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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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PUBLIC SERVICE COMMISSION, FIRST DISTRICT.

No. 120 BROADWAY, NEW YORK CITY.

Calendar of Hearings Commencing Nov. 12, 1917.

Friday, Nov. 16, 1917—2.30 p. m.—Case No. 2193—The Long Island Railroad Company—"Alteration of grade crossings at Lawrence st. and other streets on Whitestone Branch and Northside Division"—Whole Commission.

Regular Meeting of the Commission held on Wednesday at 11 a. m.

BOARD OF ALDERMEN.

Public Hearing by the Committee on Finance on the BUDGET FOR 1918.

PUBLIC NOTICE IS HEREBY GIVEN that the Committee on Finance of the Board of Aldermen will hold a public hearing in the Aldermanic Chamber, City Hall, Borough of Manhattan, on MONDAY, NOVEMBER 19, 1917, at 1.30 o'clock p. m., on the BUDGET FOR 1918, for the purpose of affording an opportunity to those persons interested to present specific objections to proposed appropriations in said Budget.

All persons interested are invited to be present.

n15,19 P. J. SCULLY, City Clerk and Clerk of the Board of Aldermen.

MUNICIPAL CIVIL SERVICE COMMISSION.

Eligible Lists—Promulgated Nov. 12, 1917.

Court Attendant, Male.

1. Thomas P. Kavanagh, 2065 Ryer ave., Bronx, 97.90.
2. Frank J. Woods, 2066 Eastern Parkway, Brooklyn, 90.80.
3. James J. McHugh, 679 Hatch ave., Woodhaven, 90.80.
4. Edw. A. Looman, 233 E. Kingsbridge rd., Bronx, 89.50.
5. Elmer F. Quinn, 47 Morton st., 89.40.
6. James A. Burke, 59 Seeley st., Brooklyn, 88.90.
7. Thomas E. Murphy, 339 E. 124th st., 88.90.
8. Benjamin Bailie, 424 St. Nicholas ave., 87.80.
9. Francis J. Finnegan, 720 Lexington ave., 87.70.
10. Otto J. Boelsen, 65 Munson st., Astoria, L. I., 87.30.
11. Dominick Hooks, 1527 Beach ave., Bronx, 87.30.
12. Michael F. Carmody, 3286 Hull ave., Bronx, 87.20.
13. James J. Lynch, 321 Stuyvesant ave., Brooklyn, 86.90.
14. Dennis Lynch, 480 E. 143rd st., 86.90.
15. Joseph Rowan, 334 Forty-ninth st., Brooklyn, 86.90.
16. Robert Powers, 1103 E. 215th st., 86.80.
17. Louis J. Schery, 1132 Kelly st., Bronx, 86.60.
18. Thomas P. McKay, 422 W. 55th st., 86.40.
19. Charles J. Sheedy, 446 Madison st., Brooklyn, 86.
20. Thomas J. Smyth, 428 E. 69th st., 86.
21. Joseph I. Riley, 120 Sherman ave., 86.
22. Irving Weber, 318 E. 13th st., 85.90.
23. Michael I. Jordan, 1003 Southern Boulevard, 85.90.
24. Thomas J. Heenan, 2508 Seventh ave., 85.80.
25. Fred E. Libby, 767 Albany ave., Brooklyn, 85.80.
26. Frederick W. Walters, 998 Amsterdam ave., 85.80.
27. John C. Weston, 306 W. 112th st., 85.70.
28. William A. Meyers, 147 E. 89th st., 85.60.
29. Thomas Rogers,

- 197 Euclid ave., Brooklyn, 85.50.
30. Samuel H. Goldberg, 134 W. 129th st., 85.50.
31. William G. Kiers, 374 Pacific st., Brooklyn, 85.30.
32. William R. Devoy, 183 Twelfth st., Brooklyn, 85.30.
33. John J. McElhearn, 199 Java st., Brooklyn, 85.20.
34. Joseph Aronstein, 300 Mulberry st., 85.10.
35. Patrick Carroll, 1688 Second ave., 84.90.
36. John J. Sullivan, 522 Flatbush ave., Brooklyn, 84.90.
37. Jeremiah J. Creedon, 98 Eagle st., Brooklyn, 84.80.
38. Joseph H. Cahill, 219 E. 8th st., Brooklyn, 84.70.
39. James H. Cox, 711 Grote st., 84.70.

40. John J. McKillop, 114 Kent st., Brooklyn, 84.70.
41. Joseph Joyce, 500 W. 172nd st., 84.60.
42. Steven Higgins, 719 Prospect pl., Brooklyn, 84.50.
43. Louis W. Martin, 869 Chaffee st., Glendale, L. I., 84.50.
44. Harry J. Houlahan, 507 W. 179th st., 84.40.
45. Eugene Gaiser, 130 East End ave., 84.30.
46. John F. L. McGrath, 104 Kent st., Brooklyn, 84.20.
47. Anthony J. Haug, 584 Kosciuszko st., Brooklyn, 84.20.
48. James A. McDonnell, 133 Milford st., Brooklyn, 84.10.
49. Frank Lembo, 1862 Greene ave., Brooklyn, 84.
50. John J. Morris, Jr., 2120 Arthur ave., Bronx, 83.90.
51. William H. Caulfield, 1203 Sterling pl., Brooklyn, 83.90.
52. Frank C. Bals, 32 Kouwenhoven pl., Brooklyn, 83.80.
53. Peter A. Walker, 355 E. 142nd st., Bronx, 83.70.
54. Leo A. O'Neill, 404 W. 44th st., 83.70.
55. John E. Hanley, 2580 Poplar st., Bronx, 83.70.

56. Charles A. Klinkenberg, 682 Halsey st., Brooklyn, 83.60.
57. Fred G. Carr, 53 South Elliott pl., Brooklyn, 83.60.
58. John J. B. Connicker, 121 Varick st., 83.50.
59. Thomas J. Hayes, 14 E. 125th st., care Abel, 83.50.
60. John J. Hutton, 418 Sixty-third st., Brooklyn, 83.40.
61. Thomas E. Gallagher, 420 W. 48th st., 83.40.
62. Charles K. Koch, 453 Pulaski st., Brooklyn, 83.30.
63. Henry T. Leonard, 164 Sherman ave., 83.30.
64. James G. Higgins, 967 Bergen st., Brooklyn, 83.20.
65. Francis J. J. Brooks, 612 W. 143rd st., 83.20.
66. Patrick F. Foley, 165 Campbell ave., West Brighton, 83.20.
67. Morris Silverman, 441 E. 16th st., 83.10.
68. Thomas J. Grant, 50 Milford st., Brooklyn, 83.
69. John Costello, 301 Bond st., Brooklyn, 83.
70. James H. Nix, 39 Linden ave., Flushing, L. I., 82.80.
71. John J. Gilmartin, 869 Elton ave., Bronx, 82.70.
72. William W. Herman, 1656 Lexington ave., 82.70.
73. Albert E. Bertini, 37 King st., 82.70.
74. Paul A. Szermer, 225 E. 163rd st., Bronx, 82.60.
75. Edward J. Dunn, 202 E. 115th st., 82.60.

76. Raymond W. Thackeray, 601 W. 164th st., 82.40.
77. Michael Yorke, 223 E. 124th st., 82.40.
78. Chauncey J. Rice, 130 W. 91st st., 82.40.
79. Harold E. Simmelkjaer, 228 E. 75th st., 82.30.
80. Edw. J. Fitzsimmons, 174 Warren st., Brooklyn, 82.30.
81. Louis Roth, 843 Fox st., 82.30.
82. Thomas W. Donlin, 329 Eighth st., Brooklyn, 82.20.
83. Patrick McCarthy, 219 E. 68th st., 82.10.
84. Bernard J. McGovern, 174 E. 71st st., 82.10.
85. Patrick Buckley, 939 St. Marks ave., Brooklyn, 82.
86. Edw. F. Doran, 476 E. 187th st., Bronx, 82.
87. Frank J. Mahoney, 510 W. 170th st., 81.90.
88. James F. O'Brien, 441 W. 57th st., 81.90.
89. Edw. N. Kassel, 338 Tompkins pl., Glendale, 81.70.
90. Milton C. Schwartz, 1993 Bathgate ave., Bronx, 81.70.
91. Emil Hey, 225 Second st., 81.70.
92. Thomas F. McGovern, 439 Mass ave., Washington, D. C., 81.60.
93. James F. Ross, 505 W. 183rd st., 81.60.
94. Robert H. Gibbons, Jr., 61 W. 91st st., 81.50.
95. John J. Maguire, 409 W. 50th st., 81.50.
96. Thomas F. Mullins, 2331 Grand Concourse, 81.40.
97. Attilio Cannavaro, 1368 Franklin ave., 81.40.
98. John Bacon, 169 Utica ave., Brooklyn, 81.40.
99. Joseph Scarinzi, 169 W. 83rd st., 81.20.
100. Charles Dobbs, 2287 University ave., Bronx, 81.20.

101. Walton W. Bolster, 1256 Clay ave., Bronx, 81.10.
102. Frederick J. Irwin, 419 E. 9th st., Brooklyn, 81.10.
103. William H. Fry, 596 E. 8th st., Brooklyn, 81.
104. William F. Reynolds, 12 Tompkins pl., Brooklyn, 80.90.
105. Richard B. Sheridan, 518 W. 161st st., 80.80.
106. Albert T. Reynolds, Claremont Park, Bronx, 80.70.
107. Joseph T. Cullen, 601 Henry st., Brooklyn, 80.60.
108. Louis G. Kehoe, 484 Lafayette ave., Brooklyn, 80.50.
109. Frank H. Smith, 1808 Bath ave., Brooklyn, 80.40.
110. Timothy J. O'Shea, 157 E. 49th st., care Tankard, 80.40.
111. Walter C. Williams, 4114 Hill ave., Bronx, 80.30.
112. Thomas E. Kenney, 1703 Lexington ave., 80.30.
113. James M. Smith, 301 W. 153rd st., 80.20.
114. John J. Reehil, 30 Broome st., Brooklyn, 80.20.
115. Edmond Egan, Ward's Island, East New York, 80.20.

116. Edwin T. Sisk, 2382 Van Courtland ave., Ridgewood, 80.20.
117. Edw. H. Grasman, 81 Chester ave., Brooklyn, 80.20.
118. August H. Daum, Jr., 2155 Daly ave., Bronx, 80.10.
119. John J. Coleman, 113 W. 62d st., 80.10.
120. Joseph Flynn, 566 W. 151st st., 80.
121. John N. King, 207 W. 95th st., 80.
122. Philip Curry, 2348 Second ave., 80.
123. James K. Reidy, 246 W. 116th st., 80.
124. Walter J. Murray, 10 E. 128th st., 80.
125. Otto Weiss, 950 E. 225th st., 79.90.

126. John A. Baier, 235 Nichols ave., Brooklyn, 79.90.
127. Walter L. Dunn, 1439 Commonwealth ave., Bronx, 79.90.
128. Frederick J. Peters, 648 Hudson st., 79.80.
129. Thomas F. Appel, 443 E. 138th st., 79.80.
130. Philip A. McQuade, 301 W. 21st st., care Roberts, 79.70.
131. John McKenna, 121 E. 88th st., 79.70.
132. Frank H. Burke, 102 Fifth ave., New Brighton, S. I., 79.70.
133. Michael J. V. McGillicuddy, 42 Horatio st., 79.70.
134. Frank P. King, 1328 Bergen st., Brooklyn, 79.70.
135. Forbes S. Birch, 2 Hart st., Brooklyn, 79.70.
136. Patrick A. McCabe, 78 Cromwell ave., Dongan Hill, N. Y., 79.70.
137. William J. Dalton, 137 Forty-second st., Corona, L. I., 79.60.
138. Francis J. Roessler, 166 Eldert st., Brooklyn, 79.50.
139. John J. Monaco, 787 E. 185th st., 79.50.
140. Edw. J. Foley, 2247 Webster ave., Bronx, 79.50.
141. Paul J. Modest, 155 E. 112th st., 79.40.
142. Crescenzo De Prosopo, 89 Buffalo ave., Brooklyn, 79.40.
143. Thomas J. Burke, 417 E. 159th st., 79.30.
144. William O. Lilieholm, 769 Union st., Brooklyn, 79.30.
145. John McCormack, 322 W. Forty-seventh st., 79.30.
146. Frank D. Whiteside, Woodhull ave., near Fulton street, Hollis, L. I., 79.30.
147. Sylvester J. Carfolite, 194th st. and Amsterdam ave., 79.30.
148. Michael McLaughlin, 173 E. 102d st., 79.20.
149. John A. Meenagh, 1237 College ave., 79.20.
150. Daniel F. McBride, 228a Ninth ave., Brooklyn, 79.20.

151. August O. Holst, 580 E. 137th st., Bronx, 79.10.
152. Patrick O'Shaughnessy, 590 Park ave., 79.10.
153. John C. O'Brien, 7810 Fort Hamilton Parkway, Brooklyn, 79.10.
154. George H. Dale, 845 Fifty-fifth st., Brooklyn, 79.
155. James A. Burns, 1827 Washington ave., Bronx, 79.
156. John J. Harkins, 410 Seventeenth st., Brooklyn, 78.90.
157. James P. Reilly, 304½ E. Thirty-eighth st., 78.80.
158. Joseph T. Shea, 215 Menahan st., Brooklyn, 78.80.
159. Thomas V. O'Brien, 42 Horatio st., 78.70.
160. Charles J. Gorevin, 181 Adelphi st., Brooklyn, 78.70.
161. William J. Jack, 158-60 S. Third st., Brooklyn, 78.70.
162. James F. O. Kelly, 21 E. 127th st., 78.70.
163. Wenzel O. Newmann, 123 Elmwood st., Woodhaven, L. I., 78.60.
164. Patrick Flanagan, 101 E. 86th st., 78.60.
165. John J. O'Meara, 322 E. 90th st., 78.60.
166. Thomas Armstrong, 353 E. Fifty-third st., 78.60.
167. James J. Brady, 567 W. 175th st., 78.50.
168. George S. Major, 25 Grove st., 78.50.
169. Frederick S. Schmitt, 57 W. Eighth st., 78.40.
170. Thomas P. Dyer, 315 E. Fifty-eighth st., 78.40.
171. Joseph F. Bolz, 345 E. Thirtieth st., 78.40.
172. Albert E. Koopman, 469 W. 163d st., 78.30.
173. Eugene McSweeney, 176 E. Eighty-fifth st., care Murray, 78.30.
174. William Brindle, Jr., 273 W. 114th st., 78.30.
175. Walter J. Small, 1017 Forty-seventh st., Brooklyn, 78.30.

176. James E. Hanna, 580 E. Fordham rd., 78.20.
177. Charles A. Leonard, 181 Martense st., Brooklyn, 78.20.
178. Charles E. Meincke, 464 Fifty-first st., Brooklyn, 78.20.
179. Joseph F. Coleman, 83 Madison st., 78.20.
180. Oscar C. Huttlinger, 557 Forty-sixth st., Brooklyn, 78.10.
181. John B. Ryan, 398 Tompkins ave., S. I., 78.10.
182. Daniel F. Hayes, 386 E. 154th st., Bronx, 78.
183. John F. Collins, 30 Pond ave., Rockaway Beach, 78.
184. George Meade, 340 E. 22d st., Brooklyn, 77.90.
185. John H. Hellmuth, 174 Montrose ave., Brooklyn, 77.90.
186. John J. Ring, 462 Belmont ave., Brooklyn, 77.90.
187. Thomas F. Custer, 26 Judge st., Brooklyn, 77.90.
188. Jas. A. Bagley, 2698 Creston ave., 77.90.
189. Edw. J. Phair, 3 Bleecker st., 77.90.
190. Patrick J. O. Driscoll, 59 Fifth ave., Brooklyn, 77.90.
191. Thos. McLaughlin, 406 St. Marks ave., Brooklyn, 77.80.
192. George H. Roberts, 313 E. 77th st., 77.80.
193. John Donovan, 3185 Hull ave., 77.80.
194. Edw. J. Regan, 393 Heberton ave., Port Richmond, 77.80.
195. Clarence E. Cole, 2547 Palmetto st., Brooklyn, 77.70.
196. James C. Corcoran, 1276 Sutter ave., Brooklyn, 77.70.
197. Frank Bolles, 516 W. 44th st., 77.70.
198. William Sythes, 42 Baylis st., Corona, L. I., 77.70.
199. Michael F. Keough, 61 Third pl., Brooklyn, 77.70.
200. Peter H. Neary, 9 Forty-ninth st., Corona, L. I., 77.60.

201. John F. Ryan, 241 W. 148th st., 77.60.
202. Charles A. Cerussi, 863 Melrose ave., Bronx, 77.60.
203. John T. Brennan, 237 E. 21st st., 77.60.
204. Patrick Halvey,

(Continued on Page 7690.)

BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Meeting of Board of Estimate and Apportionment Held in Room 16, City Hall, Friday, November 2, 1917.

The Board met in pursuance of an adjournment.

Present—Frank L. Dowling, President, Board of Aldermen; Albert E. Hadlock, Deputy and Acting Comptroller; Marcus M. Marks, President, Borough of Manhattan; Lewis H. Pounds, President, Borough of Brooklyn; Douglas Mathewson, President, Borough of The Bronx; Maurice E. Connolly, President, and Richard S. Newcombe, Acting President, Borough of Queens; and Calvin D. Van Name, President, Borough of Richmond.

Hon. Frank L. Dowling, President, Board of Aldermen, presided.

Approval of Minutes (Cal. No. 1).

The Minutes of Special Meeting held October 10 and of Meetings held October 11, 15 and 16, 1917, were approved as printed in the CITY RECORD November 2, 1917.

PUBLIC HEARINGS.**On Changes in the City Map.****Borough of Brooklyn.**

Hearing in the Matter of Changing the Map or Plan of The City of New York by Laying Out a Public Park, Including Part of Gerritsen Basin and the Land Contiguous Thereto, in the Borough of Brooklyn (Cal. No. 2).

The Secretary presented affidavits of publication, showing that the matter had been duly advertised in accordance with a resolution adopted October 5, 1917 (Cal. No. 91).

The Secretary also presented a communication dated October 24, 1917, from the Brooklyn Civic Club, requesting early improvement of this land for park purposes.

No one appearing in opposition to or in favor of the proposed change, the hearing was continued one week (November 9, 1917).

Borough of Queens.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Street Plan for the Territory Bounded by Ford Street, Cooper Avenue (Deyo Street), Agnes Place (Dry Harbor Road), Varian Street, Delia Street and Myrtle Avenue, Borough of Queens (Cal. No. 3).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted October 5, 1917 (Cal. No. 89).

After a public hearing on September 21, 1917 (Cal. No. 10), a resolution was adopted authorizing the map change.

(On October 5, 1917 (Cal. No. 89), a communication dated September 24, 1917, was presented from the President, Borough of Queens, requesting, in view of a misunderstanding as to the time of the hearing in the matter, that the Board reconsider this plan and reopen the hearing. The Board thereupon reconsidered the matter and rescinded the resolution of September 21, 1917. A resolution was then adopted fixing November 2, 1917, as the date for a new hearing on the proposed change.)

Mrs. Rose Brady appeared in opposition to the proposed change.

No one else desiring to be heard, the hearing was closed and the matter was referred back to the President, Borough of Queens.

On Franchises.**Manhattan and Queens Traction Corporation (Cal. No. 4).**

Hearing on the application of the Manhattan and Queens Traction Corporation for an extension of time of six months from the date when it shall receive the necessary material with which to complete and put into operation that portion of its street surface railroad from the intersection of Sutphin Road and Lambertville Avenue to the intersection of Central Avenue and Springfield Road, Borough of Queens.

The hearing was fixed for this day by resolution adopted October 26, 1917 (Cal. No. 61).

An affidavit of publication of the notice of hearing was received from the City Record.

Robert S. Sloan, Counsel for the Company, appeared in favor.

Hon. Edward M. Grout appeared in opposition.

The hearing was continued until the meeting of November 9, 1917.

FIXING ROADWAY AND SIDEWALK WIDTHS.**Borough of Queens.**

2d Avenue, Southeasterly from Flushing Avenue to Hoyt Avenue, and Flushing Avenue, Northerly from 2d Avenue to Hoyt Avenue, Borough of Queens—Establishing Curb Lines (Cal. No. 5).

The Secretary presented a communication dated August 30, 1917, from the Secretary to the President, Borough of Queens, transmitting for approval map showing proposed change; and the following report of the Chief Engineer:

Report No. 17142.

October 18th, 1917.

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 August 30th, 1917, requesting approval of a map showing a change in the position of the curbing within the triangular area bounded by Hoyt Avenue, Flushing Avenue and 2nd Avenue.

