1-28-16	2-15-16	Manhattan Desk Company	90 00
36806			Abraham & Straus	7 50
36854	2- 1-16	2-15-16	Great Eastern Gasoline & Oil Corp.	20 00
36855	1-31-16	2-15-16	Union League Stables	82 50
36856	1-14-16	2-15-16	James Tutty	10 50
36831	2- 1-16	2-15-16	B. C. Miller & Son	15 36
36817	1-31-16	2-15-16	Royal Garage & Machine Works	6 15
36846	1-31-16	2-15-16	Remington Typewriter Co.	67 90
36816	2- 1-16	2-15-16	Elwood Garage	15 00
36830	1-21-16	2-15-16	Detroit Cadillac Motor Car Company.	2 00
36840	1-31-16	2-15-16	The Fox Garage	4 72
36841	1-23-16	2-15-16	The Fox Garage	1 65
36818	2- 1-16	2-15-16	Macon Auto Garage	2 75
36800	1-21-16	2-15-16	The J. L. Mott Iron Works	99 72
			President of the Borough of Queens.	
37304	7-31-15	2-15-16	Jamaica Auto Garage	$6 98
37308			Philip L. Hans	3 00
37311	12-31-15	2-15-16	Jamaica Auto Garage	20 00
37312	12-30-15	2-15-16	Jamaica Auto Garage	40 32
37306	1- 3-16	2-15-16	Walldorf, Hafner & Schultz	95 05
37300		2-15-16	John W. Moore, Superintendent	185 66
37313	12-17-15. 12-31-15	2-15-16	Jamaica Auto Garage	59 75
37314	1- 7-16	2-15-16	Madison Avenue Garage, Walter J. Connell	16 80
32901		2- 4-16	Sage Foundation Homes Co.	40 00
36130	1- 5-16	2-11-16	W. Scarborough	14 45
37301		2-15-16	Fred Reiner	6 14
			President of the Borough of Richmond.	
38534	12-28-15	2-17-16	G. Gilligan	1 95
38535	12-23-15	2-17-16	Gregg Brothers	15 00
38533	12-31-15	2-17-16	Jas. Thompson & Sons	20 00
38491	1- 3-16	2-17-16	Staten Island Supply Co.	14 31
38528	11- 1-15	2-17-16	Killian's Garage	15 00
38530	1-11-16	2-17-16	Jas. Thompson & Sons	25 00
38532	12-27-15	2-17-16	Staten Island Shipbuilding Company	3 50
38531	12-30-15	2-17-16	Staten Island Supply Co.	20 00
38529		2-17-16	Killian's Garage	15 00
			Public Service Commission.	
38576		2-17-16	Joseph Johnson, Chief of Transit Bureau	388 30
36433	1-11-16. 1-31-16	2-14-16	Remington Typewriter Company, Inc.	77 70
38578		2-17-16	H. A. D. Hollmann, Auditor	257 61
36389	1-22-16. 1-27-16	2-14-16	Kolesch & Co.	1 40
36391	1-12-16	2-14-16	The Liquid Carbonic Company	4 00
36395	1-12-16	2-14-16	The New York Edison Company	6 12
36396	1-14-16	2-14-16	Prodger's Plumbing Company, Inc.	3 70
38574		2-17-16	The Chamberlain of The City of New York	84 28
36421	1-13-16. 1-31-16	2-14-16	Keuffel & Esser Co.	45 03
36414	1-25-16. 1-27-16	2-14-16	F. W. Devoe & C. T. Raynolds Co.	13 65
36405	1-28-16	2-14-16	Abraham & Straus	7 00
36442	1-27-16	2-14-16	Randolph Whitman, Inc.	1 00
36441	1-28-16	2-14-16	Whitall, Tatum Company	12 49
36443	1-28-16	2-14-16	John Wiley & Sons, Inc.	5 95
36379	1-27-16	2-14-16	American Kitchen Products Company.	20 40
36380	1-13-16	2-14-16	Bruce & Cook	6 00
36383	1-15-16	2-14-16	Doane & Edelmann	1 25
36384	1-11-16	2-14-16	The Foxboro Co.	13 04
36385	1-15-16	2-14-16	C. D. Gregg Tea & Coffee Co.	17 00
36386			Havers & Fagan	2 00
36387	1-11-16	2-14-16	Jos. Heinrichs, Prop.	5 00
36411	1-31-16	2-14-16	M. B. Brown Printing & Binding Co.	19 15
36429	1-24-16. 1-29-16	2-14-16	Manhattan Electrical Supply Co.	45 92
36403	1-24-16	2-14-16	Whitall, Tatum Company	4 16
36401	1-20-16	2-14-16	Union Carbide Sales Company	3 50
36400	1-10-16. 1-18-16	2-14-16	Tower Manufacturing & Novelty Co.	10 75
36399	1-14-16	2-14-16	Arthur H. Thomas Company	22 61
36397	1-14-16	2-14-16	The L. S. Starrett Company	1 70
36406	1-31-16	2-14-16	J. Adler	27 00
36431	1- 4-16. 1-31-16	2-14-16	Henry Moss & Co.	59 30
36438	1-25-16. 1-28-16	2-14-16	Tower Manufacturing & Novelty Co.	5 90
36404	1-15-16. 1-15-16	2-14-16	Wolff Bros.	6 01
36437	1-12-16	2-14-16	Estate of G. Tagliabue	5 00
38580		2-17-16	J. O. Shipman, Division Engineer	51 94
36428	1-31-16	2-14-16	P. Madlener Mfg. Co.	7 00
36425	1-28-16	2-14-16	McGraw, Hill Book Co., Inc.	15 53
36426	1-25-16	2-14-16	McGraw Publishing Co., Inc.	15 09
36424	1- 6-16. 1-29-16	2-14-16	The Lufkin Rule Company	9 30
36423	1-31-16	2-14-16	The Long Island Hardware Co.	3 95
36422	1-28-16	2-14-16	Library Bureau	19 57
36408	1-18-16	2-14-16	D. Berman	1 84
36420	1-31-16	2-14-16	T. H. Hogeman, Inc.	6 75
36394	1-13-16	2-14-16	Z. O. Nelson & Son	14 00
36439	1-31-16	2-14-16	Geo. Weiderman Electric Co., Inc.	6 00
			Department of Public Charities.	
38334		2-17-16	A. M. Wilson, Director	$400 00
38335		2-17-16	Wm. J. Doherty, Second Deputy Com.	165 00
38333			Wm. J. Doherty, Second Dep. Comr.	669 00
38332		2-17-16	A. M. Wilson, Director	754 00
38326			John A. Kingsbury, Commr.	305 00
34410	9- 1-15	2- 9-16	Alois L. Hofaker	7 25
34532	10- 1-15	2- 9-16	Alois L. Hofaker	90 00
38327		2-17-16	Edward S. McSweeney, Md. Supt.	4 10
38329		2-17-16	Wm. B. Buck, Supt.	20 20
38325		2-17-16	Wm. J. Doherty, Second Dep. Comr.	12 65
38328		2-17-16	Edward E. McMahon, Supt.	1 85
34544	12-50-15	2- 9-16	Knickerbocker Supply Co.	45 00
31696	1- 6-16	43255 2- 2-16	The Holbrook Mfg. Co.	5,496 48
			Commissioner of Records, Kings County.	
35985	1-31-16	2-11-16	Great Bear Spring Co.	$6 00
			Register, New York County.	
38919	2-16-16	2-18-16	John J. Hopper	$5 00
			Sheriff, Richmond County.	
37455	1-13-16	2-16-16	Tower Mfg. & Novelty Co.	$4 55
37453	2- 2-16	2-16-16	Holtermann Bros.	47 52
			Sheriff, Kings County.	
37684	2- 1-16	2-16-16	Stevenson & Marsters	$2 21
			Sheriff, Bronx County.	
37399	2- 1-15	2-15-16	Gramatan Spring Water Co.	$4 80
37400	1-15-16	2-15-16	The Cudahy Packing Co.	5 50
37404	1-31-16	2-15-16	Sheffield Farms, Slawson-Decker Co.	5 58
37406	1-31-16	2-15-16	Ward Baking Co.	94 40
37407	2- 1-16	2-15-16	Harry J. McArdle, Inc.	79 95
37408	1-31-16	2-15-16	Yale Towel Supply	2 75
37409	1-31-16	2-15-16	Charles Sowa	29 73
37410	2- 1-16	2-15-16	Adams-Flanigan Co.	6 04
37411	1-26-16. 2- 1-16	2-15-16	A. F. Emrich & Brother	1 80
37414	1- 7-16	2-15-16	Hahn & O'Reilly	4 10
37396	1-31-16	2-15-16	The Banks Law Pub. Co.	3 00
37395	1-28-16	2-15-16	Underwood Typewriter Co., Inc.	1 50
37397			Jacob H. Gebe	16 68
37398			Jas. A. Bergen	3 50
37397	1-31-16	2-15-16	Jacob Gebe	16 68
			Department of Street Cleaning.	
33022	1-24-16	2- 4-16	The Maintenance Company	$33 95
			Board of Water Supply.	
36946	1-29-16	2-15-16	Seymour Coal Co., Inc.	$51 60
38544		2-17-16	Charles M. Clark, Division Engineer	63 83
38547		2-17-16	Ralph N. Wheeler	113 06
38548		2-17-16	George P. Wood	9 26
37026	2- 1-16	2-15-16	J. M. Barnhart	20 25
37038	1-29-16	2-15-16	National Lead Company	16 23
37037			New Bedford Cordage Co.	25 59
36944	1-29-16	2-15-16	Mekeel & Jaycox	21 00
37014	12- 4-15	2-15-16	McDougall & Potter Co.	10 99
37017	12- 8-15	2-15-16	United Lead Company	6 18
36657	1- 5-16	2-14-16	The Kingston Daily Leader	39 00
36658	1-13-16	2-14-16	E. S. Tompkins	39 00
36655	1-20-16	2-14-16	Herald Publishing Company	39 00
38543		2-17-16	Sidney K. Clapp	28 03
36947	12-11-15	2-15-16	John W. Sullivan Co.	25 80
37041	1-31-16	2-15-16	Greenlie, Halliday Co.	38 60
37013	2- 1-16	2-15-16	George Murphy, Inc.	21 57
36930	1-22-16	2-15-16	R. Young Bros. Feed Co.	70 50
38542		2-17-16	Charles P. Berkey	20 88
38541		2-17-16	Geo. G. Honness	43 60
38540		2-17-16	John D. Groves	16 88
36932	1-31-16	2-15-16	Club Garage Co.	55 76
36927			Mose Palen	29 40
36928	1-26-16	2-15-16	R. W. & L. P. Secor	10 50
36929	1-18-16	2-15-16	Standard Oil Co. of New York	6 50
37039	1-20-16	2-15-16	Justrite Manufacturing Company	6 00
36942	1-31-16	2-15-16	Lux Manufacturing Co.	4 20
36941	1-31-16	2-15-16	Knickerbocker Ice Company	1 50
36940	2- 1-16	2-15-16	George E. Johnston	15 32
36938	1-27-16	2-15-16	Church E. Gates & Co., Inc.	11 25
36937	1-31-16	2-15-16	James Fish	2 73
36936	1-22-16	2-15-16	The Fairbanks Company	3 69
36935	2- 4-16	2-15-16	Electro Light Engraving Company	4 14
36943	1-13-16	2-15-16	Mekeel Brothers	17 69
			Department of Water Supply, Gas and Electricity.	
38360	1-22-16. 1-28-16	2-17-16	Stewart, Warner Speedometer Corporation	$4 75
38358	1-31-16	2-17-16	The Tabulating Machine Company	63 50
38422		2-17-16	Henry E. Scholl, Clerk	43 85
38417		2-17-16	William R. Birdsley, Acting Chief Examiner	83 96
38364	1-14-16	2-17-16	National Meter Co.	5 75
38370	1- 3-16	2-17-16	National Meter Co.	27 26
38426		2-17-16	George H. Williams, Supervising Engineer	26 91
38420	1-31-16	2-17-16	Joseph Goodman, Asst. Engr.	1 45
38425			Michael Tallent, Inspector	69 99
38418	1-26-16	2-17-16	Mail-Om-Eter Sales Company	12 60
35761	1-17-16	2-10-16	The United States Graphite Co.	4 28
35760	1-24-16	2-10-16	The Bristol Company	1 90
36220	11- 8-15	2-11-16	John Simmons Co.	69 94
36677	12-17-15	2-14-16	Lewis H. Woods	16 25
36221	12-18-15	2-11-16	Stanley & Patterson	90 78
36628	8-31-15	2-14-16	Ward & Co.	14 53

VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE, FRIDAY, FEBRUARY 25, 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.
		Board of Ambulance Service.	
41751		St. Catherine's Hospital	$195 00

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
41752		St. Vincent's Hospital, Borough of Richmond	195 00
41753		St. Vincent's Hospital of the City of New York	320 00
41754		St. John's Long Island City Hospital	195 00
41755		The S. R. Smith Infirmary.	250 00
41756		The Swedish Hospital in Brooklyn	195 00
41757		Volunteer Hospital	195 00
41758		Williamsburg Hospital	250 00
41759		Washington Heights Hospital	125 00
41729	12-31-15	New York Telephone Co.	3 71
41730		Brooklyn Hospital	195 00
41731		Brooklyn E. D. Dispensary and Hospital	70 00
41732		Bushwick Hospital	70 00
41733		Church Charity Foundation of Long Island, St. John's Hospital	100 16
41734		Flushing Hospital and Dispensary	140 00
41735		German Hospital of Brooklyn	195 00
41736		The Hospital of the Holy Family	125 00
41737		Jamaica Hospital	125 00
41738		The Jewish Hospital	250 00
41739		Knickerbocker Hospital	250 00
41740		Lebanon Hospital Assn.	250 00
41741		Lincoln Hospital and Home	250 00
41742		Mary Immaculate Hospital.	250 00
41734		New York Polyclinic Medical School & Hospital	250 00
41744		New York Hospital	577 50
41745		N. Y. Homœopathic Medical College and Flower Hosp.	375 00
41746		Norwegian Lutheran Deaconnesses' Home and Hospital	250 00
41747		St. Mary's General Hospital of City of Brooklyn	250 00
41748		St. Lawrence Hospital	125 00
41749		Rockaway Beach Hospital.	80 00
41750		St. Joseph's Hospital, Queens	125 00
		Coroner, Borough of Richmond.	
41507	1-31-16	New York Telephone Co.	$13 84
		County Court, Queens County.	
41508	2-21-16	The Rockaway News	$20 16
41509	2-21-16	Richmond Hill Record	20 16
41510	2-21-16	The Daily Long Island Farmer	20 16
41511	2-21-16	The Flushing Journal	20 16
41512	1- 1-16	The Newtown Register	20 16
41513	2-21-16	The L. I. Star Pub. Co.	20 16
41514	2- 1-16	The Ridgewood Times	20 16
		City Magistrates' Courts.	
41709		Frank Oliver	14 55
41710	1-31-16	Monahan Express Co.	4 00
41711		The Western Union Telegraph Co., Inc.	9 76
41712	2-10-16	Wilson Stamp Co	56 80
41713	2-10-16	Wilson Stamp Co	14 67
41714	2-10-16	New York Bottling Co.	1 50
41715	2-17-16	Hetzer Bros.	86 00
41716	2- 1-16	Samuel Frost	6 99
41717	2-14-16	The John C. Winston Co.	3 00
41718	2-14-16	Keuffel & Esser Co.	10 00
41719	1-26-16	Hillard Mfg. Co.	4 25
41720	1-26-15	Hillard Mfg. Co.	12 05
41721	2- 1-16	Meyers Plate and Window Glass Co.	1 50
		Court of General Sessions.	
41515	12-29-15	Remington Typewriter Co.	$171 21
41516	1-31-16	The Banks Law Pub. Co.	48 50
		Board of City Record.	
41687	2-24-16	Tower Mfg. & Novelty Co.	$23 25
41688	43887	Wm. Bratter & Co	2,332 80
41689	43882	The Trow Press	51 30
41690	43891	The J. W. Pratt Co	297 63
41691	43891	The J. W. Pratt Co	141 61
41692	43891	The J. W. Pratt Co	32 18
41693	43889	Tiebel Bros.	151 65
41694	43889	Tiebel Bros.	9 80
41695	43890	John J. Bradley, trading as Michael Bradley	316 40
41913	41902	New York Telephone Co.	53 32
		Bellevue and Allied Hospitals.	
41431	1-14-16	Sutphen & Myer	$21 50
41432	1-27-16	Nason Mfg. Co.	5 25
41433	1-14-16	Stanley & Patterson	1 94
41434	1-12-16	F. Eckenroth & Son, Inc.	14 52
41435	1-20-16	Hull, Grippen & Co	2 30
41436	1-10-16	Warren, Webster & Co.	15 80
41437	1-10-16	The Frank Richard & Gardner Co.	16 73
41438	1-21-16	U. T. Hungerford Brass & Copper Co.	11 40
41439		The S. S. White Dental Mfg. Co.	3 00
41382	12-31-15	Hudson Tunnel Beef Co.	595 65
41383	9-30-15	Borden's Condensed Milk Co.	675 00
41384	12-31-15	Edward West	185 35
41385	12-31-15	Hudson Tunnel Beef Co.	645 69
41386	12-30-15	John Morgan	2 35
41387	12-23-15	Eimer & Amend	10 50
41388	1- 1-16	Disinfecting & Exterminating Corp.	12 00
41389	12-22-15	P. Lawless' Sons	280 85
41390	1-27-16	Stanley & Patterson	5 86
41391	1-11-16	Dennison Mfg. Co.	14 15
41392		The J. W. Pratt Co	15 40
41393	12-20-15	Wm. Langbein & Bros.	2 30
41394		C. J. Tagliabue Mfg. Co.	31 00
41395	12- 6-15	V. Mueller & Co	3 50
41396	12-27-15	A. & W., Auburn Prison	30 00
41397	1- 8-16	F. N. Dubois & Co	11 86
41398	11-30-15	D. B. Pershall & Son	3 85
41399	12-30-15	Richardson & Dutt	53 34
41400	1- 7-16	M. H. Treadwell Co	12 00
41401	12-16-15	Pittsburgh Plate Glass Co.	1 90
41402	12-21-15	Multigraph Peerless Letter Co.	8 00
41440	1-26-16	The Prometheus Elec. Co.	6 00
41441	1-31-16	F. Eckenroth & Son, Inc.	7 97
41442	1-11-16	Pittsburgh Plate Glass Co.	10 00
41443	1-13-16	John Lucas & Co., Inc.	93 33
41444	1-19-16	Thomas C. Dunham	36 00
41445	1-26-16	John Simmons Co.	2 27
41446	1-10-16	Johnson Service Co.	4 32
41447		E. F. Keating Co	11 75
41448	1-13-16	The Manhattan Supply Co.	11 28
41449	1-17-16	Charles Crabbé Co	23 79
41450	1- 8-16	Jenkins Bros.	14 74
41451	1-31-16	The Frank, Richard & Gardner Co.	9 54
41452	1-25-16	Jenkins Bros.	8 40
41453	1-13-16	E. F. Keating Co	28 02
41454	1-22-16	Buch Foundry Equipment Co.	3 65
41455	1-14-16	J. B. Prescott & Son	19 50
41456	1-15-16	American Radiator Co.	3 85
41457	1-15-16	Pullman & Charles	8 72
41458	1-13-16	Nanz Clock Co	3 50
41459	1-17-16	George Tiemann & Co.	5 75
41460	1-15-16	The Roberts Numbering Machine Co.	2 65
41403	1-22-16	Neostyle Co.	5 75
41404	1-20-16	Henry Bainbridge & Co.	3 78
41405	1-21-16	Underwood Typewriter Co.	9 00
41406	1-22-16	H. Kohnstamm & Co.	12 00
41407	1-31-16	Stabrite Mfg. Co	40 00
41408	1-22-16	The Cudahy Packing Co.	12 00
41409	1- 7-16	Stanley & Patterson	18 34
41410		Burnitol Mfg. Co	12 00
41411	1-19-16	Platt & Washburn Refining Co.	9 36
41412		J. E. Linde Paper Co.	49 00
41413	1- 7-16	Scott Paper Co.	27 00
41414	1-31-16	Crane & Stendicke, Inc.	5 65
41415	1-31-16	Standard Oil Co. of N. Y.	45 36
41416	1- 7-16	Henry Bainbridge & Co.	7 84
41417	1-26-16	Munson Supply Co	3 15
41418	1-11-16	Agent and Warden, Clinton Prison	135 00
41419	1-20-16	Frank A. Hall & Sons	18 75
41420	1-12-16	Bramhall, Deane Co	12 00
41421	1-21-16	John Boyle & Co	10 08
41422	1-17-16	B. Altman & Co	9 00
41423	1-17-16	Jos. Weil	4 80
41424	1-25-16	Goodyear India Rubber Selling Co.	12 56
41425	1-27-16	Jos. Weil	36 00
41426	1-13-16	Jos. Weil	130 56
41427	1-13-16	J. H. Block Co	2 50
41428	1-24-16	Hanlon & Goodman Co.	12 81
41429	1-20-16	Peerless Rubber Mfg. Co.	53 00
41430	1-14-16	Eimer & Amend	10 00
41461	1-15-16	Wappler Electric Mfg. Co., Inc.	4 00
41462	1-13-16	American Thermos Bottle Co.	2 70
41463	1-29-16	Wm. Langbein & Bros.	83 10
41464	1- 8-16	E. Leitz	8 50
41465	1-17-16	F. Schmickl & Co	4 00
41466		The Roberts Numbering Machine Co.	2 75
41467	1-20-16	Auto Maintenance Co.	29 78
41468	1-12-16	The Republic Rubber Tire & Shoe Co.	10 60
41469	1-26-16	Edison Lamp Works of General Elec. Co	79 87
		District Attorney, Richmond County.	
41955	1-31-16	N. Y. Tel. Co	$15 55
41956	1-31-16	Stapleton Garage	15 00
41957		The Banks Law Pub. Co.	3 00
		Department of Docks and Ferries.	
41696	43957	P. Sanford Ross, Inc.	$5,066 12
41697	41500	N. Y. Tel. Co	19 88
41698	41500	N. Y. Tel. Co	19 79
41239		Geo. E. Weller	540 00
41240		John C. Hackett	470 00
41241		Jas. J. Coogan, Jr	380 00
41699	1-26-16	John Fish	645 00
41700	1-29-16	A. P. W. Paper Co	145 00
41701		Edward McCrimlisk	5 31
41702	2-11-16	Neptune Packing & Rubber Co.	66 99
41703	1-21-16	Jas. J. Fero, Inc	88 83
41704	2-16-16	David Kahnweiler's Son	50 80
41705	2- 5-16	H. T. Dakin	32 50
41706	2- 9-16	Dept. Correction	284 80
41707	2-10-16	Bklyn. Fire Brick Works	26 25
41708	2-10-16	Babcock & Wilcox Co	24 66
		Department of Education.	
41645	39296	The Baker & Taylor Co.	$369 60
41646	39296	The Baker & Taylor Co.	260 33
41647	41635	The Macmillan Co	1 05
41600	41513	Combination Rubber Mfg. Co.	12 12
41601	41124	M. J. Tobin	7 81
41602	41743	A. B. Dick Co	63 00
41603	41532	Schoverling, Daly & Gales	11 25
41604	41380	A. G. Spaulding & Bros.	7 52
41605	39296	The Baker & Taylor Co.	1 78
41606	41742	Underwood Typewriter Co.	75 00
41607	41201	Jas. S. Barron & Co	7 40
41608	41378	Geo. T. Montgomery	3 79
41609	41353	Manning, Maxwell & Moore, Inc.	12 65
41610	41211	Peter Henderson & Co.	308 50
41611	41355	Adolph Hauptman	47 17
41612	41346	Hammacher, Schlemmer Co.	15 00
41613	41217	Stanley & Patterson, Inc.	96
41614	41220	Jas. A. Miller	1 50
41615	41343	Knickerbocker Supply Co.	62
41616	41511	The Holbrook Mfg. Co.	6 96
41617	41180	Parker P. Simmons Co., Inc.	79
41618	41476	Kalt Lumber Co	5 39
41619	41176	Defiance Mfg. Co	1 53
41620	41473	O. M. Gottesman	21 36
41621	41207	Louis S. Gimbel	1 32
41622	41219	The Prang Co.	12 49
41623	41356	Woldenberg & Schaar	2 50
41624	41480	Bklyn. Lumber Co	29 67
41625	41179	Milton, Bradley Co	9 30
41626	41378	Geo. T. Montgomery	4 18
41627	41461	The J. W. Pratt Co	6 42
41628	41124	M. J. Tobin	1 84
41629	41195	Tower Mfg. & Nov. Co.	5 70
41630	41183	E. Steiger & Co	2 00
41631	41124	M. J. Tobin	5 18
41632	39411	E. P. Dutton & Co	88 50
41633	41742	Underwood Typewriter Co.	75 00
		Underwood Typewriter Co.	185 00
		Underwood Typewriter Co.	55 00
41634	41632	Underwood & Underwood	4 62
		Underwood & Underwood	38 40
41635	41744	Remington Typewriter Co.	1,557 50
		Remington Typewriter Co.	142 50
41636	41241	Fredk. Pearce Co	2 91
		Fredk. Pearce Co	1 35
41637	41245	The New Home Sewing Machine Co.	18 50
		The New Home Sewing Machine Co.	18 50
41638	41675	The Kny-Scheerer Co	35 10
		The Kny-Scheerer Co	3 36
41639	41681	Henry Allen	1 80
		Henry Allen	58
		Henry Allen	30
41640	41676	Woldenberg & Schaar	17 64
		Woldenberg & Schaar	1 08
		Woldenberg & Schaar	52
41641	41124	M. J. Tobin	2 50
		M. J. Tobin	7 30
41642	41633	J. L. Hammett Co	24 00
		J. L. Hammett Co	50 50
41643	41182	O. M. Gottesman	18 59
		O. M. Gottesman	55 30
41644	41675	The Kny-Scheerer Co	9 46
		The Kny-Scheerer Co	1 92
41528	12-24-15	Cornelia L. Swinnerton	2 90
41529	10-31-15	Emily A. O'Keefe	95
41530	11-30-15	Nellie J. Bentley	19 00
41531	11-30-15	Moses P. Wallace	5 70
41532	12- 7-15	Adeline Mills	4 25
41533	12-31-15	Jos. A. McDonough	3 95
41534	1- 4-16	Charles J. Rosen	2 60
41535	12-30-15	Mary Hecker	2 80
41536	12-31-15	Moses P. Wallace	5 40
41537	1-20-16	A. Pearson's Sons	144 00
41538	1-19-16	John H. Jebens & Bro	63 60
41539	1- 7-16	George Morley	147 25
41540	7-20-15	J. B. Greenhut & Co	250 00
41541	12-16-15	Narragansett Machine Co.	50 00
41542	1-20-16	James I. Kelly	100 00
41543	1- 7-16	N. Y. Belting & Packing Co.	24 60
41544	9-27-16	Daniel J. Rice	1,050 00
41545	12-23-15	Charles R. Ross & Son	12 25
41546	12-16-15	John Brook	96 00
41547	1- 5-16	John F. Ferguson	22 00
41548	12-10-15	F. E. Folsom Co., Assignee of Nicholas J. Schery	55 00
41549	1- 6-16	Henry Pearl & Sons Co.	23 00
41550	1-13-16	Gibbons Co.	16 75
41551	1-17-16	H. Fortenbach	6 25
41552	1-10-16	Aug. Wille, Jr	195 00
41553	1-13-16	L. E. Atherton	8 90
41554	9-24-15	Eagle Lock Co	9 00
41555	1-15-16	H. Gordon	7 40
41556	8-18-15	J. Friedman	81 90
41557	12- 2-15	H. Gordon	46 00
41558	1-19-16	Edward E. Stapleton	8 00
41559	1-10-16	Agent and Warden, Auburn Prison	9 00
41560	12-16-15	Bloomingdale Bros.	76 62
41596	39288	Longmans, Green & Co.	98 19
41597	39288	Longmans, Green & Co.	105 45
41598	39296	The Baker & Taylor Co.	552 05
41599	39296	The Baker & Taylor Co.	295 65
41517	12-28-15	H. C. Hallenbeck	60 00
41518	12-24-15	Kate Dickman	6 30
41519	1- 1-16	Elsie Gordon	54 00
41520	12-31-15	Alice B. Haines	3 85
41521	12-29-15	Jenny Clare Heath	1 75
41522	12-24-15	Florence L. Jennison	9 00
41523	12-23-15	Frances E. Kachline	75
41524	12-29-15	A. J. Maguire	8 10
41525	12-31-15	Bertha L. Shafer	5 40
41526	1- 6-16	Louis T. Schiff	3 20
41527	12-24-15	Anna G. Siegel	6 30
41586	41654	The Century Co	169 50
41587	39290	G. P. Putnam's Sons	4 71
41588	41672	Chas. Scribner's Sons	1 88
41589	39396	The Baker & Taylor Co.	7 78
41590	39296	The Baker & Taylor Co.	19 77
41591	41628	Funk & Wagnalls Co	6 40
41592	41349	L. E. Knott Apparatus Co.	8 80
41593	41351	Scientific Equipment Co.	12 00
41594	41744	Remington Typewriter Co.	1,250 00
41595	39296	The Baker & Taylor Co.	109 97
41487	12-24-15	Evelyn Wein	6 30
41488	12-24-15	Florence Wilson	3 10
41489	11-30-15	Margaretta Taylor	3 90
41490	12-24-15	Patk. J. Sullivan	3 00
41491	12-24-15	Florence I. Kerr	6 30
41492	9-30-15	Katheryne E. Manly	4 20
41493	12-31-15	Adeline Mills	3 00
41494	11-30-15	Mona M. Karran	5 70
41495	12-31-15	Mona M. Karran	5 40
41496	12-31-15	Jos. P. Hanify	3 00
41497	12-23-15	Jessie L. Louderback	3 40
41498	11-30-15	Bertha L. Shafer	5 70
41499	11-30-15	Mary Hecker	3 25
41500	12-24-15	Emily A. O'Keefe	3 15

Finance Voucher No.	Invoice or Contract Date	Name of Payee.	Amount.
41501	1-22-16	Clara E. E. Barnaby	6 50
41502	12-29-15	Nellie J. Bentley	18 00
41503	12-24-15	Nils Bergquist	2 10
41504	12-25-15	Percy Bridges	3 90
41505	12- 1-15	Dorothy Brown	2 85
41506	11-30-15	Wm. Sussman	37 00
41573	12- 7-15	J. M. Kohlmeier	20
41574	10-30-15	The Tabulating Machine Co.	55 00
41575	11-30-15	The Tabulating Machine Co.	55 00
41576		N. Y. Catholic Protectory	628 05
41577		Dorothy Brown	75
41561	1-25-16	Rufus J. Suits	3 50
41562	3- 1-15	American Express Co	4 98
41563	1- 3-16	American Express Co	1 95
41564	12-22-15	Power's Accounting Machine Co.	1 90
41565	12- 1-15	American Express Co	24 66
41566	11- 6-15	Flushing Auto Garage	8 50
41567	12-31-15	Bklyn. Dist. Tel. Co	30 30
41568	1- 5-16	American Dist. Tel. Co	7 80
41569	1- 5-16	American Dist. Tel. Co	3 85
41570	12-19-15	Western Union Tel. Co	45
41571	12-31-15	Western Union Tel. Co	5 85
41572	11- 8-15	The Winton Motor Car Co.	204 85
		Department of Finance.	
41477		S. H. Goodacre	$30 77
41478		J. H. Timmerman	39 45
41479		Chas. A. O'Malley	7 71
41480		David E. Kemlo	13 50
41481		The Western Union Tel. Co.	14 79
41482		The American Dist. Tel. Co.	4 10
41483		Ajax Trucking Co	153 26
41484		Bklyn. Union Gas Co	19 28
41485		Bryan McDonough	10 50
		Fire Department.	
41471	35907	Henry E. Fox	$680 15
41472	44107	J. & T. Adikes	1,120 52
41473	44104	Edward Wisely & Son	488 52
41474	44106	Thos. M. Blake	511 99
41475	44302	Edward Wisely & Son	229 77
41476	44178	United States Tire Co	175 76
41486		Safety Insulated Wire & Cable Co.	1,782 61
		Department of Health.	
41800	43480	H. W. Baker Linen Co	$459 90
41801	42951	Edward Wisely & Son	214 93
41802	40291	J. P. Duffy Co	64 40
41789	43950	P. Lawless' Sons	3 07
41790	43932	Anthony Krayer	25 38
41791	43933	Samuel E. Hunter	26 96
41792	44135	Samuel E. Hunter	3 30
41793	43948	Armour & Co	7 94
41794	43948	Armour & Co.	159 26
41795	43948	Armour & Co.	64 85
41796	43600	Jos. Seeman	503 72
41797	42901	Francis H. Leggett & Co	279 53
41798	43593	John Bellmann	120 10
41799	42954	J. W. Gasteiger & Son	61 43
41786	9- 2-15	Burton & Davis Co	3 20
41787	2-21-16	Dr. Wm. H. Park	16 50
41788	1-26-16	Julius Haas' Sons	347 00
		Law Department.	
41649	2-16-16	New York Telephone Co	$3 37
41650	2-18-16	M. P. Brown P. & B. Co	12 50
41651	2- 7-16	A. Rudolph	1 80
41652	1-22-16	G. W. Bromley & Co	16 00
		Miscellaneous.	
41808		Emil G. Sauermilch, as executor of Frederick C. Breling, deceased	$47 50
41809		Louis Kucera, assignee of Emil G. Sauermilch as executor of Frederick C. Breling, deceased	1,375 23
41663		Excelsior Estates Co.	5,000 00
41664		H. N. Flanagan	108 33
41665		Wm. Horrmann et al	20 00
41666		Martin Walter	135 00
41667		Mary L. Dennler	105 00
41668		Franklin Trust Co	312 50
41669		Geo. B. Raymond and Ferdinand V. Morrison, Jr	37 50
41670		Hugh Cavanagh	550 00
41671		Alumnae Association of the Bellevue Training School for Nurses	675 00
41672		The New York Throat, Nose and Lung Hospital	225 00
41673		Mrs. Lizzie Monday	120 00
41662		Front Drive Motor Co	23,320 00
41660		Fred Rinckwald	15 00
41661		Geo. Popp	15 00
41803		Anna Bosco	67 11
41804		Alfred Lewin	1,945 96
41805		Simeon M. Barber	5,080 49
41806		Walter J. M. Donovan	2,266 16
41807		Herman Kues et al	5,307 25
41905		United States Express Realty Co.	7,500 00
41906		Martin F. Ficke	150 00
41907		Catherine M. Bremer	75 00
41908		Vito Giordano	39 00
41909		Rev. Patrick Cherry	375 00
41910		Land Realty Co., Inc	375 00
41911		Land Realty Co.	225 00
41912		The Corn Exchange Bank	110 00
		Public Administrator, Bronx County.	
41470	10-31-15	New York Telephone Co	$39 70
		Department of Parks, Borough of Queens.	
41578		Flushing Automobile Garage Inc.	12 24
41579	12-29-15	Doring Bros.	8 86
41580	12-31-15	Bell & Valk, Inc	3 45
41581	12-31-15	New York Telephone Co	105 12
41582		Jamaica Water Supply Co	22 50
41583	12-31-15	Woodhaven Water Supply Co.	66 10
41584	12-31-15	The Citizens Water Supply Co. of Newton	199 46
41585	1-26-16	W. L. & J. T. Callister	5 00
		Department of Parks, Borough of Brooklyn.	
41914		The Elliott Nursery	6 18
41915	12-31-15	Municipal Garage	20 64
41916		The German American Imp. Co.	1 20
41917		Flatbush Water Works Co	88 32
41918		Prospect Pharmacy	6 50
41919		Brooklyn Institute of Arts and Sciences	1,322 43
		Police Department.	
41814	33842	Beverly S. King	$40 30
41815	40579	The Mitchell Vance Co	805 90
41816		Postal Tel. Cable Co	4 75
41817		Thos. Caputo	17 75
41818		Henry P. Oswald	1 90
		President of the Borough of Manhattan.	
41723	2- 9-16	The Good Roads Machinery Co.	$15 25
41724	2-19-16	International Motor Co	10 00
41725		International Motor Co	13 88
41726		Eugene W. Stern	102 62
41727		Marcus M. Marks	500 00
41728	2- 9-16	Philip Reilly et al	72 19
		President of the Borough of The Bronx.	
41810	40995	F. V. Smith, Inc	$7,612 17
41811	42909	Spadaro Cont. Co	2,751 87
41812	43638	Anabel Const. Co	2,185 78
41813	42809	W. H. Callahan Cont. Co	44 35
		President of the Borough of Brooklyn.	
41926	44164	Bacon Coal Co	$4,866 44
41927	42823	Ulrich & Co	2,243 25
41928	12-20-15	Remington Typewriter Co	75
41929		Thos. F. Moran	4 20
41930		Jas. J. Byrne	33 65
41941	2- 2-16	Van Brunt Tandy	8 80
41942	12-29-15	Henry Grashorn, Inc	40
41943	10-28-15	Van Brunt Tandy	93 56
41944	12-11-15	Baron & Beling	91 74
41445	1-25-16	Standard Oil Co. of N. Y	27 00
41946	2-14-16	L. J. Newton Co	9 40
41947	2- 2-16	Harris & Wellenkamp	5 11
41948	1-21-16	Bureau of Highways	7 50
41949	2-10-16	Alfred W. Hall	10 00
41950	2- 3-16	Dieges & Clust	10 00
41951	12-29-15	J. D. Johnson Co	33 00
41952	1- 5-16	Ford Motor Co	11 89
41931	2- 7-16	Oriental Rubber & Supply Co.	8 00
41932	2-16-16	James J. Byrne	100 00
41933	1-27-16	C. W. Keenan	17 00
41934	2- 2-16	H. T. Dakin	45 54
41935	1-24-16	Abraham & Straus	13 40
41936	1-19-16	Thomas M. Delaney	27 85
41937	1-11-16	Pete Bjurberg	24 85
41938	1-11-16	John Byrne	110 00
41939	1- 7-16	Pete Bjurberg	1 25
41940	2- 2-16	The Banks Law Pub. Co	7 00
		President of the Borough of Queens.	
41920		The L. I. R. R. Co	$13 00
41921		A. B. See Electric Elevator Co.	7 10
41922		Fred Thomsen	1 81
41923		Wm. A. Prendergast	323 31
41924		Jas. J. Blake	3 60
41925		Jas. J. Blake	58 30
41896	2-11-16	Montross & Clarke Co	1 00
41897	2-11-16	Maxwell Motor Sales Corp	2,255 00
41898	2-10-16	Maxwell Motor Sales Corp	530 00
41899	2-10-16	Elmhurst Coal Co	8 00
41900	1-31-16	Crescent Garage	20 00
41901	1-25-16	Jamaica Auto Garage	20 00
41902	2- 1-16	A. J. Hawley	1 00
41903		The Long Island Hardware Co.	5 00
41904		Keuffel & Esser Co	41 50
41886	2- 1-16	W. Scarborough	5 20
41887	1-21-16	Underwood Typewriter Co.	9 00
41888	2-16-16	Munson's Supply Co	3 15
41889	2- 8-16	Montross & Clarke Co	6 00
41890		Walldorf, Hafner & Schulz.	5 00
41891	1-25-16	Montross & Clarke Co	3 60
41892	1-29-16	Stephen Briggs	145 75
41893	1-31-16	Crescent Garage	3 93
41894	2- 1-16	Jamaica Auto Garage	24 39
41895	2-10-16	G. R. Lawrence	5 25
		President of the Borough of Richmond.	
41838	12-30-15	C. Vanderbilt	$3 00
41839	12- 7-15	John E. Donovan	63 90
41840	12-21-15	John E. Donovan	8 16
41841	12-10-15	Jas. Thompson & Sons	140 00
41819	9-27-15	Eugene Dietzgen Co	10 66
41820	9-27-15	Eugene Dietzgen Co	2 50
41821	11-11-15	Cornelius Vanderbilt	714 00
41822	12-20-15	Summers Supply Co	35 50
41823	12-20-15	Summers Supply Co	64 50
41824	12-20-15	Zorn & Schrengauer	14 00
41825	12-24-15	Sterling Top & Equipment Co.	210 00
41826	12-24-15	Sterling Top & Equipment Co.	175 00
41827	12-24-15	Sterling Top & Equipment Co.	175 00
41828	12-24-15	Sterling Top & Equipment Co.	175 00
41829	12-28-15	I. C. Blake	46 49
41830	12-29-15	L. C. Smith & Bros. Typewriter Co.	71 25
41831	12-31-15	L. C. Smith & Bros. Typewriter Co.	65 05
41832	12-31-15	Dept. of Correction	84 00
41833	1-17-16	Dept. of Correction	60 00
41834	12-31-15	Oscar Stolp	87 00
41835	12-23-15	Auburn Prison	13 20
41836	10- 7-15	John E. Donovan	239 60
41837	11- 9-15	C. Vanderbilt	16 23
		Department of Public Charities.	
41779	43947	Swift & Co.	$5,433 58
41780	43947	Swift & Co.	19 87
41781	43928	R. F. Stevens Co	252 52
41782	44136	Jos. Seeman	1,361 17
41783	44136	Jos. Seeman	6,381 41
41784	42993	Thos. D. Norton Co	2,303 35
41785	34919	Blake & Williams	316 84
41760	43948	Armour & Co.	302 51
41761	43942	Beyer Bros. Commission Co.	9,939 88
41762	43982	Bleecker & Simons	128 70
41763	43939	Conron Bros. Co.	2,621 79
41764	43939	Conron Bros. Co.	14 74
41765	44111	Consumers' Biscuit & Mfg. Co.	57 74
41766	43983	The Fleischmann Co.	146 60
41767	43983	The Fleischmann Co.	180 00
41768	43946	Grand Central Market Co	356 58
41769	43946	Grand Central Market Co	1,148 88
41770	44143	A. Goldstein & Co	14 70
41771	43933	Samuel E. Hunter	270 23
41772	44135	Samuel E. Hunter	79 32
41773	44141	Theo. Linington, Jr.	556 61
41774	44141	Theo. Linington, Jr.	134 70
41775	43944	Morris & Co.	361 17
41776	43931	Mutual Milk & Cream Co	4,272 14
41777	43949	Sulzberger & Sons Co	6,350 10
41778	43949	Sulzberger & Sons Co	1,930 22
		Department of Street Cleaning.	
41686	43226	Celestino De Marco	$49,950 00
		Board of Water Supply.	
41653		Olive Richtmyer	$9 50
41654		H. C. Buncke	558 52
41655		Eric T. King	8 17
41656	2- 1-16	The Freeman Pub. Co	318 75
41657		Kingston Gas & Electric Co.	1 25
41658	2- 1-16	The Leader Co.	40 30
41659	2- 1-16	New York Telephone Co	11 11
		Department of Water Supply, Gas and Electricity.	
41683	41158	New York and Queens Electric Light and Power Co	$34,760 43
		New York and Queens Electric Light and Power Co	1,620 19
41684	41156	The United Electric Light and Power Co	4,705 43
41685	41296	New York and Queens Gas Co.	162 00
41674	40259	United Electric Light and Power Co.	4,549 22
41675	40259	United Electric Light and Power Co.	522 86
41676	41932	Welsbach Street Lighting Co. of America	3,754 39
41677	41984	Welsbach Street Lighting Co. of America	1,494 20
41678	41291	Westchester Lighting Co	179 13
41679	41155	The Bronx Gas and Electric Co.	7,293 56
		The Bronx Gas and Electric Co.	265 50
41680	41154	Westchester Lighting Co	3,101 04
		Westchester Lighting Co	76 63
41681	41156	United Electric Light and Power Co.	1,141 86
		United Electric Light and Power Co.	39 82
41682	41931	Welsbach Street Lighting Co. of America	488 01
41855	1-29-16	Swan & Finch Co	2 58
41856		The Schaeffer & Budenberg Mfg. Co.	2 40
41857	2- 5-16	G. W. Bromley & Co	10 00
41858	2- 7-16	The Cleveland Osborn Mfg. Co.	8 95
41859	2- 1-16	Cooper Hewitt Electric Co	7 50
41860	1-31-16	Ward & Co.	80 50
41861	2- 1-16	Harry McLean	10 35
41862	2- 1-16	G. E. Ganun	1 65
41863	1-31-16	Connelly Iron Sponge & Governor Co.	10 00
41864		Union Livery Sales and Exchange Stable	39 00
41865	2- 1-16	Henry Skelton	6 00
41866	1-31-16	T. H. Tyrrell	27 50
41867	1-31-16	M. J. Halloran	2 50
41868	2- 1-16	Thos. Morgan	27 50
41869	2- 4-16	Westchester Auto Station	6 00
41870		Ernst J. Thoesing	5 00
41871	2- 5-16	Ford Motor Co.	49 96
41872	12-31-15	J. W. Buckley Rubber Co	80 00
41873	2- 3-15	Melrose Const. Co.	622 35
41874	1-20-16	Cornelius Vanderbilt	73 38
41875	1-15-16	N. Rubin	19 25
41876	1-15-16	N. Rubin	22 78
41877	1-19-16	John A. Ward	18 86
41878	1-19-16	Chas. Augustin	10 29
41879	11- 8-15	Louis Genn	7 10
41880	11-13-15	J. W. Gasteiger & Son	186 04
41881	2- 5-16	Henry Moss & Co	2 00
41882		Schoverling, Daly & Gales	2 20
41883	1-22-16	Stanley & Patterson	4 78
41884		Shadbolt Mfg. Co.	3 45
41885	2- 1-16	Peter J. Donohue & Sons	34 20
41842	12-31-15	J. C. Muller	25
41843	12-31-15	J. C. Muller	2 26
41844	12-20-16	Neptune Meter Co.	2 40
41845	12-31-15	J. C. Muller	2 25
41846		The New York Edison Co	900 00
41847	11-20-15	Elmer P. Morris	72 50
41848	12-31-15	Welsbach Street Lighting Co. of America	11 13
41849	1- 2-16	W. W. Cornell	83 33
41850	10-31-15	Jamaica Auto Garage	30 54
41851	2- 4-16	J. J. Roake & Son	34 50
41852	1-25-16	Olin J. Stephens	35 00
41853	1-28-16	H. K. Lines	300 00
41854	1-31-16	Nickel Towel Supply	5 12

DEPARTMENT OF FINANCE.

Abstract of Transactions for Week Ended January 22, 1916.

Deposited in the City Treasury.

To the Credit of the City Treasury	$5,766,627 14
To the Credit of the Sinking Funds	223,876 09
Total	$5,990,503 23

Warrants Registered for Payment.

Appropriation Accounts, "A" Warrants	$4,162,284 54
Special Revenue Bond Fund Accounts, "B" Warrants	54,277 34
Corporate Stock Fund Accounts, "C" Warrants	3,836,999 02
Special and Trust Fund Accounts, "D" Warrants	438,930 96
Total	$8,492,491 86

Notes, Bills and Bonds Issued.

Corporate Stock Notes	$500,000 00
Revenue Bills	495,054 79
Revenue Bonds	3,500,000 00
	$4,495,054 79

Stock, Bonds and Notes Redeemed.

Stock of Former Corporations now included in the City of N. Y.	$1,000 00
Bonds of Former Corporations now included in the City of N. Y.	1,000 00
Special Revenue Bonds	1,750,000 00
Corporate Stock Notes	3,521,000 00
	$5,273,000 00

Suits, Court Orders, Judgments, Etc., Filed.

January 15—Kinsley, C. F., et al.; certified copy of order directing payment of counsel fee, matter of Peter Sangenito, and affidavits. Rhode & Haskins Co., bankrupt; J. J. Townsend, referee in bankruptcy; notice of dividend of 10 per cent.

January 17—Kurten, Max A.; E. J. McCrossin, attorney; copy transcript of judgment, sum of $97.34. Kurten, Max A.; E. J. McCrossin, attorney; transcript of judgment, sum of $5,033.97. McBride & Callan Construction Co., Inc.; R. Loudon, attorney; copy transcript of judgment, sum of $375. Pitt, Lewis P.; Dowsey & Parsons, attorneys; copy transcript of judgment, sum of $1,680.74. Rood, Janet M.; J. Frank, attorney; certified copy order directing payment of award for parcels 8, 8K and 8L, matter 80th Street, etc., Brooklyn. Ritchie, William T.; J. Frank, attorney; certified copy order directing payment of award for parcels 8, 8K and 8L, matter 80th Street, etc., Brooklyn. Burns, James; J. J. Hickey, attorney; certified copy order directing payment of award for parcel 41, matter Beach and Taylor Avenues, etc., Bronx. Newman, Joseph; certified copy order directing payment of award for parcel 313, matter Powell-Waterbury Avenues, etc., Bronx. Ruocco, Salvatore; certified copy order directing payment of award for parcel 266, matter of Olmsted Avenue, etc., Bronx. Jardiker, Geo. and Connie; certified copy order directing payment of award for parcel 47, matter Firloston Road, etc., Bronx. Milligan, Ella A.; W. H. Daigneault, attorney; certified copy order directing payment of award for parcel 365, matter Waterbury Avenue, etc., Bronx. Milligan, Ella A.; W. H. Daigneault, attorney; certified copy order directing payment of award for parcel 155, matter Waterbury Avenue, etc., Bronx. Belfer, Samuel J.; H. G. Andrews, attorney; certified copy order directing payment of award for parcels 5, 6 and 7, matter Woodbine Street, etc., Brooklyn. Lawyers Mortgage Co.; Cary & Carroll, attorneys; copy, summons and complaint, action against Sarah Konovitz, C. N. Y., et al. Lake, William B.; copy, affidavit and order vacating order-action against Dominick Bonacci and the Bonacci Construction Co.

Fides Land Co.; release by W. Dittenheimer and affidavit of R. Cragnani, re award for Parcels 45 and 48A, matter Olmstead Place, etc., Bronx. Pellar, Max; two releases by Poughkeepsie Trust Co. and affidavit, re award for Parcel 113, matter Lane ave., etc., Bronx. Hewins, Nellie P., and another; release of dower of Deborah W. Hewins, re award for Parcels 131 and 131A, matter Perry ave., etc. Gashun, Geo. and Susanna; release by A. C. Tilton and affidavit, re award for Parcels 41, 41A, 42, 42A, matter Perry ave., etc., Queens. Healy, Elizabeth; certificate, Reg., Co. Bronx, and affidavit of Jennie Sealy, re award for Parcel 82, matter St. Raymond's ave., etc., Bronx. Grussy, Philip C., et al.; release by P. C. Grussy and another and affidavit, re award for Parcels 1-5, matter of Clark ave., etc., Queens. Masterson, Thomas; affidavit of T. Masterson, re award for Parcels 21-22, matter Lane ave., etc., Bronx. Boyle, Frank; release by Louise H. Orgler and affidavit, re award for Parcels 80 and 80A, matter Waterbury ave., etc., Bronx. Godfrey, Rose; affidavit of Rose Godfrey, re awards for Parcels 19-20, matter Lane ave., etc., Bronx. Fides Land Company; release by W. Dittenheimer and affidavit of R. Gragnani, re award for Parcels 265 and 277, matter Waterbury ave., etc., Bronx. Simon, William & Louis; N. H. Stone, attorneys; copy summons, action against City New York and 3d Ave. R. R. Co. Kies, George; F. L. Tyson, attorney; transcript of judgment in sum of $300. Robinson, Frances A.; E. C. Hamburg, attorney; certified copy order directing payment of award for Parcel 47A, matter 11th ave., etc., Brooklyn. Cranford, George C.; E. C. Hamburg, attorney; certified copy order directing payment of award for Parcel 7A, matter 11th ave., etc., Brooklyn. Hickey, James H., and Goldberg, Mark; copy affidavits, order and certificate of W. H. Wadhams, J., allowing $500 counsel fees, action action against Edw. McCue.

Jan. 19—May, Pauline, et al.; Solinger & Solinger, attorneys; copy summons and complaint, action against City New York. McMillan, Albert C.; Davis & Rippe, attorneys; certified copy order directing payment of award for Parcel 20, matter Grand ave., etc., Bronx. Serra, Angelina; J. R. McMullen, attorney; certified copy order directing payment of award for Parcels 31 and 32, matter Washington ave., etc., Queens. Arnold, Alexander; J. R. McMullen, attorney; certified copy order directing payment of award for Parcel 162, matter Washington ave., etc., Queens. Gilbert, Clinton; Davis & Rippe, attorneys; certified copy order directing payment of award for Parcel 357, matter Harris ave., etc., Queens.

Mallett, Wm. A. and Sophia; L. E. French, attorney; certified copy order directing payment of award for Parcel 114, matter St. Raymond ave., etc., The Bronx. Spagna, Joseph; L. E. French, attorney; certified copy order directing payment of award for Pacel 39A, matter St. Raymonds ave., etc., The Bronx. Goldstein, Rose G.; three assignments by J. T. Deady et al, re award for Parcel 120, matter Lane ave., etc., The Bronx. Sorin, Jacob; satisfaction by Annie L. Millington, release by Adam Kerner and affidavit, re award for Parcel 22, matter Waterbury ave., etc., Bronx. Borgstedt, Anna; Cert. Reg. County of The Bronx and affidavits re award for Parcels 149, etc., matter Beach ave., etc., Bronx. Criego, Antonio; release by J. Sutherland Wilson, and affidavit re award for Parcel 73, matter Needham ave., etc., The Bronx. Morgan, Monah M.; two affidavits by M. M. Morgan and J. H. Goggin re award for Parcel 12, matter Lane ave., etc., The Bronx.

Jan. 20—Fox, Henry E., Const. Co.; S. F. Frank, attorney; copy affidavit and notice of motion to be held at Special Term, Part I, Supreme Court, New York County, on January 31, 1916, for peremptory writ of mandamus, etc. Gibbs, Dudley R.; release by N. Vollers and affidavit of S. B. Hickox re award for Parcels 224-224A, matter Waterbury ave., etc., The Bronx. Rittman, Frederick and Pauline; two releases by Abbie E. Wille and another, and affidavit re award for Parcel 2A, matter Pugsley ave., etc., The Bronx. Hudtwalker, Marie, individually, and guardian of Christine Grauer; release by Emma F. Van Allen, re awards for Parcels 45, etc., matter Willow st., etc., Brooklyn. Kloiber, Robert; release by Alice M. Boynton and affidavit re award for Parcel 26, matter Belmont ave., etc., Brooklyn. Thorn, Thomas R., release by Mutual Life Insurance Co., and affidavit re award for Parcels 56 and 56A, matter Havemeyer ave., etc., Brooklyn. Johnson, Marie and another; release by Mary Farquhar and affidavit of Elisa Kugel re award for parcels 110 and 110A, matter Waterbury ave., etc., The Bronx. Erni, Helen M.; two releases by G. C. Conklin and affidavit re award for Parcel 366A, matter Waterbury ave., etc., Bronx.