The treatment of the roadways of these streets at their common intersection was established under a resolution adopted by the Board of Estimate and Apportionment on July 2nd, 1914. Subsequently, in order to eliminate what was deemed to constitute a menace to traffic, the elevated railroad column on the easterly side of 2nd Avenue at the northerly curb line of Flushing Avenue, was shifted northerly about 9 feet and a more advantageous treatment is now made practicable.

There is no change proposed in the position of the Hoyt Avenue curbing, and only a slight modification is to be made along the line of 2nd Avenue, this consisting simply in shifting the curb line about six inches to the west. In the case of Flushing Avenue, however, the northerly curb line instead of being given a position distant 65.15 feet northerly from and parallel with the southerly line of Flushing Avenue is made to flare from its present legal position at Hoyt Avenue to meet the new location of the column at 2nd Avenue, where the curbing will be upwards of 70 feet from the southerly building line. This will make the northerly curb alignment on Flushing Avenue practically continuous across the 2nd Avenue intersection, whereas under the original scheme an abrupt offset here occurs.

The conditions shown on the map now presented are much better adapted to the traffic requirements and it would, in my judgment, be advisable to modify the present legal lines to conform therewith. It is accordingly recommended that favorable action be accorded, but because of the impracticability of utilizing the map as a part of the record, I have had prepared, and transmit herewith, a technical description accurately defining the desired location of the curbs and which can be readily incorporated in the minutes. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby determines that the position of the curbing at the intersection of Hoyt Avenue, Flushing Avenue and 2nd Avenue, Borough of Queens, shall be in accordance with the following description:

Beginning at a point on the southerly curb line of Hoyt Avenue, distant 12.29 ft. westerly from its intersection with the prolongation of the easterly line of 2nd Avenue as this street is laid out at Hoyt Avenue, and running thence eastwardly along the said southerly curb line of Hoyt Avenue a distance of 134.55 ft; thence deflecting to the right along a curve having a 12 ft. radius a distance of 31.77 ft. to a point on the northerly curb line of Flushing Avenue; thence westwardly and tangent to the said curve a distance of 155.82 ft; thence deflecting to the right along a curve having

a radius of 24 ft. a distance of 4.91 ft. to a point on the easterly curb line of 2nd Avenue; thence northwardly and tangent to the said curve a distance of 91.96 ft; thence deflecting to the right along a curve having a radius of 24 ft. a distance of 373 ft. to the point or place of beginning.

Which was adopted by the following vote:

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

APPROVAL OF MAPS AND PLANS.**Rule, Damage and Profile Maps.****Borough of The Bronx.**

Emmet Street, from Fordham Road to the Lands of St. John's University, Borough of The Bronx—Rule and Damage Maps in Proceeding for Acquiring Title (Cal. No. 6).

The Secretary presented a communication dated July 14, 1917, from the Commissioner of Public Works, Borough of The Bronx, transmitting rule and damage maps for approval; and the following report of the Chief Engineer:

Report No. 17166.

October 27, 1917.

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 July 14, 1917, presenting for consideration the rule map and damage map prepared for the court record in the proceeding for acquiring title to Emmet Street from Fordham Road to the lands of St. John's University.

This proceeding was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on February 16, 1917.

The property to be acquired, as shown on the maps presented, appears to be identical with that needed for the street as laid out upon the City Plan, and comprises an area of 6,650 square feet.

The street is shown on a map filed by the property owners on July 18, 1853, and through the entire distance includes an old street that is probably fully dedicated to public use. There are no encroachments other than fences and the steps of one building.

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

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the Rule and Damage Maps submitted by the Commissioner of Public Works of the Borough of The Bronx, for the use of the Supreme Court in the proceeding authorized by the Board on February 16, 1917, for acquiring title to Emmet Street from Fordham Road to the lands of St. John's University, Borough of The Bronx.

Which was adopted by the following vote:

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

Borough of Queens.

Boerum Avenue, from Jackson Avenue to the Southerly Right of Way Line of the Whitestone Division of the Long Island Railroad, Borough of Queens—Rule and Damage Maps in Proceeding for Acquiring Title (Cal. No. 7).

The Secretary presented a communication dated October 9, 1917, from the Secretary to the President, Borough of Queens, transmitting rule and damage maps for approval; and the following report of the Chief Engineer:

Report No. 17147.

October 24, 1917.

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 9, 1917, presenting for consideration the rule map and damage map prepared for the court record in the proceeding for acquiring title to Boerum Avenue, from Jackson Avenue to the southerly right of way line of the Whitestone Division of the Long Island Railroad.

This proceeding was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on April 28, 1916.

The property to be acquired, as shown on the maps now presented, appears to be identical with that needed for the street as laid out upon the City Plan, and comprises an area of 533,462.9 square feet. Of this area 10,347 square feet has been ceded to the City by the property owners, and 5,676.3 square feet is included in other opening proceedings relating to some of the intersecting streets, leaving a net area of 567,439.6 square feet to be acquired under the new proceeding.

The street is in use through the greater portion of the distance, and north of Mulford Avenue is occupied by a double track trolley railroad. A number of buildings have been erected upon the abutting property, four of which at the northerly end encroach slightly upon the land to be acquired. Of the net area, 185,483.6 square feet fall within the limits of an existing street which the Corporation Counsel has advised is dedicated to public use.

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

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the Rule and Damage Maps submitted by the President of the Borough of Queens, for the use of the Supreme Court in the proceeding authorized by the Board on April 28, 1916, for acquiring title to Boerum Avenue from Jackson Avenue to the southerly right-of-way line of the Whitestone Division of the Long Island Railroad, Borough of Queens.

Which was adopted by the following vote:

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

Lowery Street, from Skillman Avenue to Queens Boulevard, and from Gould Avenue to Borden Avenue, Borough of Queens—Amendment of Resolution in Proceeding for Acquiring Title.

Lowery Street, from Skillman Avenue to Queens Boulevard, and from Gould Avenue to Borden Avenue, Borough of Queens—Rule Map in Proceeding for Acquiring Title (Cal. No. 8).

The Secretary presented a communication dated October 29, 1917, from the Secretary to the President, Borough of Queens, transmitting rule map for approval; and the following report of the Chief Engineer:

Report No. 17176.

October 30, 1917.

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 29, 1917, presenting for consideration the rule map prepared for the court record in the proceeding for acquiring title to Lowery Street from Skillman Avenue to Queens Boulevard, and from Gould Avenue to Borden Avenue. This proceeding was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on October 27, 1916, at which time it was shown that the proceeding was made necessary in order that the property owners might avail themselves of the advantages that were expected to accrue through the provision of transit facilities along the line of Queens Boulevard.

There has recently been forwarded to this office a Local Board resolution initiating proceedings for constructing sewers in this and a number of adjoining streets, which project is deemed to be urgent but cannot be authorized until title to Lowery Street has been established. The rule map is accordingly submitted in advance of the completion of the damage map so that preliminary steps may be taken to secure the consent of the court to condemn the land, and it is desired that the Corporation Counsel be authorized to base his application upon the rule map only. I am informally advised that the damage map will be completed on or about the first of December, so

that the procedure outlined would appear to be practicable and would seem to have the effect of lessening the period which must elapse before title to the land can be vested in the City.

The property to be acquired as shown on the map now presented, appears to be identical with that needed for the street as laid out upon the City Plan, and indicates that a considerable area within the street lines has heretofore been ceded to the City by the property owners. Although no details as to the various parcels are given, sufficient information is furnished to permit of the Corporation Counsel immediately making his application to the court.

I would recommend that the resolution of October 27, 1916, under which the proceeding was instituted, be amended in such a way as to omit the requirement as to the receipt by the Corporation Counsel of a certified damage map prior to making his application to the court for the condemnation of the property affected.

I would also recommend that the map be approved, and after certification forwarded to the Corporation Counsel. Respectfully,

NELSON P. LEWIS, Chief Engineer.

* The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on October 27, 1916, which authorized the acquisition of title to Lowery Street from Skillman Avenue to Queens Boulevard and from Gould Avenue to Borden Avenue, Borough of Queens, be and the same is hereby amended by eliminating therefrom the provision requiring the receipt, approval and certification of a damage map; said amended resolution to read as follows:

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 Lowery Street from Skillman Avenue to Queens Boulevard, and from Gould Avenue to Borden 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 Lowery Street, from Skillman Avenue to Queens Boulevard, and from Gould Avenue to Borden Avenue, in the Borough of Queens, City of New York, upon the receipt by him of a rule 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 27th day of October, 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 follows:

I. Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Skillman Avenue, the said distance being measured at right angles to Skillman Avenue; on the east by a line midway between Lowery Street and Van Buren Street, and by the prolongation of the said line; on the south by the northerly line of Queens Boulevard; and on the west by a line midway between Lowery Street and Bragaw Street and by the prolongation of the said line.

II. Bounded on the north by the southerly line of Gould Avenue; on the east by a line midway between Lowery Street and Van Buren Street and by the prolongation of the said line; on the south by the southerly line of Borden Avenue; and on the west by a line midway between Lowery Street and Bragaw Street and by the prolongation of the said line.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the Rule Map submitted by the President of the Borough of Queens for the use of the Supreme Court in the proceeding authorized by the Board on October 27, 1916, for acquiring title to Lowery Street from Skillman Avenue to Queens Boulevard, and from Gould Avenue to Borden Avenue, Borough of Queens.

Which was adopted by the following vote:

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

Sewerage and Drainage Plans.

Borough of Brooklyn.

Map X, District No. 44, Borough of Brooklyn—Modification in Drainage Plan (Cal. No. 9).

The Secretary presented a communication dated October 9, 1917, from the Commissioner of Public Works, Borough of Brooklyn, transmitting modified drainage plan for approval; and the following report of the Chief Engineer:

Report No. 17149.

October 22nd, 1917.

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

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of Brooklyn, adopted on October 9th, 1917, presenting for approval a proposed modification in the drainage plan for the territory bounded by Hegeman Avenue, Chester Street, Vienna Avenue and Bristol Street, comprising an area of about five acres.

Under this change it is proposed to outlet the sewer in Chester Street north of Hegeman Avenue into the Vienna Avenue trunk by way of Hegeman Avenue and Bristol Street instead of along the direct line originally proposed. This change appears to be a necessary one by reason of the occupancy of all of the land in Chester Street within the limits of the block south of Hegeman Avenue by a car barn used as a part of the Brooklyn Rapid Transit system. Approval of the plan will clear the way for the carrying out of sewer improvements which are desired at this time.

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 modified drainage plan for Map X, Sewerage District No. 44, Borough of Brooklyn, showing the location, sizes and grades of the sewers within the territory bounded by

Hegeman Avenue, Chester Street, Vienna Avenue and Bristol Street, bearing the signature of the President of the Borough and dated September 24, 1917.

Which was adopted by the following vote:

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

Borough of The Bronx.

Sewerage District No. 43-M-3, Borough of The Bronx—Modification in Drainage Plan (Cal. No. 10).

The Secretary presented a communication dated July 14, 1917, from the Commissioner of Public Works, Borough of The Bronx, transmitting modified drainage plan for approval; and the following report of the Chief Engineer:

Report No. 17141.

October 17, 1917.

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 July 14, 1917, requesting approval of a modification in the drainage plan for Sewerage District No. 43-M-3.

This plan relates to the sewers in Boston Road, from Palmer Avenue to Boller Avenue, and in Boller Avenue, from Boston Road to Hollers Avenue. Under the plan heretofore approved, provision is made for separating the combined flow in the Boston Road sewer at Boller Avenue, the dry weather flow being outletted through a sewer in the latter street. Under the plan now presented the original design is to be modified in such a way as to effect the separation by an opening across the invert of the Boston Road sewer instead of by use of an overflow weir, the latter design being believed to be more efficient in the control of the volume intercepted. Final authorization was given for the construction of the Boston Road sewer on June 22, 1917, and I am advised that the contract plan for this improvement is based on the observance of the treatment now proposed.

The plan appears to be 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 modified drainage plan for Sewerage District No. 43-M-3, Borough of The Bronx, City of New York, showing the location, sizes and grades of the sewers in Boston Road, from Palmer Avenue to Boller Avenue, and in Boller Avenue, from Boston Road to Hollers Avenue, bearing the signature of the President of the Borough and dated June 16th, 1917.

Which was adopted by the following vote:

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

Sewerage District No. 33-O-5, Borough of The Bronx—Modification in Drainage Plan (Cal. No. 11).

The Secretary presented a communication dated January 16, 1917, from the Commissioner of Public Works, Borough of The Bronx, transmitting modified drainage plan for approval; and the following report of the Chief Engineer:

Report No. 17168.

October 27, 1917.

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 16, 1917, presenting for approval a map showing a proposed modification in the drainage plan for Sewerage District No. 33-O-5.

This change makes provision for incorporating upon the drainage plan a sewer in East 204th Street between Jerome Avenue and Moshulu Parkway South, which was designed and built by the Aqueduct Commission in the year 1902 and which appears to form a part of the drainage facilities of the district.

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 modified drainage plan for Sewerage District No. 33-O-5, Borough of The Bronx, City of New York, showing the location, sizes and grades of a sewer in East 204th Street, between Jerome Avenue and Moshulu Parkway South, bearing the signature of the President of the Borough and dated December 4th, 1916.

Which was adopted by the following vote:

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

Borough of Queens.

Sewerage District No. 40-AB, Borough of Queens—Modification in Drainage Plan (Cal. No. 12).

The Secretary presented a communication dated May 2, 1916, from the Secretary to the President, Borough of Queens, transmitting modified drainage plan for approval; and the following report of the Chief Engineer:

Report No. 17170.

October 27, 1917.

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 2, 1916, requesting the approval of a modification in the drainage plan for Sewerage District No. 40-AB.

This plan relates to the territory bounded approximately by Ulster Avenue, Briggs Avenue, Suwanee Avenue, Lefferts Avenue and Rockaway Boulevard, here making provision for adjusting the lines of flow of a number of lateral sewers as deemed appropriate in order to conform with changes made in the grade of these streets at a date subsequent to that on which the drainage plan to be superseded was approved.

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 modified drainage plan for Sewerage District No. 40-AB, Borough of Queens, showing location, sizes and grades of sewers within the territory bounded approximately by Ulster Avenue, Briggs Avenue, Suwanee Avenue, Lefferts Avenue and Rockaway Boulevard, bearing the signature of the President of the Borough and dated April 7, 1915.

Which was adopted by the following vote:

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

Miscellaneous Maps and Plans.

Territory Bounded by Edgemere Avenue, Beach 34th Street, Brookhaven Avenue and Beach 32d Street, Borough of Queens—Map Showing Proposed Subdivision of Private Property (Cal. No. 13).

The Secretary presented a communication dated October 25, 1917, from the Secretary to the President, Borough of Queens, transmitting map showing proposed subdivision of property, and a report of the Chief Engineer recommending disapproval thereof for the reason that the proposed subdivision includes land within the lines of Brookhaven Avenue which has recently been placed upon the City Map at a width of 50 feet, and land needed for increasing the width of Edgemere Avenue from 50 feet, as now in use, to 70 feet, as proposed under the approved plans, and if carried out would seriously increase the cost of making the street plan effective, etc.

Joseph A. Byrne, representing the Lancaster Sea Beach Improvement Company, appeared in opposition to the recommendation of the Chief Engineer.

The matter was laid over one week (November 9, 1917).

New York Central Railroad Company—Modification of Plans and Profiles in Connection with Changing Grades of 149th, 144th and 138th Streets, Etc., and Modification in Passenger Subway Station at Mott Avenue, The Bronx (Cal. No. 14).

(On August 22, 1917 (Cal. No. 65), the plans and profiles in this matter were referred to the Chief Engineer.)

The Secretary presented a communication, dated July 26, 1917, from the Vice-President, New York Central Railroad Company, submitting plans and profiles, in duplicate, showing modification of plans and profiles approved by the Board June 8, 1911, pursuant to chapter 558, Laws of 1909; also agreement accompanying same relative to slight modification in the grades of 149th, 144th and 138th Streets, modifications in the passenger subway between the Mott Avenue subway station and the proposed 149th Street station of the Railroad Company; and the following report of the Chief Engineer:

Report No. 17159.

October 24, 1917.

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

Sir—Under date of July 26th, 1917, Ira A. Place, Vice-President of the New York Central Railroad Company, submitted to the Board of Estimate and Apportionment plans and profiles in duplicate showing modification of the plans and profiles submitted to the Board by the New York Central and Hudson River Railroad Company for its approval on April 29th, 1910, pursuant to the provisions of Chapter 558 of the Laws of 1909 and approved by the Board on June 8th, 1911, which communication and plans were on August 22nd, 1917, referred to the Chief Engineer of the Board.

So far as the arrangement of the tracks in their relation to the streets is concerned the new plans provide for a few slight and unimportant changes. They differ from the original plans chiefly with respect to the track layout which is confined to the property of the Railroad Company and the space over or under the city streets, easement for which were granted the company in the agreement of 1911. For instance, at the 149th Street crossing there will be two tracks in addition to those shown on the original plans, these tracks leading to the company's yard, while the position of the tracks of the Hudson River Division is moved somewhat to the west to make room for the new tracks. At the Mott Avenue crossing there is also a very slight and immaterial change in the track arrangement. Along the line of Spencer Place it is proposed so to construct the retaining wall as to leave about one foot space for the clearance of equipment, but this is wholly within the portion of Spencer Place, for which sub-surface easements were granted the company under the agreement of 1911. There are also several slight changes of street grades, one at East 138th Street, another at East 144th Street and another at Park Avenue and East 149th Street. These are very slight, amounting respectively to 0.3 of a foot, 0.2 of a foot and the moving of a point where the grade changes about 10 feet eastwardly.

The modification which is most important and which is the principal reason for the submission of a modified plan relates to passenger subways to connect the new Mott Haven station of the New York Central Company and the new subway station of the Interboro at Mott Avenue. The plans of 1911 showed two such passenger subways, one, the southerly, to be constructed at the time of the improvement of the station, and the other, the northerly, to be built subsequently if it was found to be necessary. These subways were designed to connect the Mott Haven station with the original Mott Avenue station, but in connection with the Dual Transit System a new station at Mott Avenue is now being constructed requiring some modification in the connecting passenger subways. On November 6th, 1916, the Public Service Commission, the Interboro Rapid Transit Company and the New York Central Railroad Company entered into an agreement which provided that so much of the modified southerly passenger subway as lies east of the easterly line of Spencer Place is to be built at the expense of the New York Central Company, while the portion west of the easterly line of Spencer Place is to be paid for by the City, while the northerly passageway shown on the plans of 1911 is to be omitted altogether. The company is to complete its portion of the remaining, or southerly, passageway so that it shall be ready for use about the time the new station of the Central Company is ready to be put into operation and the agreement provides that in case the Central Company shall fail or refuse to perform such work or any part of it, the City or the Interboro Company, as the Public Service Commission may elect, may perform or complete such work and the Railroad Company will pay the expense. This agreement, after its execution by the Public Service Commission, the Interboro Company and the New York Central Company, was forwarded to the Board of Estimate and Apportionment for its approval, but the Board indicated its unwillingness to approve the agreement for the reason that it believed that that portion of the subway or passageway west of the easterly side of Spencer Place should be built by the Railroad Company under the original agreement of 1911. As a result of this objection raised by the Board the Public Service Commission and the two companies entered into a stipulation in February, 1917, to the effect that, if the City should undertake to build the entire subway or passageway, including that portion west of the easterly side of Spencer Place, the question as to the obligation of the Railroad Company to pay for this portion of the work would be determined by the submission to the court of the following question:

"Whether the Central Company is obligated to the City under the agreement of 1911 to construct at its own expense the portion of the passageway shown on the plans of 1911 between the easterly line of Spencer Place and the east limits of the present Mott Avenue station platforms as shown on the plans of 1911, even if the Central Company should not desire the construction of such passageway."

If it is decided that the Railroad Company is obligated to pay for this portion of the passageway, then the company will reimburse the City for money expended in its construction. The Central Company also agrees to co-operate with the City in securing a prompt legal adjudication upon an agreed statement of facts. This stipulation, together with the original agreement of November 6th, 1916, was approved by the Board of Estimate and Apportionment at a meeting held on February 23rd, 1917.

It will be seen from the above that the City appears to have been committed by the contract and stipulations approved by the Board of Estimate and Apportionment to the acceptance and approval of the modification of the plans of 1911 and it is, therefore, recommended that the resolution which is written upon the plans and made a part thereof be approved by the Board. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the plans and profiles showing the amendments or modifications (agreed upon by and between the Board of Estimate and Apportionment of the City of New York and The New York Central Railroad Company) of the plans and profiles submitted to the Board of Estimate and Apportionment of the City of New York by the New York Central & Hudson River Railroad Company for its approval on the 29th day of April, 1910, pursuant to Chapter 558 of the Laws of 1909, and approved by the Board of Estimate and Apportionment of the City of New York on the 8th day of June, 1911, showing the location or the proposed location, of its tracks and structures, in that portion of East One Hundred and Forty-ninth Street included between the center line of Park Avenue and a line parallel to and one hundred feet distant westerly from the westerly line of Spencer Place; in the easterly one-half of that portion of Spencer Place, as now located and as hereafter located upon the map or plan of the City of New York, included between the southerly line of East One Hundred and Forty-ninth Street and the northerly line of East One Hundred and Forty-fourth Street; in that portion of East One Hundred and Forty-fourth Street included between the center line of Park Avenue and a line parallel to and one hundred and twenty-five feet distant easterly from the easterly line of Mott Avenue, sub-surface rights, title, interests or easements in which are necessary or reasonably required, and in that portion of East One Hundred and Thirty-eighth Street, included between Park Avenue and Mott Avenue, overhead rights or easements in which are reasonably required, to provide suitable track and station facilities for the proper construction, management, maintenance and operation of the New York and Harlem Railroad and the Spuyten Duyvil and Port Morris Railroad; and also showing all proposed alterations or changes in the said streets, avenues and place, or in the grade or grades, width or widths thereof and any and all modifications in or of the use thereof or of any existing structures therein.

Prepared by The New York Central Railroad Company and submitted in duplicate to the Board of Estimate and Apportionment of the City of New York for its approval on the 22nd day of August, 1917, pursuant to Chapter 558 of the Laws of 1909, be and the same are hereby approved.

Which was adopted by the following vote:

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

REPORTS.

From Standing Committees.

Committee on Salaries and Grades.

President, Borough of Manhattan—Retirement of Solomon Rosenberg, Laborer (Cal. No. 15).

(On August 22, 1917 (Cal. No. 45), a communication from the President, Borough of Manhattan, recommending the retirement of above named employee, was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated August 1, 1917, from the President, Borough of Manhattan, requesting retirement of Solomon Rosenberg, Laborer; and the following report of the Committee on Salaries and Grades recommending approval thereof:

October 23, 1917.

To the Board of Estimate and Apportionment, The City of New York: Gentlemen—At a meeting of your board held August 22, 1917, there was submitted a communication from the President of the Borough of Manhattan, dated August 1, 1917, recommending the retirement of Solomon Rosenberg, a Laborer in the office of the President of the Borough of Manhattan.

The President's communication was as follows:

"Request is hereby made for the retirement under existing Pension Laws, of Solomon Rosenberg, 170 East 108th Street, Laborer, \$2.50 per diem, in the Bureau of Highways, this department.

"Mr. Rosenberg is 77 years of age, a veteran of the Civil War and has been continuously employed in this department since July 19, 1897, a period of more than 20 years.

"Due to his advanced age and physical condition he is unable to properly perform the duties of his position and I recommend favorable action upon his application."

On September 11, 1917, Mr. Rosenberg was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion: "In our opinion applicant is permanently unfit for duty and we therefore suggest that you recommend his retirement."

Mr. Rosenberg is a veteran of the Civil War. His certificate of discharge states that he was a Sergeant of Captain Emory Cummings' Company (B), 23d Regiment of Cavalry, New York State Volunteers; was enrolled on April 16, 1863, to serve three years or during the war, and was discharged from the service of the United States July 22, 1865, by reason of being mustered out.

A copy of said certificate is attached hereto.

Mr. Rosenberg's original appointment and subsequent change in title and rate of compensation were as follows:

July 23, 1897, appointed Laborer, Department of Public Works, at \$2 a day.

October 18, 1903, Compensation changed to \$2.50 a day.

An examination of the payrolls and time sheets has been made sufficient to establish over 20 years of service, as follows:

	Years.	Months.	Days.
July 23 to December 31, 1897.....	..	5	7½
January 1, 1898, to December 31, 1916.....	19	..	..
January 1 to September 29, 1917.....	..	9	..
	19	14	7½

—aggregating a total service of 20 years, 2 months, 7½ days.

In an affidavit dated August 29, 1917, submitted herewith, Mr. Rosenberg stated that he had never filed a claim nor brought suit against The City of New York for the payment of salary or wages or for any other claim.

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

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance shows that on February 19, 1902, Solomon Rosenberg filed claim No. 8811 for the sum of \$52 for illegal suspension.

Mr. Rosenberg's record of service does not show that he has ever been suspended from duty.

For the period from October 1, 1914, to September 29, 1917, Mr. Rosenberg's compensation as provided for in the budget was as follows:

For the years 1914 and 1915 provision was made for 303 days at \$2.50 a day. For the years 1916 and 1917 his compensation has been provided from a fund for temporary employees, the budget line for which did not indicate the number of days each individual was expected to work during the year.

In a communication dated October 15, 1917, Mr. John H. Boschen, Assistant Commissioner of Public Works, stated that Mr. Rosenberg is employed in the Bureau of Sewers and an appropriation is made for him at the rate of 303 days annually. On this basis, his average annual compensation for the past three years would be \$757.50.

His actual compensation during the same period was:

October 1 to December 31, 1914, 75 days at \$2.50 a day.....	\$187 50
January 1 to December 31, 1915, 301 days at \$2.50 a day.....	752 50
January 1 to December 31, 1916, 303 days at \$2.50 a day.....	757 50
January 1 to December 29, 1917, 229 days at \$2.50 a day.....	572 50

\$2,270 00

—an average annual sum of \$756.66.

During Mr. Rosenberg's twenty years of service he has worked an average of 300 days a year, and for the past three years he has averaged 303 days.

We recommend the adoption of the attached resolution retiring Solomon Rosenberg from active service and awarding and granting him an annuity of \$378.75, being equal to fifty per centum of his average annual rate of compensation for the past three years. Respectfully submitted,

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, Solomon Rosenberg, employed as a Laborer in the office of the President of the Borough of Manhattan, is an honorably discharged soldier who served as such in the Union Army during the War of the Rebellion, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of twenty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Solomon Rosenberg, employed as a Laborer in the office of the President of the Borough of Manhattan, and hereby awards and grants to said Solomon Rosenberg an annual sum or annuity of three hundred seventy-eight dollars and seventy-five cents (\$378.75), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

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

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of

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

Department of Docks and Ferries—Retirement of John Butch, Laborer (Cal. No. 16).

(On August 22, 1917 (Cal. No. 48), the request of the Commissioner of Docks for the retirement of above named employee was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated July 18, 1917, from the Acting Commissioner of Docks requesting retirement of John Butch, Laborer; and the following report of the Committee on Salaries and Grades recommending approval thereof:

October 19, 1917.

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

Gentlemen—At the meeting of your Board held August 22, 1917, there was submitted a communication from Mr. Richard C. Harrison, Acting Commissioner of Docks, dated July 18, 1917, recommending the retirement of John Butch, a Laborer in the Department of Docks and Ferries.

The Acting Commissioner's communication was as follows:

"The City of New York, Department of Docks and Ferries, Office of the Commissioner, Pier A, North River, July 18, 1917.

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

"Dear Sir—John Butch, a Laborer in this Department, residing at 108 West 103rd street, Borough of Manhattan, has made application for retirement. He is a veteran of the Civil War and is over 73 years of age.

"Mr. Butch claims that he was an employee of the Department of Parks from June 15, 1897, to September 12, 1897; he was appointed as a Laborer in the Department of Docks and Ferries on August 12, 1897, and served as Laborer until January 1, 1913, when he was changed to the title of Storekeeper's Helper. He served as a Storekeeper's Helper during the years 1913, 1914 and 1915, and was re-transferred to the title of Laborer on January 1, 1916, holding the title of Laborer since that date. His pay is at the rate of \$2.50 per day while employed.

"I recommend the retirement of Mr. Butch from the service of the City if he is found eligible therefor. Yours very truly,

"RICHARD C. HARRISON, Commissioner of Docks."

On October 2, 1917, Mr. Butch was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states in conclusion:

"In our opinion applicant is permanently unfit for the duties of his position and we therefore suggest that you recommend his retirement."

Mr. Butch is a veteran of the Civil War. His certificate of discharge states that he was a private of Captain Emil Koenig's Company (E), 58th Regiment of New York Veteran Volunteers; was re-enrolled February 5th, 1864, to serve three years or during the war, and was discharged from the service of the United States October 1, 1865. A copy of said certificate is attached hereto.

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

August 12, 1897, appointed Laborer, Department of Docks and Ferries, at 23 cents an hour.

May 20, 1899, compensation changed to 25 cents an hour.

1901, 1902, 1903, 1904 and 1905, compensation paid at the rate of 25 cents and 29 cents an hour.

January 28, 1905, compensation changed to \$2.50 a day.

January 1, 1913, title changed to Storekeeper's Helper at \$2.50 a day.

January 1, 1916, title changed to Laborer at \$2.50 a day, and assigned to Engineering Bureau.

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

August 12, 1897, to September 30, 1917.

In a communication dated October 9, 1917, Mr. Francis J. Ryan, Acting Secretary of the Department of Docks and Ferries, stated that Mr. Butch has not worked since January 1, 1916; that on said date his title was changed from Storekeeper's Helper to Laborer, and that he then remained absent, stating that he was physically unable to work as laborer.

In an affidavit dated August 29, 1917, submitted herewith, Mr. Butch stated that he had never filed a claim nor brought suit against The City of New York for the payment of salary or wages or for any other claim.

A search of the records in the Law Department discloses an action brought in behalf of John Butch to recover the sum of \$547.08 for prevailing rate of wages as a Laborer in the Dock Department. James J. Fitzgerald was the attorney for the plaintiff, and an order was entered on January 2, 1909, discontinuing the action without costs.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance shows that on February 19, 1900, claim No. 38742 was filed by John Butch for the sum of \$547.08, by reason of an illegal suspension.

His record of service does not show that he was ever suspended.

For the period from October 1, 1914, to September 30, 1917, Mr. Butch's compensation as provided for in the budget was as follows: 334 days for 1914, 303 days for 1915 and 270 days for 1916 and 1917. On this basis his annual average employment was 294 days at \$2.50 a day, or \$735.

His compensation during the last three years of service was:

January 1 to December 31, 1913, 360 days at \$2.50 a day.....	\$900 00
January 1 to December 31, 1914, 332 days at \$2.50 a day.....	830 00
January 1 to December 31, 1915, 299 days at \$2.50 a day.....	747 50

\$2,477 50

—an average annual sum of \$825.83.

We recommend the adoption of the accompanying resolution retiring John Butch from active service, and awarding and granting him an annuity of \$367.50, being equal to fifty per centum of his average annual rate of compensation for the past three years. Respectfully submitted,

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, John Butch, employed as a Laborer in the Department of Docks and Ferries, is an honorably discharged Soldier who served as such in the Union Army during the War of the Rebellion, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of twenty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service John Butch, employed as a Laborer in the Department of Docks and Ferries, and hereby awards and grants to said John Butch an annual sum or annuity of three hundred sixty-seven dollars and fifty cents (\$367.50), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

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

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn and The

Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

President, Borough of Brooklyn—Modification of Schedule (Cal. No. 17).

The Secretary present a communication dated September 26, 1917, from the Acting President, Borough of Brooklyn, requesting modification of schedule for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

October 25, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On September 26, 1917, the PRESIDENT, BOROUGH OF BROOKLYN, requested modification of schedule 554TCS for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To increase in the summary the Corporate Stock Allowance by \$12,000 and reduce by a like amount the Special Corporate Stock (Assessment) Allowance.

"Reason—Due to the fact that the amount of Corporate Stock work performed by the Bureau of Highways was much greater than anticipated, while the assessment work was less, an adjustment of the funds is now necessary. No increase in Tax Levy is involved.

"Finding—The request is proper and necessary."

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

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; E. W. VOORHIES, Acting President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President, Borough of Brooklyn, for the year 1917, as follows:

554T.C.S. Engineering and Inspection, Summary—

Schedule Total	\$177,910 00
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Tax Levy Allowance	\$82,975 00
Corporate Stock Allowance	48,000 00
Special Corporate Stock (assessment) Allowance.....	24,900 00
Special and Trust Fund Allowance.....	22,035 00

Total Allowance

Which was adopted by the following vote:

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

President, Borough of Brooklyn—Modification of Schedules (Cal. No. 18).

The Secretary presented communications dated September 26 and 27, 1917, from the Acting President, Borough of Brooklyn, requesting modification of schedules for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

November 1, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On September 26 and 27, 1917, the President, Borough of Brooklyn, requested modification of schedules 576TCS and 577TCS for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—(1) In schedule 576TCS, reduce the Corporate Stock Allowance by \$2,000 and the Special Corporate Stock (Assessment) Allowance by \$8,000 and increase the Special and Trust Fund Allowance by \$25,000, thereby increasing the total of this schedule by \$15,000.

"(2) In schedule 577TCS decrease the Tax Levy Allowance by \$11,000, of which \$8,000 is transferred to schedule 605TS and \$3,000 to 607TCS. The Special and Trust Fund Allowance is increased \$20,000, making a total net increase of \$9,000 for the schedule.

"Reason—(1) In schedule 576TCS the \$15,000 increase in Special and Trust Funds is due to the fact that an unusually large amount of pavement restoration has been done for the corporations, plumbers and the Sewer and Water Departments.

"(2) In schedule 577TCS the \$9,000 increase in Special and Trust Funds is due to the same reason as stated for Code 576TCS.

"Finding—The request is reasonable and proper. The transfer resolution and other line adjustments necessary to effect this modification have been prepared by the Bureau of Contract Supervision because of changes in other than personal service schedules."

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

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President, Borough of Brooklyn, for the year 1917, as follows:

Personal Service, Wages, Temporary Employees, Care of Highways, Roadways, Viaducts and Streets.

576TCS Tax Levy, Corporate Stock, Special Corporate Stock (Assessment) and Special and Trust Fund Force—

Foreman at \$4.50 per day (3,747 days).....	\$16,861 50
Foreman at \$4 per day (8,566 days).....	34,264 00
Assistant Foreman at \$3.50 per day (1,148 days).....	4,018 00
Steam Roller Engineer at \$5.50 per day (1,450 days).....	7,975 00
Inspector at \$4.93 per day (720 days).....	3,549 60
Inspector at \$4 per day (4,045 days).....	16,180 00
Paver at \$5 per day (7,256 days).....	36,280 00
Rammer at \$4 per day (3,578 days).....	14,318 00
Flagger at \$4.50 per day (1,106 days).....	4,977 00
Mason at \$5 per day (328 days).....	1,640 00
Carpenter at \$5 per day (831 days).....	4,155 00
Laborer at \$3 per day (2,403 days).....	7,209 00
Laborer at \$2.50 per day (87,776 days).....	219,440 00
Painter at \$5 per day (277 days).....	1,385 00
Blacksmith at \$4.50 per day (56 days).....	252 00
Blacksmith at \$5 per day (550 days).....	2,750 00
Blacksmith's Helper at \$3 per day (56 days).....	168 00
Blacksmith's Helper at \$3.50 per day (550 days).....	1,925 00

Schedule Total	\$377,341 10
Tax Levy Allowance	263,584 10
Corporate Stock Allowance	8,000 00
Special Corporate Stock (Assessment) Allowance.....	4,000 00
Special and Trust Fund Allowance.....	101,757 00

Total Allowance

577TCS Asphalt Plant.

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

Asphalt Foreman at \$5 per day (3,643 days).....	\$18,215 00
Stationary Engineer at \$4.50 per day (660 days).....	2,970 00
Steam Roller Engineer at \$5.50 per day (3,420 days).....	18,810 00
Asphalt Worker at \$3.45 per day (3,110 days).....	10,729 50
Asphalt Worker at \$3.20 per day (7,488 days).....	23,961 60
Asphalt Worker at \$2.85 per day (7,010 days).....	19,978 50
Asphalt Worker at \$2.60 per day (2,455 days).....	6,383 00
Asphalt Worker at \$2.50 per day (26,556 days).....	66,390 00
Laborer at \$2.50 per day (303 days).....	757 50

Stoker at \$3 per day (1,195 days).....	3,585 00
Auto Truck Driver at \$4 per day (656 days)	2,624 00
Schedule Total	\$174,404 10
Tax Levy Allowance	88,357 30
Corporate Stock Allowance	13,201 50
Special and Trust Fund Allowance.....	72,845 30

Schedule Total

Which was adopted by the following vote:

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

President, Borough of Queens—Modification of Schedule (Cal. No. 19).

The Secretary presented a communication dated September 17, 1917, from the Acting President, Borough of Queens, requesting modification of schedule for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

October 31, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On September 17, 1917, the President of the Borough of Queens requested modification of a wage schedule in his office for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—In Code 674TS, Wages Temporary Employees, Highways, to make line increases in days as follows:

Ship Carpenter, at \$5, 38 days.
Carpenter, at \$5, 38 days.
Steam Roller Engineer, at \$5.50, 212 days.
Laborer, at \$2.50, 1,079 days.
Bricklayer, at \$6, 40 days.
Asphalt Foreman, at \$5, 96 days.
Asphalt Roller Engineer, at \$5.50, 37 days.
Stationary Engineer, at \$4.50, 37 days.
Asphalt Worker, at \$3, 231 days.

—which are offset and balanced by the following line reductions:

Foreman, at \$4, 417 days.
Assistant Foreman, at \$3.25, 400 days.
Paver, at \$5, 14 days.
Rammer, at \$4, 65 days.
Laborer, at \$4, 25 days.
Laborer, at \$3, 114 days.
Blacksmith's Helper, at \$3, 43 days.
Asphalt Worker, at \$3.45, 300 days.
Asphalt Worker, at \$3.20, 150 days.
Asphalt Worker, at \$3, 150 days.
Asphalt Worker, at \$2.50, 86 days.

"Reason—These line adjustments within the code are necessary to carry on the work as planned by the department for the remainder of the season.

"Finding—The request is proper and reasonable."

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

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of Queens for 1917, effective as of October 1, 1917, as follows:

BUREAU OF HIGHWAYS.

674TS Wages Temporary Employees—	
Foreman, at \$4 per day (5,823 days).....	\$23,292 00
Assistant Foreman, at \$3.25 per day (4,880 days).....	15,860 00
Ship Carpenter, at \$5 per day (554 days).....	2,770 00
Carpenter, at \$5 per day (554 days).....	2,770 00
Steam Roller Engineer, at \$5.50 per day (2,212 days).....	12,166 00
Stone Mason, at \$4.50 per day (200 days).....	900 00
Flagger, at \$4.50 per day (200 days).....	900 00
Foreman of Pavers, at \$5 per day (224 days).....	1,120 00
Paver, at \$5 per day (4,462 days).....	22,310 00
Rammer, at \$4 per day (1,921 days).....	7,684 00
Laborer, at \$4 per day (278 days).....	1,112 00
Laborer, at \$3.50 per day (4,731 days).....	16,558 50
Laborer, at \$3 per day (5,643 days).....	16,929 00
Laborer, at \$2.50 per day (86,576 days).....	216,440 00
Blacksmith, at \$4 per day (554 days).....	2,216 00
Blacksmith's Helper, at \$3 per day (234 days).....	702 00
Striper, at \$3.50 per day (277 days).....	969 50
Bricklayer, at \$6 per day (271 days).....	1,626 00
Asphalt Foreman, at \$5 per day (992 days).....	4,960 00
Asphalt Roller Engineer, at \$5.50 per day (485 days).....	2,667 50
Stationary Engineer, at \$4.50 per day (485 days).....	2,182 50
Asphalt Worker, at \$3.45 per day (300 days).....	1,035 00
Asphalt Worker, at \$3.20 per day (150 days).....	480 00
Asphalt Worker, at \$3 per day (1,181 days).....	3,543 00
Asphalt Worker, at \$2.85 per day (150 days).....	427 50
Asphalt Worker, at \$2.50 per day (2,148 days).....	5,370 00
Stoker, at \$3 per day (224 days).....	672 00

Schedule total	\$367,662 50
Tax Fund Allowance	357,662 50
Special and Trust Fund Allowance	10,000 00

Total Allowance

Which was adopted by the following vote:

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

Department of Parks, Boroughs of Manhattan and Richmond—Transfer of Appropriation and Modification of Schedules (Cal. No. 20).

The Secretary presented a communication dated October 22, 1917, from the Acting Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting transfer of funds within appropriation for 1917 and modification of schedules; and the following report of the Committee on Salaries and Grades recommending approval thereof:

October 31, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On October 22, 1917, the Department of Parks, Manhattan and Richmond, requested modification of schedules 1121, 1122, 1123 and 1128 for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To modify Schedules 1121, 1122, 1123 and 1128 for 1917, involving a transfer of \$3,412.66 within the departmental appropriation.

"Reason—The modification is necessary to carry on the current work of the department for the balance of the year. Certain line schedules show an excess over the required amount, while in others there is a deficit. The modified schedule will also provide for carrying out the resolutions of the Board increasing the per diem rate of pay for Pipefitter and Housesmith.