Jan. 21—Sehring, Kate, two releases by Margaret Wicks and affidavit re award for Parcel 200, matter Olmstead ave., Bronx. Kraslow Construction Co., four releases by C. G. Miller et al., and affidavit of I. Klapper, re award for Parcels 54-55, matter Church ave., etc., Brooklyn. Sorgenfrei, Emil N., release by J. Ewoldt and affidavit re award for Parcels 82-83-84, matter Lane ave., etc., Bronx. Kramer, Lillian, two certificates, Register, County Bronx, and affidavit of A. Kramer and another, re award for Parcel 119, matter Lane ave., etc., Bronx. Brennan, Michael, Inc., release by Dollar Savings Bank of New York and affidavit, re award for Parcel 254, matter Olmstead ave., etc., Bronx. Oppenheim, William, three certificates, Register, County Bronx, and affidavit of T. K. Mahlon, re award for Parcels 73-74, matter Westchester ave., etc., Bronx. Dohigg, Rev. Thos. S., assignment by Sarah F. Morrissey, re award for Parcels 147 and 148, matter Lenox road, etc., Brooklyn. Lorey Realty Co., certified copy order directing payment of award for Parcel 27, matter E. 156th st., etc., Bronx. Berrian, Wm. E., administrator, Harriet E. Berrien, deceased, certified copy order directing payment of award for Parcels 32A and 31 and 32, matter Fieldston road, etc., Bronx. Genes, Nathan, infant, by Fannie Genes, guardian, W. Wolfman, attorney, copy summons, action against City of New York. Spitalink, Harry, infant, by Jos. Spitalink, guardian; D. G. Gale, attorney; copy transcript of judgment, sum of $679.27. Eppinger & Russell Co., S. A. Crummey, attorney; copy transcript of judgment, sum of $38.90. Pattison, Gardner & Bowns, Howard S.; Olcott, Schwarzschild & Bishop, attorneys; copy transcript of judgment, sum of $500. Kirby, Ellen S., J. Frank, attorney; certified copy order directing payment of award for Parcels 8-8K and 8L, matter 80th st., etc., Brooklyn. Harlem Savings Bank, E. S. Clinch, attorney; certified copy order directing payment of award for Parcels 145, 145A, 145B and 146, matter Zerega ave., etc., Bronx. Harlem Savings Bank, E. S. Clinch, attorney; certified copy order directing payment of award for Parcel 131, matter Parker st., etc., Bronx. Rice, Catherine, A. F. Van Thun, Jr., attorney; certified copy order directing payment of award for Parcel 76, matter 48th st., etc., Brooklyn. Kahn, Samuel L. and Harry, certified copy order directing payment of $200 bail bond. United Electric Light and Power Co., Beardsley, Hemmens & Taylor, attorneys; certified copy order reducing assessment, 1913, Manhattan. New York Edison Co., Beardsley, Hemmens & Taylor, attorneys; certified copy order reducing assessment, year 1915, Manhattan, Bronx and Brooklyn. Southwestern Surety Insurance Co., certified copy order directing refund of $500, Morris Cohen, principal. Creeden & Pitou, bankrupts, W. J. Kenney, attorney; order staying Deleware National Bank et al. from taking action toward collection of claims, except in bankruptcy, etc.

Claims Filed.

Jan. 14—Personal injuries, fell on defective sidewalk, front of 235 DeKalb ave., Brooklyn, on October 26, 1915, $5,000; A. J. Smith, attorney. Finegan, Jas. A., 120 Chauncey st., Brooklyn; damage to auto, collide with protection around work being done on roadway of Skillman st. and Willoughby ave., Brooklyn, Jan. 10, 1916. Hug, Mrs. C.; damage to service pipe in front of 206 Bleecker st., Brooklyn, by employees of Sewer Department, on Jan. 8, 1916. Fried, Sigmund; damage to fence on Perry ave., Ward 2, Volume 28, Block 2167, Lot 73, Line 127993, Maspeth, Queens, by contractors filling in and grading street, $30. Campanella, Samuel, damage to taxicab due to collision with auto No. 27748, of Department of Bridges, at 34th st. and 5th ave., on Dec. 8, 1915, $100; J. L. Fiernan, attorney.

Jan. 17—Voelcker, Carl; damage caused by overflow of water at premises 21st st. and Bolton road, Inwood, on Dec. 24, 1915; Sachs & Spitzer, attorneys. Knights of Columbus Inst. of Brooklyn; Thos. C. Keogh, Secretary; amount due for repairs to sidewalk caused by relocation of sewer at Hanson place and South Portland ave., Brooklyn, and interest, $75. Levy, Philip; damages due to personal injuries to infant daughter, due to fall on obstruction at Amsterdam ave. and 141st st., Manhattan; John Q. Flinn, attorney. Carr, C. Franklin, amount due for burial of Samuel Lucas, a veteran, $50. Karlin, William; return of jury fee paid to Clerk of 8th District Municipal Court, Manhattan, on July 28, 1915, matter of Steinberg v. Gossel, $4.50. Electrical Development and Construction Co.; amount deducted on Armory Board voucher No. 1357. Westchester Lighting Co.; Electric current and gas supplied for street lamps, public buildings and power in Borough of Bronx during Nov., 1915, $3,731.37. Walsh, Gertrude A.; damage to skirt due to box in roadway at 42d st. and Madison ave. on Jan. 6, 1916, $35. Nally, Christopher; amount deducted as penalty for delay in connection with Contract No. 1389, and extra amounts paid men due to changes in construction of pumping stations, etc., $1,001; Menken Bros., attorneys. Dubrovolny, Johanna A.; amount due as salary in position of Typewriting Copyist, Bureau of School Buildings, Board of Education, July 1 to Dec. 31, 1915, $375; J. E. O'Brien, attorney. Meredith, Elizabeth; personal injuries, fell on defective sidewalk at south side 26th st., Madison Square Park, between Madison and Fifth aves., Manhattan, on Nov. 4, 1915, $2,000; Goldberg & Busch, attorneys. Sandrock Realty Co.; damage at 429 W. 30th st., Manhattan, caused by breakage of water supply pipe about Nov. 14, 1915, $100; F. W. Hottenroth, attorney.

Jan. 18—Dunne, Charles; personal injuries, fell into unprotected cellarway, front 46 Gold st., Brooklyn, on November 4, 1915, $2,000; Cullen & Dykman, attorneys. Curran, William J.; amount due for services rendered as Menagerie Keeper in Central Park, Department of Parks, April 13, 14, 15 and 16, 1914, $11.33; J. J. Clancy, attorney. Block, Jacob W.; refund of jury fees, paid Second District Municipal Court, Cohen vs. Jacoves & Weinberg and another, V. Kirschner and another, $7.50. Diamond, S.; damages by reason of cancellation of contract, No. 38105, by City of New York, for painting of steel and iron work of bridges over New York Central tracks at Gerard and River aves., The Bronx, $297. Welsbach Lighting Co.; maintenance of public gas lamps, Borough of Manhattan, during December, 1915, $2,498.87. Holmes, James R.; amount retained for final payment for repair of sidewalk, Contract 32906, Sewer Department, Queens, $250. Fitzgerald, Gerald; personal injuries sustained at Decatur st., between Irving and Wyckoff aves., Brooklyn, on October 31, 1915, $1,000; C. Podsenick, attorney. Newtown Creek Towing Co.; damage to bulkhead on scow "Blue Light," caused by closing draw bridge at Greenpoint ave. on December 6, 1915, $67.21. Cantwell, John J.; amount due as arrears of salary in position of Assistant Clerk, Municipal Court, First District, Brooklyn, February 1, 1912, to January 18, 1916, $3,958; Callahan & Hagarty, attorneys. Doherty, Bridget; damage to premises 810 Lexington ave., caused during construction of Lenox ave. subway, $500. Mutell, William; amount due as arrears of salary in position of Assistant Clerk, Municipal Court, First District, Brooklyn, February 1, 1912, to January 18, 1916, $3,958; Callahan & Hagarty, attorneys. Pizzitola, Salvatore; damage to wagon caused by Department of Street Cleaning cart on December 20, 1915, $7.

January 19—North-Eastern Const. Co.; damages due to breach of contract for improvement of Brooklyn Plaza of Manhattan Bridge, dated June 23, 1913, $100,000; Strong & Mellen, attorneys. Ales, Nicholas; damages due to death of Vito Ales, caused by drowning, fell into water from abutment on Gravesend Bay, along Neptune ave., bet. 24th and 25th sts., Brooklyn, July 24, 1915, $10,000; J. E. Finegan, attorney. Gomillo, Thomas; personal injuries caused by bag of cement falling upon him, front 205 E. 51st st., Manhattan, on November 25, 1915, $10,000; Davies & Bernstein, attorneys. Williams Eng. & Contg. Co.; amount due under supplemental agreement to contract for const. power house and elevator towers of Blackwell's Island Bridge, dated August 6, 1909, $45,560; Kellogg & Rose, attorneys. Ershowsky, L.; refund of summons, filing, fees paid 2d Dist. Mun. Court, Manhattan, Louis Jacobs, L. Levy, I. Jacobson and C. Lipman, $4. Myers, Yettam; refund of amount deposited with bid for ten years' lease of 185 Lafayette st., Manhattan, $200. Bilsky, Esther, infant, by Gustave Bilsky, guardian; personal injuries caused by gate falling upon her at easterly door on 4th st. side of Pub. Sch. No. 15, E. 4th st., bet. Aves. D and C, Manhattan, on July 23, 1915, $5,000; I. Lindenbaum, attorney.

January 20—O'Sullivan, Mrs. Nora; personal injuries, defective filling in of street at Furman ave. and Broadway, Brooklyn, by contractor; M. Boyle, attorney. Ellis, Wm.; amount deducted from salary for services rendered Dept. W. S., G. & E., $6. Moynahan, Bartholomew; amount due for transcript of minutes in case against Thos. O'Neil furnished Governor, $200.10. McDonough, James F.; amount deducted from salary for services rendered Dept. W. S., G. & E., $10. Brooklyn Borough Gas Co.; gas supplied for street lamps during December, 1915, $758.73. George, Mrs. Tessie; refund of amount paid as fee for second-hand dealer license on December 10, 1915, $25; F. F. George, Jr., attorney. Sanft, Samuel, infant; Rebecca Sanft, guardian; personal injuries, struck by Health Dept. wagon at Lewis and Delancey sts., Manhattan, on July 20, 1915, $1,000; L. N. Jaffe, attorney.

Jan. 21—Jackman, Allison, W., and Hasbrouck, Frank, executors of the will of Seraphina Jackman; amount due as unpaid interest on bond or certificate of corporate stock of City of New York, No. 3306, from November 1, 1914. Reisert, Mrs.; damage to personal property at 1558 Inwood ave., Bronx, due to bursting of water main on Jerome ave., on Dec. 14, 1915, $23. O'Keefe, Thos. F.; amount due as arrears of salary in position of Stenographer and Typewriter in College of City of New York, $104.58. Deyo, William B.; damage to wagon rammed by Department of Street Cleaning cart at Amtserdam ave. and 179th st., Manhattan, on Jan. 17, 1916, $10. Tragash, David, infant, by Louis Tragash, guardian; personal injuries, run over by Department of Street Cleaning wagon at southwest corner of 3d ave. and 100th st., Manhattan, on Dec. 17, 1915, $5,000; J. Goldstein, attorney. Deinhardt, George; damage to real and per-

sonal property at 1078 Halsey st., Brooklyn, caused by breaking of water main near 625 Evergreen ave., Brooklyn, on Sept. 25, 1915, $140; H. C. Glore, attorney. Eisner, Isidore; personal injuries, fell on defective sidewalk on west side Porter ave., between Grattan st. and Harrison place, Brooklyn, on Oct. 1, 1915, $2,000; M. Wolfman, attorney. Viviano, John; amount due by reason of cancellation of contract for laying concrete sidewalks on east and west sides of 2d ave. from 15th to 17th sts., Manhattan, $673.68; W. McConihe, attorney.

Approval of Sureties.

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

January 17, 1916.

Department of Education—For supplies: S. Gabriel, Sons & Co., 76 Fifth ave., principal; American Surety Co. of N. Y., surety; Gerry & Murray, 75 Broad Street, principal; National Surety Co., surety; M. Bradley Co., 73 Fifth Avenue, principal; U. S. Guarantee Co., surety; Manhattan Supply Co., 115 Franklin Street, principal; New England Equitable Insurance Co., surety; Peckham, Little & Co., 57 E. 11th St., principal; Massachusetts Bonding and Insurance Co., surety; M. B. Brown Printing & Binding Co., 37 Chambers St., principal; London & Lancashire Indemnity Co., surety; Frank's Department Store, 87th St. and 3rd Ave., principal; National Surety Co., surety; Metropolitan Supply Co., 171 Broadway, principal; Illinois Surety Co., surety; Tower Mfg. & Novelty Co., 326 Broadway, principal; American Surety Co., of N. Y., surety; G. W. Millar & Co., 284 Lafayette St., principal; Casualty Co. of America, surety; Hopper Paper Co., 200 Fifth Ave., principal; Massachusetts Bonding and Insurance Co., surety; M. J. Tobin, 34 Warren Street, principal; Casualty Co. of America, surety; Solidhead Tack Co., 38 Murray St., principal; American Surety Co. of N. Y., surety; P. P. Simmons Co., Inc., 3 E. 14th St., principal; Fidelity and Deposit Co. of Maryland, surety; J. M. Saulspaugh's Sons, 705 E. 11th St., principal; Massachusetts Bonding and Insurance Co., surety; I. Meroff, 530 Broadway, principal; American Surety Co. of N. Y., surety; Greenhut Co., Inc., 18th St. and 6th Ave., principal; U. S. Guarantee Co., surety; H. H. Harrison, 363 Canal Street, principal; U. S. Fidelity and Guaranty Co., surety; Heyward Bros. & Wakefield Co., 516 W. 34th St., principal; Casualty Co. of America, surety; W. B. Thompson, 704 Lafayette Ave., principal; U. S. Fidelity & Guaranty Co., surety; J. S. Barron & Co., 221 W. Broadway, principal; U. S. Guarantee Co, surety; McHutchinson & Co, 17 Murray St., principal; American Surety Co. of N. Y., surety; J. A. Miller, 368 Greenwich St., principal; Casualty Co. of America, surety.

Department of Public Charities—For milk: Circle X Dairy Co., Tompkinsville, S. I., principal; National Surety Co., surety.

Department of Water Supply, Gas and Electricity—For gas: Flatbush Gas Co., 1034 Flatbush ave., principal; U. S. Fidelity & Guaranty Co., surety; Woodhaven Gas Light Co., Jamaica, N. Y., principal; U. S. Fidelity & Guaranty Co., surety. Richmond Hill & Queens Co., Gas Light Co., Jamaica, N. Y., principal; U. S. Fidelity & Guaranty Co., surety. Newtown Gas Co., Elmhurst, L. I., principal; U. S. Fidelity & Guaranty Co., surety. Jamaica Gas Light Co., Jamaica, N. Y., principal; U. S. Fidelity & Guaranty Co., surety. Consolidated Gas Co., 130 E. 15th st., principal; London & Lancashire Indemnity Co., surety. Bronx Gas & Electric Co., Westchester, N. Y., principal; American Surety Co. of N. Y., surety. Brooklyn Union Gas Co., 176 Remsen st., principal; U. S. Fidelity & Guaranty Co., surety. Brooklyn Borough Gas Co., Coney Island, principal; American Surety Co. of N. Y., surety.

Central Purchasing Committee—For forage: Thos. M. Blake, 640 W. 34th st., principal; Mass. Bonding & Ins. Co., surety. Geo. N. Reinhardt & Co., 973 Brook ave., principal; Casualty Co. of America, surety.

President, Brooklyn—For paving blocks: The Hastings Pavement Co., 25 Broad st., principal; American Surety Co. of N. Y., surety. J. Leopold & Co., Inc., 233 Broadway, principal; National Surety Co., surety. Barber Asphalt Paving Co., 233 Broadway, principal; U. S. Fidelity & Guaranty Co., surety. For paving sand: Phoenix Sand & Gravel Co., 17 State Street, N. Y., principal; National Surety Co., surety.

President, Bronx—For regulating, etc., Waterbury ave.: J. DiMenna, 2435 Southern Boulevard, N. Y., principal; National Surety Co., surety. For regulating, etc., Newbold ave.: J. B. Malatesta, 2991 Marion ave., principal; Illinois Surety Co., surety.

President, Brooklyn—For cement: John P. Kane Co., 103 Park Avenue, principal; United States Guarantee Co., surety.

Department of Docks and Ferries—For widening the pier at foot of West 57th St., North River, etc.: G. B. Spearn, 90 West St., New York, principal; American Fidelity Co., Illinois Surety Co., sureties.

Central Purchasing Committee—For forage: F. J. Lennon Co., 131st St. and 12th Ave., principal; Casualty Co. of America, surety. J. & T. Adikes, Jamaica, N. Y., principal; American Surety Co. of New York, surety. L. R. Wallace, Middletown, N. Y., principal; Hartford Accident and Indemnity Co., surety. Thos. Lenane, 307 West Street, New York, principal; Casualty Co. of America, surety.

January 18, 1916.

Central Purchasing Committee—For groceries: C. F. Mattlage & Sons, 335 Greenwich st., principal; Aetna Accident and Liability Co., surety. A. Goldstein & Co., Hoboken, N. J., principal; National Surety Co., surety. F. H. Leggett & Co., 28th st., and Hudson River, principal; United States Guarantee Co., surety. Theo. Linington, Jr., 56 Hudson St., principal; Globe Indemnity Co., surety. Burton & Davis Co., Inc., 28 North Moore St., principal; Casualty Co. of America, surety. J. Seeman, 121 Hudson St., principal; Casualty Co. of America, surety. For meat: Armour & Co., 52 Tenth Street, principal; United States Guarantee Co., surety. Grand Central Market, 692 3d ave., principal; New England Equitable Insurance Co., surety. J. Bellmann, Kent ave. and North 5th st., principal; United States Guarantee Co., surety. Sulzberger & Sons Co., 816 First ave., principal; National Surety Co., surety. For bread: Shults Bread Co., 26 Beaver St., principal; American Surety Co. of New York, surety. For poultry: Conron Bros. Co., 10th Ave. and 13th St., principal; International Fidelity Insurance Co., surety. Swift & Co., 32 Tenth Avenue, principal; National Surety Co., surety. For vegetables: S. E. Hunter, 101 Murray St., principal; Casualty Co. of America, surety. P. Lawless & Sons, 53 Little West 12th St., principal; Casualty Co. of America, surety. For butter: Conron Bros. Co., 10th Ave. and 13th St., principal; International Fidelity Ins. Co., surety. For cheese: F. H. Leggett & Co., 28th St. and Hudson River, principal; United States Guarantee Co., surety. For eggs, etc.: Beyer Bros. Commission Co., 126 Duane St., principal; New England Equitable Insurance Co., surety.

Department of Education—For supplies: Hammacher, Schlemmer & Co., 4th Ave. and 13th St., principal; American Surety Co. of New York, surety. J. W. Buckley Rubber Co., 69 Warren St., principal; Casualty Co. of America, surety. Atlantic Coast Sand Co., 1 Broadway, principal; Casualty Co. of America, surety. S. Lewis, No. 5 Front St., principal; Mass. Bonding and Ins. Co., surety. N. Y. Architectural Terra Cotta Co., 401 Vernon Ave., principal; National Surety Co., surety. L. T. Scott, 471 62nd St., principal; certified check, surety. V. H. Canhan & Co., Buffalo, N. Y., principal; cash, surety. A. E. Newton & Co., 164 Prospect Ave., principal; certified check, surety. E. Steiger & Co., 49 Murray St., principal; Casualty Co. of America, surety. J. W. Pratt Co., 52 Duane St., principal; National Surety Co., surety. Dieges & Clust, 20 John St., principal; Mass. Bonding and Ins. Co., surety. H. F. Seving, 346 Broadway, New York, principal; Casualty Co. of America, surety.

January 19, 1916.

President, Manhattan—For toilet paper: Francis Jarsher, 280 Broadway, N. Y. principal; Aetna Accident & Liability Co., surety.

Central Purchasing Committee—For forage: J. W. Gasteiger & Son, 44 Boerum place, Brooklyn, principal; Aetna Accident & Liability Co., surety.

President, Manhattan—For asphalt: Warner-Quinlan Asphalt Co., 79 Wall st., principal. Maryland Casualty Co., surety. For binder stone: Haverstraw Crushed Stone Co., 17 Battery place, New York, principal; National Surety Co., surety. For constructing market under 3d ave. Bridge, Manhattan: Moreland Operating Co., 5 Beekman st., New York City, principal; American Surety Co. of New York, surety.

Department of Education—For supplies: G. T. Montgomery, 105 Fulton st., principal; Globe Indemnity Co., surety. For furniture for Public School 36, Brooklyn: Schoverling, Daly & Gales, 302 Broadway, N. Y., principal; Fidelity & Deposit Co. of Maryland, surety. For supplies: Kalt Lumber Co., 312 E. 64th st., principal; U. S. Guarantee Co., surety. Rolle Rubber Co., 54 Warren st., principal; U. S. Guarantee Co., surety. E. W. A. Rowles, Chicago, Ill., principal; American Fidelity Co., surety. A. S. Barnes Co., 381 4th ave., principal; American Surety Co. of New York, surety.

Schoverling, Daly & Gales, 302 Broadway, principal; Fidelity and Deposit Co. of Maryland, surety; Peerless Manifold Book Co., 61 Beekman St., principal; Casualty Co. of America, surety. For temperature regulation at Public School 93, Queens: Johnson Service Co., 123 E. 27th St., principal; Casualty Co. of America, surety. For alterations, etc. to Public School 20, Queens: S. Rosen, 706 Fairmont Place, principal; National Surety Co., surety. For plumbing work at Public School 20, Queens: S. Gallucci, College Point, L. I., principal; Globe Indemnity Co., surety. For heating work at Public School 91, Queens: E. Rutzler Co., 404 E. 49th St., principal; Fidelity and Deposit Co. of Maryland, surety.

Police Department—For motorcycles: N. Y. Sporting Goods Co., 15 Warren St., principal; National Surety Co., surety. For bicycles: N. Y. Sporting Goods Co., 15 Warren St., principal; National Surety Co., surety.

Department of Water Supply, Gas and Electricity—For electric lighting: Queens Borough Gas and Electric Co., Far Rockaway, principal; Royal Indemnity Co., surety.

Police Department—For plumbing work at various precincts: Wm. Messer Co., 27 Suffolk st., principal; American Fidelity Co., surety.

January 20, 1916.

Department of Water Supply, Gas and Electricity—For gas: N. Y. and Richmond Gas Co., Stapleton, S. I., principal; National Surety Co., surety.

Department of Education—For supplies: Porrier & Lindeman Co., 373 4th ave., principal; certified check, surety. For coal: Bacon Coal Co., Reid & DeKalb aves., Brooklyn, principal; American Surety Co. of New York, surety.

Central Purchasing Committee—For forage: Edw. Wisely & Son, West Brighton, S. I., principal; New England Equitable Ins. Co., surety.

January 21, 1916.

Department of Street Cleaning—For draft horses: Heilbrunn & Kohn, Inc., 11th ave. and 60th st., principal; American Surety Co. of New York, surety.

President, Manhattan—For cement: J. P. Duffy Co., 38th st. and Park ave., principal; New England Equitable Ins. Co., surety. Central Purchasing Committee—For tires: Rutherford Rubber Co., Rutherford, N. J., principal; International Fidelity Ins. Co., surety. Polack Tire and Rubber Co., 1876 Broadway, principal; National Surety Co., surety. Empire Rubber Tire Co., Trenton, N. J., principal; Casualty Co. of America, surety. United States Tire Co., 1790 Broadway, principal; U. S. Guarantee Co., surety. For vegetables: A. Krayer, 122 Warren st., principal; National Surety Co., surety. For groceries: L. DeGroff & Son, 386 Washington st., principal; U. S. Guarantee Co., surety. For meats: Morris & Co., Chicago, Ill., principal; Illinois Surety Co., surety.

Police Department—For plumbing work at the 32d Precinct Station House: C. Nally, 710 Columbus ave., New York City, principal; American Fidelity Co., surety.

January 22, 1916.

Department of Education—For supplies: F. Pearce Co., 18 Rose st., principal; New England Equitable Ins. Co., surety. Devoe & Raynolds Co., 101 Fulton st., principal; Aetna Accident and Liability Co., surety.

Central Purchasing Committee—For groceries: Consumers Biscuit & Mfg. Co., 517 W. 19th st., principal; Fidelity & Casualty Co., surety. Russell & Co., 94 Front st., principal; New England Equitable Ins. Co., surety. For carting supplies: P. Belford & Son, 91 Court st., principal; Fidelity & Deposit Co. of Maryland, surety.

Opening of Proposals.

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

January 17—Water Supply, Gas and Electricity: For the erection of a frame building for use as a boiler house at the Clove Pumping Station, and for transporting boiler from the City Dock at Port Richmond and Stapleton, and erecting them at the Clove Pumping Station. Department of Education: For installing electric light system in Erasmus Hall High School, Brooklyn.

January 18—Street Cleaning: For the final disposition of garbage in the Boroughs of Manhattan, The Bronx and Brooklyn. Department of Education: For furnishing and delivering gasoline for motor vehicles from January 1 to June 30, 1916—all boroughs.

January 19—Department of Education: For furnishing and operating Stages or other conveyances to convey pupils to and from the schools, Boroughs of The Bronx and Queens. Street Cleaning: For furnishing and delivering 33,930 feet of rubber hose. President, Brooklyn: For furnishing and delivering 15,000 cubic yards of asphalt sand; 3,500 cubic yards of binder stone; 3,000 cubic yards of broken stone for concrete; 2,200 tons of lime stone; 12,000 gallons of kerosene oil and 12,000 gallons of residuum oil. For sewer basins at the N. E. and N. W. corners of Hinsdale and Newport Streets, etc., and for fill to be placed in the Pumping Station on Avenue "V."

January 20—Health Department: For installing screens in pavilions on the grounds of Department of Health, Jamaica, Borough of Queens, and for alterations and addition of the east and west porches of the isolation pavilion of Kingston Avenue Hospital. Bellevue and Allied Hospitals, Department of Correction, Fire Department, Park Department, Public Charities, Water Supply, Gas and Electricity: For furnishing and delivering dry goods, notions, etc. Bellevue and Allied Hospitals, Department of Correction, Fire Department, Health Department, Public Charities, Water Supply, Gas and Electricity: For furnishing and delivering lubricating oils.

E. D. FISHER, Deputy and Acting Comptroller.

Borough of Richmond.

Report for week ended Feb. 12, 1916.

Moneys Received—Restoring and Repaving—Special Fund (Fees), $103.19; Special Security Deposits (Materials on Streets, etc.), $5; Miscellaneous, lithoprints, etc., $16.33. Total, $124.52.

Permits Issued—Open street pavements for all purposes, 6; to place building material on streets, 1. Total, 7.

Requisitions Drawn on Comptroller—Payroll vouchers, $10,358.63; contract vouchers, $2,302.45; open market order vouchers, $4,928.65. Total, $17,589.73.

Laboring Force Employed.

(Eight Hours Constitute One Working Day.)

	Bureau of Highways.		Bureau of Sewers.		Bureau of Street Cleaning.		Bureau of Public Buildings and Offices.		Bureau of Engineering		Total.	
	No.	Days.	No.	Days.	No.	Days.	No.	Days.	No.	Days.	No.	Days.
Foremen	7	29	3	21	11	77	1	5	3	15	25	147
Assistant Foremen	..	..	..	..	1	7	..	..	..	..	1	7
Laborers	34	142¼	3	15	44	289⅞	14	70	14	60½	109	577⅜
Carts	4	11	..	..	..	..	..	..	..	..	4	11
Carts (Hired)	..	..	..	..	9	54	..	..	..	..	9	54
Teams	2	1½	..	..	..	..	..	..	..	..	2	1½
Drivers	..	..	3	15	49	336¾	1	5	5	25	58	381¾
Sweepers	..	..	..	..	87	594⅛	..	..	..	..	87	594⅛
Hostlers	..	..	..	..	11	77	..	..	..	..	11	77
Steam Roller Enginemen	2	10	..	..	..	..	..	..	..	..	2	10
Auto Enginemen	..	..	1	7	..	..	..	..	1	7	2	14
Sewer Cleaners	..	..	10	57	..	..	..	..	..	..	10	57
Janitors	..	..	..	..	..	..	3	21	..	..	3	21
Janitress	..	..	..	..	..	..	1	7	..	..	1	7
Female Cleaners	..	..	..	..	..	..	6	42	..	..	6	42
Mechanics	..	..	..	..	1	7	3	15	..	..	4	22
Stationary Enginemen	..	..	..	..	2	14	2	14	..	..	4	28
Stokers	..	..	..	..	3	21	4	28	..	..	7	49
Elevatormen	..	..	..	..	..	..	2	14	..	..	2	14
Total	49	193¾	20	115	218	1,477¾	37	221	23	107½	347	2,115

Services Ceased—George H. Ellsman, New Brighton, Driver, Bureau of Street Cleaning, at $720 per annum, Jan. 31.

Work Done—Bureau of Highways: Repairing and maintaining roadways, curbs, gutters, Bridges, crosswalks, culverts, ditches, etc. Bureau of Sewers: Cleaning, examining and repairing sewers, basins, manholes, flush tanke, culverts, drains, etc., and miscellaneous work. Bureau of Street Cleaning: Street sweeping, refuse collection, final disposition, clearing gutters, light macadam repairs, weeding gutters and miscellaneous. Bureau of Public Buildings and Offices: Care and maintenance of Borough Hall, Village Halls at New Brighton and Stapleton, County Court House and Jail, County Clerk's office, Coroner's office, Special Sessions court room and public offices in Borough of Richmond. Bureau of Engineering: Surveys, plans, design and construction of sewers, highways, curbs, gutters, sidewalks, etc.; topographical survey and map of the Borough; miscellaneous surveying, maps, etc.