"Finding—The request is reasonable and proper."

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

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves the transfer of funds appropriated to the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1917, as follows:

Personal Service, Wages Temporary Employees.

FROM

1122 Care of Trees in City Streets.....	\$2,612 41
1123 Restoration of Parks	250 25
1128 Care of Dyckman House and Grounds	550 00
	\$3,412 66

TO

1121 Care of Parks and Boulevards	\$3,412 66
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Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1917, as follows:

Personal Service, Wages Temporary Employees.

1121 Care of Parks and Boulevards—	
Machinist, at \$5 per day (365 days).....	\$1,825 00
Blacksmith, at \$4.50 per day (48 days).....	216 00
Blacksmith, at \$5 per day (394 days).....	1,970 00
Horseshoer (Fireman), at \$4.50 per day (276 days).....	1,242 00
Blacksmith's Helper, at \$3.50 per day (1,094½ days).....	3,830 75
Machinist's Helper, at \$3 per day (645½ days).....	1,936 50
Rigger, at \$3.75 per day (277 days).....	1,038 75
Carpenter, at \$5.50 per day (4,546 days).....	25,003 00
Stoker, at \$3 per day (2,116½ days).....	6,349 50
Painter, at \$5 per day (3,168 days).....	15,840 00
Carriage Painter, at \$5 per day (550½ days).....	2,752 50
Painter (Letterer), at \$5 per day (555½ days).....	2,777 50
Electrician, at \$5 per day (135½ days).....	677 50
Electrician, at \$5.20 per day (161 3-52 days).....	837 50
Stonecutter, at \$4.80 per day (73 11-12 days).....	354 80
Gardener, at \$3.50 per day (955½ days).....	3,344 25
Gardener, at \$2.75 per day (8,061 days).....	22,167 75
Pipe Fitter, at \$5.50 per day (100 days).....	550 00
Pipe Fitter, at \$6 per day (43½ days).....	263 25
Housesmith, at \$5.50 per day (850 days).....	4,675 00
Housesmith, at \$5.80 per day (192½ days).....	1,118 46
Plumber, at \$5.50 per day (828½ days).....	4,556 75
Plumber's Helper, at \$2.25 per day (602 days).....	1,956 50
Tinsmith, at \$5 per day (334 days).....	1,670 00
Mason, at \$5 per day (717 days).....	3,585 00
Wheelwright, at \$4 per day (553 days).....	2,212 00
Harnessmaker, at \$4 per day (264 days).....	1,056 00
Stableman, at \$2.75 per day (365 days).....	1,003 75
Stableman, at \$2.50 per day (1,086 days).....	2,715 00
Park Laborer, at \$3 per day (2,078 days).....	6,234 00
Park Laborer, at \$2.50 per day (85,523 days).....	213,807 50
Climber and Pruner, at \$2.50 per day (5,500 days).....	13,750 00
Driver, at \$2.75 per day (3,159 days).....	8,687 25
Driver, at \$2.50 per day (2,341 days).....	5,852 50
Schedule Total	\$365,856 26

1122 Care of Trees in City Streets—	
Driver, at \$2.50 per day (¾ day).....	\$0 93
Laborer, at \$2.50 per day (303 days).....	757 50
Gardener, at \$2.50 per day (874 days).....	2,185 00
Climber and Pruner, at \$2.50 per day (3,718½ days).....	9,297 41
Schedule Total.....	\$12,240 84

1123 Restoration of Parks—	
Gardener, at \$2.75 per day (296 days).....	\$814 00
Laborer, at \$2.50 per day (1,204 days).....	3,010 00
Schedule Total.....	\$3,824 00

1128 Care of Dyckman House and Grounds—	
Caretaker (Male) per annum.....	\$780 00
Unassigned Balance.....	132 50
Schedule Total.....	\$912 50

Which was adopted by the following vote:

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

Department of Parks, Borough of The Bronx—Establishment of Corporate Stock Schedule (Cal. No. 21).

(On May 18, 1917 (Cal. No. 93), the Board appropriated \$62,000 corporate stock for repaving two sections of the Bronx and Pelham Parkway.)

The Secretary presented a communication dated October 9, 1917, from the Commissioner of Parks, Borough of The Bronx, requesting the establishment of a corporate stock schedule for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

October 30, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On October 9, 1917, the Department of Parks, The Bronx, requested the establishment of a Personal Service corporate stock schedule for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To provide a Personal Service schedule so that charges for inspection on the repaving of certain portions of the Bronx and Pelham Parkway can be made.

"Reason—On May 18, 1917, the Board authorized the issue of \$62,000 corporate stock for the purpose of repaving the main roadway of the Bronx and Pelham Parkway, from Southern Boulevard to Butler Street, and the southern roadway of the same parkway from Butler street to the Boston road, together with work incidental thereto. This improvement consists of removing the present bituminous macadam surface and repaving with sheet asphalt on a 6-inch concrete base. The existing curb will be redressed and reset in concrete. New curb will be set in concrete where necessary. The southerly portion of this work, providing for the improvement of the main roadway, will embrace 2,100 linear feet of the 60-foot roadway, while the northerly portion, from Butler Street to the Boston Road, consists of an 1,100 linear feet by 30 feet roadway. Bids were received and the contract was awarded by the Park Board on October 11, 1917, for this work at a cost of \$58,900.30. Inspection service must be provided for the successful prosecution of the work. As it is desired to complete this improvement before cold weather the work will be carried on from both ends at the same time. This will require the services of two inspectors. This fund, designated on the books of the Finance Department, as C. D. P.—312W, "Repaving of Portions of The Bronx and Pelham Parkway," contains a balance which is ample to meet the amount of \$400 as requested.

"Finding—The amount of inspection requested is reasonable. The rate of pay is in accordance with the Standard Specifications for employees on this class of work."

Recommendation—In view of the above report the Committee recommends that the request be approved by the adoption of the attached resolution. Respectfully,
ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the establishment of a Personal Service Corporate Stock Schedule for the Department of Parks, The Bronx, for the year 1917, as follows:

Personal Service, Salaries, Temporary Employees.

12112-3C Repaving Portions of Bronx and Pelham Parkway, Inspection—

Inspector (2) at \$100 per month (2 months)..... \$400 00

Corporate Stock Allowance \$400 00

Which was adopted by the following vote:

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

Police Department—Modification of Schedule (Cal. No. 22).

The Secretary presented a communication dated September 15, 1917, from the Acting Police Commissioner, requesting modification of schedule for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

October 17, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On September 15, 1917, the Police Commissioner requested modification of Code No. 1604 for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To eliminate the line Cook at \$600 and Steward at \$360 and to add a line of Cook and Steward at \$840, scheduling \$120 in balance unassigned.

"Reason—The Department has experienced difficulty in keeping the position of Steward filled. Since June 1 four different Stewards have been employed, all of whom have resigned. It is now proposed to have both duties performed by the Cook.

"Finding—The request is proper. The 1918 budget schedule provides for this change."

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

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Police Department for 1917, as follows:

Personal Service, Salaries, Temporary Employees.

	Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
1604 Steamer Patrol—			
Marine Engineer, 1 at \$1,560.....	\$780 00	\$780 00	\$1,560 00
Marine Engineer, 1 at \$1,560.....	870 00	690 00	1,560 00
Marine Stoker, 4 at \$960.....	1,920 00	1,920 00	3,840 00
Marine Oiler, 2 at \$960.....	960 00	960 00	1,920 00
Deckhand, 1 at \$816.....	408 00	408 00	816 00
Cook, 1 at \$840.....	420 00	420 00	840 00
Balance Unassigned.....	318 00	120 00	438 00
Total Schedule.....			\$10,974 00
Tax Levy Allowance.....			\$5,736 00
Special Revenue Bond Allowance.....			5,238 00
Total Allowance.....			\$10,974 00

Which was adopted by the following vote:

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

Department of Public Charities—Transfer of Appropriation and Modification of Schedules (Cal. No. 23).

The Secretary presented a communication dated October 30, 1917, from the Acting Commissioner of Public Charities, requesting transfer of funds within appropriation for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof and modification of schedules:

October 30, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On October 30, 1917, the Department of Public Charities requested a transfer of funds within the appropriation of that Department for the year 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To transfer from Code No. 1912, Salaries, Temporary Employees, Metropolitan Hospital, \$2,700 to Code No. 1916, Salaries, Temporary Employees, Cumberland Street Hospital.

"Reason—This transfer is necessary to enable the Department to meet the payrolls of Cumberland Street Hospital for the months of October, November and December and to make up a deficit of \$62.50 on the September payroll.

"Finding—The request is necessary. During this year the Cumberland Street Hospital, owing to a lack of Pupil Nurses, has been compelled to employ more Trained Nurses than usual. This condition has been met in the 1918 budget by an increased appropriation for this institution. Code No. 1912 has a sufficient balance to warrant this transfer."

Recommendation—In view of the facts set forth above, we recommend that the request be granted by the adoption of the attached resolutions modifying the schedule and transferring the funds. Respectfully,

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Public Charities for the year 1917, as follows:

FROM

Salaries, Temporary Employees.

1912 Metropolitan Hospital..... \$2,700 00

TO

Salaries, Temporary Employees.

1916 Cumberland Street Hospital..... \$2,700 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Public Charities for the year 1917, as follows:

Salaries Temporary Employees.

1912 Metropolitan Hospital—

Nursing Care, Trained Nurses, Pupil Nurses, Attendants and Hospital Helpers, with maintenance, maximum salary, \$600 ... \$30,012 00
Other Than Nursing Care, Hospital Helpers (maximum salary, \$360), with maintenance 2,520 00

Schedule Total \$32,532 00

1916 Cumberland Street Hospital—

Nursing Care, Trained Nurses, Pupil Nurses, Attendants and Hospital Helpers (maximum salary rate, \$600 per annum) \$8,360 00
Other Than Nursing Care, Hospital Helpers, with maintenance (maximum salary, \$360 per annum) 3,020 00

Schedule Total \$11,380 00

Which was adopted by the following vote:

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

From the Department of Finance.

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

The Secretary presented a communication dated October 22, 1917, from the President, Borough of Manhattan, requesting transfer of funds within appropriation for 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

October 30, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On October 22, 1917, the President of the Borough of Manhattan requested transfer of funds within appropriations to his office for the year 1917. On October 30, 1917, this request was verbally amended.

The Bureau of Contract Supervision, to which this request was referred on October 24, 1917, reports thereon as follows:

"As amended, the request proposes a transfer of \$800 from Code No. 417TS, Highway Materials, and \$300 from Code No. 445TS, Motor Vehicle Repairs.

The accounts to be credited, the amounts and the reasons therefor are as follows: "Code No. 398TS, General Plant Supplies, \$800. To provide for the purchase of necessary supplies, such as oil, waste, grease and toilet paper.

"Code No. 412TS, General Plant Equipment, \$300. To provide for the purchase of pipe and fittings, valves, asbestos covering and other small articles of equipment required in the operation of the asphalt plant.

"Sufficient excess balances remain in accounts 417 and 445 to permit of the debit transfers."

I recommend the adoption of the attached resolution granting the request, as amended. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting 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 transfer of funds within appropriations to the office of the President of the Borough of Manhattan for the year 1917, as follows:

FROM

417TS Highway Materials \$800 00
445TS Motor Vehicle Repairs 300 00
\$1,100 00

TO

398TS General Plant Supplies \$800 00
412TS General Plant Equipment 300 00
\$1,100 00

Which was adopted by the following vote:

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

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

The Secretary presented communications dated September 26 and 28, 1917, from the Acting President, Borough of Brooklyn, requesting transfer of funds within appropriation for 1917 and modification of schedules; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

October 30, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On September 26, 1917, and September 28, 1917, the Acting President of the Borough of Brooklyn requested modification of schedules and transfer of funds within appropriations to his office for the year 1917.

The Bureau of Contract Supervision, to which these requests were referred on October 22, 1917, and October 24, 1917, reports thereon as follows:

"It is proposed to transfer \$11,000 from Personal Service, Wages, Temporary Employees, Code No. 577TCS, Care of Highways, Asphalt Plant; \$8,000 of this amount is to go to Code No. 605TS, Transportation, Hire of Horses and Vehicles with Drivers, Care of Highways, Roadways, Viaducts and Streets, and \$3,000 to Code No. 607TCS, Transportation, Hire of Horses and Vehicles with Drivers, Care of Highways, Asphalt Plant.

"In Code No. 605TCS it is proposed to decrease the line Driver, with Horse and Vehicle at \$3.75 per day, from 8,242 days to 7,522 days; to decrease the line Driver, with Horse and Vehicle at \$3.50 per day, from 2,640 days to 2,340 days; to decrease the line Driver, with Team and Vehicle at \$6 per day, from 2,000 days to 1,450 days, and to increase the line Driver, with Team and Vehicle at \$5 per day, from 20,720 days to 25,930 days.

"This proposed modification increases the tax levy allowance from \$120,957.50 to \$128,957.50, the special and trust fund allowance from \$32,515 to \$43,515, and the total allowance from \$155,747.50 to \$174,747.50.

"In Code No. 607TCS, it is proposed to increase the line Driver, with Team and Vehicle at \$6 per day, from 5,010 days to 8,010 days, and reduce the line Driver, with Team and Vehicle at \$5 per day, from 1,440 days to 440 days. This proposed modification increases the tax levy allowance from \$18,990 to \$21,990, the special and trust fund allowance from \$12,510 to \$22,510 and the total allowance from \$37,260 to \$50,260.

"In Code No. 605TCS, the depletion of the line Driver, with Team and Vehicle at \$5 per day, is due to the considerable amount of water sprinkling of dirt roads in excess of the allowance in the 1917 budget, to delay in the deliveries of oil necessitating more frequent water sprinkling, miscellaneous trucking on account of irregular deliveries and an increased amount of dirt road work. The proposed modification provides for the continuance of the present forces now employed on highway work to the end of the year. The labor schedules provide a sufficient amount of labor and there is also sufficient material on hand or contracted for, but, to permit of the proper working of these forces, this additional allowance for horses and carts on highway maintenance is necessary. This applies only to the tax levy allowance. The increase involving the special and trust fund allowance is due to the extremely heavy amount of corporation work which the department has been doing this year, greatly exceeding expectations, and is entirely recoverable from deposits which are made, guaranteeing the restoration of the pavements.

"In Code No. 607TCS the proposed modification provides for the continuation of the present forces to the end of the year. The personal service and materials required for asphalt work are adequate, but, to permit of the proper working of the forces employed on this activity, it is necessary to provide an additional allowance for teams and vehicles in connection with the hauling of the asphalt and excavated materials. The same reason for the increase in the special and trust fund allowance, as stated for Code No. 605TCS, applies to this code.

"A sufficient excess balance remains in account No. 577 to permit of the debit transfer.

"The necessary modification of the personal service schedule has been provided for in a report by the Bureau of Personal Service."

I recommend the adoption of the attached resolutions granting the request and modifying the schedules involved. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting 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 transfer of funds appropriated to the office of the President of the Borough of Brooklyn for the year 1917, as follows:

FROM	
<i>Personal Service, Wages Temporary Employees, Care of Highways.</i>	
577TCS Asphalt Plant	\$11,000 00
TO	
<i>Contract or Open Order Service, Transportation, Hire of Horses and Vehicles with Drivers, Care of Highways.</i>	
605TS Roadways, Viaducts and Streets	\$8,000 00
607TCS Asphalt Plant	3,000 00
	\$11,000 00

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of Brooklyn for the year 1917, as follows:

<i>Transportation, Hire of Horses and Vehicles with Drivers, Care of Highways, Roadways, Viaducts and Streets.</i>	
605TCS Tax Levy and Special Trust Fund Force—	
Driver, with Horse and Vehicle, at \$3.75 per day (7,522 days)	\$28,207 50
Driver, with Horse and Vehicle, at \$3.50 per day (2,340 days)	8,190 00
Driver, with Team and Vehicle, at \$6 per day (1,450 days)	8,700 00
Driver, with Team and Vehicle, at \$5 per day (25,930 days)	129,650 00
Schedule Total	\$174,747 50
Tax Levy Allowance	\$128,957 50
Special and Trust Fund Allowance	43,515 00
Special Corporate Stock (Assessment) Allowance	2,275 00
Total Allowance	\$174,747 50

Asphalt Plant.

607TCS Tax Levy, Corporate Stock, and Special and Trust Fund Force—	
Driver, with Team and Vehicle, at \$6 per day (8,010 days)	\$48,060 00
Driver, with Team and Vehicle, at \$5 per day (440 days)	2,200 00
Schedule Total	\$50,260 00
Tax Levy Allowance	\$21,990 00
Corporate Stock Allowance	5,760 00
Special and Trust Fund Allowance	22,510 00
Total Allowance	\$50,260 00

Which was adopted by the following vote:

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

Fund for Salary and Wage Accruals; Department of Parks, Boroughs of Manhattan and Richmond—Transfer of Appropriation (Cal. No. 26).

The Secretary presented a report of the Deputy and Acting Comptroller recommending transfer of \$210 from Fund for Salary and Wage Accruals to the Department of Parks, Manhattan and Richmond, for the year 1917 for reimbursing employees of the department for expenditures for meals while working overtime during August and September and for similar charges for the remainder of the year.

Which was laid over one week (November 9, 1917).

Department of Parks, Borough of Queens—Issue of Special Revenue Bonds (Cal. No. 27).

The Secretary presented a report of the Deputy and Acting Comptroller recommending that this Board concur in resolution adopted October 16, 1917, by the Board of Aldermen requesting an issue of \$1,625 special revenue bonds to be used by the Commissioner of Parks, Borough of Queens, to pay for hire of teams for the remainder of the year.

Which was laid over one week (November 9, 1917), under Rule 19.

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

The Secretary presented a communication, dated October 19, 1917, from the Commissioner of Parks, Borough of Queens, requesting transfer of funds within appropriation for 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

October 24, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On October 19, 1917, the Commissioner of Parks, Borough of Queens, requested transfer within the appropriations to his department for the year 1917.

The Bureau of Contract Supervision, to which this request was referred on October 22, 1917, reports thereon as follows:

"It is proposed to transfer \$20.10 from Office Equipment, \$150 from Motor Vehicles and Equipment and \$489.66 from Highway Materials to the following: \$425 to Forage and Veterinary Supplies, \$150 to Botanical and Agricultural Supplies, \$15 to General Plant Supplies, \$36.64 to General Plant Equipment and \$33.12 to Other Materials.

"The funds in each of the accounts to be credited have been practically exhausted since October 1, 1917, owing principally to increased prices, as compared with the basis on which the budget allowance was made.

"The transfer, if allowed, will admit of the payment of outstanding bills and provide sufficient funds to carry the department through the remainder of the year.

"The unencumbered balance in each of the accounts from which it is proposed to transfer is sufficient for the purpose."

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

Respectfully, ALBERT E. HADLOCK, Deputy and Acting 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 the transfer of funds appropriated to the Department of Parks, Borough of Queens, for the year 1917, as follows:

FROM	
<i>Equipment.</i>	
1389 Office Equipment	\$20 10
1392 Motor Vehicles and Equipment	150 00
<i>Materials.</i>	
1395 Highway Materials	489 66
	\$659 76

TO

Supplies.

1383 Forage and Veterinary Supplies	\$425 00
1386 Botanical and Agricultural Supplies	150 00
1388 General Plant Supplies	15 00

Equipment.

1394 General Plant Equipment	36 64
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Materials.

1396 Other Materials	33 12
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\$659 76

Which was adopted by the following vote:

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

Police Department—Transfer of Appropriation (Cal. No. 29).

The Secretary presented a communication, dated October 15, 1917, from the Police Commissioner requesting transfer of funds within appropriation for 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

October 30, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On October 15, 1917, the Police Commissioner requested the transfer of funds within the appropriations to his department for the year 1917.

The Bureau of Contract Supervision, to which the request was referred on October 18, 1917, reports thereon as follows:

"The accounts to be credited are practically exhausted. An examination of the actual needs of the department shows that the amounts to be transferred are needed as indicated below:

"Code 1612, Office Supplies, \$528. Postage alone will amount to much more than the amount herewith requested in the next two months, and in addition there are a number of books and forms which are needed to carry on the regular routine business.

"Code 1622, General Plant Equipment, \$300. This account shows a balance on the Finance Department books of nearly \$50,000. However, \$50,000 was appropriated for the specific purpose of buying overcoats for "Home Defense Units." The balance of money regularly appropriated to this code is about \$10. Money is needed for some traffic equipment and for shields for Sergeants and Inspectors recently appointed.

"The Police Commissioner states that the funds to be transferred are excessive in the codes to be debited, in which sufficient balances are available."

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

Respectfully, ALBERT E. HADLOCK, Deputy and Acting 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 within the appropriations to the Police Department for the year 1917, as follows:

FROM	
1609 Food Supplies	\$300 00
1619 Live Stock	50 00
1628 Storage of Motor Vehicles	478 00
	\$828 00
TO	
1612 Office Supplies	\$528 00
1622 General Plant Equipment	300 00
	\$828 00

Which was adopted by the following vote:

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

Department of Health—Transfer of Appropriation (Cal. No. 30).

The Secretary presented a communication, dated October 8, 1917, from the Commissioner of Health requesting transfer of funds within appropriation for 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

October 30, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On October 8, 1917, the Department of Health requested transfers aggregating \$8,005 from seven accounts to eight accounts within appropriations to that department for the year 1917.

The Bureau of Contract Supervision, to which this request was referred on October 8, 1917, reports thereon as follows:

"The auditor of the department states that the balances in the accounts to be debited after the requested transfers are made will be sufficient for the remainder of the year.

"The codes to be credited, with the amounts and reasons, are as follows:

"Code 1853, Forage and Veterinary Supplies, \$3,800.

"On September 30, 1917, there were outstanding requisitions for forage which exceeded the balance in the account by \$1,956.50. The average expenditure per month for the first eight months of this year was \$2,428. Now that the farming season is over, it will be possible to reduce the monthly cost of feeding so that if the requested transfer to this code is granted it is believed there will be sufficient available funds for the remainder of the year.

"Code 1860, Motor Vehicle Supplies, \$1,450.

"There are twenty-two motor vehicles in use in the department. The average monthly expenditures for gasoline for this purpose is \$570.50. It is estimated that there will be required approximately \$1,700 for this purpose for the last quarter of the year, and that the balance of the requested transfer will be required for oil and other supplies.

"Code 1870, Materials, \$1,500

"The amount requested for this code is necessary to meet pending requisitions for materials urgently requested and required for repairs and replacement which must be made before winter.

"Code 1872, Motor Vehicle Repairs, \$300; Code 1874, Storage of Motor Vehicles, \$55; Code 1875, Shoeing and Boarding Horses, \$200; Code 1879, Telegraph, Cable and Messenger Service, \$150; Code 1880, General Plant Service, \$550.

"From these accounts the monthly expenditures are chiefly for routine work and services. If the requested transfers are made, it is estimated that, with strict economy, the readjusted amount in these accounts will be sufficient for the remainder of the year."

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

Respectfully, ALBERT E. HADLOCK, Deputy and Acting 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 Health for the year 1917, as follows:

FROM	
1856 Medical and Surgical Supplies	\$4,000 00
1859 Botanical and Agricultural Supplies	25 00
1863 Household Equipment	1,000 00
1864 Medical and Surgical Equipment	800 00
1866 Motorless Vehicles and Equipment	320 00
1869 General Plant Equipment	1,000 00
1882 Fixed Charges and Contributions	860 00
	\$8,005 00

	TO	
1853 Forage and Veterinary Supplies.....	\$3,800 00	
1860 Motor Vehicle Supplies	1,450 00	
1870 Materials	1,500 00	
1872 Motor Vehicle Repairs	300 00	
1874 Storage of Motor Vehicles	55 00	
1875 Shoeing and Boarding Horses	200 00	
1879 Telegraph, Cable and Messenger Service.....	150 00	
1880 General Plant Service	550 00	
	\$8,005 00	

Which was adopted by the following vote:
Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

Department of Street Cleaning—Transfer of Appropriation (Cal. No. 31).

The Secretary presented a communication, dated October 10, 1917, from the Commissioner of Street Cleaning, requesting transfer of funds within appropriation for 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

October 30, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On October 10, 1917, the Commissioner of Street Cleaning requested a transfer within funds appropriated to his department for the year 1917.

The Bureau of Contract Supervision, to which the request was referred on October 13, 1917, reports thereon as follows:

"It is proposed to transfer the sum of \$12,304.78 from Code 2353, Motor Vehicle Supplies, to six other codes.

"The accounts to be credited, the amounts and reasons therefor are as follows:
"Code 2351, Office Supplies, \$300.

"It is estimated that \$200 is needed immediately for postage and the balance for forms for the new methods of accounting.

"Code 2352, Laundry, Cleaning and Disinfecting Supplies, \$4.78.

"To meet orders which await issuance.

"Code 2354, General Plant Supplies, \$1,000.

"To meet orders for \$217, which are held pending transfer of funds. The present rate of expenditure due to high prices indicates that more than the amount requested will be needed for the balance of the year.

"Code 2360, Motor Vehicle Materials, \$5,000.

"The original appropriation was \$17,671. Transfer of \$4,400 was made out of this fund earlier in the year, when expenditures indicated a surplus, and \$700 has since been added. Some new motor apparatus has been received since the last transfer and the present rate of expenditures indicates that the amount requested will be necessary during the next two months. The account is exhausted and orders amounting to \$2,000 are held pending this transfer. These orders cover a period of about five weeks and are for a great number of small items of material not carried in stock and ordered in each case for some specific motor vehicle.

"Code 2361, Other Materials, \$4,000.
"The original appropriation for this fund was \$78,398, to which \$26,000 has been added by transfer. The unencumbered balance is \$1,008.24. The increase in prices of materials and two unexpected emergency dump jobs have contributed to the exhaustion of the fund.

"Orders charged against this fund aggregating \$1,800 issued during the past month have been examined by the Bureau of Contract Supervision. They are for materials necessary for repairs to machinery, electric lighting and buildings and do not cover items of material of which there is a stock on hand.

"It is probable that this transfer will not be sufficient for the balance of the year.

"Code 2363, Motor Vehicle Repairs, \$2,000.
"Transfers amounting to \$4,900 have been made into this fund. The orders awaiting issuance amount to \$1,000 more than the unencumbered balance in the fund. The additional sum is needed.

"There is sufficient excess balance in the account to be debited to permit of the transfer."

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

Respectfully, ALBERT E. HADLOCK, Deputy and Acting 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 Street Cleaning for the year 1917, as follows:

	FROM	
2353 Motor Vehicle Supplies.....	Supplies.	\$12,304 78
	TO	
2351 Office Supplies	Supplies.	\$300 00
2352 Laundry, Cleaning and Disinfecting Supplies.....		4 78
2354 General Plant Supplies.....		1,000 00
	Materials.	
2360 Motor Vehicle Materials.....		5,000 00
2361 Other Materials		4,000 00
	Contract or Open Order Service.	
2363 Motor Vehicle Repairs.....		2,000 00
	\$12,304 78	

Which was adopted by the following vote:
Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

Expenses of Independence Day Celebration; Memorial Committee of United Spanish War Veterans, Borough of Manhattan—Transfer of Appropriation (Cal. No. 32).

(On September 21, 1917 (Cal. No. 210), the request in this matter was referred to the Comptroller.)

The Secretary presented a communication, dated September 14, 1917, from the Chairman, Memorial and Executive Committee, New York County, United Spanish War Veterans, urging an appropriation to meet a deficit in Code 3047 for the year 1917 for Memorial Day Observances; and the following report of the Deputy and Acting Comptroller relative thereto:

October 30, 1917.

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

Gentlemen—On September 27, 1917, your Board referred to this office a communication dated September 14, 1917 (Calendar No. 210, September 21, 1917), from the Chairman of the Memorial and Executive Committee, United Spanish War Veterans, New York County. This communication requests additional funds to meet a deficit in the allowance to the committee for Memorial Day Observances, 1917.

An investigation of the records of this committee discloses the fact that it has incurred obligations of \$205.76 in excess of the city's allowance of \$820.00.

This additional expense is attributed to the increase in the cost of supplies, materials, etc., and this is no doubt correct. Therefore, in order to reimburse this committee for such additional expenses, the adoption of the accompanying resolution transferring the sum of \$205.76 from code 3055, 1917, Expenses of Independence Day Celebration, to code 3047 Memorial Committee of the United Spanish War Veterans, Borough of Manhattan, is submitted for your consideration.

Very truly yours, E. D. FISHER, Deputy and Acting 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 for the year 1917, as follows:

	FROM	
3055 Expenses of Independence Day Celebration.....		\$205 76
	TO	
3047 Memorial Committee of the United Spanish War Veterans, Borough of Manhattan.....		\$205 76
	Which was adopted by the following vote:	
	Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.	

Public Service Commission for the First District—Issues of Corporate Stock for Acquisition of Real Estate (Cal. No. 33).

The Secretary presented the following requisitions of the Public Service Commission for the First District; and report of the Deputy and Acting Comptroller relative thereto:

State of New York, Public Service Commission for the First District, No. 120 Broadway, New York, October 24, 1917.

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

The Public Service Commission for the First District, pursuant to 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 amounts already authorized to be issued to provide means for the purpose of acquiring real estate and any rights, terms and interests therein and any and all rights, privileges, franchises and easements whether of owners or abutters or others to interfere with the construction or operation of the railroads to be constructed under 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 or to recover damages therefore which in the opinion of this Commission it shall be necessary to acquire or extinguish for the purposes of constructing and operating such railroads free of interference or right of interference, to wit, the sum of five hundred thousand (\$500,000) dollars.

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 the Twenty-eight million two hundred thousand dollars (\$28,200,000) for the purpose of carrying out said Contract No. 3 and the appropriation made thereunder by your Honorable Board on March 18, 1913, and other appropriations made subsequently from time to time for such purposes.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed, and this requisition to be signed by its Secretary this 24th day of October, 1917.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By JAMES B. WALKER, Secretary.

(Seal)

State of New York, Public Service Commission for the First District, No. 120 Broadway, New York, October 24, 1917.

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

The Public Service Commission for the First District, pursuant to 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 amounts already authorized to be issued to provide means for the purpose of acquiring real estate and any rights, terms and interests therein and any and all rights, privileges, franchises and easements, whether of owners or abutters or others, to interfere with the construction or operation of the railroads to be constructed under 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 the New York Municipal Railway Corporation, or to recover damages therefor which in the opinion of this Commission it shall be necessary to acquire or extinguish for the purposes of constructing and operating such railroads free of interference or right of interference, to wit, the sum of one million (\$1,000,000) dollars.

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 the sixty million (\$60,000,000) dollars for the purpose of carrying out said Contract No. 4, and the appropriation made thereunder by your Honorable Board on March 18, 1913, and other appropriations made subsequently from time to time for such purposes.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed, and this requisition to be signed by its Secretary this 24th day of October, 1917.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By JAMES B. WALKER, Secretary.

(Seal)

October 31, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—The Public Service Commission for the First District has requested that the sum of \$500,000 be set aside to provide means for the purpose of acquiring real estate from the appropriations of corporate stock heretofore made by the Board for the purposes of rapid transit Contract No. 3, and the Commission has also requested that the sum of \$1,000,000 be reserved and set aside to provide means for the purpose of acquiring real estate from the appropriations of corporate stock heretofore made by the Board for the purposes of Contract No. 4.

The Department of Finance has always been careful to retain a sufficient unencumbered balance of the appropriations of corporate stock made by the Board of Estimate and Apportionment for the purposes of rapid transit Contracts No. 3 and No. 4 to cover the closely estimated costs of all real estate acquired under these contracts the title of which has been vested in the City, and these requisitions of the Public Service Commission requesting sub-authorizations for real estate purposes have been made in accordance with the request from this office that such procedure be taken to reserve the amounts stated for real estate and interest therein.

I therefore submit resolutions for adoption which would carry into effect these requisitions by making the necessary sub-authorizations required in the premises. Yours truly, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

William G. Fullen, representing the Public Service Commission for the First District, appeared and requested immediate action.

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

Whereas, in accordance with section 37 of Chapter 4 of the Laws of 1891 as amended, known as the Rapid Transit Act, the Public Service Commission for the First District made a requisition under date of October 24, 1917, upon the Board of Estimate and Apportionment for the setting aside and the authorization of five hundred thousand dollars (\$500,000) of corporate stock for the purpose of acquiring real estate and any rights, terms and interest therein required in connection with the construction of the railroads under Contract No. 3; said five hundred thousand dollars (\$500,000) of corporate stock to be a sub-authorization from the twenty-eight million two hundred thousand dollars (\$28,200,000) authorized by the Board of Estimate and Apportionment on March 18, 1913, for the purposes of rapid transit Contract No. 3, between the City of New York, acting by the Public Service Commission for the First District, and the Interborough Rapid Transit Company, together with the supplemental appropriations thereto which were authorized subsequent to March 18, 1913, by the Board of Estimate and Apportionment, from the general debt-incurring power of the City; and

Whereas, Said sub-authorization of five hundred thousand dollars (\$500,000), as requested by the Public Service Commission for the First District under date of October 24, 1917, is required to provide funds for the purpose of acquiring real estate and any rights, terms and interest therein, and any and all rights, privileges, franchises and easements, whether of owners or abutters or others in connection with the construction of railroads under said Contract No. 3; therefore be it

Resolved, That, pursuant to the provisions of section 37 of Chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made under the seal of said Commission by the Chairman and the Secretary thereof under date of October 24, 1917, the Comptroller be and he is hereby authorized to issue corporate stock of the City of New York to the amount

of five hundred thousand dollars (\$500,000), 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 for the purpose of acquiring real estate, privileges, franchises, and easements, and any rights, terms and interests therein, for the purposes of the contract known as Contract No. 3, between the City of New York, acting by the Public Service Commission for the First District, and the Interborough Rapid Transit Company; this said appropriation of five hundred thousand dollars (\$500,000) of corporate stock to be a sub-authorization from and not in addition to the appropriation of twenty-eight million two hundred thousand dollars (\$28,200,000) of corporate stock authorized by the Board on March 18, 1913, and the supplemental appropriations thereto which have been authorized by the Board of Estimate and Apportionment from the general debt-incurring power of the City to carry out the City's obligations in respect of Contract No. 3.

Which was adopted by the following vote:

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

The following was offered:

Whereas, In accordance with section 37 of Chapter 4 of the Laws of 1891 as amended, known as the Rapid Transit Act, the Public Service Commission for the First District made a requisition under date of October 24, 1917, upon the Board of Estimate and Apportionment for the setting aside and the authorization of one million dollars (\$1,000,000) of corporate stock for the purpose of acquiring real estate and any rights, terms and interest therein required in connection with the construction of the railroads under Contract No. 4; said one million dollars (\$1,000,000) of corporate stock to be a sub-authorization from the sixty million dollars (\$60,000,000) authorized by the Board of Estimate and Apportionment on March 18, 1913, for the purposes of rapid transit 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, together with the supplemental appropriations thereto which were authorized subsequent to March 13, 1913, by the Board of Estimate and Apportionment, from the general debt-incurring power of the City; and

Whereas, Said sub-authorization of one million dollars (\$1,000,000), as requested by the Public Service Commission for the First District under date of October 24, 1917, is required to provide funds for the purpose of acquiring real estate and any rights, terms and interest therein, and any and all rights, privileges, franchises and easements, whether of owners or abutters or others in connection with the construction of railroads under said Contract No. 4; therefore be it

Resolved, That, pursuant to the provisions of section 37 of Chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made under the seal of said Commission by the Chairman and the Secretary thereof under date of October 24, 1917, the Comptroller be and he is hereby authorized to issue corporate stock of the City of New York to the amount of one million dollars (\$1,000,000), 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 for the purpose of acquiring real estate, privileges, franchises, and easements, and any rights, terms and interest therein, for the purposes of the contract 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; this said appropriation of one million dollars (\$1,000,000) of corporate stock to be a sub-authorization from and not in addition to the appropriation of sixty million dollars (\$60,000,000) of corporate stock authorized by the Board on March 18, 1913, and the supplemental appropriations thereto which have been authorized by the Board of Estimate and Apportionment from the general debt-incurring power of the City to carry out the City's obligations in respect of Contract No. 4.

Which was adopted by the following vote:

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

Fund for Salary and Wage Accruals; County Court, Kings County; District Attorney, Kings County; Central Purchase Committee—Transfers of Appropriations (Cal. No. 34).

The Secretary presented a report of the Deputy and Acting Comptroller recommending transfer of \$593.13 from Kings County Fund for Salary and Wage Accruals for the year 1917, to County Court, Kings County, \$259.33, and to District Attorney, Kings County, \$335.80; also the transfer of \$127 within the appropriation to the Central Purchase Committee for the year 1917.

Which was laid over one week (November 9, 1917).

Department of Finance—Statement Showing Transfers of Appropriations; Issues of Special Revenue Bonds and Corporate Stock; and Annuities Granted (Cal. No. 35).

The Secretary presented the following report and statements from the Deputy and Acting Comptroller, which were ordered printed in the Minutes and filed:

October 24, 1917.

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

Gentlemen—Pursuant to a resolution adopted by your Board on May 28, 1915, I have had prepared and herewith submit for your information, statements showing the following:

(1) Transfers between Departments of 1917 appropriation accounts from July 1, 1917, to September 30, 1917.

(1A) Transfers from Salary and Wage Accrual Funds to appropriation accounts of various departments from July 1, 1917, to September 30, 1917.

(2) Amount of special revenue bonds allotted to each department from July 1, 1917, to September 30, 1917.

(3) Amount of corporate stock allotted to each department from July 1, 1917, to September 30, 1917.

(4) Annuities granted by the Board of Estimate and Apportionment, pursuant to section 165 of the charter to retired employees of the City from July 1, 1917, to September 30, 1917.

(4A) Annuities granted by the Board of Estimate and Apportionment, pursuant to section 165 of the Charter, to retired employees of the City, and effective September 30, 1917.

(5) Annuities granted to retired Civil War veteran employees of the City, pursuant to Chapter 768, Laws of 1917, from July 1, 1917, to September 30, 1917, and effective September 30, 1917. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

Statement No. 1, Showing by Departments, Transfers Between 1917 Appropriation Accounts from July 1, 1917, to September 30, 1917.

FROM	Amount
Board of Inebriety	\$100 00
President, Borough of Manhattan	165 00
Charitable Institutions	73,367 20
Board of Child Welfare	75,000 00
Department of Street Cleaning	855 00
Debt Service, Fixed Charges and Contributions, Interest on City's Bonded Debt	599,000 00
Total	\$748,487 20

TO	Amount
Department of Public Charities	\$100 00
Board of City Record	165 00
Department of Public Charities	73,367 20
Department of Correction	1,200 00
Police Department	56,335 75
Fire Department	15,865 95
President, Borough of Richmond	1,598 30
Department of Finance	855 00
Department of Correction	21,000 00

	Amount
Department of Health	16,286 46
Department of Public Charities	8,950 00
Department of Street Cleaning	130,000 00
Department of Docks and Ferries	92,234 63
Board of City Record	49,000 00
Brooklyn Botanic Garden and Arboretum	3,107 94
President, Borough of Manhattan	66,800 00
President, Borough of Brooklyn	32,384 27
President, Borough of Queens	10,500 00
President, Borough of Richmond	3,580 00
Hunter College, City of New York	900 00
Various Departments for Emergency Fuel Supplies	164,256 70
Total	\$748,487 20

Statement Showing in Detail the Transfers Summarized in Statement No. 1.

FROM	
CHARITABLE INSTITUTIONS.	
2530 New York Foundling Hospital	\$12,761 00

TO	
DEPARTMENT OF PUBLIC CHARITIES.	
1909 Social Investigation	\$12,761 00

Resolution adopted by Board of Estimate and Apportionment July 3, 1917.

FROM	
CHARITABLE INSTITUTIONS.	
2464 Bushwick Hospital	\$1,000 00
2477 Church Charity Foundation of Long Island (Orphan House)	500 00
2485 Cherry Tree Home Industrial Farm and School	1,000 00
2504 Har Moriah	1,000 00
2513 Knickerbocker Hospital	1,000 00
2514 Lebanon Hospital	900 00
2517 Lutheran Hospital Association of the City of New York and Vicinity	1,000 00
2532 New York Eye and Ear Infirmary	1,000 00
2225 Manhattan Eye, Ear, Nose and Throat Hospital	1,000 00
2538 New York Homeopathic Medical College and Flower Hospital	1,000 00
2557 St. Peter's Hospital	1,000 00
2558 St. Catherine's Hospital	1,500 00
Total	\$11,900 00

TO	
DEPARTMENT OF PUBLIC CHARITIES.	
1950 Food Supplies	\$4,500 00
1952 Fuel Supplies	800 00
1954 Medical and Surgical Supplies	100 00
1959 Refrigerating Supplies	125 00
1965 Household Equipment	500 00
1966 Medical and Surgical Equipment	600 00
1973 Wearing Apparel	4,600 00
1982 Communication	100 00
1984 Contingencies	575 00
Total	\$11,900 00

Resolution adopted by Board of Estimate and Apportionment July 3, 1917.