CALVIN D. VAN NAME, President.

Borough of Manhattan.

Report for week ended Feb. 12, 1916.

General Office—Orders Nos. 407 to 501, inclusive, were issued; 94 requisitions were received and acted upon; 9 requisitions, including 152 vouchers, amounting to $60,630.50, were drawn on the Comptroller.

Cashier's Office—Restoring and Repaving, Special Fund (water, sewer openings, etc.), $4,352.07; General Fund: Redemption of obstructions seized, $1; shed permits, $18; sewer connections, $30; subpoena fees, $3.50; prints, $2.81; refund, salary inspection service, $23.25. Sinking Fund: Vault permits, $943.23.

Permits Issued—To place building material on streets, 21; to construct street vaults, 2; to construct sheds, 4; to cross sidewalks for subways, steam mains, electrical and various connections, 113; for railway construction and repairs, and to reset poles, 8; to repair sidewalks, 29; for sewer connections, 10; for water services, 21; for curbs, 3.

Division of Sidewalks—Obstructions removed from various streets and avenues, 7; inspections made, 535; street signs erected, 52; signs cleaned, repaired, removed, etc., 243.

Inspection Division, Bureau of Highways—Linear feet crosswalk relaid, 12; linear feet gutters cleaned, 5,200; square yards of pavement repaired, 1,485.

Repairs to Sewers—Linear feet of sewer built, 169; linear feet of sewer cleaned, 7,733; linear feet of sewer examined, 3,390; basins cleaned, 190; basins examined, 167; manholes repaired, 12; manhole heads and covers reset, 12; number of basin hoods put in, 2; basins relieved, 8; manhole covers put on, 23; cubic feet of brickwork built, 55; linear feet of sewer relieved, 975; linear feet of pipe sewer built, 9; cuts opened and refilled, 13.

Laboring Force Employed.

	Mechanics.	Laborers.	Teams.	Carts.	Bath Attendants.	Cleaners.
Repaving and renewal of pavements	181	330	13	51	..	..
Division of sidewalks	..	7	..	2	..	..
Sewers, maintenance, cleaning, etc.	48	119	..	46	..	..
Cleaning public buildings, baths, etc.	..	..	..	..	209	283

MARCUS M. MARKS, President.

Borough of Queens.

Report for week ended Jan. 22, 1916.

Public Moneys Received—For restoring pavement over street openings, $256.50; for vault permits, $66; for sewer connections, $145; for other purposes, $4. Total, $471.50.

Vouchers Drawn on Comptroller—General Administration, $4,116.59; Bureau of Highways, $17,883.52; Bureau of Sewers, $12,929.92; Bureau of Street Cleaning, $54,107.80; Bureau of Public Buildings and Offices, $2,636.35; Bureau of Topographical Surveys, $8,753.37; Bureau of Building Construction, $3,446.40. Total, $103,873.95.

Permits Issued—To open streets to tap water pipes, 11; to open streets to repair water connection, 4; to open streets to make sewer connections, 21; to open streets to repair sewer connections, 4; to place building material on streets, 3; to construct street vaults, 2; special permits, 3; to cross sidewalks, 4; to erect awnings, 1; to repair sidewalks, 1; for sewer connections, 20; for sewer repairs, 4; for other purposes, 1. Total, 79.

Work Done.

Bureau of Highways.

Macadamized Streets—Sq. yds. of macadam pavement repaired, 367; cleaned, 1,481; dirt wings honed and cleaned, 1,130; lin. ft. of flagstones relaid, 20; gutters cleaned, 980.

Paved Streets—Sq. yds. of granite pavement repaired, 163; asphalt pavement repaired, 150; wood block pavement repaired, 145; sq. ft. of flagstones relaid, 60; sq. yds. of pavement sanded, 8,000; lin. ft. of gutters cleaned, 3,650.

Unimproved Streets—Sq. yds. of roadway graded, 4,181; crowned and repaired, 6,000; sidewalk graded, 8; cu. yds. ashes spread on crosswalks, 467; lin. ft. gutters formed and celaned, 6,100.

Trees and Weeds—Sq. yds. of woods cut down and removed, 1,334.

Topographical Bureau.

By Office Force—Plotting and checking miscellaneous data on Record Maps; checking up and coloring Record Map No. 34; plotting changes and additions on Record Maps; examining, indexing and filing field notes, miscellaneous plans and data, application prints, permit notices; copying Water Department notes; approving applications for permits, assigning locations and compiling data necessary for same. Draft Damage Maps—Broadway, Sutphin Road, Calamus Avenue, Woodside Avenue, Queens Boulevard, St. Felix Avenue, Archer Street. Final Damage Maps—Schroeder Place, Atlantic Avenue, Lake, Banta, 2nd, 3rd and St. James Streets, Corona Avenue. Benefit Maps—Schroeder Place, Lake and Banta Streets, Ulster, Westchester, 117th, Dearborn, Liberty and Burrough Avenues. Copying old records, County Clerk's Office, Queens. Calculating and plotting field work.

By Field Force—Mounmenting: Far Rockaway, Bayside, Whitestone, Hollis, Elmhurst, Jamaica, Locust Manor, Winfield, Highland Park, Rockaway Park, Neponsit, Long Island City. Traverse and Location: Highland Park, Jamaica, Bayside, Whitestone. Leveling: Woodhaven, Middle Village, Rockaway Park, Neponsit. Damage Survey: Woodside. Correction and addition work in Section 1, Long Island City. Location of various substructures uncovered throughout the First, Second, Third and Fourth Wards.

Bureau of Sewers.

Linear feet of sewer cleaned, 92,274; number of basins cleaned, 210; number of basins relieved, 319; number of manholes cleaned, 392; linear feet of open drains cleaned, 11,656; loads removed from sewers, 157; loads removed from basins and drains, 349.

Bureau of Street Cleaning.

Street Sweepings, Garbage, etc., Collected and Disposed of—Cubic yards of snow, 35.70; of mixed material, 8,975.48; of ashes, 586.31; of sweepings, 321.80; of rubbish, 3,577.25; of garbage, 128.43; miles of street swept, 128; miles of gutters cleaned, 30.

Bureau of Public Buildings and Offices.

Painting, carpenter work, plumbing, repairs to tin roof, leaders, etc., cleaning and electrical work.

Laboring Force Employed.

Bureau of Highways—Foreman, assistant foreman, mechanics and laborers, 467; teams, 49; horses and carts, 56.

Bureau of Sewers—Foreman, assistant foreman, mechanics and laborers, 149; horses and carts, 24.

Bureau of Street Cleaning—Superintendent, district superintendent, clerks, foreman, laborers, etc., 297; teams and trucks, 56; horses and carts, 130.

Bureau of Public Buildings and Offices—Superintendent, clerks, foreman, mechanics, laborers, etc., 98.

Bureau of Topographical Survey—Engineer in charge, assistant engineer, clerks, draftsmen, axemen, etc., 145; horses and wagons with driver, 1.

JAMES A. DAYTON, Acting President.

Department of Bridges.

Bids Received—For "furnishing and installing metal partitions and railings in the Municipal Building" Feb. 3, 1916: Interior Metal Mfg. Company, $47,415.84; The Keyless Lock Co., $54,461.80; The Empire Art Metal Co., $54,595.55; Thos. J. Waters Co., $71,884.50; Dahlstrom Metallic Door Co., $75,712.20; Neptune B. Smyth, Inc., $80,281.69 (informal); The Art Metal Construction Co., $55,311.83 (informal).

Interior Metal Manufacturing Company, being the lowest bidder, the contract was awarded to it.

F. J. H. KRACKE, Commissioner.

Borough of Richmond.

Bureau of Buildings.

Report for week ended Feb. 19, 1916.

Plans filed for new buildings (estimated cost, $22,100), 13; plans filed for alterations (estimated cost, $1,860), 7; plans filed for plumbing (estimated cost, $3,245), 8; new buildings estimated, 7; construction inspections made, 251; plumbing and drainage inspections made, 197; dance halls inspected, 1; violations of law reported, 3; violation notices issued, 5; modifications of the law allowed as regards concrete footings under foundations, 2.

WM. J. McDERMOTT, Superintendent.

Department of Water Supply, Gas and Electricity.

Report for week ended Feb. 5, 1916.

Collections—Bureau of Water Register, all boroughs, $259,928.69.

Salary Decreased—Manhattan Office: William F. Lyden, Inspector of Electrical Conductors, $1,320 to $1,200 per annum.

Services Ceased—Manhattan Office: Herman S. Geist, Junior Draftsman; Morris Podell, Inspector of Electrical Conductors. Richmond Office: James P. Dexter, Axeman.

Appointed—Brooklyn Office: James H. Dwyer, 64 Vine Street, Corona, L. I.; Joseph Moran, 127 Washington Avenue, Brooklyn, and John F. Dewald, 2144 Atlantic Avenue, Brooklyn, temporary Stationary Engineers, at $4.50 per day. Richmond Office: James H. McQuade, 291 Park Place, Brooklyn, Oiler at $3 per day.

Died—Brooklyn Office: Andrew J. Howard, Stationary Engineer.

Promoted—Queens Office: Albert Cannon, Laborer to Caulker, $2.50 to $4 per day.

WM. R. HILLYER, Deputy Commissioner.

Changes in Departments, Etc.

DEPARTMENT OF FINANCE.

Transferred—Charles R. Stanley, Examiner at $2,100 per annum, from Bureau of Municipal Investigation and Statistics to Municipal Civil Service Commission, Feb. 16.

DEPARTMENT OF PARKS.

MANHATTAN AND RICHMOND.

Appointed—Joseph Gatringer, 456 Manhattan Avenue, Assistant Landscape Architect at $2,100 per annum, Jan. 27. Assistant Supervisors of Play: Mary E. McKenna, 556 West 186th Street, at $3 per day; John J. McCormack, 558 East 34th Street, Brooklyn, at $4 per day, Feb. 19.

BRONX.

Appointed—Emma Smith, 825 East 179th Street, Cleaner, at $1.75 per day, Feb. 19.

CHILDREN'S COURT.

Appointed—Louis Frank, 1140 Clay Avenue, Bronx, Court Stenographer at $2,100 per annum, Feb. 19.



OFFICIAL DIRECTORY.

Unless otherwise stated, the Public Offices of the City are open for business from 9 a. m. to 5 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, 3rd floor. Telephone, 1498 Worth.
Joseph Hartigan, Commissioner.

COMMISSIONERS OF ACCOUNTS.
Municipal Building. 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.

DEPARTMENT OF BRIDGES.
Municipal Building, 18th floor. Telephone, 380 Worth.
F. J. H. Kracke, Commissioner.

CENTRAL PURCHASING COMMITTEE.
Municipal Building, 12th floor. Telephone, 4315 Worth.
Frederic R. Leach, Director.

BUREAU OF THE CHAMBERLAIN.
Municipal Building, 8th floor. Telephone, 4270 Worth.
Henry Bruere, 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," N. R. 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., Long Island 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 m.

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 m. 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, Charles S. Hervey, 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, Long Island City. Telephone, 3386 Hunters Point.
Richmond—Borough Hall, St. George. Telephone, 100 Tompkinsville.
——, 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, Long Island 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.
Eugene W. Scheffer, Secretary.

BOARD OF INEBRIETY.
300 Mulberry st. Telephone, 7116 Spring.
Board meets first Wednesday in each month at 3 o'clock.
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, Long Island City. Telephone, 3886 Hunters Point.
Bureau for the Recovery of Penalties.
Municipal Building, 15th floor. Telephone, 3460 Worth.
Bureau for the Collection of Arrears of Personal Taxes.
Municipal Building, 17th floor. Telephone, 4585 Worth.
Tenement House Bureau and Bureau of Buildings.
Municipal Building, 15th floor. Telephone, 1620 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, Long Island 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.

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, Worth 4405.
Borough of Richmond, Borough Hall, St. George, S. I. Telephone, 1000 Tmopkinsville.
John A. Kingsbury, Commissioner.

PUBLIC SERVICE COMMISSION.

154 Nassau st., Manhattan, 8 a. m. to 11 p. m. every day, including holidays and Sundays. Telephone, 4150 Beekman.
Oscar S. Straus, Chairman.
Travis H. Whitney, 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.

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 East 149th st. Telephone, 7107 Melrose.
John J. Murphy, Commissioner.

BOARD OF WATER SUPPLY.

Municipal Building, 22d 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, Municipal Building, Brooklyn. Bronx, Tremont and Arthur aves. Queens, Municipal Building, Long Island 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 Bldg.
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 Bldg.
Bureau of Buildings, 20th floor, Municipal Building.
Telephone, 4227 Worth.
Marcus M. Marks, President.

BOROUGH OF QUEENS.

President's office, Borough Hall, Long Island 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, Staten Island. Telephone, 1000 Tompkinsville.
Calvin D. Van Name, President.

CORONERS.

Manhattan, Municipal Building—Second Floor. Open at all hours of the day and night. Telephone, Worth, 3711.
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, L. I., 9 a. m. to 10 p. m.; Sundays and holidays, 9 a. m. to 12 m.
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 m. 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, Brooklyn. Telephone, 4936 Main.
William E. Kelly, County Clerk.

COUNTY COURT.

County Court House, Brooklyn. Court opens at 10 a. m. daily and sits until business is completed. Part I, Room No. 23; Part II, Room No. 10; Part III, Room No. 14; Part IV, Room No. 1, Court House. Clerk's office, Room 17, 18, 19 and 22; open daily from 9 a. m. to 5 p. m.; Saturday to 12 m. Telephone, 4154 Main.
John L. Gray, Chief Clerk.

DISTRICT ATTORNEY.

66 Court st., Brooklyn, 9 a. m. to 5.30 p. m.; Saturday, to 1 p. m. Telephone, 2954 Main.
James C. Cropsey, District Attorney.

COMMISSIONER OF JURORS.

381 Fulton st., Brooklyn. Telephone, 330-331 Main.
Jacob Brenner, Commissioner.

PUBLIC ADMINISTRATOR.

44 Court st., Brooklyn. Telephone, 2840 Main.
Frank V. Kelly, Public Administrator.

COMMISSIONER OF RECORDS.

Hall of Records, Brooklyn. Telephone, 6988 Main.
Edmund O'Connor, Commissioner.

REGISTER.

Hall of Records, Brooklyn. Telephone, 2830 Main.
Edward T. O'Loughlin, Register.

SHERIFF.

4560 Court st., Brooklyn. Telephone, 6845 Main.
Edward Riegelmann, Sheriff.

SURROGATE.

Hall of Records, Brooklyn. Court opens at 10 a. m. Telephone, 3954 Main.
Herbert T. Ketcham, Surrogate.
John H. McCooey, Chief Clerk.

BRONX COUNTY.

COUNTY CLERK.

161st st. and 3d ave. Telephone, 9266 Melrose.
James Vincent Ganly, County Clerk.

COUNTY JUDGE.

161st st. and 3d ave. Telephone, 7907 Melrose.
Louis D. Gibbs, County Judge.

DISTRICT ATTORNEY.

161st st. and 3d ave. Telephone, 9200 Melrose.
Francis Martin, District Attorney.

COMMISSIONER OF JURORS.

1932 Arthur ave. Telephone, 3700 Tremont.
John A. Mason, Commissioner.

PUBLIC ADMINISTRATOR.

2808 3d ave. Telephone, 9816 Melrose, 9 a. m. to 5 p. m., Saturday to 12 m.
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.

161st st. and 3d ave.
George M. S. Schulz, Surrogate.

QUEENS COUNTY.

COUNTY CLERK.

364 Fulton st., Jamaica. Telephone, 151 Jamaica.
Alexander Dujat, County Clerk.

COUNTY COURT.

County Court House, Long Island 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.
Burt Jay Humphrey, County Judge.

DISTRICT ATTORNEY.

County Court House, Long Island City, 9 a. m. to 5 p. m.; Saturday, to 12 m.
County Judge's office always open at 336 Fulton st., Jamaica. Telephone, 3871 Hunters Point.
Denis O'Leary, District Attorney.

COMMISSIONER OF JURORS.

County Court House, Long Island 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, Long Island 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, S. I.
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 m.
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.
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 place.
Sixth District—162d st. and Washington ave.
Seventh District—314 W. 54th st.
Eighth District—1014 E. 181st st., The Bronx.
Ninth District (Night Court for Females)—125 6th ave.
Tenth District (Night Court for Males)—151 E. 57th st.
Eleventh District (Domestic Relations)—151 E. 57th st.
Thirteenth District (Domestic Relations)—1014 E. 181st st., The 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—261 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, L. I.
Third District—Central ave., Far Rockaway.
Fourth District—Town Hall, Jamaica, L. I.

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 Buildings. Court opens at 10.30 a. m. Clerk's office open from 9 a. m. to 4 p. m., and on Saturdays until 12 m.
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 Street. Telephone, 9611 Spring. Additional part is held at the southwest corner of 6th ave. and 10th st. Telephone, 2513 Chelsea.
Second District—164-266 Madison st. Telephone, 4300 Orchard.
Third District—314 West 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 East 88th st. Telephone, 4343 Lenox.
Seventh District—70 Manhattan st. Telephone, 6334 Morningside.
Eighth District—121st st. and Sylvan place. Telephone, 3950 Harlem.
Ninth District—Madison ave. and 59th st. Telephone, 3873 Plaza.

Borough of The Bronx.

First District—Town Hall, 1400 Williamsbridge road, 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., Long Island 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, Main 4280.
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, 161st st. and 3d ave., Bronx. Held on Thursday of each week. Telephone, 9088 Melrose.
Frank W. Smith, Chief Clerk.

CHILDREN'S COURT.

New York County—137 E. 22d st. Telephone, 3611 Gramercy.
Dennis A. Lambert, Clerk.
Bronx County—355 E. 137th st. Court held on Wednesday and Friday of each week. Telephone, 9092 Melrose.
Michael Murray, Clerk.
Kings County—102 Court st. Telephone, 627 Main.
William C. McKee, Clerk.
Queens County—19 Flushing ave., Jamaica. Court held on Monday and Thursday of each week. Telephone, 2624 Jamaica.
Sydney Ollendorf, Clerk.
Richmond County—Corn Exchange Bank Building, St. George. Court held on Tuesday of each week. Telephone, 324 Tompkinsville.
William 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 o'clock 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 12m. 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., Brooklyn. 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, Brooklyn. Telephone, 5460 Main.
James F. McGee, General Clerk.

Queens County.

County Court House, Long Island 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 m. 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 o'clock 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, every Friday at 10 o'clock a. m.
JOSEPH HAAG, Secretary.

Commissioners of Sinking Fund.

The Commissioners of the Sinking Fund meet in the Meeting Room (Room 16), City Hall, on Wednesday, 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, every Thursday at 10.30 a. m., 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.

DEPARTMENT OF PARKS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board, at the office of the Department of Parks, Municipal Building, Manhattan, until three o'clock p. m. on

THURSDAY, MARCH 9, 1916,
Borough of Brooklyn.

FOR FURNISHING AND DELIVERING ONE (1) THREE AND ONE-HALF TON MOTOR TRUCK, AT THE STOREHOUSE, PROSPECT PARK WEST AND SEVENTH STREET, PROSPECT PARK, BOROUGH OF BROOKLYN.

The time allowed for the completion of this contract will be fifteen (15) calendar days.

The amount of security required will be thirty (30) per cent. of the amount for which the contract will be awarded.

A deposit of one and one-half (1½) per cent. of the total amount of the bid must accompany the estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Borough of Brooklyn, Litchfield Mansion, Prospect Park West and Fifth Street, Prospect Park, Brooklyn.

CABOT WARD, President; THOMAS W. WHITTLE, RAYMOND V. INGERSOLL, JOHN E. WEIER, Commissioners of Parks. f26,m9

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board, at the office of the Department of Parks, Municipal Building, Manhattan, until three o'clock p. m. on

THURSDAY, MARCH 2, 1916,
Borough of Manhattan.

FOR FURNISHING AND DELIVERING ONE THREE AND ONE-HALF TON MOTOR-DRIVEN TRUCK.

The time allowed for the completion of the contract is thirty days.

The amount of security required will be the full amount of the contract.

A deposit of five per cent. of the total amount of the bid must accompany the estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Boroughs of Manhattan and Richmond, Room 1004, Municipal Building, 10th floor, Centre and Chambers Sts., Borough of Manhattan.

CABOT WARD, President; RAYMOND V. INGERSOLL, THOMAS W. WHITTLE, JOHN E. WEIER, Commissioners of Parks. f18,m2

☞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 o'clock p. m., on

WEDNESDAY, MARCH 8, 1916,

FOR FURNISHING ALL OF THE LABOR AND MATERIALS REQUIRED FOR INSTALLING DRIP PAN OVER THE PUBLIC MARKET UNDER THIRD AVENUE BRIDGE, BOROUGH OF MANHATTAN.

The time allowed for the completion of the work will be sixty (60) calendar consecutive working days.

The amount of security required will be Twelve hundred ($1,200) Dollars, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder.

Blank forms, specifications and plans may be obtained at the office of the Auditor, offices of

the Commissioner of Public Works, Room 2141, Municipal Building, Borough of Manhattan.

MARCUS M. MARKS, President.

Dated February 26, 1916. f26,m8

☞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, until 2 o'clock p. m., on

THURSDAY, MARCH 2, 1916,

FOR FURNISHING ALL OF THE LABOR AND MATERIALS REQUIRED FOR FURNISHING, DELIVERING AND ERECTING STREET SIGNS AS FOLLOWS:

Item A. 210 Malleable Cast Iron Street Sign Frames without enamel signs.

Item B. 500 Malleable Cast Iron Street Sign Frames, each to contain two enamel street signs, at various locations, Borough of Man.

The time allowed for the completion of the work will be one hundred (100) consecutive calendar working days.

The amount of security required will be Two Thousand Dollars ($2,000), and the amount of deposit accompanying the bid will be five (5) per cent. of the amount of security.

The bidder will state a price for each item complete, as described and specified. The extensions must be made and footed up, as the contract, if awarded, will be awarded at a lump or aggregate sum to the lowest bidder.

Blank forms, specifications and plans may be obtained at the office of the Auditor, Room 2141, Municipal Building, Borough of Manhattan.

MARCUS M. MARKS, President.

Dated Feb. 19, 1916. f19,m2

☞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, until 2 o'clock p. m., on

THURSDAY, MARCH 2, 1916,

FOR FURNISHING ALL OF THE LABOR AND MATERIALS REQUIRED FOR FURNISHING, DELIVERING AND ERECTING STREET SIGNS AS FOLLOWS:

Item A. 210 Rolled Steel Street Sign frames without enamel signs.

Item B. 500 Rolled Steel Street Sign frames, each frame to contain two enamel street signs, at various locations, Borough of Man.

The time allowed for the completion of the work will be one hundred (100) consecutive calendar working days.

The amount of security required will be Two Thousand Dollars ($2,000), and the amount of deposit accompanying the bid will be five (5) per cent. of the amount of security.

The bidder will state a price for each item complete, as described and specified. The extensions must be made and footed up, as the contract, if awarded, will be awarded at a lump or aggregate sum to the lowest bidder.

Blank forms, specifications and plans may be obtained at the office of the Auditor, Room 2141, Municipal Building, Borough of Manhattan.

MARCUS M. MARKS, President.

Dated Feb. 19, 1916. f19,m2

☞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, New York City, until 2 o'clock P. M., on

THURSDAY, MARCH 2, 1916.

NO. 1. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT—LIGHT OIL TREATMENT—ON A CONCRETE FOUNDATION THE ROADWAY OF CHAMBERS STREET FROM CENTRE STREET TO BROADWAY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's Estimate of the Amount of Work to be Done.

20 cu. yds. Earth Excavation for sewer appurtenances.
20 cu. yds. Rock Excavation for sewer appurtenances.
20 cu. yds. Backfilling in excavation for sewer appurtenances.
10 lin. ft. New 5-inch Bluestone Curbstone, furnished and set.
880 lin. ft. New 6-inch Granite Curbstone, furnished and set.
60 lin. ft. New Granite Corner Curbstone, furnished and set.
10 lin. ft. Old Curb, redressed.
170 sq. ft. Concrete Sidewalk, Class A.
10 lin. ft. Granite Headers.
380 cu. yds. Concrete outside of R. R. Area.
1,920 sq. yds. Wood Block Pavement outside of R. R. Area.
40 sq. yds. Granite Block Pavement in Approaches.
10 sq. yds. Sheet Asphalt Pavement in Approaches.
10 lin. ft. Temporary Headerstone.
2 Sewer Manhole Heads, complete.
1 Cover for Sewer Manhole.
3 cu. yds. Brick Masonry.
1 Basin Head and Gutterstone to be reset.
1 Receiving Basin remodeled.
10 lin. ft. Platform Flag, cut to line.
1 Ring for Sewer Manhole.
1 Sluice Basin, Type A.
1 Sluice Basin, Type B.
40 lin. ft. Vitrified Pipe, 12-inch diam.

Work in Railroad Area.

100 cu. yds. Concrete.
600 sq. yds. Wood Block Pavement.
10 sq. yds. Granite Block Pavement in approaches.

The time allowed for the full completion of the work will be fifteen (15) calendar days.

The amount of security required will be $3,000, 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 WOOD BLOCK PAVEMENT—HEAVY OIL TREATMENT—ON A CONCRETE FOUNDATION THE ROADWAY OF CHAMBERS STREET FROM CENTRE STREET TO BROADWAY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's Estimate of the Amount of Work to be Done.

20 cu. yds. Earth Excavation for sewer appurtenances.
20 cu. yds. Rock Excavation for sewer appurtenances.
20 cu. yds. Backfilling in excavation for sewer appurtenances.
10 lin. ft. New 5-inch Bluestone Curbstone, furnished and set.
880 lin. ft. New 6-inch Granite Curbstone, furnished and set.
60 lin. ft. New Granite Corner Curbstone, furnished and set.
10 lin. ft. Old Curb, redressed.
170 sq. ft. Concrete Sidewalk, Class A.
10 lin. ft. Granite Headers.
380 cu. yds. Concrete outside of R. R. Area.
1,920 sq. yds. Wood Block Pavement outside of R. R. Area.
40 sq. yds. Granite Block Pavement in Approaches.
10 sq. yds. Sheet Asphalt Pavement in Approaches.
10 lin. ft. Temporary Headerstone.
2 Sewer Manhole Heads, complete.
1 Cover for Sewer Manhole.
3 cu. yds. Brick Masonry.
1 Basin Head and Gutterstone to be reset.
1 Receiving Basin remodeled.
10 lin. ft. Platform Flag, cut to line.
1 Ring for Sewer Manhole.
1 Sluice Basin, Type A.
1 Sluice Basin, Type B.
40 lin. ft. Vitrified Pipe, 12-inch diam.

Work in Railroad Area.

100 cu. yds. Concrete.
600 sq. yds. Wood Block Pavement.
10 sq. yds. Granite Block Pavement in approaches.

The time allowed for the full completion of the work will be fifteen (15) calendar days.

The amount of security required will be $3,000, 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.

Blank forms may be had and the plans and drawings may be seen at the offices of the Commissioner of Public Works, Municipal Building, Bureau of Highways, Room 2124, Borough of Manhattan. MARCUS M. MARKS, President.

Dated Feb. 19, 1916. f19,m2

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF ELECTIONS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Elections at Room 1840, Municipal Building, Manhattan, until 12 M., on

TUESDAY, MARCH 7, 1916,

FOR FURNISHING AND DELIVERING OFFICIAL AND SAMPLE PRIMARY BALLOTS, AS PER SPECIFICATIONS, FOR SPRING PRIMARY ELECTION, APRIL 4, 1916.

The time allowed for the performance of the contract and the delivery of the ballots is ten (10) calendar days after the endorsement of the certificate of the Comptroller upon the executed contract.

The amount of security required to guarantee the faithful performance of the contract is fifty (50) per cent. of the total amount for which the contract is awarded.