FROM	
CHARITABLE INSTITUTIONS.	
2615 Children's Home Bureau, Department of Public Charities	\$24,020 00

TO	
DEPARTMENT OF PUBLIC CHARITIES.	
1909 Social Investigations	\$24,020 00

Resolution adopted by Board of Estimate and Apportionment July 3, 1917.

FROM	
CHARITABLE INSTITUTIONS.	
2560 St. John's Long Island City Hospital	\$2,000 00
2581 St. Vincent's Hospital, Borough of Richmond	1,000 00
2591 The Jewish Hospital	1,000 00
2598 The Philanthropin Hospital	500 00
2609 Washington Heights Hospital	1,000 00
2614 New York Skin and Cancer Hospital	3,400 00
2616 Volunteer Children's Home, Inc.	1,000 00
Total	\$9,900 00

TO	
DEPARTMENT OF PUBLIC CHARITIES.	
1954 Medical and Surgical Supplies	\$500 00
1964 Office Equipment	500 00
1973 Wearing Apparel	6,000 00
1980 Carfare	2,000 00
1984 Contingencies (Children's Home Bureau)	900 00
Total	\$9,900 00

Resolution adopted by Board of Estimate and Apportionment July 3, 1917.

FROM	
CHARITABLE INSTITUTIONS.	
2530 New York Foundling Hospital	\$12,050 00

TO	
DEPARTMENT OF PUBLIC CHARITIES.	
1908 Salaries, Temporary Employees, Central Office, Transportation of Infantile Paralysis	\$7,005 00
1954 Medical and Surgical Supplies	100 00
1962 Motor Vehicle Supplies	1,135 00
1966 Medical and Surgical Equipment	200 00
1972 Motor Vehicle Equipment	3,300 00
1984 Contingencies	310 00
Total	\$12,050 00

Resolution adopted by Board of Estimate and Apportionment July 19, 1917.

FROM	
DEPARTMENT OF STREET CLEANING.	
Personal Service, Salaries, Regular Employees, General Administration.	
2325 Audit and Accounts	\$605 00

TO	
DEPARTMENT OF FINANCE.	
Salaries, Regular Employees.	
86 Auditing, Accounting and Disbursing	\$605 00

Resolution adopted by Board of Estimate and Apportionment July 19, 1917.

FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.		FROM DEBT SERVICE CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.			
3017	Interest on Revenue Bonds and Revenue Bills Outstanding September 30, 1916, and on Bonds to be Issued.....	\$32,384 27	3016	Interest on Bonds, Corporate Stock and Corporate Stock Notes to be issued from October 1 to December 31, 1916, and to September 30, 1917.....	\$66,800 00
TO PRESIDENT, BOROUGH OF BROOKLYN. Supplies.		TO PRESIDENT BOROUGH OF MANHATTAN. Supplies.			
583	Fuel Supplies	\$32,384 27	390TS	Fuel supplies	\$66,800 00
Resolution adopted by Board of Estimate and Apportionment August 14, 1917.		Resolution adopted by Board of Estimate and Apportionment August 14, 1917.			
FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.		FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.			
3016	Interest on Bonds, Corporate Stock and Corporate Stock Notes to be issued from October 1 to December 31, 1916, and to September 30, 1917	\$900 00	3016	Interest on Bonds, Corporate Stock and Corporate Stock Notes to be issued from October 1 to December 31, 1916, and to September 30, 1917	\$21,000 00
TO HUNTER COLLEGE OF THE CITY OF NEW YORK. Supplies.		TO DEPARTMENT OF CORRECTION. Supplies.			
1062	Fuel Supplies	\$900 00	2652	Food supplies	\$21,000 00
Resolution adopted by Board of Estimate and Apportionment August 14, 1917.		Resolution adopted by Board of Estimate and Apportionment August 14, 1917.			
FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.		FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.			
3016	Interest on Bonds, Corporate Stock and Corporate Stock Notes to be issued from October 1 to December 31, 1916, and to September 30, 1917	\$2,950 00	3016	Interest on Bonds, Corporate Stock and Corporate Stock Notes to be issued from October 1 to December 31, 1916, and to September 30, 1917	\$16,286 46
TO DEPARTMENT OF PUBLIC CHARITIES. Supplies.		TO DEPARTMENT OF HEALTH. Supplies.			
1951	Forage and Veterinary Supplies	\$2,950 00	1852	Food supplies	\$4,000 00
Resolution adopted by Board of Estimate and Apportionment August 14, 1917.		1853	Forage and veterinary supplies	5,000 00	
FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.		1854	Fuel supplies	7,286 46	
3016	Interest on Bonds, Corporate Stock and Corporate Stock Notes to be issued from October 1 to December 31, 1916, and to September 30, 1917	\$65,220 97			\$16,286 46
3017	Interest on Revenue Bonds and Revenue Bills Outstanding September 30, 1916, and on Bonds to be issued	64,779 03	Resolution adopted by Board of Estimate and Apportionment August 14, 1917.		
		\$130,000 00	FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.		
TO DEPARTMENT OF STREET CLEANING. Supplies.			3016	Interest on Bonds, Corporate Stock and Corporate Stock Notes to be issued from October 1 to December 31, 1916, and to September 30, 1917.....	\$6,000 00
2349	Forage and Veterinary Supplies	\$130,000 00	TO DEPARTMENT OF PUBLIC CHARITIES. Equipment.		
Resolution adopted by Board of Estimate and Apportionment August 14, 1917.			1973	Wearing apparel	\$6,000 00
FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.			Resolution adopted by Board of Estimate and Apportionment August 14, 1917.		
3017	Interest on Revenue Bonds and Revenue Bills Outstanding September 30, 1916, and on Bonds to be issued	\$3,580 00	FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.		
TO PRESIDENT, BOROUGH OF RICHMOND. Supplies.			3017	Interest on Revenue Bonds and Revenue Bills Outstanding September 30, 1916, and on Bonds to be Issued	\$35,000 00
775	Fuel Supplies	\$3,580 00	TO BOARD OF CITY RECORD, CITY OF NEW YORK. Contract or Open Order Service, General Plant Service.		
Resolution adopted by Board of Estimate and Apportionment August 14, 1917.			2999	Printing, Stationery, Blank Books and Publication of City Record	\$35,000 00
FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.			Resolution adopted by Board of Estimate and Apportionment August 14, 1917.		
3016	Interest on Bonds, Corporate Stock and Corporate Stock Notes to be issued from October 1 to December 31, 1916, and to September 30, 1917	\$10,500 00	FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.		
TO PRESIDENT, BOROUGH OF QUEENS. Supplies.			3017	Interest on Revenue Bonds and Revenue Bills Outstanding September 30, 1916, and on Bonds to Be Issued	\$164,256 70
682	Fuel Supplies	\$10,500 00	TO VARIOUS DEPARTMENTS.		
Resolution adopted by Board of Estimate and Apportionment August 14, 1917.			3017A	Emergency Fuel Supplies Account.....	\$164,256 70
FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.			Resolution adopted by Board of Estimate and Apportionment August 14, 1917.		
3016	Interest on Bonds, Corporate Stock and Corporate Stock Notes to be issued from October 1 to December 31, 1916, and to September 30, 1917	\$92,234 63	FROM PRESIDENT, BOROUGH OF MANHATTAN.		
TO DEPARTMENT OF DOCKS AND FERRIES. Supplies.			392	Office Supplies	\$165 00
2825	Fuel Supplies	\$92,234 63	TO BOARD OF CITY RECORD, CITY OF NEW YORK. Contract or Open Order Service, Printing, Stationery, Blank Books and Publication of City Record		\$165 00
Resolution adopted by Board of Estimate and Apportionment August 14, 1917.			Resolution adopted by Board of Estimate and Apportionment August 22, 1917.		
FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.			FROM PAYMENTS TO CHARITABLE INSTITUTIONS. Fixed Charges and Contributions.		
3016	Interest on Bonds, Corporate Stock and Corporate Stock Notes to be issued from October 1, to December 31, 1916, and to September 30, 1917	\$3,107 94	2530	New York Foundling Hospital	\$1,000 00
TO BROOKLYN BOTANIC GARDEN AND ARBORETUM.			TO DEPARTMENT OF PUBLIC CHARITIES. Equipment.		
1361	Supplies	\$3,107 94	1966	Medical and Surgical Equipment	\$1,000 00
Resolution adopted by Board of Estimate and Apportionment August 14, 1917.			Resolution adopted by Board of Estimate and Apportionment August 22, 1917.		
FROM DEBT SERVICE, FIXED CHARGES AND CONTRIBUTIONS, INTEREST ON CITY'S BONDED DEBT.			FROM DEPARTMENT OF STREET CLEANING. Personal Service, Salaries Regular Employees, General Administration.		
3016	Interest on Bonds, Corporate Stock and Corporate Stock Notes to be issued from October 1, to December 31, 1916, and to September 30, 1917	\$14,000 00	2325	Audit and Accounts	\$250 00
TO BOARD OF CITY RECORD. Advertising, Fixed Charges and Contributions.			TO DEPARTMENT OF FINANCE. Personal Service, Salaries Regular Employees.		
3008	Advertising Not Otherwise Provided for, Including Arrearages...	\$14,000 00	86	Auditing, Accounting and Disbursing.....	\$250 00
Resolution adopted by Board of Estimate and Apportionment August 14, 1917.			Resolution adopted by Board of Estimate and Apportionment September 21, 1917.		
			FROM BOARD OF CHILD WELFARE.		
			1999	Fixed Charges and Contributions.....	\$1,200 00

TO		FROM	
DEPARTMENT OF CORRECTION.		Kings County Fund for Salary and Wage Accruals.....	
2668 Materials	\$1,200 00		\$3,315 00
Resolution adopted by Board of Estimate and Apportionment September 21, 1917.			\$3,315 00
FROM		TO	
BOARD OF CHILD WELFARE.		Commissioner of Jurors, Kings County.....	
1999 Fixed Charges and Contributions.....	\$50,000 00		\$370 55
		Supreme Court, Appellate Division, Second Department.....	2,944 45
			\$3,315 00
TO		FROM	
POLICE DEPARTMENT.		Queens County Fund for Salary and Wage Accruals.....	
Equipment.			\$2,000 00
1622 General Plant Equipment.....	\$50,000 00		\$2,000 00
Resolution adopted by Board of Estimate and Apportionment September 21, 1917.		TO	
FROM		Sheriff, Queens County	
BOARD OF CHILD WELFARE.			\$1,000 00
1999 Fixed Charges and Contributions.....	\$15,865 95	Contingencies, Queens County	1,000 00
			\$2,000 00
TO		Statement Showing in Detail the Transfers Summarized in State- ment No. 1A.	
FIRE DEPARTMENT.		FROM	
Supplies.		MISCELLANEOUS.	
1675 Forage and Veterinary Supplies.....	\$15,865 95	3039 City Fund for Salary and Wage Accruals.....	\$59,181 10
Resolution adopted by Board of Estimate and Apportionment September 21, 1917.		TO	
FROM		PRESIDENT BOROUGH OF BROOKLYN.	
BOARD OF CHILD WELFARE.		Personal Service, Salaries, Temporary Employees.	
1999 Fixed Charges and Contributions	\$6,335 75	568 Care of Sewers, Engineering and Inspection.....	\$250 00
		MUNICIPAL CIVIL SERVICE COMMISSION.	
TO		Personal Service.	
POLICE DEPARTMENT.		191 Wages Temporal Employees	2,000 00
Supplies.		DEPARTMENT OF LICENSES.	
1610 Forage and Veterinary Supplies	\$6,335 75	Personal Service, Salaries, Regular Employees.	
Resolution adopted by Board of Estimate and Apportionment September 21, 1917.		259 Administration	990 00
FROM		BOARD OF ESTIMATE AND APPORTIONMENT.	
PAYMENTS TO CHARITABLE INSTITUTIONS.		52 Contingencies	50,941 10
Fixed Charges and Contributions.		DEPARTMENT OF PARKS, BOROUGH OF MANHATTAN AND RICH- MOND.	
2507 Institution of Mercy	\$1,736 20	Contract or Open Order Service, Repairs and Replacements.	
		1148 Walks	5,000 00
TO			\$59,181 10
DEPARTMENT OF PUBLIC CHARITIES.		Resolution adopted by Board of Estimate and Apportion- ment July 3, 1917.	
Equipment, Medical and Surgical Equipment.		FROM	
1966 Department of Public Charities	\$1,176 38	MISCELLANEOUS.	
1968 Department of Correction	38 55	3039 City Fund for Salary and Wage Accruals.....	\$9,452 10
1969 Bellevue and Allied Hospitals	521 27		
	\$1,736 20	TO	
Resolution adopted by Board of Estimate and Apportionment September 21, 1917.		DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.	
FROM		Wages, Regular Employees, Distribution.	
BOARD OF INEBRIETY.		2186 Tax Levy Force	\$276 60
Supplies.		Wages, Temporary Employees, Distribution.	
2690 Medical and Surgical Supplies	\$100 00	2200 Tax Levy Force	5 50
		DEPARTMENT OF PUBLIC CHARITIES.	
TO		1909 Social Investigation	7,170 00
DEPARTMENT OF PUBLIC CHARITIES.		DEPARTMENT OF PARKS, BOROUGH OF MANHATTAN AND RICHMOND.	
Supplies, Medical and Surgical.		Contract or Open Order Service, Repairs and Replacements.	
1954 Department of Public Charities	\$100 00	1148 Walks	2,000 00
Resolution adopted by Board of Estimate and Apportionment September 28, 1917.			\$9,452 10
FROM		Resolution adopted by Board of Estimate and Apportion- ment July 19, 1917.	
BOARD OF CHILD WELFARE.		FROM	
Supplies.		MISCELLANEOUS.	
1999 Fixed Charges and Contributions	\$1,598 30	3039 City Fund for Salary and Wage Accruals.....	\$21,000 00
		DEPARTMENT OF HEALTH.	
TO		1856 Medical and Surgical Supplies	5,000 00
PRESIDENT, BOROUGH OF RICHMOND.		1861 General Plant Supplies	500 00
Supplies.		1862 Office Equipment	500 00
774 Forage and Veterinary Supplies	\$1,598 30	1863 Household Equipment	2,000 00
Resolution adopted by Board of Estimate and Apportionment September 28, 1917.		1864 Medical and Surgical Equipment.....	1,000 00
Statement No. 1A. Showing Transfers from Salary and Wage Accrual Funds to Various Departments from July 1, 1917, to September 30, 1917.		1868 Wearing Apparel	500 00
FROM		1869 General Plant Equipment	500 00
City Fund for Salary and Wage Accruals.....	\$120,981 90	1878 Telephone Service	1,000 00
	\$120,981 90	1880 General Plant Service	1,000 00
			\$33,000 00
TO		THE COLLEGE OF THE CITY OF NEW YORK.	
Armory Board	\$100 00	Contract or Open Order Service.	
Bellevue and Allied Hospitals.....	10,000 00	1042 General Repairs	\$8,000 00
Board of Estimate and Apportionment.....	50,941 10	COMMISSIONER OF ACCOUNTS.	
Commissioner of Accounts	4,000 00	212 Fees and Commissions	2,500 00
College of The City of New York.....	8,000 00	221 Contingencies	1,500 00
Court of Special Sessions, Children's Court.....	1,500 00	DEPARTMENT OF HEALTH.	
Department of Health	9,000 00	1852 Food Supplies	19,017 04
Department of Licenses	990 00	1853 Forage and Veterinary Supplies.....	1,982 96
Department of Parks, Manhattan and Richmond.....	7,000 00		\$33,000 00
Department of Public Charities.....	7,170 00	Resolution adopted by Board of Estimate and Apportion- ment August 14, 1917.	
Department of Water Supply, Gas and Electricity.....	282 10	FROM	
Municipal Civil Service Commission.....	2,000 00	MISCELLANEOUS.	
President, Borough of Manhattan.....	10,000 00	3039 City Fund for Salary and Wage Accruals	\$18,747 00
President, Borough of The Bronx.....	3,647 00	TO	
President, Borough of Brooklyn.....	5,250 00	ARMORY BOARD.	
President, Borough of Richmond.....	1,101 70	Personal Service.	
	\$120,981 90	1750 Salaries Regular Employees	\$100 00
FROM		PRESIDENT, BOROUGH OF THE BRONX.	
New York County Fund for Salary and Wage Accruals.....		Personal Service.	
	\$3,618 79	469TS. Care of Sewers and Highways	3,647 00
	\$3,618 79	BELLEVUE AND ALLIED HOSPITALS.	
TO		2082 Medical and Surgical Equipment	10,000 00
District Attorney, New York County.....		PRESIDENT, BOROUGH OF BROOKLYN.	
Register, New York County.....	\$1,700 00	Contract or Open Order Service.	
Rent, New York County.....	400 00	603 Repairs and Replacements	5,000 00
	1,518 79		\$18,747 00
	\$3,618 79	Resolution adopted by Board of Estimate and Apportionment September 21, 1917.	
FROM		FROM	
Bronx County Fund for Salary and Wage Accruals.....		MISCELLANEOUS.	
	\$1,627 00	3039 City Fund for Salary and Wage Accruals	\$12,601 70
	\$1,627 00		
TO		Resolution adopted by Board of Estimate and Apportionment September 21, 1917.	
County Clerk, Bronx County		FROM	
County Court, Bronx County	\$1,497 00	MISCELLANEOUS.	
	130 00	3039 City Fund for Salary and Wage Accruals	\$12,601 70
	\$1,627 00		