Delivery will be required to be made at the various police stations or other points, as directed, in the City at the time and in the manner and in such quantities as may be directed.

Blank forms and other information may be obtained at the General Office of the Board of Elections, Room 1840, Municipal Building, Borough of Manhattan.

EDWARD F. BOYLE, MOSES M. McKEE, JAMES KANE, JACOB A. LIVINGSTON, Commissioners of Elections.

S. HOWARD COHEN, Chief Clerk.

Dated February 25th, 1916. f25,m7

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PARKS, MANHATTAN AND RICHMOND; DEPARTMENT OF PARKS, BRONX, AND DEPARTMENT OF PARKS, BROOKLYN.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Dep't of Parks, Man. and Rich.; Dep't of Parks, Bronx; Dep't of Parks, Brooklyn, at Room 1230, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock noon on

THURSDAY, MARCH 2, 1916,

FOR FURNISHING AND DELIVERING GARDENERS' SUPPLIES.

The time for the performance of the contract is on or before June 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 pound, gallon, or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read and awards made to the lowest bidder on each line or class, 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, Borough of Manhattan.

PARK BOARD, CABOT WARD, President; THOS. W. WHITTLE, RAYMOND V. INGERSOLL, JOHN E. WEIER, Commissioners of Parks. f18,m2

☞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.

STATE INDUSTRIAL COMMISSION—DEPARTMENT OF LABOR.

Public Notice.

Whereas, P. & B. Construction Company, of 131 East 23rd street, New York City, as agents for owner, filed a petition dated January 26, 1916, for a variation from the provisions of A—Sec. 79-f-9 re horizontal exits, and B-Sec. 79-b-2 re stair enclosure, on premises 57-61 Greene street, and C-79-f-9 re horizontal exits, and D-79-b-2 re stair enclosure, on premises 64-68 Wooster street, New York City, and

Whereas, a public hearing has been held on the 4th day of February, 1916, at 381 Fourth avenue, New York City, and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an examination of the plans of the said premises has been made and a report of such examination is on file in the offices of the Commission, from which examination it appears that the premises consist of two buildings connected at rear by iron bridges 5′ 6″ wide and 32′ 6″ long. Building Nos. 57-61 Greene street is six stories in height, of non-fireproof construction, approximately 98′ x 87′, with one interior stairway enclosed to third floor in wooden partitions and unenclosed above third floor. Printer's ink, millinery ornaments and metal ware are manufactured in this building, with an occupancy of one hundred and eighty-three (183) persons above the ground floor. Building is sprinklered.

Building 64-68 Wooster street is eight stories in height, of fireproof construction, approximately 62′ 0″ x 72′ 0″, with one interior stairway enclosed on two sides by partitions of fireproof material, and doors of fire resisting material are installed at top and bottom of each flight of stairs. It is necessary to pass through open loft at each floor to reach stair leading to the next floor. Building used for the packing and storage of metal goods, with an occupancy of thirty-one persons above the ground floor. Building is sprinklered. Access from one building to the other is had on all floors above the ground floor by means of iron bridge at rear and iron stairway from 8th floor of Wooster street building to bridge at 7th floor, which connects with roof of Greene Street building; and there appearing from such examination and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said premises, the spirit of the law and rules and regulations will be observed and public safety secured;

Be it Resolved, by the State Industrial Commission that a variation be and it hereby is granted to P. & B. Construction Company, 131 East 23rd Street, New York City, on the premises 57-61 Greene street and 64-68 Wooster street, New York City, upon the following terms and conditions:

A-C. That iron bridge connecting buildings at rear be accepted as horizontal exits when covered on bottom, top and sides with corrugated metal, provided interior stairway in building 57-61 Greene Street is extended to roof and entire stairway enclosed in partitions of fire resisting material, in accordance with the provisions of Section 79-b-2 of the Labor Law.

B. That variation from requirement to enclose interior stairway in partitions of fire resisting material be not permitted;

D. That variation from requirements to enclose interior stairway and the passageways connected therewith in partitions of fire resisting material be permitted, and that the enclosure as stated above be accepted.

Be it further Resolved, That the said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, ss:

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 17th day of February, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 24th day of February, 1916. H. D. SAYER, Secretary.

[SEAL.] f26

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, FEBRUARY 25, 1916, TO FRIDAY, MARCH 10, 1916,

for the position of

LABORATORY ASSISTANT (PATHOLOGICAL LABORATORY—HISTOLOGY OR BACTERIOLOGY AND SEROLOGY).

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. FRIDAY, MARCH 10, 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. Practical Test, 6; 70% required.

A qualifying physical examination will be given.

Candidates failing to qualify in any part of the examination will not be summoned for the ensuing tests.

Applications for this examination must be filed on a special blank, Form C, with insert.

Duties: To assist in the routine work of the Pathological Laboratory in one of the large city hospitals. The work includes the preparation of bacteriological media, of tissues for microscopical examination, and the performance of complement fixation and other serological tests.

Requirements: Candidates should have at least six months' experience in a hospital or research laboratory where the work above described is carried on. A practical test will be held in a laboratory. Candidates will be required to demonstrate their practical knowledge of (1) histological technique; or (2) of bacteriological and serological methods. Candidates will be required to indicate in which of these subjects they wish to be examined at the practical test, but they will be allowed to take both of the above practical tests.

Candidates must be at least 18 years of age on the closing date for the receipt of applications. The usual salary is $720, with maintenance. Vacancies occur from time to time.

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.

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.

f25,m10 ROBERT W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, New York City, from

THURSDAY, FEBRUARY 24, 1916, TO THURSDAY, MARCH 9, 1916,

for the position of

NURSE, FEMALE.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. THURSDAY, MARCH 9, 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, 2; Duties, 4; 70% required. Practical Test, 4; 70% required. 70% general average required.

A qualifying physical examination will be given.

Candidates failing to qualify in any part of the examination will not be summoned for the ensuing tests.

Applications for this examination must be filed on a special blank, Form C, with insert.

Candidates are required to be registered nurses of the State of New York and must furnish proof of registration when filing application.

Certifications will be made from this list to the Health Department for public school work, milk stations, preventable diseases and other work.

Candidates must be at least 21 years of age and not more than 40 years of age on the closing date for the receipt of applications.

The usual salary is $900 per year.

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.

f24,m9 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, FEBRUARY 23, 1916, TO WEDNESDAY, MARCH 8, 1916,

for the position of

DIETITIAN.

No applications delivered at the office of the Commission, by mail or otherwise, after 4:00 P. M., WEDNESDAY, MARCH 8, 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. Duties, 4; 70% required. Oral, 2; 70% required. 70% general average required.

A qualifying physical examination will be given.

Candidates failing to qualify in any part of the examination will not be summoned for the ensuing tests.

Applications for this examination are to be filed on a special blank, Form C.

Requirements: Training and experience: Candidates must have a certificate showing the completion of an approved course of study in dietetics of at least one year and must in addition have had not less than one year of practical experience in institutional dietary work in an executive or subordinate capacity.

Duties: The Dietitian exercises a general supervision over the dietary department of the hospital to which assignment is made; has charge of the employees and is responsible for the requisitions and preparation of menus, etc., and conducts classes in dietetics in the Training School for Nurses.

There are two vacancies in the Department of Bellevue and Allied Hospitals at a salary of $720 per annum, with maintenance.

Candidates must be at least 21 years of age on the closing date for the receipt of applications.

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.

f23,m8 ROBERT 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, FEBRUARY 16, 1916, TO THURSDAY, MARCH 2, 1916,

for the position of

DIRECTOR, SEA VIEW HOSPITAL AND FARM COLONY.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. THURSDAY, MARCH 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.

Candidates must be citizens of the United States and residents of the State of New York.

Candidates will not be assembled for the written examination, but will be summoned to appear for the oral examination.

A qualifying physical examination will be given.

The subjects and weights are: Experience, 4; 70% required. Duties, 3; 70% required. Oral, 3; 70% required. 70% general average required.

Applications for this examination must be filed on a special blank, Form C, with insert.

Duties: General supervision of Sea View Hospital (Tuberculosis) and of the adjoining Farm Colony for aged poor. Each institution, with a present census of about 1,000 inmates, is under the immediate care and management of a superintendent. The medical and hospital service at Sea View extends to the Farm Colony, while the work of the latter also covers both institutions. It will be the duty of the Director to correlate the work of hospital and Farm Colony; to exercise general supervision over the working staff; to see that inmates receive proper care and attention and that buildings and grounds are kept clean and in good condition.

Requirements: Candidates must have had at least two years' administrative experience in an approved institution, tending to qualify them for the position sought, or the equivalent.

The salary is $4,380, with house and maintenance for the incumbent and family.

Candidates must be at least 21 years of age on the closing date for the receipt of applications.

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.

f16,m2 ROBERT W. BELCHER, Secretary.

DEPARTMENT OF BRIDGES.

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 February 9, 1916, the Commissioner of Bridges of The City of New York will sell by sealed bids on

MONDAY, MARCH 6, 1916,

at 2 o'clock P. M., in Room 1822, Municipal Building, Borough of Manhattan, a lease of the following described properties belonging to the City of New York, situate, lying and being in the Borough of Manhattan, City of New York, bounded and described as follows:

All that plot, shown on a map made by the Bridge Department, said map bearing the number 38-207, said plot being bounded easterly by the westerly line of New Forsyth Street 140.09 feet; southerly by the northerly line of East Broadway 125.35 feet; westerly by the easterly line of New Market Street 141.69 feet; and northerly by the southerly line of Division Street 125.82 feet.

Excepting that portion of the above described plot which is covered by the bridge piers or abutments and the clearance lines around said piers, as shown on map made by the Bridge Department.

The lease to be for a term of ten years, with the privilege of a renewal for a further period of ten years, at an increased rental of ten per cent. (10%) per annum over that paid for the first ten-year period.

The Commissioner of Bridges will receive sealed bids for the lease of the said premises for the said period at the minimum or upset price of Nine thousand ($9,000) Dollars per annum, payable quarterly in advance, and the said sale will be made upon the following

TERMS AND CONDITIJONS:

Each bidder will be required to deposit with his bid the sum of $2,000 in cash, or a certified check drawn on a State or National bank of the City

of New York. Such cash or certified check shall not be enclosed in the envelope with the proposed bid, but must be handed to the official who receives the bids for examination and approval before accepting said bid.

All such deposits, except that of the successful bidder, will be returned after the award of the lease. The amount deposited by the successful bidder will be retained and credited on account of rent, except that in case the successful bidder does not execute the lease when so directed then such deposit shall be forfeited.

No bid shall be received from any one who is a delinquent on any former lease from the City and no bid shall be accepted from any person who is in arrears to the City 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 to be drawn by the Corporation Counsel of the City of New York in the usual form of leases of City property and contain the following terms, covenants and conditions:

1. The lessee will be permitted to erect a two-story fireproof building, equipped with an automatic fire sprinkling system and fire curtain, and provide a clear space of at least six feet between the top of the building and the overhead bridge structure, it being understood that the roof thereof is to be constructed of concrete or tile with overhanging cornice of similar material, and it being further understood that the plans for the erection of the building are to be prepared by the lessee and erected in accordance therewith, subject, however, to the approval of the Commissioner of Bridges.

2. Three months will be allowed from the date of the execution of the lease for the erection of the building and no rental will be charged for this period.

3. In case the premises should be required for City purposes, the decision of which shall be made by the Commissioner of Bridges, subject to the approval of the Commissioners of the Sinking Fund, at any time after five years from the date of the lease, the same may be cancelled, and the City will pay to the lessee a percentage of the cost of the building erected thereon upon the following basis:

At the end of	5	years	75%
At the end of	6	years	70%
At the end of	7	years	65%
At the end of	8	years	60%
At the end of	9	years	55%
At the end of	10	years	50%
At the end of	11	years	45%
At the end of	12	years	40%
At the end of	13	years	35%
At the end of	14	years	30%
At the end of	15	years	25%
At the end of	16	years	20%
At the end of	17	years	15%
At the end of	18	years	10%
At the end of	19	years	5%

4. It is distinctly understood that no payment or payments shall be made by the City to the lessee for the cost of any building or other improvements erected upon the demised premises in excess of fifteen cents (15c.) per cubic foot measurement, the volume thereof to be determined from the length and breadth of the actual building and improvement erected at the ground level and the height from the ground level to the top of roof, exclusive of cornices.

5. In the event of the failure of the lessee to conform to all the requirements of the lease, the building and any alterations or improvements on the premises will become the property of the City of New York.

Any building erected upon the demised premises, together with the alterations and improvements thereon, shall become the property of the City of New York at the expiration of the lease or any renewal thereof.

6. The lessee to pay the usual rate for water per meter measurements and comply with the rules and regulations of the Department of Water Supply, Gas and Electricity governing the use of water.

7. The building may be heated by gas, electricity or steam, but if steam is used, it must be obtained from a plant located on premises that are not under the jurisdiction of the Department of Bridges.

8. No alterations or improvements shall be made to the premises without the written consent and approval of the Commissioner of Bridges.

9. The lessee shall comply with all the laws and ordinances of the State and City of New York and the rules and regulations of State and City Departments having jurisdiction over the premises, and shall make all inside and outside repairs to the building.

10. The City of New York will pay any taxes or assessments that may be levied against the land or the building erected on those premises during the term of the lease or any renewal thereof.

11. The Commissioner of Bridges reserves the right to reject any and all bids if he deems it to be to the interest of the City so to do.

FREDERICK J. H. KRACKE, Commissioner.

Department of Bridges, Commissioner's Office, February 11, 1916. f16,m6

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 o'clock noon on

WEDNESDAY, MARCH 8, 1916,

CONTRACT NO. 1501.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING PROPELLER WHEELS.

The time for the completion of the work and the full performance of the contract is on or before the expiration of one hundred and twenty (120) calendar days.

The amount of security required shall be thirty (30) per cent. of the total amount for which the contract is awarded.

The security deposit to accompany bid shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

Item 1 of the contract calls for 6 propeller wheels for the Staten Island ferryboats. Item 2 calls for 2 propeller wheels for the 39th Street ferryboats. Awards, if made, will be made in each item to the lowest bidder in the item.

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 said Department.

R. A. C. SMITH, Commissioner of Docks.

Dated February 23, 1916. f25,m8

☞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 Pier "A," foot of Battery Place, North River, Manhattan, City of New York, until 12 o'clock Noon on

WEDNESDAY, MARCH 1, 1916,

CONTRACT NO. 1497, Class 2.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR DREDGING IN THE BOROUGHS OF MANHATTAN, BROOKLYN, QUEENS, THE BRONX AND RICHMOND.

The time for the completion of the work and the full performance of the contract is on or before the expiration of December 31, 1916.

The amount of security required is as follows:

Class 2: For dredging about 35,000 cubic yards on the East and Harlem Rivers, Boroughs of Manhattan and the Bronx, and in the Boroughs of Queens, Brooklyn and Richmond, the sum of $3,600.00.

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, by which the bids will be tested, and the contract, if awarded, will be awarded to the bidder whose price per cubic yard is the lowest for doing all of the work called for, and whose bid is regular in all respects. In case of any 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 at the office of the said Department.

R. A. C. SMITH, Commissioner of Docks.

Dated February 16, 1916. f17,m1

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF ASSESSORS.

Notice to Present Claims for Damages.

PUBLIC NOTICE IS HEREBY GIVEN TO all persons claiming to have been injured by a change of grade in the regulating and grading of the following named streets to present their claims, in writing, to the Secretary of the Board of Assessors, Room 809, Municipal Building, on or before Thursday, March 9, 1916, at 10 o'clock a. m. Claimants are requested to make their claims for damages upon the blank forms prepared by the Board of Assessors, copies of which may be obtained upon application at the above office:

Borough of The Bronx.

5063. Muliner Avenue from Morris Park Avenue to Bear Swamp Road (Bronxdale Avenue).

5073. Unnamed Street from Rogers Place and East 165th Street westerly to East 165th Street.

Borough of Richmond.

5089. Belmont Place from Vine Street to Fort Place, First Ward.

Borough of Queens.

5090. Borden Avenue from Van Alst Avenue to Dutch Kills Creek, First Ward.

5091. Clinton Avenue from Clermont Avenue to Broad Street, Second Ward.

5092. Decatur Street from the Brooklyn Borough Line to Cypress Avenue, Second Ward.

5093. Ditmars Avenue from Astoria (Flushing) Avenue to Frigate Street, Second Ward.

5094. Hancock Avenue from a point 100 feet north of Thomson Avenue to Greenpoint Avenue, First Ward.

5095. Myrtle Avenue from the Brooklyn Borough Line to McComb Place, Second Ward.

WILLIAM C. ORMOND, JACOB J. LESSER, ST. GEORGE B. TUCKER Board of Assessors.

ST. GEORGE B. TUCKER, Secretary, Room 809, Municipal Building, Borough of Manhattan, City of New York.

February 26, 1916. f26,m8

Completion of Assessments.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved and unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

Borough of Manhattan.

5021. Alteration and improvement to sewer in East 76th Street between Lexington and Park Avenues. Affecting Blocks 1410 and 1411.

5022. Alteration and improvement to sewer in West 32nd Street between Broadway and Fifth Avenue. Affecting Blocks 833 and 834.

Borough of Queens.

4673. Regulating and grading the sidewalk spaces and laying sidewalks in Cooper Street between Irving Avenue and the Brooklyn Borough Line, Second Ward. Affecting Block 2830.

4674. Regulating and grading Creek Street from Borden Avenue to Hunterspoint Avenue, First Ward. Together with a list of awards for damages caused by a change of grade. Affecting Blocks 109 to 114.

4937. Regulating, grading, curbing, flagging and paving Hughes Street from Doscher Avenue to a line 75 feet westerly from Buchman Avenue, Second Ward. Together with a list of awards for damages caused by a change of grade. Affecting Blocks 2568 and 2575.

4961. Sewer and appurtenances in Van Alst Avenue from Broadway to Ridge Street, and in Ridge Street from Van Alst Avenue to Ely Avenue, First Ward. Affecting Blocks 39 to 42, 44 and 64 to 68.

5027. Regulating and grading the sidewalk spaces and laying sidewalks in Sophie Street from Flushing Avenue to Nurge Street, Second Ward. Affecting Blocks 2338 and 2339.

5032. Paving Putnam Avenue from Forest Avenue to a line 65 feet west of Buchman Avenue, Second Ward. Affecting Blocks 2573, 2574, 2576 and 2579.

5033. Regulating and grading the sidewalk spaces and laying sidewalks on the westerly side of Union Street between Sanford Avenue and Beddard (Monroe) Street, Third Ward. Affecting Block 68.

5059. Sewer and appurtenances in Cedar Avenue from Beaufort Avenue to Chichester Avenue, Fourth Ward. Affecting Blocks 466 and 468.

Borough of Brooklyn.

4815. Regulating, grading, curbing and flagging East 34th Street from Tilden Avenue to Canarsie Lane. Affecting Blocks 4918, 4919, 4933 and 4934.

4948. Regulating, grading, curbing, flagging and paving Hemlock Street between Glenmore and Pitkin Avenues. Affecting Blocks 4216 and 4217.

All persons whose interests are affected by the above named proposed assessments, and who are opposed to the same or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, Room 809, Municipal Building, New York, on or before Tuesday, March 28, 1916, at 10 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

WILLIAM C. ORMOND, JACOB J. LESSER, ST. GEORGE B. TUCKER Board of Assessors.

ST. GEORGE B. TUCKER, Secretary, Room 809, Municipal Building, Borough of Manhattan, City of New York.

February 26, 1916. f26,m8

FIRE DEPARTMENT.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Fire Department at Room 1230, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock noon on

THURSDAY, MARCH 2, 1916,

FOR FURNISHING AND DELIVERING COAL.

The time for the performance of the contract for delivering coal to the Fire Dept. houses is on or before March 31, 1916, and to the Fire Dept. boats on or before June 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 gross ton, or other designated unit, 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 item in each zone, and as stated in the schedules.

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, Borough of Manhattan.

FIRE DEPARTMENT, ROBERT ADAMSON, Commissioner. f18,m2

☞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.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at his office, eleventh floor, Municipal Building, Manhattan, until 10.30 o'clock A. M. on

TUESDAY, FEBRUARY 29, 1916,

NO. 1—FOR FURNISHING AND DELIVERING THREE HUNDRED (300) FIRE ALARM BOXES OF NON-INTERFERENCE, SUCCESSION TYPE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is one hundred and eighty (180) calendar 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 bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per box, by which the bids will be tested. *The bids will be compared and the contract awarded at a lump or aggregate sum.*

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, eleventh floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner. f16,29

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF FINANCE.

Corporation Sales of Buildings and Appurtenances Thereto on City Real Estate by Sealed Bids

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 owned by The City of New York, formerly used for Fire Department purposes, in the

Borough of Queens.

BEING the building on the southerly side of Robinson Avenue, 200 feet westerly from Queens Avenue, Flushing, formerly used by Flushing Hose Company No. 3, in the Borough of Queens, 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 February 23, 1916, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

TUESDAY, MARCH 14, 1916,

at 11 A. M., in lots and parcels and in manner and form as follows:

PARCEL NO. 1: Frame building, formerly used by Flushing Hose Company No. 3, on the southerly side of Robinson Avenue, 200 feet westerly from Queens Avenue, Flushing, Borough of Queens.

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 11.00 a. m. on the 14th day of March, 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 March 14, 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, February 23, 1916. f26,m14

Corporation Sales 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 January 26, 1916, the Comptroller of the City of New York will sell by sealed bids on

MONDAY, FEBRUARY 28, 1916,

at 12 o'clock M., in Room 368, Municipal Building, Borough of Manhattan, the lease of certain premises situated on the easterly side of Clinton Street, 225 feet south of Grand Street, being a plot of ground 25 x 100 feet, with the improvements thereon, known as No. 180 Clinton Street, Borough of Manhattan, City of New York, for a period of five years from August 1, 1916.

The Comptroller will receive sealed bids for the lease of the said premises for the said period at the minimum or upset price of Twenty-four hundred and forty-eight dollars ($2,448) 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.

He will also be required to give an undertaking in the amount of the annual rental bid, with sufficient surety to be approved by the Comptroller for the payment of the rent quarterly in advance and for the performance of the covenants and terms of the lease.

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:

1st—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.

2nd—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.

3rd—A clause providing that during the term of the lease the lessee shall keep the building in proper repair, both inside and outside, and shall comply with all the laws and ordinances of The City of New York.

4th—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 the lease.

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. R. PRENDERGAST, Comptroller, City of New York.

Department of Finance, Comptroller's Office, February 7, 1916. f9,28

Confirmation of Assessments.

NOTICES TO PROPERTY OWNERS.

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

TWENTY-FOURTH WARD, SECTION 14.

CASTLE HILL AVENUE—PAVING THE ROADWAY AND SETTING CURB from Westchester Avenue to Turnbull Avenue. Area of assessment affects blocks 3684 to 3695 and 3806 to 3823.

—that the same was confirmed by the Board of Assessors on February 23, 1916, and entered on February 23, 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 within sixty days after the date of said entry of the assessments interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Bergen Building, fourth 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 m., and all payments made thereon on or before April 24, 1916, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, February 23, 1916. f26,m8

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 THE BRONX:

SECTION 14.

ZEREGA AVENUE—REGULATING, GRADING, SETTING CURB STONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES from Ludlow Avenue to Westchester Avenue. Area of assessment affects blocks 3824, 3825 and 3827 to 3846.

SECTION 16.

EAST TWO HUNDRED AND SEVENTEENTH STREET—REGULATING, GRADING, SETTING CURB STONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES from White Plains Avenue to Oakley Avenue. Area of assessment includes blocks 4663 to 4666, 4674 to 4677, 4686 to 4689, 4698 to 4701, 4710 and 4711.

—that the same were confirmed by the Board of Revision of Assessments on February 17, 1916, and entered on February 17, 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 within sixty days after the date of said entry of the assessments interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real

estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Bergen Building, fourth 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 m., and all payments made thereon on or before April 17, 1916, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, February 17, 1916. f23,m4

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

SECTION 20.

EAST EIGHTEENTH STREET—REGULATING, GRADING, CURBING AND FLAGGING from Avenue M to Avenue N. Area of assessment affects blocks 6746 and 6747.

EAST SEVENTEENTH STREET—REGULATING, GRADING, CURBING, FLAGGING AND PAVING from Avenue N to Avenue O. Area of assessment affects blocks 6754 and 6755.

The above entitled assessments were confirmed by the Board of Revision of Assessments on February 17th, 1916, and entered February 17th, 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 within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Offerman Building, 503 Fulton street, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 17, 1916, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, February 17, 1916. f23,m4

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

TWENTY-FOURTH WARD, SECTION 11.

PROSPECT PLACE—OPENING from Carter Avenue to Clay Avenue. Confirmed January 24, 1916; entered February 18th, 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 a line midway between Topping avenue and Clay avenue, where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the centre lines of East One Hundred and Seventy-fifth street and East One Hundred and Seventy-sixth street, as these streets are laid out between Clay avenue and Anthony avenue, and running thence eastwardly along the said bisecting line to the intersection with the easterly line of Anthony avenue; thence eastwardly in a straight line to a point on the easterly line of Carter avenue, midway between East One Hundred and Seventy-fifth street and East One Hundred and Seventy-sixth street; thence eastwardly at right angles to Carter avenue a distance of 100 feet; thence southwardly and parallel with Carter avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of East One Hundred and Seventy-fourth street and Prospect place, as these streets are laid out between Anthony avenue and Carter avenue; thence westwardly along the said bisecting line to the intersection with the prolongation of a line distant 200 feet southerly from and parallel with the southerly line of Prospect place, as this street is laid out between Clay avenue and Anthony avenue, the said distance being measured at right angles to Prospect place; thence westwardly along the said line parallel with Prospect place and along the prolongations of the said line to the intersection with a line midway between Topping avenue and Clay avenue; thence northwardly along the said line midway between Topping avenue and Clay avenue 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 within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Bergen Building, fourth 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 m., and all payments made thereon on or before April 18, 1916, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, February 18, 1916. f21,m3

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

THIRTIETH WARD, SECTIONS 17 AND 20.

TWENTIETH AVENUE—OPENING, from Fifty-fourth Street to Gravesend Avenue; and FIFTY-SECOND STREET—OPENING, from Eighteenth Avenue to West Street. Confirmed January 6, 1916; entered February 16, 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 easterly line of Gravesend Avenue, where it is intersected by the prolongation of a line midway between Twentieth Avenue and Twenty-first Avenue, as these streets are laid out adjoining Fifty-third Street, and running thence southwestwardly along the said prolongation of a line midway between Twentieth Avenue and Twenty-first Avenue to the intersection with a line midway between Gravesend Avenue and West Street; thence southwardly along the said line midway between Gravesend Avenue and West Street to the intersection with a line at right angles to West Street and passing through a point on its westerly side where it is intersected by a line midway between Fifty-second Street and Fifty-third Street; thence westwardly along the said line at right angles to West Street to the intersection with its westerly side; thence northwestwardly along the said line midway between Fifty-second Street and Fifty-third Street to the intersection with the prolongation of a line midway between Twentieth Avenue and Twenty-first Avenue, as these streets are laid out adjoining Fifty-third Street; thence southwestwardly along the said line midway between Twentieth Avenue and Twenty-first Avenue, and along the prolongations of the said line to the intersection with the prolongation of a line midway between Fifty-fourth Street and Fifty-fifth Street; thence northwestwardly along the said prolongation of a line midway between Fifty-fourth Street and Fifty-fifth Street to the intersection with the prolongation of a line midway between Nineteenth Avenue and Twentieth Avenue; thence northwestwardly along the said line midway between Nineteenth Avenue and Twentieth Avenue and along the prolongation of the said line to the intersection with a line midway between Fifty-second Street and Fifty-third Street; thence northwestwardly along the said line midway between Fifty-second and Fifty-third Streets to the intersection with a line distant 100 feet northwesterly from and parallel with the northwesterly line of Eighteenth Avenue, the said distance being measured at right angles to Eighteenth Avenue; thence northeastwardly along the said line parallel with Eighteenth Avenue to the intersection with a line midway between Fifty-first Street and Fifty-second Street; thence southeastwardly along the said line midway between Fifty-first Street and Fifty-second Street to the intersection with a line midway between Nineteenth Avenue and Twentieth Avenue, as these streets are laid out between Fifty-first Street and Fifty-second Street; thence northeastwardly along the said line midway between Nineteenth Avenue and Twentieth Avenue and along the prolongation of the said line to the intersection with the easterly line of West Street; thence eastwardly at right angles to West Street to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Gravesend Avenue, the said distance being measured at right angles to Gravesend Avenue; thence southwardly along the said line parallel with Gravesend Avenue to the intersection with a line at right angles to Gravesend Avenue and passing through the point of beginning; thence westwardly along the said line at right angles to Gravesend Avenue 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 within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Offerman Building, 503 Fulton street, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 17, 1916, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, February 16, 1916. f19,m2

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 THE BRONX:

TWENTY-THIRD WARD, SECTION 10.

FLAGGING AND REFLAGGING SIDEWALK on the east side of STEBBINS AVENUE south of East One Hundred and Sixty-seventh street. Area of assessment affects block 2691.

TWENTY-FOURTH WARD, SECTION 11.

EAST ONE HUNDRED AND SEVENTY-FOURTH STREET—PAVING A ROADWAY AND ADJUSTING CURB from the Southern Boulevard to Bryant Avenue. Area of assessment affects blocks 2983, 2990, 2991, 2997, 2998.

ERECTING GUARD RAIL ON THE EAST SIDE OF WEST FARMS ROAD north of East One Hundred and Seventy-fourth Street. Area of assessment affects block 3020.

TWENTY-FOURTH ROAD, SECTION 15.

OVERING STREET—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES and ERECTING FENCES from Westchester Avenue to Walker Avenue. Area of assessment affects blocks 3980 to 3988 and 3999 to 4002.

—that the same were confirmed by the Board of Assessors on February 15, 1916, and entered on February 15, 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 within sixty days after the date of said entry of the assessments interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Bergen Building, fourth 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 m., and all payments made thereon on or before April 15, 1916, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, February 15, 1916. f18,m1

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:

SECOND WARD.

SEWER IN BRITTON AVENUE from Broadway to Ithaca Street, and in KETCHAM STREET from Britton Avenue to Pettit Place. Area of assessment affects blocks 658 to 663, inclusive; 666, 667 and 670.

FOURTH WARD.

SEWER IN FREEDOM AVENUE from Jamaica Avenue to Ashland Avenue, and in BRANDON AVENUE from Freedom Avenue to Cedar Avenue. Area of assessment affects blocks 130 to 134, inclusive; 159 to 174, inclusive; 177, 180 to 193, inclusive.

SEWER IN FULTON STREET from Stoothoff Avenue to Bedford Avenue; in GREENWOOD AVENUE from Jamaica Avenue to a point about 640 feet north of Atlantic Avenue; CHESTNUT STREET from Jamaica Avenue to Atlantic Avenue, and in SCOTT STREET from Chestnut Street to Stoothoff Avenue. Area of assessment affects blocks 217 to 220 and 262 to 269, inclusive.

—that the same were confirmed by the Board of Assessors February 15, 1916, and entered February 15, 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 within sixty days after the date of said entry of the assessments interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Municipal Building, north side, third floor, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 15, 1916, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, February 15, 1916. f18,m1

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

SECTIONS 5 and 15.

REGULATING, GRADING, CURBING AND FLAGGING LINCOLN ROAD from Nostrand Avenue to a point about 500 feet easterly thereof, and on EAST NEW YORK AVENUE from a point about 500 feet east of Nostrand Avenue to Utica Avenue. Area of assessment affects blocks 1330 to 1333, inclusive; 1428, 1429, 1430, 4588, 4791 to 4795 and 4806.

SECTION 20.

EAST FIFTEENTH STREET—REGULATING, GRADING, CURBING AND FLAGGING between Avenues K and L. Area of assessment affects blocks 6725 and 6726.

—the above assessments were confirmed by the Board of Assessors on February 15th, 1916, and entered February 15th, 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 within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Offerman Building, 503 Fulton street, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 15, 1916, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, February 15th, 1916. f18,m1

Sales of Tax Liens.

Notice of Continuation of Manhattan Tax Sale.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Manhattan as to the liens remaining unsold at the termination of the sale of August 26th, 1915, Oct. 7, Nov. 18, 1915, January 6 and February 17, 1916, has been continued to

THURSDAY, APRIL 13, 1916,

at 2 P. M., pursuant to Section 1028 of the Greater New York Charter, and will be continued at that time on the fifth floor of the Municipal Building (room 512), Manhattan, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears. f19,26,m4,11,18,25,a1,8,13

Notice of Continuation of Richmond Tax Sale.

THE SALE OF THE LIENS FOR UNPAID taxes on the Real Estate of Corporations and Special Franchises, as to liens remaining unsold at the termination of the sale of July 7 and July 21, Aug. 4, Aug. 18, Sept. 1, Sept. 15, Sept. 29, Oct. 13, 1915, Dec. 15, 1915, Feb. 16, 1916, has been continued to

WEDNESDAY, MARCH 15, 1916,

at 2 o'clock p. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in Room 129 in the Borough Hall, New Brighton, Borough of Richmond, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears. f19,26,m4,11,15

Notice of the Continuation of The Bronx Tax Sale.

THE SALE OF THE LIENS FOR UNPAID SPECIAL FRANCHISE TAXES AND REAL ESTATE OF CORPORATION TAXES for the Borough of The Bronx, as to liens remaining unsold at the termination of sale of August 9, Nov. 1, 1915, Feb. 7, 1916, has been continued to

MONDAY, MARCH 20, 1916,

at 2 o'clock P. M., pursuant to Section 1028 of the Greater New York Charter, and will be continued at that time on the 4th floor of the Bergen Building, corner of Arthur and Tremont Avenues, Borough of the Bronx, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears. f14,m20

Notice of Continuation of the Queens Tax Sale.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Queens, as to liens remaining unsold at the termination of the sale of October 19th, Dec. 7, 1915, Jan. 18, 1916, has been continued to

TUESDAY, FEBRUARY 29, 1916,

at ten o'clock A. M., pursuant to Section 1028 of the Greater New York Charter, and will be continued at that time on the third floor of the Municipal Building, Court House Square, Long Island City, Borough of Queens, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears. j24,f29

Interest on City Bonds and Stock.

THE INTEREST DUE ON MARCH 1, 1916, on registered and coupon bonds and stock of The City of New York, and of the former corporations now included therein, will be paid on that day by the Comptroller at his office (Room 847 in the Municipal Building, at Chambers and Centre sts., in the Borough of Manhattan).

The coupons that are payable in New York or London for the interest due on March 1, 1916, on Corporate Stock of The City of New York will be paid on that day at the option of the holders thereof either at the office of the Comptroller (Room 847, in the Municipal Building, at Chambers and Centre sts., in the Borough of Manhattan, New York City), in United States currency, or at the office of Messrs. Seligman

Brothers, 18 Austin Friars, London, E. C., England, in sterling.

The books for the transfer of bonds and stock on which interest is payable March 1, 1916, will be closed from February 15th to March 1st, 1916.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, January 15th, 1916. j15,m1

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 January 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., etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated January 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 January 1, 1914.

January 1, 1914.

WILLIAM A. PRENDERGAST, Comptroller.

DEPARTMENT OF BRIDGES, BELLEVUE AND ALLIED HOSPITALS AND DEPARTMENTS OF CORRECTION, DOCKS AND FERRIES, FIRE, PARKS, MANHATTAN AND RICHMOND; PARKS, BRONX; PARKS, BROOKLYN; PARKS, QUEENS; PUBLIC CHARITIES, STREET CLEANING AND WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Bellevue and Allied Hospitals and Departments of Bridges, Correction, Fire, Docks and Ferries, Parks, Manhattan and Richmond; Parks, Bronx; Parks, Brooklyn; Parks, Queens; Public Charities, Street Cleaning and Water Supply, Gas and Electricity at Room 1230, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock noon on

THURSDAY, MARCH 2, 1916,

FOR FURNISHING AND DELIVERING PAINTS, OILS, VARNISHES AND PAINTERS' SUPPLIES.

The time for the performance of the contract is on or before June 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 ounce, pound, gallon or other designated unit, 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 class, 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, Borough of Manhattan.

BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, JOHN W. BRANNAN, M. D., President.

DEPT. OF BRIDGES, F. J. H. KRACKE, Commissioner.

DEPT. OF CORRECTION, BURDETTE G. LEWIS, Commissioner.

DEPT. OF DOCKS AND FERRIES, R. A. C. SMITH, Commissioner.

FIRE DEPT., ROBERT ADAMSON, Commissioner.

PARK BOARD, CABOT WARD, President; THOS. W. WHITTLE, RAYMOND V. INGERSOLL, JOHN E. WEIER Commissioners of Parks.

DEPT. OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.

DEPT. OF STREET CLEANING, J. T. FETHERSTON, Comissioner; and

DEPT. OF WATER SUPPLY, GAS AND ELECTRICITY, WILLIAM WILLIAMS, Commissioner. f18,m2

☞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 QUEENS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at his office, Third Floor, Borough Hall, Fifth Street and Jackson Avenue, Long Island City, until 11 o'clock a. m., on

MONDAY, MARCH 6, 1916,

NO. 1. FOR FURNISHING AND DELIVERING 6,000 CUBIC YARDS OF GRAVEL OR BROKEN STONE CHIPS AT VARIOUS POINTS AS DIRECTED IN THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be on or before December 31st, 1916.

The amount of security required will be thirty (30) per cent. of the total amount for which the contract is awarded.

NO. 2. FOR FURNISHING AND SPREADING 200,000 GALLONS OF ASPHALTIC OIL ON THE ROADS IN THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be on or before December 31st, 1916.

The amount of security required will be thirty (30) per cent. of the total amount for which the contract is awarded.

NO. 3. FOR FURNISHING AND DELIVERING NINE HUNDRED (900) NET TONS OF LIME STONE OR OTHER SUITABLE INORGANIC DUST, AS DIRECTED, IN THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be on or before December 31st, 1916.

The amount of security required will be thirty (30) per cent. of the total amount for which the contract is awarded.

NO. 4. FOR FURNISHING AND DELIVERING 13,300 CUBIC YARDS OF SAND, AS DIRECTED, IN THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be on or before December 31st, 1916.

The amount of security required will be thirty (30) per cent. of the total amount for which the contract is awarded.

NO. 5. FOR FURNISHING AND DELIVERING TO THE BUREAU OF HIGHWAYS 30,000 CUBIC YARDS OF BROKEN STONE AND SCREENINGS OF TRAP ROCK IN THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be on or before December 31st, 1916.

The amount of security required will be thirty (30) per cent. of the total amount for which the contract is awarded.

NO. 6. FOR FURNISHING AND DELIVERING 600,000 GALLONS OF LIGHT ROAD OIL IN TANK CARS, AS DIRECTED, IN THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be on or before December 31st, 1916.

The amount of security required will be thirty (30) per cent. of the total amount for which the contract is awarded.

NO. 7. FOR FURNISHING AND DELIVERING THIRTY-FIVE THOUSAND (35,000) GALLONS OF LIQUID FUEL OIL, AS DIRECTED, IN THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be on or before December 31st, 1916.

The amount of security required will be thirty (30) per cent. of the total amount for which the contract is awarded.

NO. 8. FOR FURNISHING AND DELIVERING, AS DIRECTED, 600 TONS OF ASPHALTIC CEMENT TO THE BUREAU OF HIGHWAYS, BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be on or before December 31st, 1916.

The amount of security required will be thirty (30) per cent. of the total amount for which the contract is awarded.

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 the bids will be tested. Bids will be compared and each contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the President of the Borough of Queens.

Dated February 24th, 1916.

f24,m6 MAURICE E. CONNOLLY, President.

☞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 Queens at his office, Third Floor, Borough Hall, Fifth Street and Jackson Avenue, Long Island City, until 11 o'clock a. m. on

WEDNESDAY, MARCH 1, 1916,

NO. 1. FOR REGULATING, RECURBING AND REPAVING WITH ASPHALTIC CONCRETE ON A CONCRETE FOUNDATION, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN 4TH AVENUE FROM 10TH STREET TO 18TH STREET, IN 5TH AVENUE FROM 14TH STREET TO 18TH STREET, IN 6TH AVENUE FROM 11TH STREET TO 18TH STREET, IN 7TH AVENUE FROM 14TH STREET TO 16TH STREET, IN 12TH STREET FROM 2ND AVENUE TO 3RD AVENUE, AND IN 15TH STREET FROM 3RD AVENUE TO HIGH STREET, COLLEGE POINT, THIRD WARD.

The time allowed for doing and completing the above work will be One hundred (100) Working Days.

The amount of security required will be Twenty thousand ($20,000) Dollars.

The Engineer's estimate of the quantities is as follows:

9,800 Lin. ft. of Cement Concrete Curb with Steel Nosing and one (1) year's maintenance.

2,900 cubic yards of Concrete in place.

17,400 square yards of completed Asphaltic Concrete Pavement and Five years maintenance.

50 Square Yards of Stone Gutters relaid.

NO. 2. FOR REGULATING AND GRADING THE SIDEWALK AND GUTTER SPACES, CURBING, AND LAYING SIDEWALKS (WHERE NOT ALREADY LAID TO GRADE AND IN GOOD CONDITION), TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN SEDGWICK STREET FROM HUGHES STREET TO SEDGWICK PLACE, SECOND WARD OF THE BOROUGH OF QUEENS, IN ACCORDANCE WITH SECTION 435 OF THE GREATER NEW YORK CHARTER.

The time allowed for doing and completing the above work will be Fifteen (15) Working Days.

The amount of security required will be Three Hundred ($300) Dollars.

The Engineer's estimate of the quantities is as follows:

250 cubic yards of Earth Excavation.

400 lin. feet of Cement Curb with Steel Nosing and one year's maintenance.

2,000 square feet of Cement Sidewalk and one year's maintenance.

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 the 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 February 18th, 1916.

f18,m1 MAURICE E. CONNOLLY, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

PUBLIC SERVICE COMMISSION.

Hearing on Form of Contract.

NOTICE IS HEREBY GIVEN THAT A PUBlic hearing will be held at the office of the Public Service Commission for the First District at No. 154 Nassau Street, Borough of Manhattan, New York City, on the 2nd day of March, 1916, at eleven o'clock A. M., upon the proposed terms and conditions of a contract for the construction of Route No. 61, a part of the Broadway-Fourth Avenue Rapid Transit Railroad.

The said part of Route No. 61 is to be a two-track railroad beginning at East 60th Street and Second Avenue, in the Borough of Manhattan, and extending thence easterly under East 60th Street, the East River, Blackwells Island, the East River, private property, North Jane Street and the Queensboro Bridge right of way in the Borough of Queens to a point between William and Crescent Streets.

Copies of the said contract may be obtained at the office of the said Public Service Commission for one dollar each.

Dated, New York, February 14, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.

TRAVIS H. WHITNEY, Secretary. f16,m2

Invitation to Contractors.

For Station Finish Work for Part of the Broadway-Fourth Avenue Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE construction of station finish for seven (7) stations on the Broadway-Fourth Avenue Rapid Transit Railroad in the Borough of Manhattan will be received by the Public Service Commission for the First District (hereinafter called the "Commission") at the office of the Commission at No. 154 Nassau Street, Borough of Manhattan, New York City, until the 9th day of March, 1916, at twelve fifteen (12:15) o'clock p. m., at which time and place or at a later date to be fixed by the Commission the proposals will be publicly opened.

The stations for which said station finish is to be provided are seven (7) stations on that part of the Broadway-Fourth Avenue Rapid Transit Railroad beginning at a point under Trinity Place, about fifty (50) feet north of the northerly building line of Morris Street, and extending thence northerly under Trinity Place, Church Street, private property, Vesey Street and again under private property to Broadway and thence under Broadway and Union Square to and including the northerly approach to the Fourteenth Street station.

The work to be done will also include other finish work along the line of the Railroad.

The Contractor must begin work within thirty (30) days after the delivery of the contract on such station or stations or other parts of said Railroad as the Engineer of the Commission may direct and shall begin work on any of the remaining stations or other parts of said Railroad within ten (10) days after notice and shall complete all work within seven (7) months from the delivery of the contract, except as otherwise provided in the form of contract.

A fuller description of the work and other requirements, provisions and specifications are given in the Information for Contractors and in the form of contract, contract drawings, bond and Contractor's Proposal, which are to be deemed a part of this invitation and copies of which may be inspected and purchased at said office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, February 17, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.

TRAVIS H. WHITNEY, Secretary. f19,m9

For Completion of Station Finish Work for Part of the Queensboro Subway Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE completion of construction of station finish for the Hunters Point Avenue station on the Queensboro Subway Rapid Transit Railroad in the Borough of Queens, located at 4th Street, Van Alst and Hunters Point Avenues, will be received by the Public Service Commission for the First District (hereinafter called the "Commission") at the office of the Commission at No. 154 Nassau Street, Borough of Manhattan, New York City, until the 9th day of March, 1916, at twelve fifteen (12:15) o'clock p. m., at which time and place or at a later date to be fixed by the Commission the proposals will be publicly opened.

The work to be done will also include certain work of constructing enclosures between stations.

The Contractor must begin work within thirty (30) days after the delivery of the contract and shall complete all work within four (4) months from the delivery of the contract, except as otherwise provided in the form of contract.

A fuller description of the work and other requirements, provisions and specifications are given in the Information for Contractors and in the form of contract, contract drawings, bond and Contractor's Proposal, which are to be deemed a part of this invitation and copies of which may be inspected and purchased at said office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, February 17, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.

TRAVIS H. WHITNEY, Secretary. f19,m9

BELLEVUE AND ALLIED HOSPITALS, FIRE DEPARTMENT, DEPARTMENT OF PUBLIC CHARITIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals, Fire Department, Dep't of Public Charities, at Room 1230, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock noon on

THURSDAY, MARCH 2, 1916,

FOR FURNISHING AND DELIVERING CLEANING MATERIALS AND LUBRICATING OILS.

The time for the performance of the contract is during the period ending June 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 pound, gallon or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read and awards made to the lowest bidder on each item or class, 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, Borough of Manhattan.

BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, JOHN W. BRANNAN, M. D., President.

FIRE DEPARTMENT, ROBERT ADAMSON, Commissioner.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner. f18,m2

☞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.

FIRE DEPARTMENT, DEPARTMENT OF PARKS, MANHATTAN AND RICHMOND; DEPARTMENT OF PARKS, BRONX, AND DEPARTMENT OF PUBLIC CHARITIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Fire Department, Dep't of Parks, Man. and Rich.; Dept. of Parks, Bronx.; Dep't of Public Charities, at Room 1230, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock M. on

THURSDAY, MARCH 2, 1916,

FOR FURNISHING AND DELIVERING CORDAGE.

The time for the performance of the contract is on or before June 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 pound, or other designated unit, 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 class, 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, Borough of Manhattan.

FIRE DEPT., ROBERT ADAMSON, Commissioner.

PARK BOARD, CABOT WARD, President; THOS. W. WHITTLE, RAYMOND V. INGERSOLL, JOHN E. WEIER, Commissioners of Parks.

DEPT. OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner. f18,m2

☞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 HEALTH.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health, Corner of Centre and Walker Sts., Manhattan, until 10.30 o'clock a. m., on

TUESDAY, FEBRUARY 29, 1916,

FOR FURNISHING AND DELIVERING LIVE GUINEA PIGS AND RABBITS TO THE RESEARCH LABORATORY OF THE DEPARTMENT OF HEALTH, AT THE FOOT OF EAST 16TH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK, DURING THE YEAR 1916.

The time for the performance of the contract will be during the year 1916.

No bond will be required with the bid, but will be required upon awarding of the contract, in an amount equal to Thirty (30%) per cent. of the contract.

The bid, however, must be accompanied by a deposit of an amount of not less than 1½ per cent. of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder on each class complete.

Blank forms for the above and further information may be obtained at the office of the Chief Clerk of the Department of Health, southeast corner of Centre and Walker sts., Borough of Manhattan, City of New York.

HAVEN EMERSON, M. D., President; EUGENE W. SCHEFFER, Secretary.

Dated February 17, 1916. f17,29

☞See General Instructions to Bidders on last page, last column, of the "City Record."

POLICE DEPARTMENT.

Auction Sale of Unclaimed Property.

PUBLIC NOTICE IS HEREBY GIVEN THAT the One Hundred and Eighty-second Public Auction Sale, consisting of unclaimed Property (as follows: Trunks, Dress Suit Cases, Satchels, Dress Goods, Clothing, Shoes, Hats, Umbrellas, Canes, Whips, Household Goods, Furniture, Sporting Goods, Auto Sundries, Knives, Razors, Keys, Tools, Electrical Goods, Watches, Chains, Bracelets, Rings, Miscellaneous Jewelry, Clocks, Optical Goods, Silver Plate Ware, Bicycles, Baby Carriages, Junk Brass, Copper and Iron, etc., and Miscellaneous Articles) will be held at the Property Clerk's Office, No. 240 Centre Street, Borough of Manhattan, on

TUESDAY, FEBRUARY 29, 1916,

at 10:30 A. M.

Terms—Strictly Cash. No Checks Accepted. Property Not Warranted. Property Must Be Removed At Once.

ARTHUR WOODS, Police Commissioner.

February 7th, 1916. f16-29

Owners Wanted for Unclaimed Property.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, No. 240 Centre st., 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.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York—Office, No. 72 Poplar st., Borough of 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.

BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF PUBLIC CHARITIES, DEPARTMENT OF CORRECTION AND DEPARTMENT OF HEALTH.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals, Department of Public Charities, Department of Correction and Department of Health, at Room 1230, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock noon on

MONDAY, FEBRUARY 28, 1916,

FOR FURNISHING AND DELIVERING STOCK VEGETABLES.

The time for the performance of the contract is on or before April 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 unles 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 pound, or other designated unit, 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, shall be to the lowest bidder on each line, 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, Borough of Manhattan.

BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, JOHN W. BRANNAN, M. D., President.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.

DEPARTMENT OF CORRECTION, BURDETTE G. LEWIS, Commissioner.

DEPARTMENT OF HEALTH, H. EMERSON, Commissioner. f15,28

☞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.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals, Department of Public Charities, Department of Correction and Department of Health, at Room 1230, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock noon on

MONDAY, FEBRUARY 28, 1916,

FOR FURNISHING AND DELIVERING FRESH, KOSHER, DRIED, CORNED, SALTED AND SMOKED MEATS, AND POULTRY.

The time for the performance of the contract is on or before April 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 pound, or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read and awards, if made, shall be 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, Borough of Manhattan.

BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, JOHN W. BRANNAN, M. D., President.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.

DEPARTMENT OF CORRECTION, BURDETTE G. LEWIS, Commissioner.

DEPARTMENT OF HEALTH, H. EMERSON, Commissioner. f15,28

☞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 BROOKLYN.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President, Borough of Brooklyn, at Room No. 2, Borough Hall, Brooklyn, until 11 o'clock A. M., on

WEDNESDAY, MARCH 1, 1916,

NO. 1. FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR PAINTING VARIOUS OFFICES, ROOMS AND CORRIDORS IN THE BOROUGH HALL, BOROUGH OF BROOKLYN.

Time allowed for the completion of the work and the full performance of the contract is 40 consecutive working days.

The amount of security required for the faithful performance of the contract is Nine hundred ($900) Dollars.

NO. 2. FOR COLLECTING, LAUNDERING AND DELIVERING TOWELS USED IN THE VARIOUS PUBLIC BUILDINGS, BATHS AND COMFORT STATIONS IN THE BOROUGH OF BROOKLYN FOR THE YEAR 1916.

The time allowed for the completion of the work and the full performance of the contract is until December 31, 1916.

The amount of security required for the faithful performance of the contract will be 30% of the total amount for which the contract is awarded.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per hundred, 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.*

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 and the plans and drawings may be seen at the Bureau of Public Buildings and Offices, the Borough of Brooklyn, Room 1003, No. 50 Court Street, Brooklyn.

L. H. POUNDS, President.

Dated February 14, 1916. f17,m1

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park Avenue and 59th Street, Manhattan, until four o'clock P. M., on

MONDAY, MARCH 6, 1916,
Borough of The Bronx.

FOR FURNISHING AND DELIVERING GLASS TO VARIOUS SCHOOLS IN THE BOROUGH OF THE BRONX.

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 Four Hundred Dollars ($400).

The bid to be submitted must include the entire work on all schools and award will be made thereon.

The deposit acccompanying bid shall be five per centum of the amount of security.

The bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms 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 Avenue and 59th Street, Borough of Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, February 23, 1916. f23,m6

☞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

THURSDAY, MARCH 2, 1916,

FOR FURNISHING AND DELIVERING CHEMICALS FOR THE DAY AND EVENING HIGH SCHOOLS OF THE CITY OF NEW YORK FOR THE YEAR ENDING DECEMBER 31, 1916

The time for the delivering of the articles, materials and supplies and the performance of the contract is by or before December 31, 1916.

The amount of security required for the faithful performance of the contract is thirty (30%) per cent. of the amount of the bid or estimate.

Bidder must enter his price under the separate headings, and in estimating the amount of his bid, upon which security will be required, said security must be based on the highest price quoted on each item.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, dozen, gallon, yard or other unit of measure, by which the bids will be tested. Award will be made to the lowest bidder on each item whose sample is equal to the sample referred to by catalogue number. The said reference is made only as means of briefly describing the article called for.

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, the Borough of Manhattan, southwest corner of Park ave. and 59th st.

PATRICK JONES, Superintendent of School Supplies.

Dated February 19th, 1916. f19,m2

☞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 Superintendent of School Supplies, Park avenue and 59th street, Manhattan, until 11 a. m., on

MONDAY, FEBRUARY 28, 1916,

FOR FURNISHING AND DELIVERING KITCHEN UTENSILS FOR THE SCHOOLS OF THE CITY OF NEW YORK, BOROUGHS OF BROOKLYN AND THE BRONX.

The time for the delivering of the articles, materials and supplies and the performance of the contract is by or before December 31, 1916.

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 herein contained or hereto annexed, by which the bids will be tested.

Award will be made to the lowest bidder on each item whose sample is equal to the Board sample submitted for inspection or referred to by catalogue number, The said reference is made only as a means of briefly describing the articles called for.

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, the Borough of Manhattan, corner of Park ave. and 59th st.

PATRICK JONES, Superintendent of School Supplies.

Dated, February 15, 1916. f15,28

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF ESTIMATE AND APPORTIONMENT.

Notices of Public Hearings.

PUBLIC IMPROVEMENT MATTERS.

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 Manida Street between Lafayette Avenue and Garrison Avenue, and of Lafayette Avenue between Manida Street and Barretto 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 Friday, March 3, 1916, at 10 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 February 4, 1916, 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 Manida Street between Lafayette Avenue and Garrison Avenue, and of Lafayette Avenue between Manida Street and Barretto 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 July 28, 1915.

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 the 3rd day of March, 1916, at 10 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 3rd day of March, 1916.

Dated February 18, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. f18,m1

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 Radcliff Avenue from Pierce Avenue to Sacket Avenue, and change the grades of Sacket Avenue from Bogert Avenue to Colden Avenue, 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 Friday, March 3, 1916, at 10 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 February 4, 1916, 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 Radcliff Avenue from Pierce Avenue to Sacket Avenue, and changing the grades of Sacket Avenue from Bogart Avenue to Colden Avenue, 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 December 23, 1915.

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 the 3rd day of March, 1916, at 10 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 3rd day of March, 1916.

Dated February 18, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. f18,m1

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 grade of Anable Avenue from Jackson Avenue to the right of way of the Long Island Railroad Company, 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 Friday, March 3, 1916, at 10 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 February 4, 1916, 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 grade of Anable Avenue from Jackson Avenue to the right of way of the Long Island Railroad Company, Borough of Queens, 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 December 6, 1915.

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 the 3rd day of March, 1916, at 10 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 3rd day of March, 1916.

Dated February 18, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. f18,m1

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 4th Street from East Avenue to Van Alst Avenue, and of Van Alst Avenue from 4th Street to Hunterspoint Avenue, 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 Friday, March 3, 1916, at 10 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 February 4, 1916, 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 4th Street from East Avenue to Van Alst Avenue, and of Van Alst Avenue from 4th Street to Hunterspoint Avenue, in the Borough of Queens, 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 April 15, 1915.