		Departments.	Amount.
TO			
PRESIDENT, BOROUGH OF RICHMOND.			
Supplies.			
774	Forage and Veterinary Supplies		\$1,101 70
PRESIDENT, BOROUGH OF MANHATTAN.			
Contract or Open Order Service.			
424TS.	General Repairs		\$10,000 00
COURT OF SPECIAL SESSIONS, CHILDREN'S COURT.			
Personal Service.			
2896	Salaries, Temporary Employees		1,500 00
			\$12,601 70
Resolution adopted by Board of Estimate and Apportionment			
September 28, 1917.			
FROM			
MISCELLANEOUS, NEW YORK COUNTY.			
3222	New York County Fund for Salary and Wage Accruals		\$1,518 79
TO			
NEW YORK COUNTY.			
3224	Rent, New York County		\$1,518 79
Resolution adopted by Board of Estimate and Apportionment			
July 19, 1917.			
FROM			
MISCELLANEOUS, NEW YORK COUNTY.			
3222	New York County Fund for Salary and Wage Accruals		2,100 00
TO			
DISTRICT ATTORNEY, NEW YORK COUNTY.			
3080	Equipment		\$1,700 00
REGISTER, NEW YORK COUNTY.			
3096	Supplies		40 00
3100	General Plant Service		360 00
			\$2,100 00
Resolution adopted by Board of Estimate and Apportionment			
September 21, 1917.			
FROM			
MISCELLANEOUS, BRONX COUNTY.			
3354	Bronx County Fund for Salary and Wage Accruals		\$1,497 00
TO			
COUNTY CLERK, BRONX COUNTY.			
3252	Equipment		\$1,497 00
Resolution adopted by Board of Estimate and Apportionment			
September 21, 1917.			
FROM			
MISCELLANEOUS, BRONX COUNTY.			
3354	Bronx County Fund for Salary and Wage Accruals		\$130 00
TO			
COUNTY COURT, BRONX COUNTY.			
Personal Service.			
3340	Salaries Temporary Employees		\$130 00
Resolution adopted by Board of Estimate and Apportionment			
September 28, 1917.			
FROM			
MISCELLANEOUS, KINGS COUNTY.			
3509	Kings County Fund for Salary and Wage Accruals		\$3,315 00
TO			
COMMISSIONER OF JURORS, KINGS COUNTY.			
3414	Contingencies		\$370 55
SUPREME COURT, APPELLATE DIVISION, SECOND DEPARTMENT.			
Fixed Charges and Contributions.			
3476	Pensions		2,944 45
			\$3,315 00
Resolution adopted by Board of Estimate and Apportionment			
September 21, 1917.			
FROM			
MISCELLANEOUS, QUEENS COUNTY.			
3639	Queens County Fund for Salary and Wage Accruals		\$1,000 00
TO			
SHERIFF, QUEENS COUNTY.			
Transportation.			
3567	Carfare		\$1,000 00
Resolution adopted by Board of Estimate and Apportionment			
July 3, 1917.			
FROM			
MISCELLANEOUS, QUEENS COUNTY.			
3639	Queens County Fund for Salary and Wage Accruals		\$1,000 00
TO			
QUEENS COUNTY.			
3642	Contingencies, Queens County		\$1,000 00
Resolution adopted by Board of Estimate and Apportionment			
July 19, 1917.			
Statement 2. Showing by Departments Amount of Special Revenue Bonds Allotted			
from July 1, 1917, to September 30, 1917.			
CITY GOVERNMENT.			
Departments.		Amount.	
Armory Board		\$1,250 00	
Bellevue and Allied Hospitals		39,000 00	
Board of Aldermen and City Clerk		650 00	
Board of City Record		1,000 00	
Board of Standards and Appeals		1,941 15	
Board of Retirement		6,050 50	
Brooklyn Public Library		192 23	
Charities		175,084 00	
City Magistrates' Court		2,816 66	
Committee on Extension of Industrial Education		1,500 00	
Correction		1,500 00	
Claims—			
For Advertising		17,000 00	
For Regulations for Protection of Water Supply		2,124 86	
For Back Salaries		500 00	
For Damages		30,000 00	
For Prevailing Rate of Wages		5,700 00	
For Expenses in Certiorari Proceedings, Sec. 47, Tax Law		1,800 00	
For Interest on Street and Park Opening Proceedings not Included in			
Awards		18,000 00	
Docks and Ferries		114,000 00	
Education		3,100 00	
Fire		144,452 80	
Health		47,000 00	
Judgments		80,000 00	
Miscellaneous Purposes—			
Payment of Premiums on Bonds of Municipal Officers, under Chap. 481,			
Laws of 1912		1,400 00	
Elimination of Railroad Grade Crossing at Farmers Avenue, Hollis,			
Queens		2,900 02	
Elimination of Railroad Grade Crossing at Maryland, Clifton and Penn-			
sylvania Avenues, Rosebank, Borough of Richmond		13,000 00	
Expenses Incurred in the Examination for Commitment of Insane Per-			
sons, pursuant to Sec. 138 of the Insanity Law		1,450 00	
Payment of Substitutes for Regular Employees Ordered Away on Military			
Duty		33,000 00	
Payment of Claims under Workmen's Compensation Law		8,000 00	
Payment of Extraordinary Expenses Incurred Pursuant to Section 115			
of Military Law		136,000 00	
Annuities to Veterans, City of New York, Chapter 768, Laws of 1917		1,500 00	
Army and Navy Union, U. S. A., Memorial Day Observances, 1917		750 00	
Mayor's War Protection Fund—Military Census		14,000 00	
Mayor's War Protection Fund—Rent and Other Expenses		27,079 38	
Mayor's War Protection Fund—Expenses of Printing		3,011 49	
Mayor's War Defense Fund—Food Gardens		3,000 00	
Parks, Manhattan and Richmond		2,750 00	
Parks, Brooklyn		7,625 00	
Plant and Structures		29,515 68	
Police Department		40,046 00	
President, Borough—			
Manhattan		23,225 00	
Bronx		1,674 00	
Brooklyn		100 00	
Queens		500 00	
Richmond		2,600 00	
Public Service Commission		692,000 00	
Queens Public Library		1,000 00	
Street Cleaning		3,300 00	
Water Supply, Gas and Electricity		187,938 76	
Total, City of New York		\$1,932,027 53	
COUNTY GOVERNMENT.			
New York County.			
County Charges and Expenses		\$21,000 00	
Court of General Sessions		1,801 90	
District Attorney		2,000 00	
Fees and Disbursements		4,847 10	
National Guard and Naval Militia		2,517 00	
Surrogate's Court		825 00	
Total, New York County		\$32,991 00	
Bronx County.			
County Charges and Expenses		\$1,000 00	
District Attorney		800 00	
National Guard and Naval Militia		1,140 00	
Stenographers' Fees		721 10	
Total, Bronx County		\$3,661 10	
Kings County.			
County Charges and Expenses		\$10,000 00	
County Clerk		500 00	
County Court		4,025 00	
District Attorney		300 00	
National Guard and Naval Militia		4,060 00	
Referees' Fees		899 00	
Register		1,100 00	
Supreme Court		4,758 07	
Surrogate		750 00	
Total, Kings County		\$26,392 07	
Queens County.			
County Charges and Expenses		\$1,000 00	
County Court		1,118 65	
Total, Queens County		\$2,118 65	
Richmond County.			
County Charges and Expenses		\$1,000 00	
County and Surrogate's Court		100 00	
Sheriff		1,358 14	
Total, Richmond County		\$2,458 14	
Summary.			
City of New York		\$1,932,027 53	
Counties—			
New York		\$32,991 00	
Bronx		3,661 10	
Kings		26,392 07	
Queens		2,118 65	
Richmond		2,458 14	
Total Counties		67,620 96	
Total City and Counties		\$1,999,648 49	
Amount of special revenue bonds allotted for the six months ended June			
30, 1917		\$3,989,421 65	
Amount of special revenue bonds allotted from July 1, 1917, to Septem-			
ber 30, 1917, as shown above		1,999,648 49	
Total amount of special revenue bonds allotted for the nine			
months ended September 30, 1917		\$5,989,070 14	
Statement No. 3. Showing by Departments, Amounts of Corporate Stock Allotted			
from July 1, 1917, to September 30, 1917.			
Department.		Amount.	
Armories		\$26,500 00	
Bellevue and Allied Hospitals		16,000 00	
Bronx Parkway Commission		92,000 00	
Correction		90,500 00	
Docks and Ferries		475,142 04	
Education		657,055 87	
Fire		533,200 00	
Health		35,259 11	
Miscellaneous Purposes—			
Court House Board of New York County Expenses of Executive		1,600 00	
Fund for Payment of Assessments Imposed upon the Real Property of			
the City of New York		167,480 66	
Preparation of Geological Maps, Borings and Records of the City of			
New York		200 00	
Fund for Deficiencies in Assessments, Street Improvement Fund		709,074 13	
Fund for Street and Park Openings		110,000 00	

Departments.	Amount.
Parks, Borough of—	
Manhattan and Richmond	52,599 84
Brooklyn	176,309 83
Bronx	85,923 21
Queens	23,500 00
Plant and Structures	149,235 31
President, Boroughs of—	
Manhattan	581,776 25
Brooklyn	572,000 00
Bronx	56,000 00
Queens	49,000 00
Richmond	162,400 00
Public Charities	414,675 16
Police	3,000 00
Rapid Transit Purposes	4,593,052 52
Street Cleaning	7,000 00
Water Supply	600,000 00
Water Supply, Gas and Electricity	158,905 11

Total\$10,599,389 04

Amount of corporate stock allotted for the six months ended June 30, 1917\$25,514,146 85

Amount of corporate stock allotted from July 1, 1917, to September 30, 1917, as shown above10,599,389 04

Total amount of corporate stock allotted for the nine months ended September 30, 1917\$36,113,535 89

Statement No. 4, Showing by Departments Annuities Granted by the Board of Estimate and Apportionment, Pursuant to Section 165, of the Charter, to Retired Employees of the City from July 1, 1917, to September 30, 1917.

Department.	Amount.
Correction	604 16
Docks and Ferries	411 00
Education	942 00
Parks, Manhattan and Richmond	314 58
President, Borough of—	
Manhattan	180 00
Brooklyn	727 50
Queens	825 00
Tenement House Department	600 00
Water Supply, Gas and Electricity	844 42
Total	\$5,448 66

Statement No. 4A, Showing by Departments Total Annuities Granted by the Board of Estimate and Apportionment, Pursuant to Section 165 of the Charter, to Retired Employees of the City, and Effective September 30, 1917.

Department.	Amount.
Armories	\$4,746 33
Bellevue and Allied Hospitals	472 12
Board of Assessors	1,050 00
Charities	4,507 26
City Magistrate's Court	2,950 00
City Clerk	2,100 00
College of The City of New York	1,050 00
City Court	3,550 00
Corrections	18,697 84
Court of Special Sessions	4,200 00
County Clerk, Kings County	586 66
County Court, Kings County	900 00
Docks and Ferries	33,308 23
Estimate and Apportionment, Board of	1,000 00
Elections, Board of	1,166 67
Education	9,982 93
Finance	18,406 59
Fire	10,733 71
Law	10,425 00
Licenses	600 00
Municipal Courts	3,000 00
Parks, Manhattan and Richmond	13,704 61
Parks, The Bronx	1,945 80
Parks, Brooklyn	6,689 06
Parks, Queens	456 25
Plant and Structures	35,561 38
Police	2,400 00
President, Manhattan	29,723 89
President, The Bronx	13,874 47
President, Brooklyn	10,715 07
President, Queens	825 00
President, Richmond	371 25
Register, New York County	750 00
Sheriff, New York County	1,000 00
Sheriff, Richmond County	2,061 27
Surrogate's Court, New York County	1,886 10
Taxes and Assessments	675 00
Tenement House Department	600 00
Water Supply, Gas and Electricity	63,584 67
Water Supply, Board of	2,829 56
Total	\$323,086 72

Statement No. 5, Showing by Departments Total Annuities Granted to Retired Civil War Veteran Employees of the City Pursuant to Chapter 768, Laws of 1917, from July 1, 1917, to September 30, 1917, and Effective September 30, 1917.

Docks and Ferries	\$3,152 12
Education	402 83
Finance	1,425 00
Parks, Manhattan and Richmond	7,013 87
President, Manhattan	2,573 75
President, The Bronx	1,022 25

Total\$15,589 82

Fund for Street and Park Openings—Issue of Corporate Stock (Cal. No. 36).

The Secretary presented a report of the Deputy and Acting Comptroller, recommending an issue of \$2,172.90 corporate stock to liquidate the City's indebtedness to the Fund for Street and Park Openings caused by the imposition upon the City of costs and expenses in certain street opening proceedings.

Which was laid over one week (November 9, 1917), under Rule 19.

Street Improvement Fund; Fund for Street and Park Openings—Issues of Corporate Stock and Serial Bonds (Cal. No. 37).

The Secretary presented a report of the Deputy and Acting Comptroller, recommending an issue of \$1,035.68 corporate stock and serial bonds for payment of assessments for local improvements levied directly upon property of The City of New York.

Which was laid over one week (November 9, 1917), under Rule 19.

Street Improvement Fund—Issues of Corporate Stock and Serial Bonds (Cal. No. 38).

The Secretary presented a report of the Deputy and Acting Comptroller, recommending an issue of \$3,968.45 corporate stock and serial bonds to replenish the Street Improvement Fund for assessments vacated and cancelled in certain street improvement proceedings.

Which was laid over one week (November 9, 1917), under Rule 19.

From Bureaus of the Board.

Bureau of Public Improvements.

Board of Estimate and Apportionment—Engineer's Financial Statement (Cal. No. 39).

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

Financial Statement No. D-92.

October 29, 1917.

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, 1916, together with the physical improvements for which preliminary authorization is now outstanding:

Surface and Subsurface Improvements Given Final Authorization in 1916 and 1917.

Borough.	Surface Improvements.				Sewer Improvements.			
	Total, 1916.		1917 to Date.		Total, 1916.		1917 to Date.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
Manhattan	13	\$168,200 00	15	\$409,900 00	23	\$446,200 00	9	\$109,200 00
Brooklyn	140	934,800 00	61	402,600 00	*63	1,245,800 00	*41	2,638,300 00
The Bronx	37	722,600 00	32	599,100 00	19	920,000 00	12	420,600 00
Queens	57	561,800 00	47	365,900 00	60	971,600 00	53	585,600 00
Richmond	11	67,300 00	2	22,700 00	10	21,300 00	3	4,200 00
Total	258	\$2,454,700 00	157	\$1,800,200 00	*175	\$3,604,900 00	*118	\$3,747,900 00

*Includes two improvements for which partial authorization only has been given.

Surface and Subsurface Improvements for Which Preliminary Authorization Is Now Outstanding.

Borough.	Surface Improvements.		Sewer Improvements.	
	No.	Amount.	No.	Amount.
Manhattan	7	\$220,700 00	8	\$263,400 00
Brooklyn	12	81,600 00	*13	1,309,000 00
The Bronx	6	212,000 00	3	194,900 00
Queens	53	449,300 00	25	1,226,900 00
Richmond	2	8,400 00	1	1,500 00
Total	80	\$972,000 00	*50	\$2,995,700 00

*Includes one improvement for which partial final authorization has been given.

Street and Park Opening Proceedings Authorized in 1916 and 1917.

Borough.	Total, 1916.		1917 to Date.	
	Number of Streets and Parks Affected.	Number of Proceedings.	Number of Streets and Parks Affected.	Number of Proceedings.
Manhattan	6	6	..	..
Brooklyn	20	13	2	2
The Bronx	8	7	14	13
Queens	70	33	18	9
Richmond	2	2	1	1
Total	106	61	35	25

A comparison of the estimated cost of physical improvements for which final authorization has been given since January 1, 1917, and of all outstanding preliminary authorizations, with the value of assessment lists relating to improvements authorized since January 1, 1902, returned in 1917, and with the 1917 collections up to and including October 24th, in each case, shows the following:

Borough.	Authorizations.						Assessment Lists Returned.	Collections.
	Outstanding Preliminary Authorizations.		Final Authorizations in 1917.					
					Total.			
	No.	Amount.	No.	Amount.	No.	Amount.		
Manhattan ..	15	\$484,100 00	24	\$519,100 00	39	\$1,003,200 00	\$338,443 29	\$434,343 54
Brooklyn ..	25	1,390,600 00	102	3,030,900 00	127	4,421,500 00	902,712 65	1,980,350 03
The Bronx ..	9	406,900 00	44	1,019,700 00	53	1,426,600 00	405,139 94	1,217,533 31
Queens ..	78	1,676,200 00	100	951,500 00	178	2,627,700 00	644,899 62	1,039,953 16
Richmond ..	3	9,900 00	5	26,900 00	8	36,800 00	101,535 47	74,981 54
Park Department (Tree Planting)3 ..	..	..	..	..	..	..	70,838 59	.....
Total.....	130	\$3,967,700 00	275	\$5,548,100 00	405	\$9,515,800 00	\$2,463,569 56	\$4,747,161 58

Amounts Available for Preliminary and for Final Authorization During 1917, Under the Interpretation of the Resolution Adopted on July 30, 1914, as Submitted on October 19, 1917.

Borough.	Preliminary Authorizations Which May Be Outstanding, Including Those Which Are Not to Be Converted Into Final Authorization During 1917.		Final Authorizations to Be Granted During 1917.
Manhattan	\$472,800 00	\$524,300 00	
Brooklyn	1,345,700 00	2,111,900 00	
The Bronx	699,000 00	1,092,700 00	
Queens	1,080,400 00	1,082,900 00	
Richmond	54,000 00	88,200 00	
Total	\$3,651,900 00	\$4,900,000 00	

The following table shows the additional amounts for which preliminary authorizations may now be outstanding, as deduced from the resolution of July 30, 1914, the value of the preliminary authorizations now outstanding which the Borough Presidents desire to have converted into final authorization during 1917 and the balance available for final authorization as determined under the interpretation of the July 30, 1914, resolution as submitted on October 19, 1917.

Borough.	Additional Preliminary Authorizations Which May Be Outstanding on the Basis of the Resolution of July 30, 1914, as Submitted on October 19, 1917.		Balance Available for Final Authorization as Provided by the Resolution of July 30, 1914, as Submitted on October 19, 1917.
Manhattan	—\$11,300 00	\$332,300 00	\$5,200 00
Brooklyn	—44,900 00	1,337,900 00	—919,000 00

Borough.	Additional Preliminary Authorizations Which May Be Outstanding on the Basis of the Resolution of July 30, 1914, as Submitted on October 30, 1917.	Preliminary Authorizations Now Outstanding the Urgency of Which Has Been Established or Which It Is Expected to Establish in 1917.	Balance Available for Final Authorization as Provided by the Resolution of July 30, 1914, as Submitted on October 30, 1917.
The Bronx	292,100 00	376,900 00	73,000 00
Queens	—595,800 00	1,258,800 00	131,400 00
Richmond	44,100 00	9,900 00	61,300 00
Total	—\$315,800 00	\$3,315,800 00	—\$648,100 00

From the above table it will be noted that the limit placed upon the total value of preliminary authorizations which may be outstanding has been exceeded by \$315,800 for the entire city, and in the Boroughs of Manhattan, Brooklyn and Queens by \$11,300, \$44,900 and \$595,800, respectively. It will also be noted that the balance available for final authorization has been exceeded by \$648,100 for the entire city and in the Borough of Brooklyn by \$919,000.

The value of the authorizations given in this report does not include an item of \$15,700, representing the probable expense of planting shade trees in the Borough of Manhattan, for which authorization was granted by the Board at its meeting of May 18. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Board of Estimate and Apportionment—Progress in Completing Assessable Physical Improvements up to End of Third Quarter of 1917 (Cal. No. 40).

The Secretary presented the following report and statement from the Chief Engineer, which were ordered printed in the Minutes and filed:

Financial Statement No. D-93, Containing Report for Quarter Ended September 30, 1917.

October 29, 1917.

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

Sir—I beg to submit the following statement showing the progress made in completing physical improvements during the third quarter of 1917.

A comparison of the value of all local improvements authorized during the third quarter of 1917, with the value of the assessment lists returned to the Board of Assessors, and with the collections made during the quarter credited to the Street Improvement Fund, shows as follows:

Borough.	Value of Improvements Authorized.	Value of Improvements for Which Assessment Lists Have Been Returned.	Assessments Collected During the Third Quarter of 1917 to the Credit of the Street Improvement Fund.
Manhattan	\$43,700 00	\$67,104 32	\$206,975 31
Brooklyn	485,000 00	310,550 75	377,963 68
The Bronx	96,700 00	70,734 06	178,453 42
Queens	79,000 00	288,593 02	250,987 94
Richmond	16,800 00	13,938 52	38,911 79
Total	\$721,200 00	\$750,920 67	\$1,053,292 14

The Borough Presidents' quarterly reports indicate that during the third quarter of 1917 contracts were made under authority of Local Board resolutions, without action by the Board of Estimate and Apportionment, pursuant to the provisions of chapter 435 of the Charter, of the following amounts:

Borough.	Number.	Amount.
Manhattan	65	\$12,514 79
Brooklyn	2	1,828 30
The Bronx	—	—
Queens	13	15,985 55
Richmond	—	—
Total	80	\$30,328 64

The following tables, showing the progress made up to September 30, 1917, in carrying out improvements, have been compiled partly from the records of the Board of Estimate and Apportionment, partly from data supplied by the Borough Presidents and partly from an examination of the books of the Board of Assessors. The figures given for the estimated cost of work under contract, but not yet completed, are those reported by the Borough Presidents in conformity with the resolution adopted by the Board on February 25, 1910.

In the summary showing the value of improvements which have been delayed in completion more than a year beyond the contract time limit, it has been assumed that the average working day is equivalent to two calendar days.

Improvements Authorized Subsequent to January 1, 1902, Which Were Reported to the Board of Assessors Prior to September 30, 1917.

Borough.	Prior to June 30, 1917.	July 1, 1917, to September 30, 1917.	Total.
Manhattan	\$6,490,800 97	\$67,104 32	\$6,557,905 29
Brooklyn	30,184,887 16	310,550 75	30,495,437 91
The Bronx	26,484,767 91	70,734 06	26,555,501 97
Queens	*12,822,399 28	288,593 02	*13,110,992 30
Richmond	*3,032,199 23	13,938 52	*3,046,137 75
Park Department (Tree Planting, Bronx)	70,838 59	—	70,838 59
Total	\$79,085,893 14	\$750,920 67	\$79,836,813 81

Improvements Authorized Subsequent to January 1, 1902, and Which, Up to September 30, 1917, Had Not Been Reported to the Board of Assessors.

Borough.	Completed, but Not Yet Reported.	Under Contract, but Not Yet Complete.	Not Contracted for Up to September 30, 1917.	Total.
Manhattan	\$35,257 45	\$996,694 36	\$367,100 00	\$1,399,051 81
Brooklyn	199,438 91	3,218,213 13	886,000 00	4,303,652 04
The Bronx	568,689 19	2,156,847 11	792,200 00	3,517,736 30
Queens	573,645 98	2,880,427 25	136,100 00	3,590,173 23
Richmond	28,703 13	71,092 21	1,300 00	101,095 34
Park Department (Tree Planting, Manhattan)	—	—	15,700 00	15,700 00
Total	\$1,405,734 66	\$9,323,274 06	\$2,198,400 00	\$12,927,408 72

*Includes five improvements, involving an expenditure of \$1,401,457.98, authorized under the provisions of the Gerhardt Bill, the returns for which were certified by the Comptroller to the Tax Department for incorporation in the tax levy.

†Includes one improvement, involving an expenditure of \$860,921.19, authorized under the provisions of the Gerhardt Bill, the returns for which were certified by the Comptroller to the Tax Department for incorporation in the tax levy.

‡Includes six improvements, involving an expenditure of \$2,262,379.17, authorized under the provisions of the Gerhardt Bill, the returns for which were certified by the Comptroller to the Tax Department for incorporation in the tax levy.

Amounts Earned on Improvements Under Contract at the Close of the Quarters Ended June 30 and September 30, 1917.