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 the 3rd day of March, 1916, at 10 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 3rd day of March, 1916.

Dated February 18, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. f18,m1

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 Mundy Avenue between Cherry Lane (Forest Avenue) and Egbert Avenue (Fleming Street), 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 Friday, March 3, 1916, at 10 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 February 4, 1916, 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 Mundy Avenue between Cherry Lane (Forest Avenue) and Egbert Avenue (Fleming Street), in the Borough of Richmond, 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 December 9, 1915.

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 the 3rd day of March, 1916, at 10 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 3rd day of March, 1916.

Dated February 18, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. f18,m1

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on February 4th, 1916, the following resolutions were adopted:

Whereas, the Board of Estimate and Apportionment, under resolutions adopted on July 6, 1911, and November 6, 1913, authorized a proceeding for acquiring title to Kimball Avenue from Liberty Avenue, near Digby Street, to Liberty Avenue, near Baker Avenue, Borough of Queens; and

ability of further amending the said proceeding so as to conform to a map or plan adopted by the Board of Estimate and Apportionment December 23, 1915, and approved by the Mayor January 10, 1916, in which the width of Woodhaven Avenue was decreased from 100 feet to 60 feet, this resulting in a slight modification in the alignment of the northerly side of Kimball Avenue at this intersection of such a character as to be slightly inconsistent with the lines shown on the damage maps heretofore approved in the opening proceeding; the amendment now proposed providing for the acquisition of title to Kimball Avenue from Liberty Avenue, near Digby Street, to Liberty Avenue, near Baker Avenue, as said Kimball Avenue is now laid out upon the map or plan of the City of New York.

Whereas, the Board is considering the advis-

Resolved, that the Board of Estimate and Apportionment, pursuant to the provisions of the Greater New York Charter, as amended, hereby gives notice that the following is the proposed area of assessment for benefit in this proposed amended proceeding:

Beginning at a point on the prolongation of a line midway between Jerome avenue and Kimball avenue where it is intersected by a line midway between Halifax street and Digby street and running thence eastwardly along the said line midway between Jerome avenue and Kimball 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 Dakota avenue, the said distance being measured at right angles to Dakota avenue; thence southwardly along the said line parallel with Dakota avenue and along the prolongation of the said line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Liberty avenue, where it adjoins Dakota avenue, the said distance being measured at right angles to Liberty avenue; thence westwardly along the said line parallel with Liberty avenue and along the prolongation of the said line to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of Liberty avenue where it adjoins Atfield avenue, the said distance being measured at right angles to Liberty avenue; thence westwardly along the said line parallel with Liberty avenue and along the prolongation of the said line to the intersection with the prolongation of a line midway between Atfield avenue and Nebraska avenue, as these streets are laid out north of Kimball avenue; thence northwardly along the said prolongation of a line midway between Atfield avenue and Nebraska avenue to a point distant 100 feet southerly from the southerly line of Kimball avenue; thence westwardly and parallel with Kimball avenue to the intersection with a line passing through points on the centre lines of Atfield avenue and of Frost avenue, respectively, midway between Kimball avenue and Liberty avenue; thence westwardly along a succession of straight lines passing through points on the centre lines of each of the streets between Atfield avenue and Boyd avenue, respectively, midway between Kimball avenue and Liberty avenue to a point distant 100 feet southerly from the southerly line of Kimball avenue, the said distance being measured at right angles to Kimball avenue; thence westwardly and parallel with Kimball avenue to the intersection with the prolongation of a line midway between Ferry street and Potomac street; thence southwardly along the said line midway between Ferry street and Potomac street, and along the prolongation of the said line to a point distant 100 feet southerly from the southerly line of Liberty avenue, the said distance being measured at right angles to Liberty avenue; thence westwardly and always diatsnt 100 feet southerly from and parallel with the southerly line of Liberty avenue to the intersection with the prolongation of a line midway between Halifax street and Digby street; thence northwardly along the said line midway between Halifax street and Digby street and along the prolongation of the said line to the point or place of beginning.

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 Friday, the 3rd day of March, 1916, at 10 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 prior to the 3rd of March, 1916.

Dated February 18, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. f18,m1

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on February 11, 1916, 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 Extension of Lincoln Terrace Park as laid out upon the map or plan of the City of New York under a resolution adopted by the said Board on February 11, 1916, and to the unacquired portion of President Street from Buffalo Avenue to Rochester Avenue, Borough of Brooklyn; 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 upon the Borough of Brooklyn 50% of the entire cost and expense of the proceedings, less any portion of the awards for damage to buildings which the Court may place upon the City of New York, and that the Board proposes to place the remainder of the entire cost and expense of the proceedings on the following benefited area:

Beginning at a point on a line midway between Sterling Place and St. Johns Place, distant 100 feet westerly from the westerly line of Kingston Avenue, the said distance being measured at right angles to Kingston Avenue, and running thence eastwardly along the said line midway between Sterling Place and St. Johns Place to the intersection with a line midway between Kingston Avenue and Albany Avenue; thence northwardly along the said line midway between Kingston Avenue and Albany Avenue to the intersection with a line midway between Park Place and Prospect Place; thence eastwardly along the said line midway between Park Place and Prospect Place to the intersection with a line midway between Albany Avenue and Troy Avenue; thence northwardly along the said line midway between Albany Avenue and Troy Avenue to the intersection with a line midway between St. Marks Avenue and Bergen Street; thence eastwardly along the said line midway between St. Marks Avenue and Bergen Street to the intersection with a line midway between Troy Avenue and Schenectady Avenue; thence northwardly along the said line midway between Troy Avenue and Schenectady Avenue to the intersection with a line midway between Pacific Street and Atlantic Avenue; thence eastwardly along the said line midway between Pacific Street and Alantic Avenue to the intersection with a line midway between Schenectady Avenue and Utica Avenue; thence northwardly along the said line midway between Schenectady Avenue and Utica Avenue to the intersection with a line midway between Atlantic Avenue and Herkimer Street; thence eastwardly along the said line midway between Atlantic Avenue and Herkimer Street to the intersection with a line midway between Ralph Avenue and Howard Avenue; thence southwardly along the said line midway between Ralph Avenue and Howard Avenue to the intersection with a line midway between Atlantic Avenue and Pacific Street; thence eastwardly along the said line midway between Atlantic Avenue and Pacific Street to the intersection with a line midway between Howard Avenue and Saratoga Avenue; thence southwardly along the said line midway between Howard Avenue and Saratoga Avenue to the intersection with a line midway between Dean Street and Bergen Street; thence eastwardly along the said line midway between Dean Street and Bergen Street to the intersection with a line midway between Saratoga

Avenue and Hopkinson Avenue; thence southwardly along the said line midway between Saratoga Avenue and Hopkinson Avenue to the intersection with a line midway between Bergen Street and St. Marks Avenue; thence eastwardly along the said line midway between Bergen Street and St. Marks Avenue to the intersection with a line midway between Hopkinson Avenue and Rockaway Avenue; thence southwardly along the said line midway between Hopkinson Avenue and Rockaway Avenue to the intersection with the southerly line of St. Marks Avenue; thence southwardly in a straight line to a point on the southeasterly line of East New York Avenue midway between Chester Street and Rockaway Avenue; thence southwardly along a line midway between Chester Street and Rockaway Avenue to the intersection with a line midway between Sutter Avenue and Blake Avenue; thence westwardly along the said line midway between Sutter Avenue and Blake Avenue to the intersection with a line midway between Chester Street and Bristol Street; thence southwardly along the said line midway between Chester Street and Bristol Street to the intersection with a line midway between Blake Avenue and Dumont Avenue; thence westwardly along the said line midway between Blake Avenue and Dumont Avenue to the intersection with a line midway between Hopkinson Avenue and Amboy Street; thence southwardly along the said line midway between Hopkinson Avenue and Amboy Street and along the prolongation of the said line to the intersection with a line midway between Livonia Avenue and Riverdale Avenue; thence westwardly along the said line midway between Livonia Avenue and Riverdale Avenue to the intersection with a line midway between Herzl Street and Douglass Street; thence southwardly along the said line midway between Herzl Street and Douglass Street to the intersection with a line midway between Riverdale Avenue and Newport Street; thence westwardly along the said line midway between Riverdale Avenue and Newport Street to the intersection with a line midway between Douglass Street and Saratoga Avenue; thence southwardly along the said line midway between Douglass Street and Saratoga Avenue to a point distant 100 feet southerly from the southerly line of Newport Street; thence westwardly and parallel with Newport Street and the prolongation thereof to the intersection with a line distant 100 feet southeasterly from and parallel with the southeasterly line of Linden Avenue, the said distance being measured at right angles to Linden Avenue; thence southwestwardly and always distant 100 feet southeasterly from the southeasterly line of Linden Avenue to the intersection with a line midway between East 91st Street and East 92nd Street; thence northwestwardly along the said line midway between East 91st Street and East 92nd Street to the intersection with a line midway between Lenox Road and Linden Avenue; thence southwestwardly and along a line always midway between Lenox Road and Linden Avenue to the intersection with a line midway between Utica Avenue and East 49th Street; thence northwardly along the said line midway between Utica Avenue and East 49th Street to the intersection with a line midway between Clarkson Avenue and Lenox Road; thence westwardly along the said line midway between Clarkson Avenue and Lenox Road to the intersection with a line midway between Schenectady Avenue and East 46th Street; thence northwardly along the said line midway between Schenectady Avenue and East 46th Street to the intersection with a line midway between Clarkson Avenue and Winthrop Street; thence westwardly along the said line midway between Clarkson Avenue and Winthrop Street to the intersection with the prolongation of a line midway between Troy Avenue and Albany Avenue, as these streets are laid out immediately north of Winthrop Street; thence northwardly along the said line midway between Troy Avenue and Albany Avenue and along the prolongation of the said line to the intersection with a line midway between Rutland Road and Fenimore Street; thence westwardly along the said line midway between Rutland Road and Fenimore Street to the intersection with a line midway between Albany Avenue and Kingston Avenue; thence northwardly along the said line midway between Albany Avenue and Kingston Avenue to the intersection with a line midway between East New York Avenue and Lefferts Avenue; thence westwardly along the said line midway between East New York Avenue and Lefferts Avenue to a point distant 100 feet westerly from the westerly line of Kingston Avenue; thence northwardly and always distant 100 feet westerly from and parallel with the westerly line of Kingston Avenue to the point or place of beginning.

Resolved, that the Board hereby gives notice that the proportion of the cost and expense of the proceedings to be placed upon the Borough of Brooklyn is 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.

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 Friday, March 3, 1916, at 10 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 and in the Corporation Newspapers for ten days, exclusive of Sundays and legal holidays, prior to Friday, March 3, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth.

Dated February 18, 1916. f18,m1

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 lay out a Public Park north of Dyckman Street and along the Hudson River and the Harlem River Ship Canal, 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 Friday, March 3, 1916, at 10 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 February 11, 1916, 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 laying out a Public Park north of Dyckman Street and along the Hudson River and the Harlem River Ship Canal, in the Borough of Manhattan, 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 February 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 the 3rd day of March, 1916, at 10 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 3rd day of March, 1916.

Dated February 18, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. f18,m1

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 o'clock p. m., on

WEDNESDAY, MARCH 1, 1916,

Boroughs of Manhattan and The Bronx.

FOR ALTERATIONS TO THE HIGH PRESSURE FIRE SERVICE BUILDING LOCATED AT NO. 226 WEST BROADWAY, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

The time allowed for doing and completing the entire work is forty-five (45) consecutive working days.

The amount in which security is required for the performance of the contract is One Thousand Dollars ($1,000).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest formal bidder.

Blank forms of bid, proposals and contract, including specifications approved as to form by the Corporation Counsel, can be obtained at Room 2351, in the Municipal Building, Manhattan, New York City.

Dated February 16, 1916.

f18,m1 WILLIAM WILLIAMS, Commissioner.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at Municipal Building, Manhattan, until 11 o'clock a. m., on

MONDAY, MARCH 6, 1916,

FURNISHING AND DELIVERING 1,500 BARRELS PORTLAND CEMENT, IN BAGS.

To be delivered to New Hampton Farms, Orange County, New York.

The time for the delivery of the cement, and the performance of the contract is by or before August 31st, 1916.

The amount of security required for the performance of the contract is thirty (30) per cent. of the amount of the bid.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per barrel, 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.

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, the Borough of Manhattan, Municipal Building, New York City.

BURDETTE G. LEWIS, Commissioner.

Dated, February 24, 1916. f24,m6

☞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 Correction at Municipal Building, Manhattan, until 11 o'clock a. m., on

TUESDAY, FEBRUARY 29, 1916,

FURNISHING AND DELIVERING 250 TONS ICE (NATURAL).

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1916.

The amount of security required for the performance of the contract is thirty (30) per cent. of the amount of the bid.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per ton, 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, the Borough of Manhattan, Municipal Building, New York City.

BURDETTE G. LEWIS, Commissioner.

Dated February 16, 1916. f17,29

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SUPREME COURT — FIRST DEPARTMENT.

Hearings on Qualifications.

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 RIVERDALE AVENUE, from its junction with Spuyten Duyvil Road at a point near West 231st Street to the northerly boundary line of the City of New York, in the 24th Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Judicial District, dated February 17, 1916, and duly entered and filed in the office of the Clerk of the County of the Bronx on February 18, 1916, Edward D. Dowling, Philip J. Kearns and John D. Jones, Esqs., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Edward D. Dowling, Esq., was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN that pursuant to the statutes in such cases made and provided the said Edward D. Dowling, Philip J. Kearns and John D. Jones, Esqs., will attend at a Special Term of the Supreme Court of the State of New York, First Judicial District, to be held at the County Court House, in the Borough of the Bronx, in the City of New York, on the 9th day of March, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other persons having any interest in the said proceeding, as to their qualifications to act as such commissioners.

Dated, New York, February 26th, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f26,m8

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 MANOR AVENUE, from Westchester Avenue southwardly to Bronx River Avenue, in the 24th Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Judicial District, dated February 9, 1915, and duly entered and filed in the office of the Clerk of the County of Bronx on February 10, 1916, Joseph I. Berry, Edward McLaughlin and Thomas L Green, Esqrs., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Joseph I. Berry, Esq., was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN that pursuant to the statute in such cases made and provided the said Joseph I. Berry, Edward McLaughlin and Thomas L. Green, Esqrs., will attend at a Special Term of the Supreme Court of the State of New York, First Judicial District, to be held at the County Court House, in the Borough of Bronx, in the City of New York, on the 7th day of March, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York or by any other person having any interest in said proceeding as to their qualifications to act as such commissioners.

Dated, New York, February 24th, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f24,m6

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 ST. LAWRENCE AVENUE, from Clasons Point Road to Bronx River Avenue, in the 24th Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Judicial District, dated February 9, 1916, and duly entered and filed in the office of the Clerk of the County of Bronx on February 10, 1916, Francis J. Kuerzi, Charles J Brady and Lawrence N. Martin, Esqrs., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Francis J. Kuerzi, Esq., was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN that pursuant to the statute in such cases made and provided the said Francis J. Kuerzi, Charles J. Brady and Lawrence N. Martin, Esqs., will attend at a Special Term of the Supreme Court of the State of New York, First Judicial District, to be held at the County Court House, in the Borough of Bronx, in the City of New York, on the 7th day of March, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York or by any other person having any interest in said proceeding as to their qualifications to act as such commissioners.

Dated, New York, February 24, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f24,m6

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 239TH STREET, from Broadway to Review Place, in the 24th Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Judicial District, dated February 9, 1916, and duly entered and filed in the office of the Clerk of the County of Bronx on February 10, 1916, Abraham M. Schwartz, Charles J. Kavanagh and James J. McMahon, Esqrs., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Abraham M. Schwartz, Esq., was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN that pursuant to the statute in such cases made and provided the said Abraham M. Schwartz, Charles J. Kavanagh and James J. McMahon, Esqrs., will attend at a Special Term of the Supreme Court of the State of New York, First Judicial District, to be held at the County Court House, in the Borough of Bronx, in the City of New York, on the 7th day of March, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York or by any other person having any interest in said proceeding as to their qualifications to act as such commissioners.

Dated, New York, February 24th, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f24,m6

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 PUTNAM AVENUE WEST, from West 233rd Street to Van Cortlandt Park South, in the 24th Ward, Borough of The Bronx, City of New York

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Judicial District, dated February 9, 1916, and duly entered and filed in the office of the Clerk of the County of Bronx on February 10, 1916, Maurice S. Cohen, James F. Delaney and Bernard J. Isecke, Esqrs., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Maurice S. Cohen, Esq., was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN that pursuant to the statute in such cases made and provided the said Maurice S. Cohen, James F. Delaney and Bernard J. Isecke, Esqrs., will attend at a Special Term of the Supreme Court of the State of New York, First Judicial District, to be held at the County Court House, in the Borough of Bronx, in the City of New York, on the 7th day of March, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York or by any other person having any interest in said proceeding as to their qualifications to act as such commissioners.

Dated, New York, February 24th, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f24,m6

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 LUDLOW AVENUE, from Tremont Avenue, near Avenue A, to Whitlock Avenue; WHITLOCK AVENUE, as widened, from Ludlow Avenue to Hunt's Point Road, and the PUBLIC PLACE at the intersection of Whitlock Avenue, Hunt's Point Road and Southern Boulevard, opposite Dongan Street, in the Twenty-third and Twenty-fourth Wards, Borough of The Bronx, City of New York, and the triangular parcel located at the junction of Ludlow Avenue and Tremont Avenue, in accordance with a resolution adopted by the Board of Estimate and Apportionment on the 25th day of February, 1910.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Judicial District, dated February 10, 1916, and duly entered and filed in the office of the Clerk of the County of Bronx on February 11th, 1916, FREDERICK C. HUNTER, ESQ., was appointed a Commissioner of Estimate in the above entitled proceeding in the place and stead of FRANCIS V. S. OLIVER, resigned.

NOTICE IS FURTHER GIVEN that pursuant to the said order bearing date February 10, 1916, and duly entered and filed in the office of the Clerk of the County of Bronx on February 11th, 1916, the said Frederick C. Hunter, Esq., will attend at a Special Term, Part II, of the Supreme Court of the State of New York, First Judicial District, to be held at the County Court House in the Borough of Manhattan, in the City of New York, on the 6th day of March, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York or by any other person having any interest in the said proceeding as to his qualification to act as such commissioner.

Dated, New York, February 23rd, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f23,m4

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 BEAR SWAMP ROAD, from West Farms Road to White Plains Road, subject to the easements of the New York, Westchester and Boston Railroad and of the New York, New Haven and Hartford Railroad in the area within the limits of their right of way, in the 24th Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Judicial District, dated February 9, 1916, and duly entered and filed in the office of the Clerk of the County of Bronx on February 10, 1916, ARTHUR N. GEIGERICH, ESQ., was appointed a Commissioner of Estimate in the above entitled proceeding in the place and stead of FRANCIS V. S. OLIVER, resigned.

NOTICE IS FURTHER GIVEN that pursuant to the said order bearing date February 9, 1916, and duly entered and filed in the office of the Clerk of the County of Bronx on February 10th, 1916, the said Arthur N. Geigerich, Esq., will attend at a Special Term, Part II, of the Supreme Court of the State of New York, First Judicial District, to be held at the County Court House in the Borough of Manhattan, in the City of New York, on the 6th day of March, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York or by any other person having any interest in said proceeding as to their qualifications to act as such commissioners.

Dated, New York, February 23rd, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f23,m4

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 STRATFORD AVENUE, from Westchester Avenue to Randall Avenue, in the 24th Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Judicial District, dated February 9, 1916, and duly entered and filed in the office of the Clerk of the County of Bronx on February 10, 1916, HENRY A. FRIEDMAN, JOHN L. GOLDWATER and WILLIAM H. McCORMACK, ESQS., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order HENRY A. FRIEDMAN, ESQ., was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN that pursuant to the statutes in such cases made and provided the said Henry A. Friedman, John L. Goldwater and William H. McCormack, Esqs., will attend at a Special Term of the Supreme Court of the State of New York, First Judicial District, to be held at the County Court House in the Borough of Bronx, in the City of New York, on the 3rd day of March, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York or by any other person having any interest in said proceeding as to their qualifications to act as such commissioners.

Dated, New York, February 19th, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f19,m2

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 WATERBURY AVENUE, from Fort Schuyler Road to the Eastern Boulevard, in the 24th Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Judicial District, dated February 9, 1916, and duly entered and filed in the office of the Clerk of the County of Bronx on February 10, 1916, Irving M. Crane, Harry D. Whittle and James M. Fitzpatrick, Esqrs., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Irving M. Crane, Esq., was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN that pursuant to the statute in such cases made and provided the said Irving M. Crane, Harry D Whittle and James M. Fitzpatrick, Esqrs., will attend at a Special Term of the Supreme Court of the State of New York, First Judicial District, to be held at the County Court House, in the Borough of Bronx, in the City of New York, on the 3rd day of March, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose

of being examined under oath by the Corporation Counsel of The City of New York or by any other person having any interest in said proceeding as to their qualifications to act as such commissioners.

Dated, New York, February 19th, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f19,m2

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 STORY AVENUE, from White Plains Road to the bulkhead line of the Bronx River, in the 24th Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Judicial District, dated February 9, 1916, and duly entered and filed in the office of the Clerk of the County of Bronx on February 10, 1916, Dominick L. O'Reilly, Bernard Hahn and Anthony McOwen, Esqrs., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Dominick L. O'Reilly, Esq., was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN that pursuant to the statute in such cases made and provided the said Dominick L. O'Reilly, Bernard Hahn and Anthony McOwen, Esqrs, will attend at a Special Term of the Supreme Court of the State of New York, First Judicial District, to be held at the County Court House, in the Borough of Bronx, in the City of New York, on the 3rd day of March, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York or by any other person having any interest in said proceeding as to their qualifications to act as such commissioners.

Dated, New York, February 19th, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f19,m2

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 ADEE AVENUE, from Boston Road to the bulkhead line of the Hutchinson River, as shown on Section 44 of the Final Maps, Borough of The Bronx, as amended so as to conform to a map or plan adopted by the Board of Estimate and Apportionment December 12, 1912, and approved by the Mayor December 18, 1912, changing the lines of Adee Avenue at Gun Hill Road, in the 24th Ward, Borough of The Bronx, 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, Room 1557, 15th Floor, Municipal Building, Chambers and Centre Streets, in the Borough of Manhattan, in The City of New York, on or before the 1st day of March, 1916, and that the said Commissioners will hear parties so objecting, and for the purpose will be in attendance at their said office on the 2nd day of March, 1916, at 2.30 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, Room 1557, 15th Floor, Municipal Building, Chambers and Centre Streets, in the Borough of Manhattan, in The City of New York, on or before the 1st day of March, 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 3rd day of March, 1916, at 2.30 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 area of assessment for benefit by the Board of Estimate and Apportionment on the 6th day of March, 1913, and that the said 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 a line midway between Burke Avenue and Adee Avenue, as these streets are laid out westerly from Throop Avenue, distant 100 feet westerly from the westerly line of Boston Road, the said distance being measured at right angles to Boston Road, and running thence eastwardly along the said line midway between Burke Avenue and Adee Avenue and along the prolongations of the said line to a point distant 100 feet southwesterly from the southwesterly line of Gun Hill Road, the said distance being measured at right angles to Gun Hill Road; thence southeastwardly and parallel with Gun Hill Road to the intersection with the prolongation of a line midway between Hammersley Avenue and Adee Avenue; thence eastwardly along the said line midway between Hammersley Avenue and Adee Avenue and along the prolongations of the said line to the intersection with the easterly line of Hutchinson Avenue; thence eastwardly at right angles to Hutchinson Avenue to the intersection with the bulkhead line of Hutchinson River, as indicated on Section 44 of the Final Maps of the Borough; thence southwardly along the said bulkhead line to the intersection with a line at right angles to Hutchinson Avenue and passing through a point on its westerly side where it is intersected by a line midway between Adee Avenue and Arnow Avenue, as these streets are laid out east of Gun Hill Road; thence westwardly along the said line at right angles to Hutchinson Avenue to the intersection with its westerly side; thence westwardly along the said line midway between Adee Avenue and Arnow Avenue and along the prolongation of the said line to the intersection with the prolongation of a line midway between Adee Avenue and Arnow Avenue, as these streets are laid out at Bouck Avenue; thence westwardly along the said line midway between Adee Avenue and Arnow Avenue and along the prolongation of the said line to the intersection with the northwesterly line of Boston Road; thence northwestwardly at right angles to Boston Road a distance of 100 feet; thence northeastwardly and always distant 100 feet northwesterly from and parallel with the northwesterly line of Boston Road 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, Room 1529, 15th Floor, Municipal Building, Chambers and Centre Streets, in the Borough of Manhattan, in said City, there to remain until the 1st day of March, 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, First Department, at a Special Term thereof, Part III to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 25th day of May, 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, February 4th, 1916.

JOSIAH A. BRIGGS, Chairman; GEO. P. BAISLEY, HENRY L. HAFFEN, Commissioners of Estimate. JOSIAH A. BRIGGS, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. f10,29

Filing Reports.

In the Matter of Acquiring Title by The City of New York to certain lands and premises on the easterly side of LORILLARD PLACE, between East 189th Street and East 190th Street, in the 24th Ward of the Borough of The Bronx, in The City of New York, duly selected as a site for school purposes, according to law.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, dated February 2, 1916, and entered and filed in the office of the Clerk of the County of Bronx on February 4, 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, in accordance with the resolution adopted by the Board of Estimate and Apportionment of The City of New York on the 12th day of November, 1915, was granted.

Notice is hereby further given that a description of the real property to be acquired in the above entitled proceeding is as follows:

"All those lots, pieces and parcels of land, with the buildings thereon and appurtenances thereunto belonging, situated on the easterly side of Lorillard Place, between East 189th Street and East 190th Street, in the 24th Ward of the Borough of The Bronx, The City of New York, bounded and described as follows:

"Beginning at a point formed by the intersection of the easterly line of Lorillard Place and the northerly line of the lands of Public School 45, which point is distant 169.53 feet northerly from the northerly line of East 189th Street, and running thence easterly along the northerly line of said lands of Public School 45, 94.38 feet; thence northerly and parallel with Lorillard Place 99 feet; thence westerly and parallel with the northerly line of said lands of Public School 45 94.38 feet to the easterly line of Lorillard Place; thence southerly along the easterly line of Lorillard Place 99 feet to the point or place of beginning."

—and each and every owner of or person interested in said real property having any claim or demand on account thereof is hereby required to file his written claim or demand 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 Bronx on or before the 10th day of March, 1916, and to serve on the Corporation Counsel of The City of New York, at his office, Room 1743, 17th floor, Municipal Building, Borough of Manhattan City of New York, on or before the said 10th day of March, 1916, a copy of such verified claim.

Dated, New York, February 25th, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f25,m7

In the Matter of acquiring title by The City of New York to certain lands and premises on the southerly side of RHINELANDER AVENUE, between BOGART AVENUE and RADCLIFF AVENUE, in the Twenty-fourth Ward of the Borough of The Bronx, in the City of New York, duly selected as a site for school purposes according to law.

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 Education of The City of New York, at its office, situated at the southwest corner of 59th Street and Park Avenue, 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, February 23rd, 1916, file their objections in writing, with us, at our office, Room 1728, Municipal Building, 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 6th day of March, 1916, at 2:30 o'clock in the afternoon of that day, and upon such subsequent days as may be found necessary.

Dated, New York, February 23, 1916.

CLARENCE C. ROGERS, HENRY L. HAFFEN, WILLIAM H. POUND, Commissioners.

WILLIAM H. JASPER, Clerk. f23,m4

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 ELSMERE PLACE, from Crotona Parkway to Daly Avenue, in the 24th Ward, Borough of The Bronx, 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, First Department, at a Special Term thereof, Part III, to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 2nd day of March, 1916, at 10.15 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, February 23rd, 1916.

THOMAS N. CUTHBERT, LAWRENCE N. MARTIN, Commissioners of Estimate. THOMAS N. CUTHBERT, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. f23,28

Filing Bill of Costs.

In the Matter of the Application of The City of New York, by the Corporation Counsel, pursuant to Chapter 1006 of the Laws of 1895, for the appointment of Commissioners of Estimate and Assessment to ascertain and determine the compensation which should justly be made to Gertrude L. Hoyt and others for the discontinuance and closing of ATTORNEY STREET, from a point about 61 feet southerly from the center line of the Delancey Street Bridge to a point 122 feet northerly therefrom, in the Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 3rd day of March, 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 New York, there to remain for and during the space of ten days, as required by law.

Dated, New York, February 11, 1916.

BENNO LEWINSON, PATRICK J. McNULTY, WILLIS HOLLY, Commissioners of Estimate and Assessment.

JOEL J. SQUIER, Clerk. f19,m2

SUPREME COURT—SECOND DEPARTMENT.

Notice of Appointment.

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 ST. JAMES STREET, from Maurice Avenue to Broadway; CORONA AVENUE, from Maurice Avenue to Broadway, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court, bearing date the 21st day of January, 1916, and duly entered in the office of the Clerk of the County of Queens, at his office in Jamaica, in the Borough of Queens, in The City of New York, on the 29th day of January, 1916, a copy of which order was duly filed in the office of the Clerk of the County of Queens, we, HARRY I. HUBER, ROBERT B. LAWRENCE and HARRY R. GELWICKS, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above mentioned streets or avenues, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of Queens on the 29th day of January, 1916, and the said HARRY I. HUBER was appointed Commissioner of Assessment for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said streets or avenues so to be opened and extended, to the respective owners, lessees, parties and persons respectively entitled to or interested in the respective lands, tenements, hereditaments and premises situated within the area of assessment adopted by the Board of Estimate and Apportionment and not required for the purpose of opening and extending the same, but benefited thereby, the said area of assessment being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached filed herein in the office of the Clerk of the County of Queens on the 29th day of January, 1916, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by Chapter 17, Title 4 of the Greater New York Charter, as amended, and the Acts or parts of Acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said streets or avenues, and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, sixth floor, Municipal Building, Court House Square, Long Island City, Borough of Queens, in The City of New York, with such affidavit or other proof as the said owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 9th day of March, 1916, at 3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proof of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated, New York, February 26th, 1916.

ROBT. B. LAWRENCE, HARRY I. HUBER, HARRY R. GELWICKS, Commissioners.

WALTER C. SHEPPARD, Clerk. f26

Filing Bills of Costs.

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 SIXTY-SECOND STREET from 10th Avenue to 18th Avenue, and from Bay Parkway to West Street, excluding the right-of-way of the Brooklyn, Bath and West End Railroad and the New York and Sea Beach Railroad, and Twenty-fourth Avenue from 62nd Street to West Street, in the 30th and 31st 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 8th day of March, 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, February 24th, 1916.

WM. J. MAHON, ROBT. A. SHARKEY, JOSEPH S. HALSTEAD, Commissioners of Estimate; ROBT. A. SHARKEY, Commissioner of Assessment.

ANDREW C. TROY, Clerk. f24,m6

Application to Amend Proceedings.

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 purpose of opening and extending EAST 92ND STREET from East New York Avenue to Avenue D, in the 29th and 32nd Wards, Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT AN APplication will be made to the Supreme Court of the City of New York, at a Special Term thereof for the hearing of motions, to be held in and for the County of Kings in the County Court House, in the County of Kings, Borough of Brooklyn, City of New York, on the 3rd day of March, 1916, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard, for an order amending the above entitled proceeding so as to make the said proceeding conform to a map or plan adopted by the Board of Estimate and Apportionment on October 1, 1915, in which a change is effected in the alignment of East 92nd Street at its intersection with Avenue D, the said proceeding, as amended, providing for the acquisition of title to East 92nd Street between the aforesaid limits as now laid out upon the map or plan of the City of New York, and as shown on the Draft Damage Map and on the Rule Map amended in accordance with the resolution of the Board of Estimate and Apportionment adopted on the 12th day of November, 1915, and approved by the Board of Estimate and Apportionment by resolution adopted on the 21st day of January, 1916, and to further amend said proceeding by substituting the area of assessment for benefit as fixed by a resolution of the Board of Estimate and Apportionment adopted on November 12th, 1915, for the area of assessment adopted by the Board of Estimate and Apportionment by resolution dated the 21st day of May, 1909, and for such other and further relief as in the premises may be just and proper.

Dated, New York, February 18th, 1916.

LAMAR HARDY, Corporation Counsel, Attorney for the City of New York, 166 Montague Street, Brooklyn, N. Y. f18,m1

Hearings on Qualifications.

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 SEVENTEENTH AVENUE, from Winthrop Avenue to Berrian Avenue, in the 1st Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated February 14, 1916, and duly entered and filed in the office of the Clerk of the County of Queens on February 17, 1916, John Hetherington, Robert Price Bell and Samuel J. Wood, Esqrs., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order John Hetherington, Esq., was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN that pursuant to the statutes in such cases made and provided the said John Hetherington, Robert Price Bell and Samuel J. Wood, Esqrs., will attend at a Special Term for the hearing of motions, held at Trial Term, Part I of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Queens, at the County Court House, in the Borough of Queens, in the City of New York, on the 9th day of March, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in said proceeding, as to their qualifications to act as such commissioners.

Dated, New York, February 26th, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f26,m8

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 MILTON STREET, from Flushing avenue to Grand Street, in the 2nd Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated February 14, 1916, and duly entered and filed in the office of the Clerk of the County of Queens on February 17, 1916, John A. Rapelye, Emile E. Rathgeber and Alfred G. Buckmaster, Esqrs., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order John A. Rapelye, Esq., was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN that pursuant to the statutes in such cases made and provided the said John A. Rapelye, Emile E. Rathgeber and Alfred G. Buckmaster, Esqrs., will attend at a Special Term for the hearing of motions, held at Trial Term, Part I, of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Queens, at the County Court House, in the Borough of Queens, in the City of New York, on the 9th day of March, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in said proceeding, as to their qualifications to act as such commissioners.

Dated, New York, February 26th, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f26,m8

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 RADCLIFF STREET, from Waldron Street to a line 300 feet westerly from and parallel with the westerly bulkhead line of Flushing River; STRONG STREET, from Waldron Street to a line 300 feet westerly from and parallel with the westerly bulkhead line of Flushing River, in the 2nd Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated February 14, 1916, and duly entered and filed in the office of the Clerk of the County of Queens on February 17, 1916, William W. Gillen, William G. Johnson and Harry S. Rushmore, Esqs., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order William W. Gillen, Esq., was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN that pursuant to the statutes in such cases made and provided the said William W. Gillen, William G. Johnson and Harry S. Rushmore, Esqrs., will attend at a Special Term for the hearing of motions, held at Trial Term, Part I, of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Queens, at the County Court House, in the Borough of Queens, in the City of New York, on the 9th day of March, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in said proceeding, as to their qualifications to act as such commissioners.

Dated, New York, February 26th, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f26,m8

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of WASHINGTON AVENUE (although not yet named by proper authority), from the East River to Jackson Avenue, in the First Ward, Borough of Queens, in the City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Appellate Division of the Supreme Court of the State of New York, Second Judicial Department, dated the 7th day of January, 1916, and duly entered and filed in the office of the Clerk of the Appellate Division of the Supreme Court of the State of New York, Second Judicial Department, on the 7th day of January, 1916, Clarence Edwards, Harrison S. Moore and Eugene V. Daly, Esqrs., were appointed Commissioners of Estimate and Assessment in the above entitled proceeding in the place and stead of Wallace E J. Collins, Charles H. Bailey and Herman E. Winne.

Notice is further given that pursuant to the said order the said Clarence Edwards, Harrison S. Moore and Eugene V. Daly, Esqrs., will attend at a Special Term, Part I, held for the hearing of motions, of the Supreme Court of the State of New York, Second Judicial District, to be held at the County Court House, in the County of Kings, in the Borough of Brooklyn, in the City of New York, on the 9th day of March, 1916, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of the City of New York or by any other person having any interest in the said proceeding as to their qualifications to act as such Commissioners.

Dated, New York, February 26th, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f26,m8

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 MITCHELL AVENUE, from Whitestone Avenue to Dunsing Street (16th Street), and CONNORTON AVENUE (Myrtle Avenue), from Parsons Avenue to Dunsing Street (16th Street), in the Third Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated February 14th, 1916, and duly entered and filed in the office of the Clerk of the County of Queens on February 17th, 1916, JAMES H. QUINLAN, ESQ., was appointed a Commissioner of Estimate in the above entitled proceeding in the place and stead of GEORGE W. POPLE, resigned.

NOTICE IS FURTHER GIVEN that pursuant to the said order bearing date February 14th, 1916, and duly entered and filed in the office of the Clerk of the County of Queens on February 17th, 1916, the said James H. Quinlan, Esq., will attend at a Special Term for the hearing of motions, held at Trial Term, Part I, of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Queens, at the County Court House, in the Borough of Queens, in the City of New York, on the 8th day of March, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York or by any other person having any interest in said proceeding as to his qualifications to act as such commissioner.

Dated, New York, February 25th, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f25,m7

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 BORDEN AVENUE, from Greenpoint Avenue to Laurel Hill Boulevard, and of GOULD AVENUE, from Greenpoint Avenue to Madden Street, and from Locust Street to Addison Place, in the First and Second Wards, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated February 14th, 1916, and duly entered and filed in the office of the Clerk of the County of Queens on February 17th, 1916, FREDERICK W. DAWSON, ESQ., was appointed a Commissioner of Estimate and the Commissioner of Assessment in the above entitled proceeding in the place and stead of FRANK ENTWISLE, deceased.

NOTICE IS FURTHER GIVEN that pursuant to the said order bearing date February 14th, 1916, and duly entered and filed in the office of the Clerk of the County of Queens on February 17th, 1916, the said Frederick W. Dawson, Esq., will attend at a Special Term for the hearing of motions, held at Trial Term, Part I, of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Queens, in the County Court House, in the Borough of Queens, in the City of New York, on the 8th day of March, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York or by any other person having any interest in said proceeding as to his qualifications to act as such commissioner.

Dated, New York, February 25th, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f25,m7

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 DITMARS AVENUE, from Old Bowery Bay Road to Forty-third Street, in the 1st and 2nd Wards, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated February 3rd, 1916, and duly entered and filed in the office of the Clerk of the County of Queens on February 9th, 1916, FRANCIS X. SULLIVAN, HENRY DOHT and WILLIAM H. WADE, ESQRS., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order FRANCIS X. SULLIVAN, ESQ., was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN that pursuant to the statutes in such cases made and provided the said FRANCIS X. SULLIVAN, HENRY DOHT and WILLIAM H. WADE, ESQRS., will attend at a Special Term for the hearing of motions held at Trial Term, Part I of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Queens at the County Court House in the Borough of Queens, in the City of New York, on the 29th day of February, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York or by any other person having any interest in the said proceeding as to their qualifications to act as such commissioners.

Dated, New York, February 16th, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f16,28

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 WHITNEY STREET, from Academy Street to Crescent Street, in the 1st Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated February 3rd, 1916, and duly entered and filed in the office of the Clerk of the County of Queens on February 9th, 1916, P. FRANK RYAN, ANTON J. DIETRICH and BERNARD M. PATTEN, ESQRS., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order P. FRANK RYAN, ESQ., was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN that pursuant to the statutes in such cases made and provided the said P. FRANK RYAN, ANTON J. DIETRICH and BERNARD M. PATTEN, ESQRS., will attend at a Special Term for the hearing of motions held at Trial Term, Part I of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Queens at the County Court House in the Borough of Queens, in the City of New York, on the 29th day of February, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York or by any other person having any interest in the said proceeding as to their qualifications to act as such commissioners.

Dated, New York, February 16, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f16,28

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 ST. FELIX AVENUE, from Cooper Avenue to Charlotte Place, in the 2nd Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated February 3rd, 1916, and duly entered and filed in the office of the Clerk of the County of Queens on February 9th, 1916, EMILE E. RATHGEBER, WILLIAM WALLACE and ROBERT J. CULHANE ESQRS., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order EMILE E. RATHGEBER, ESQ., was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN that pursuant to the statutes in such cases made and provided the said EMILE E. RATHGEBER, WILLIAM WALLACE and ROBERT J. CULHANE, ESQRS., will attend at a Special Term for the hearing of motions held at Trial Term, Part I of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Queens at the County Court House in the Borough of Queens, in the City of New York, on the 29th day of February, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York or by any other person having any interest in the said proceeding as to their qualifications to act as such commissioners.

Dated, New York, February 16, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f16,28

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 GRAVESEND NECK ROAD, from Van Sicklen Street to Ocean Avenue, excluding the right-of-way of the Brooklyn and Brighton Beach Railroad, of the Long Island Railroad and of the Prospect Park and Coney Island Railroad; SHEEPSHEAD BAY ROAD, from Gravesend Neck Road to Emmons Avenue, excluding the right-of-way of the Brooklyn and Brighton Beach Railroad and of the Long Island Railroad; AVENUE W, from Ocean Parkway to the junction with Gravesend Neck Road and Sheepshead Bay Road; EAST 12TH STREET, from Gravesend Neck Road to Avenue W; JEROME AVENUE, from East 17th Street to Sheepshead Bay Road; AVENUE Z, from East 13th Street to Sheepshead Bay Road, and EAST 18TH STREET, from Jerome Avenue to Voorhies Avenue, in the 31st Ward, Borough of Brooklyn, 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, No. 166 Montague Street, in the Borough of Brooklyn, in The City of New York, on or before the 16th day of March, 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 20th day of March, 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, No. 166 Montague Street, in the Borough of Brooklyn, in the City of New York, on or before the 16th day of March, 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 21st day of March, 1916, at 2 o'clock P. M.

Third.—That the Commissioner of Assessments has assessed any or all of such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 31st day of October, 1912, and that the said 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 a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Village Road North and the northerly line of Gravesend Neck road, as these streets are laid out between Van Siclen street and Gravesend avenue, distant 100 feet westerly from the westerly line of Van Siclen street, the said distance being measured at right angles to Van Siclen street, and running thence eastwardly along the said bisecting line to the intersection with the westerly line of Gravesend avenue; thence eastwardly in a straight line to a point in the easterly line of Gravesend avenue, where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Village Road North and the northerly line of Gravesend Neck Road, as these streets are laid out between Gravesend avenue and Village Road East; thence eastwardly along the said bisecting line to the intersection with the westerly line of Village Road East; thence eastwardly in a straight line to a point on the easterly line of Ocean Parkway, where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Avenue V and the northerly line of Gravesend Neck road as these streets are laid out between East 7th Street and East 8th street; thence eastwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Avenue V and the northerly line of Gravesend Neck road, as these streets are laid out immediately adjoining East 12th street on the west; thence eastwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Avenue V and the northerly line of Gravesend Neck road, as these streets are laid out between East 16th street and East 17th street; thence eastwardly along the said bisecting line to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of Gravesend Neck road, the said distance being measured at right angles to Gravesend Neck road; thence eastwardly along the said line parallel with Gravesend Neck road to the intersection with the westerly line of Ocean Avenue; thence eastwardly at right angles to Ocean Avenue a distance of 200 feet; thence southwardly and parallel with Ocean avenue to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of Avenue W, the said distance being measured at right angles to Avenue W; thence westwardly along the said line parallel with Avenue W and along the prolongations of the said line to the intersection with the westerly right-of-way line of the Brooklyn and Brighton Beach Railroad; thence southwardly along the said right-of-way line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Gravesend Neck Road and the northerly line of Avenue X as these streets are laid out between East 14th Street and East 15th street; thence westwardly along the said bisecting line to the intersection with a line midway between East 13th street and East 14th street; thence southwardly along the said line midway between East 13th street and East 14th street to the intersection with a line midway between Avenue X and Avenue Y; thence eastwardly along the said line midway between Avenue X and Avenue Y to the intersection with a line midway between East 14th street and East 15th street; thence southwardly along the said line midway between East 14th street and East 15th street to a point distant 100 feet northerly from the northerly line of Avenue Z; thence eastwardly and parallel with Avenue Z to the intersection with a line midway between East 17th street and East 18th street; thence southwardly along the said line midway between East 17th street and East 18th street to a point distant 100 feet southerly from the southerly line of Avenue Z; thence eastwardly and parallel with Avenue Z to the intersection with a line midway between East 18th street and East 19th street; thence southwardly along the said line midway between East 18th street and East 19th street and along the prolongation of the said line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Voorhies avenue and the northerly line of Emmons avenue, as these streets are laid out between East 19th street and Ocean avenue; thence eastwardly along the said bisecting line to the intersection with a line midway between East 19th street and Ocean avenue; thence southwardly along the said line midway between East 19th street and Ocean avenue and along the prolongation of the said line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Emmons avenue, the said distance being measured at right angles to Emmons avenue; thence westwardly along the said line parallel with Emmons avenue to the intersection with a line at right angles to Emmons avenue and passing through a point on its northerly side where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the centre lines of East 16th street and Sheepshead Bay Road as these streets are laid out between Sheepshead Court and Bay Court; thence northwardly along the said line at right angles to Emmons avenue to the intersection with its northerly side; thence northwardly along said bisecting line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Voorhies avenue, the said distance being measured at right angles to Voorhies avenue; thence westwardly along the said line parallel with Voorhies avenue to the intersection with the easterly right-of-way line of the Long Island Railroad; thence northwardly along the said right-of-way line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Sheepshead Bay road and the northerly line of Voorhies avenue as these streets are laid out between East 14th street and East 15th street; thence westerly along the said bisecting line to the intersection with a line midway between Avenue Z and Voorhies avenue; thence westwardly along the said line midway between Avenue Z and Voorhies avenue to the intersection with a line midway between East 12th street and Homecrest avenue; thence northwardly along the said line midway between East 12th street and Homecrest avenue and along the prolongation of the said line to the intersection with the prolongation of a line midway between Avenue W and Avenue X; thence westwardly along the said line midway between Avenue W and Avenue X and along the prolongation of the said line to the intersection with a line midway between East 4th street and East 5th street; thence northwardly along the said line midway between East 4th Street and East 5th street to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Gravesend Neck road and the northerly line of Avenue W, as these streets are laid out between East 2nd street and East 3rd street; thence westwardly along the said bisecting line to the intersection with a line midway between West street and West 1st street; thence northerly along the said line midway between West street and West 1st street to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Gravesend Neck road and the northerly line of Village Road South, as these streets are laid out between Van Siclen street and Gravesend avenue; thence westwardly along the said bisecting line to the intersection with a line parallel with Van Siclen street and passing through the point of beginning; thence northwardly along the said line parallel with Van Siclen Street 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, No. 166 Montague Street, in the Borough of Brooklyn, in said City, there to remain until the 25th day of March, 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, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 20th day of April, 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, February 26th, 1916.

EDWARD P. LYON, F. A. M. BURRELL, THEODORE L. FROTHINGHAM, Commissioners of Estimate. EDWARD P. LYON, Commissioner of Assessment.

ANDREW C. TROY, Clerk. f26,m14

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 ASHLAND STREET, from Cypress Hills Cemetery to Myrtle Avenue, from Birch Street to Spruce Street and from North Curtis Avenue to Metropolitan Avenue, as shown upon a map or plan, adopted by the Board of Estimate and Apportionment May 16, 1912, and approved by the Mayor May 22, 1912, together with the small unacquired portions of Forest Park, opposite Nostrand Place, and at the intersection of Ashland Street, Myrtle Avenue and Guion Street, in the 4th Ward, Borough of Queens, 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 supplemental and amended 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 15th day of March, 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 17th day of March, 1916, at 2.30 o'clock P. M.

Second.—That the undersigned, Commissioner of Assessment, has completed his supplemental and amended 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 15th day of March, 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 20th day of March, 1916, at 2.30 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 29th day of July, 1915, and that the said 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 Metropolitan Avenue distant 400 feet northerly from the northerly line of Ashland Street, the said distance being measured at right angles to Ashland Street, and running thence northwardly at right angles to Metropolitan Avenue to a point distant 100 feet northerly from its northerly side; thence eastwardly and parallel with Metropolitan Avenue to the intersection with a line at right angles to Metropolitan Avenue and passing through a point on its southerly side where it is intersected by a line distant 100 feet northerly from and parallel with the northerly line of Hillside Avenue, as this street is laid out between North Villa Street and Ambrose Street, the said distance being measured at right angles

to Hillside Avenue; thence southwardly along the said line at right angles to Metropolitan Avenue to the intersection with its southerly side; thence westwardly along the said line parallel with Hillside Avenue and along the prolongation of the said line to the intersection with a line midway between Hamilton Avenue and Stoothoff Avenue; thence southwardly along the said line midway between Hamilton Avenue and Stoothoff Avenue to a point distant 100 feet northerly from the northerly line of Brandon Avenue; thence westwardly and parallel with Brandon Avenue to the intersection with the easterly line of Oxford Avenue; thence southwardly in a straight line to a point on the westerly line of Oxford Avenue, where it is intersected by a line midway between Brazil Street and Brandon Avenue; thence westwardly along the said line midway between Brazil Street and Brandon Avenue and along the prolongation of the said line to the intersection with the easterly line of Willard Avenue; thence southwestwardly in a straight line to a point on the westerly line of Willard Avenue where it is intersected by a line midway between Elmwood Street and Blackford Street; thence westwardly along the said line midway between Elmwood Street and Blackford Street and along the prolongation of the said line to the intersection with the easterly line of Yarmouth Street; thence northwestwardly in a straight line to a point on the westerly line of Yarmouth Street, where it is intersected by the prolongation of a line midway between Shipley Place and Windom Street, as these streets are laid out where they adjoin Forest Parkway; thence westwardly along the said line midway between Shipley Place and Windom Street and along the prolongation of the said line to the intersection with the easterly line of Forest Parkway; thence northwestwardly in a straight line to a point on the westerly line of Forest Parkway, where it is intersected by the prolongation of a line midway between Shipley Place and Farragut Street, as these streets are laid out where they adjoin Leggett Avenue; thence westwardly along the said line midway between Shipley Place and Farragut Street and along the prolongation of the said line to the intersection with the easterly line of Leggett Avenue; thence northwestwardly in a straight line to a point on the westerly line of Leggett Avenue, where it is intersected by the prolongation of a line midway between Farragut Street and Shipley Street; thence westwardly along the said line midway between Farragut Street and Shipley Street and along the prolongations of the said line to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Truant Avenue as this street is laid out between Farragut Street and Shipley Street, the said distance being measured at right angles to Truant Avenue; thence northwardly along the said line parallel with Truant Avenue and along the prolongation of the said line to the intersection with the prolongation of a line distant 400 feet northerly from and parallel with the northerly line of Ashland Street as this street is laid out where it adjoins Truant Avenue, the said distance being measured at right angles to Ashland Street; thence eastwardly and always distant 400 feet northerly from and parallel with the successive tangents in the northerly line of Ashland Street or their prolongations to the intersection with a line distant 400 feet northerly from and parallel with the northerly line of Myrtle Avenue, the said distance being measured at right angles to Myrtle Avenue; thence eastwardly along the said line parallel with Myrtle Avenue to the intersection with a line parallel with Ashland Street, as this street is laid out between North Vine Street and North Curtis Avenue, and passing through the point of beginning; thence eastwardly along the said line parallel with Ashland Street to the point or place of beginning.

Fourth.—That the abstracts of said supplemental and amended estimate of damage and of said supplemental and amended 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 17th day of March, 1916.

Fifth.—That, provided there be no objections filed to either of said supplemental and amended 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 25th day of May, 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, February 15th, 1916.

CLINTON T. ROE, Chairman; JOHN L. KLAGES, Commissioners of Estimate. JOHN L. KLAGES, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. f24,m11

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 66TH STREET, from 4th Avenue to the westerly line of New Utrecht Avenue, and from the easterly line of New Utrecht Avenue to 22nd Avenue, excluding the land of the New York and Sea Beach Railroad, in the 30th Ward, Borough of Brooklyn, 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 amended and supplemental 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, No. 166 Montague Street, in the Borough of Brooklyn, in The City of New York, on or before the 7th day of March, 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 8th day of March, 1916, at 2 o'clock P. M.

Second.—That the undersigned, Commissioner of Assessment, has completed his amended and supplemental 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, No. 166 Montague Street, in the Borough of Brooklyn, in the City of New York, on or before the 7th day of March, 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 9th day of March, 1916, at 2 o'clock P. M.

Third.—That the Commissioner of Assessments has assessed any or all of such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 18th day of June, 1909, and that the said 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 prolongation of a line midway between Sixty-sixth street and Sixty-seventh street, distant 100 feet southeasterly from the southeasterly line of Twenty-second avenue, and running thence northwestwardly along the said line midway between Sixty-sixth street and Sixty-seventh street, and along the prolongation of the said line to the intersection with the centre line of Eighteenth avenue; thence southwestwardly along the centre line of Eighteenth avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongation of the northeasterly line of Ovington avenue, as laid out between New Utrecht avenue and Eighteenth avenue, and the southwesterly line of Sixty-sixth street; thence northwestwardly along the said bisecting line to the intersection with the centre line of New Utrecht avenue; thence northwardly along the centre line of New Utrecht avenue to the intersection with the prolongation of a line midway between Sixty-sixth street and Sixty-seventh street; thence northwestwardly along a line always midway between Sixty-sixth street and Sixty-seventh street, and along the prolongation of the said line to a point distant 100 feet northwesterly from the northwesterly line of Fourth avenue, the said distance being measured at right angles to Fourth avenue; thence northeastwardly and parallel with Fourth avenue to the intersection with the prolongation of a line midway between Sixty-fifth street and Sixty-sixth street; thence southeastwardly along a line always midway between Sixty-fifth street and Sixty-sixth street, and along the prolongations of the said line, to the intersection with a line parallel with Twenty-second avenue and passing through the point of beginning; thence southwestwardly along the said line parallel with Twenty-second avenue to the point or place of beginning.

Fourth.—That the abstracts of said amended and supplemental 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, No. 166 Montague Street, in the Borough of Brooklyn, in said City, there to remain until the 20th day of March, 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, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 19th day of April, 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, February 24th, 1916.

JOHN P. HURLEY, RAYMOND D. THURBER, RICHARDSON WEBSTER, Commissioners of Estimate; JOHN P. HURLEY, Commissioner of Assessment.

ANDREW C. TROY, Clerk. f24,m6

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 ASHLAND PLACE, from Fulton Street to Flatbush Avenue, in the 11th Ward, Borough of Brooklyn, 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, No. 166 Montague Street, in the Borough of Brooklyn, in The City of New York, on or before the 7th day of March, 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 8th day of March, 1916, at 3.30 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, No. 166 Montague Street, in the Borough of Brooklyn, in the City of New York, on or before the 7th day of March, 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 9th day of March, 1916, at 3.30 o'clock P. M.

Third.—That the Commissioner of Assessments has assessed any or all of such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 8th day of January, 1915, and that the said 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.:

BOUNDED on the north by a line distant 100 feet northerly from and parallel with the northerly line of Fulton Street, the said distance being measured at right angles to Fulton Street; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Ashland Place and by the prolongation of the said line, the said distance being measured at right angles to Ashland Place; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Hanson Place, and by the prolongation of the said line, the said distance being measured at right angles to Hanson Place, and the center line of Flatbush Avenue; and on the west by a line always distant 100 feet westerly from and parallel with the westerly line of Ashland Place, and by the prolongation of the said line, the said distance being measured at right angles to Ashland Place.

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, No. 166 Montague Street, in the Borough of Brooklyn, in said City, there to remain until the 16th day of March, 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, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 19th day of April, 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, February 15th, 1916.

M. F. McGOLDRICK, F. A. M. BURRELL, EDWARD H. WILSON, Commissioners of Estimate. M. F. McGOLDRICK, Commissioner of Assessment.

ANDREW C. TROY, Clerk. f15,m3

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 WEST 4TH STREET, from Kings Highway to Avenue T; AVENUE S, from Stillwell Avenue to Gravesend Avenue, excepting the right-of-way of the New York and Sea Beach Railroad; AVENUE T, from Stillwell Avenue to Gravesend Avenue, excepting the right-of-way of the New York and Sea Beach Railroad, in the 31st 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 3rd day of March, 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, February 25th, 1916.

NATHANIEL ELLIS, PETER P. SMITH, Commissioners of Estimate. PETER P. SMITH, Commissioner of Assessment.

ANDREW C. TROY, Clerk. f25,m1

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 occupancy 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 opening 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 brick, 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 property 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 re-sale 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 reecived 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.