Borough.	June 30, 1917.	September 30, 1917.
Manhattan	\$374,960 45	533,597 65
Brooklyn	724,662 38	894,239 67
The Bronx	957,090 73	954,669 63
Queens	1,641,928 94	1,868,040 01
Richmond	17,661 70	36,028 08
Total	\$3,716,304 20	\$4,286,575 04

Number and Value of Improvements in Each Borough Which Are Under Contract But Not Complete, and for Each of Which More Than a Year Has Elapsed Over and Above the Time Stipulated in the Contract Since the Order Was Given for the Commencement of Work.

Borough.	Number of Improvements.	Amount of Bid.	Amount Earned.
Manhattan	—	—	—
Brooklyn	3	\$200,045 95	\$189,534 08
The Bronx	1	25,882 01	19,307 00
Queens	1	705 00	—
Richmond	—	—	—
Total	5	\$226,632 96	\$208,841 08

Number and Value of Local Improvements Which Have Been Completed and Accepted by the Borough Presidents, but for Which the Assessment Lists Had Not Been Forwarded to the Board of Assessors Up to September 30, 1917, and the Year of Completion.

Borough.	Year Completed.	Number.	Actual Cost.	Total.
Manhattan	1917	2	\$35,257 45	\$35,257 45
Brooklyn	1906	1	\$4,516 91	—
	1917	33	194,922 00	199,438 91
The Bronx	1916	6	\$43,232 24	—
	1917	19	525,456 95	568,689 19
Queens	1916	2	\$90,259 44	—
	1917	46	483,386 54	573,645 98
Richmond	1917	5	\$28,703 13	28,703 13
Entire City	1906	1	\$4,516 91	—
	1916	8	133,491 68	—
	1917	105	1,267,726 07	\$1,405,734 66
		114	—	—

Comparing the progress report now made with the one submitted at the end of the preceding quarter, it appears that the following changes have occurred in the value of improvements authorized subsequent to January 1, 1902, and not reported to the Board of Assessors, the sign + being used to indicate that the item involved is increased to the extent noted, while the sign — shows a corresponding decrease:

Borough.	Completed, but Not Yet Reported.	Under Contract but Not Yet Complete.	Not Contracted For.	Total.
Manhattan	+\$2,926 40	+\$6,424 05	—\$22,200 00	—\$12,849 55
Brooklyn	+16,962 46	—49,415 56	+283,800 00	+251,346 90
The Bronx	+492,110 94	—171,623 36	—349,400 00	—28,912 42
Queens	+83,290 08	+239,798 41	—485,700 00	—162,611 51
Richmond	—1,151 73	+8,451 06	—1,900 00	+5,399 33
Total	+\$594,138 15	+\$33,634 60	—\$575,400 00	+\$52,372 75

The list of improvements completed in the Borough of Queens for which assessment lists had not been returned at the close of the third quarter, as shown by this report, aggregates \$573,645.98, this exceeding the limit fixed by the Board by \$73,645.98. Under the existing rules, no further authorizations can be granted this borough until the default has been removed.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

Sewer Easement across the Right of Way of the New York, New Haven and Hartford Railroad along the Prolongation of Blondell Avenue, Borough of The Bronx—Rescinding Resolutions Authorizing Proceeding for Acquiring Title, Etc. (Cal. No. 41).

(On January 21, 1916 (Cal. No. 132), the Board adopted a resolution for acquiring title in this proceeding.)

The Secretary presented a communication, dated March 8, 1916, from the Commissioner of Public Works, Borough of The Bronx, requesting discontinuance of this proceeding; and the following report of the Chief Engineer:

Report No. 17157.

October 25th, 1917.

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 21st, 1916, a proceeding was initiated for acquiring title to an easement across the right-of-way of the New York, New Haven and Hartford Railroad along the prolongation of Blondell Avenue, in the Borough of The Bronx, for the purpose of constructing a trunk sewer.

Subsequently a modification was made in the drainage plan under which the route of the sewer was changed in such a way as to make the carrying out of the proceeding unnecessary, and under date of March 8th, 1916, the Commissioner of Public Works has recommended that the proceeding be discontinued. I am informed that no charges against the Street Opening Fund, by reason of this authorization, has been made either in the office of the Borough President or the Corporation Counsel.

In view of the fact that the easement will not be required, I would recommend that the resolution authorizing the proceeding be rescinded. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on January 21, 1916, authorizing proceedings for the acquisition of title to a sewer easement in the real property shown upon a map adopted by the Board on January 21, 1916, and entitled: "Map showing the locating and laying out of an easement from the northerly line of Poplar Street to the southerly line of Sacket Avenue, and about in the northerly prolongation of Blondell Avenue. Amendment to Section 46," dated November 10, 1915, and signed by the President of the Borough of The Bronx, in the Borough of The Bronx, City of New York; and the resolution adopted by the Board on January 21, 1916, approving the aforementioned map, be and the same are hereby rescinded.

Which was adopted by the following vote:

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

Board of Water Supply—Approval of Agreement Between the New York Central Railroad Company and The City of New York Relative to the Proposed Relocation of the Railroad at Phillipstown and Fishkill, Counties of Putnam and Dutchess (Cal. No. 42).

The Secretary presented a communication, dated October 2, 1917, from the Board

of Water Supply transmitting for approval agreement between the New York Central Railroad Company and The City of New York for transferring title to certain lands and for carrying out certain work incidental to the construction of the Catskill Aqueduct and to a proposed relocation of the railroad in the Towns of Philipstown and Fishkill, Counties of Putnam and Dutchess; and the following report of the Chief Engineer:

Report No. 17146.

October 20, 1917.

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

Sir—Herewith is transmitted a communication from the Board of Water Supply, bearing date of October 2, 1917, presenting for approval an optional agreement between the New York Central Railroad Company and the City of New York, under which provision is made for transferring title to certain lands and for carrying out certain work incidental to the construction of the Catskill Aqueduct and to a proposed relocation of the railroad in the Town of Philipstown, County of Putnam, and in the Town of Fishkill, County of Dutchess. The agreement, which is supplemented by two maps, has been executed by the Railroad Company and has been approved by the Board of Water Supply.

In the communication from the Board of Water Supply it is stated that at the request of the Railroad Company six small parcels of property needed for the construction of the Aqueduct were omitted from the condemnation proceedings, with the understanding that the Company would agree to sell them to the City, the consummation of which arrangement is provided for in the option now presented under which the City will acquire title in fee to four parcels of land having an aggregate area of 6.08 acres for \$3,040, and a perpetual easement for the construction and operation of the Aqueduct and of wires for electric power and communication in two parcels having an aggregate area of 0.31 acre, for the nominal consideration of \$1.00. Under the option the City also obligates itself to reimburse the Railroad Company for the cost of building a retaining wall approximately 75 feet long and for arching a length of about 25 feet at the portal of the proposed railroad tunnel, the total cost of said construction not to exceed \$3,880; upon the relocation of the highway crossing the railroad to bear the entire expense of grading and surfacing the portion thereof lying within the land in City ownership, this comprising a length of less than 100 feet; and to cede to the Railroad Company, through the Commissioners of the Sinking Fund, title in fee to a parcel adjoining the railroad lands on the east having a length of about 400 feet and a uniform width of 150 feet, containing 1.15 acres, for a consideration of \$575. The latter parcel forms a portion of a large one acquired by the City under condemnation proceedings, but is not needed for water supply purposes; it is understood that the Railroad Company is desirous of obtaining this land in accordance with its policy of acquiring property adjoining its right-of-way for protection purposes.

Practically all of the land under consideration in which the fee title is to be transferred is of a rocky, precipitous character and a unit price of \$500 per acre has been fixed, this amount being somewhat less than the unit cost of similar property in the immediate vicinity recently acquired by the City through condemnation.

The construction of the retaining wall and arch, the cost of which is chargeable to the City, is necessary in connection with the proposed relocation of the railroad tracks in order that adequate protection may be afforded the pressure shaft of the Aqueduct as well as the foundation and superstructure of the building to be erected in connection therewith. It is contemplated that this work will be performed under proper supervision, and it is believed that the maximum amount for which the City can be held liable is reasonable. The short section of highway on City property to be relocated involves only a minor expense.

Under the agreement the Railroad Company is also required to grant a permit for the use of certain lands owned by it for an inclined railroad which may be needed in order to give access to a shaft in case such access is required in connection with improvements or repairs to the Aqueduct. In this section of the instrument it is specified that the option shall be exercised within sixty days of the date of its execution, but in the communication from the Board of Water Supply the Board is informed that this stipulation is intended to apply to the entire option and not to the special privilege last recited, which understanding is also corroborated by the General Attorney for the Railroad Company who has so advised the Board of Water Supply in an independent communication.

In my judgment the agreement and the maps accompanying it may properly be approved, and I would recommend such action. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Royal W. Gilke, representing the Board of Water Supply, appeared in support of the proposition.

The matter was referred back to the Chief Engineer for further report.

Department of Education—Acquisition of Property as Sites for School Purposes (Cal. No. 43).

(On October 19, 1917 (Cal. No. 115), the resolution of the Board of Education selecting various sites for school purposes in the Boroughs of The Bronx, Brooklyn and Queens, was referred to the Comptroller and Chief Engineer.)

The Secretary presented the following report of the Chief Engineer:

Report No. 17158.

October 26, 1917.

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 October 19, 1917, there was presented a resolution adopted by the Board of Education on October 10, 1917, requesting that proceedings be instituted for acquiring certain lands for school purposes in the Boroughs of The Bronx, Brooklyn and Queens. Under the provisions of rule 35, the matter was referred to your Engineer, in order that a report might be prepared showing the relation of these properties to the City Plan.

Three sites have been designated in the Borough of The Bronx, as follows:

1. Parcel having a frontage of 60 feet on the southerly side of East 141st Street, located 325 feet east of Brook Avenue, and having a depth of 125 feet.

2. Parcel comprising the southwesterly corner of Bathgate Avenue and East 182nd Street, with a frontage of 203.29 feet on the former street and 158.44 feet on the latter.

3. Parcel at the northwesterly corner of Washington Avenue and East 170th Street, with a frontage of 99.76 feet on the former street, 221 feet on the latter, and extending westwardly to Park Avenue, with a frontage of 79 feet on this street, located 25 feet north of East 170th Street.

All of the streets affected are shown on the Final Maps of the Borough of The Bronx, and title to each of them has been legally acquired.

One site has been designated in the Borough of Brooklyn, comprising the block bounded by Sullivan Street, Stoddard Place, Montgomery Street and Ludlam Place. All of these streets are shown on the Final Maps of the Borough of Brooklyn adopted in 1874, and title to Sullivan and Montgomery Streets has been legally acquired. No information is available to establish the City's title in Stoddard Place or Ludlam Place, both of which have been assigned a width of 60 feet.

One site has also been designated in the Borough of Queens, consisting of an irregular parcel with a frontage of 60 feet on 124th Street (South Curtis Avenue) and extending through the block to 125th Street (South Cochran Avenue), with a similar frontage on the latter street, located 170 feet south of 101st (Jerome) Avenue. All of the streets affected are shown on the Final Maps of the Borough of Queens and the Corporation Counsel has previously advised that, in his opinion, both of the streets on which the proposed site has frontage are dedicated to public use.

The technical descriptions of all of the projects mentioned are based on the streets as shown on the City Plan and no changes are contemplated in their lines, but it is suggested that, in connection with the purchase of the proposed site in the Borough of Brooklyn, provision be made for acquiring for street purposes all of the rights of the abutting owners in Stoddard Place and Ludlam Place to the center lines thereof and that similar provision be made in the case of 124th Street (South Curtis Avenue) and 125th Street (South Cochran Avenue) in the Borough of Queens where fee title has not been formally acquired.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The report was referred to the Comptroller.

Bureau of Contract Supervision.

President, Borough of Brooklyn—Repaving Gravesend Avenue Between Avenue T and Gravesend Neck Road and 54th Street Between 9th Avenue and Fort Hamilton Parkway, Borough of Brooklyn (Cal. No. 44).

The Secretary presented a communication, dated October 22, 1917, from the Commissioner of Public Works, Borough of Brooklyn, requesting authority to repave the gutters of the above named avenue and street; and the following report of the Bureau of Contract Supervision recommending approval thereof:

October 30, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On October 22, 1917, the Commissioner of Public Works, Borough of Brooklyn, requested permission to repave the gutters of Gravesend avenue, between Avenue T and Gravesend Neck Road, and of 54th street, between 9th avenue and Fort Hamilton Parkway, the cost of the said work to be chargeable to the Repaving Bond Fund.

Upon investigation it is found that the above described gutters have been paved with bricks and that assessments against the adjoining property, covering the cost of the same, have been confirmed and that the estimated costs for repaving are as follows:

For gutters on 54th street, between 9th avenue and Fort Hamilton Parkway, assessment confirmed July 12, 1904; estimated cost for repaving, \$2,800.

For gutters on Gravesend avenue, from Avenue T to Gravesend Neck Road; assessment confirmed October 21, 1909; estimated cost for repaving, \$1,500.

The brick gutters are in a bad state of repair and it is the opinion of the Bureau of Contract Supervision that it would be to the advantage of the City if the gutters and the other portions of the roadways were repaved and paved concurrently.

The area between the gutters is to be paved and the cost assessed against the property benefited.

Final authorization was given by the Board of Estimate and Apportionment for the paving of 54th street, between 9th avenue and Fort Hamilton Parkway on October 19, 1917.

Final authorization has been requested by the President, Borough of Brooklyn, for the paving of Gravesend avenue, between Avenue T and Gravesend Neck Road, but favorable action on the same has not yet been taken by the Board of Estimate and Apportionment.

The cost of paving the said gutter areas having been paid by assessment, the cost of repaving may properly be paid from the Repaving Bond Fund of the Borough of Brooklyn, in which there is an available balance sufficient for the purpose.

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

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on February 9, 1917, apportioning to the Borough of Brooklyn six hundred and ninety thousand dollars (\$690,000) of a fund of two million dollars (\$2,000,000), appropriated by the Board on December 28, 1916, for repaving in 1917 in all Boroughs, be and the same is hereby amended so as to include in the list of streets approved of to be repaved the gutters of 54th street, between 9th avenue and Fort Hamilton Parkway, and the gutters of Gravesend avenue, between Avenue T and Gravesend Neck Road, the last item to become effective only after the approval by the Board of Estimate and Apportionment of the final authorization of a local improvement for the paving of the said avenue within the limits named.

Which was adopted by the following vote:

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

Department of Education—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 45).

The Secretary presented a communication, dated October 24, 1917, from the Board of Education, transmitting contract, plans, specifications, etc., for furniture for the Manhattan Trade School for Girls, Borough of Manhattan, at an estimated cost of \$48,540; and the following report of the Bureau of Contract Supervision recommending approval thereof:

October 30, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On October 26, 1917, you referred to the Bureau of Contract Supervision a communication from the Board of Education, dated October 24, 1917, requesting approval of the form of contract, specifications, plans and estimates of cost for furniture for Manhattan Trade School for Girls, Borough of Manhattan, as follows:

	Estimated Cost.
Item 1	\$7,440 00
Item 2	385 00
Item 3	1,760 00
Item 4	3,358 00
Item 5	6,052 00
Item 6	7,242 00
Item 7	3,497 00
Item 8	17,302 00
Item 9	1,504 00

Total estimated cost..... \$48,540 00

The cost is to be charged to the corporate stock fund entitled "C. D. E. 100K, School Buildings, Construction and Equipment, Substitute No. 10, Manhattan Trade School for Girls," in which there is a sufficient unencumbered balance to pay the estimated cost.

The equipment to be provided under the several items is as follows:

Item 1. Clocks, umbrella stands, couches with cushions, matting for the lecture room, folding screens, carpets, rugs, fire extinguishers, fire pail, portable blackboards, safe, mirrors, curtain rods and curtains, music stand, dress forms, reading stand, stereopticon screen, glass shelves, metal shelf stands, crossarm stands, stands for children's clothing, millinery display stands, emergency kit, strawboard shear, filing cabinets and sectional bookcases.

Item 2. Slate blackboards for classrooms and workrooms.

Item 3. Opera chairs for lecture room.

Item 4. Gymnasium apparatus, consisting of stall bars, swinging booms, adjustable ladders, flying rings, giant strides, climbing ropes, rope ladders, basketball goals and backstops, vaulting horses, mats, jump standards, beat boards, dumbbells, wands, wand racks, curtain ball outfits, plinth, anthropometric scale, stadiometer, manometers, chest calipers, spirometer, stethoscope, and cabinet for anthropometric apparatus.

Item 5. Metal lockers for gymnasium.

Item 6. Chairs, settees, stocks and hat trees for classrooms, workrooms, offices, dressing rooms, salesroom and restaurant.

Item 7. Teachers' desks, flat top office desks, roll top desks, bookkeeper's desk, tables for offices and restaurant tables.

Item 8. Tables for novelty shop, millinery shop, sewing rooms, non-vocational classrooms, design classrooms, dressmaking shop and kitchen, cabinets for stock room, design room and samples, bulletin cases, platforms for various rooms, key cabinet, lampshade forms, pressboards, hat cases, show cases, manicure tables, hat fitting tables, sales tables, dining tables, serving tables, letter boxes and marble shelves.

Item 9. Electrical gluepots, irons, toaster, stoves and hair dryers, skirt ironing tables and portable ironing tables.

A release has been obtained from the State Commission of Prisons for all the equipment specified.

The form of contract, specifications and plans are satisfactory. The estimates of cost are reasonable. The equipment specified is necessary for the completion of the building for school purposes.

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

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves the form of contract, specifications, plans and aggregate estimate of cost, forty-eight thousand five hundred and forty

dollars (\$48,540), for furniture, items one to nine, inclusive, for Manhattan Trade School for Girls, Borough of Manhattan, the cost to be charged to the corporate stock fund entitled "C. D. E. 100K, School Buildings, Construction and Equipment, Subtitle No. 10, Manhattan Trade School for Girls"; provided that if no bids are received for said work, within the estimated cost, the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment or by any official designated by the Board, provided that any of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

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

Department of Parks, Boroughs of Manhattan and Richmond—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 46).

The Secretary presented communications, dated October 25, 1917, from the Acting Commissioner of Parks, Boroughs of Manhattan and Richmond, transmitting contract, plans, specifications, etc., for furnishing labor and materials for constructing and erecting a playground building at First Avenue between 67th and 68th Streets, Manhattan, at an estimated cost of \$11,500; and the following report of the Bureau of Contract Supervision recommending approval thereof:

October 31, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On October 26, 1917, you referred to the Bureau of Contract Supervision a communication from the Acting Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting approval of forms of contract, plans, specifications and estimates of cost aggregating \$11,500 for all labor and materials required for the erection and completion of a playground building at First Avenue, between 67th and 68th Streets, as follows:

Construction of Building	\$10,000 00
Plumbing	1,500 00
	\$11,500 00

The cost is to be charged to the special revenue bond fund entitled "R. D. P.—17C, Improvement of Playground, First Avenue, between 67th and 68th Streets, Borough of Manhattan," which was authorized on June 1, 1917, and in which there remains sufficient unencumbered balance for the purpose.

The proposed building consists of two comfort stations, each about twenty feet in width by thirty feet in length, connected by a shelter and play building seventy feet in length by seventeen and one-half feet in width. The building is to be concrete base construction with walls of common brick covered with stucco, sanitary concrete floors, iron toilet partitions, and a felt shingle roof.

The forms of contract, plans and specifications are satisfactory and the estimates of cost reasonable.

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

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the contract form, plans, specifications and estimates of cost aggregating eleven thousand five hundred dollars (\$11,500) for furnishing all labor and material necessary or required for constructing and erecting a playground building at First Avenue, between 67th and 68th Streets, Borough of Manhattan, together with all work incidental thereto, as follows:

General Construction	\$10,000 00
Plumbing	1,500 00

—the work to be done under the jurisdiction of the Commissioner of Parks, Boroughs of Manhattan and Richmond, and the cost to be charged to the special revenue bond fund entitled "R. D. P.—17C, Improvement of Playground, First Avenue, between 67th and 68th Streets, Borough of Manhattan"; provided that if no bids are received for both of the items of the said work within the aggregate 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 any official designated by the Board, provided that the aggregate of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

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

Department of Health—Approval of Amended Estimates of Cost (Cal. No. 47).

(On October 11, 1917 (Cal. No. 10), the Board approved the estimated cost for this work at \$28,000.)

The Secretary presented the following report of the Bureau of Contract Supervision:

October 30, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On October 11, 1917, your Board approved estimates of cost for ditching and draining certain areas of salt marsh lands and meadows within the City of New York, as follows:

Item 1. Borough of The Bronx	\$21,250 00
Item 2. College Point section, Borough of Queens	3,375 00
Item 3. Bayside, Douglaston and Little Neck sections, Borough of Queens	3,375 00

\$28,000 00

On October 30, 1917, the Department of Health received bids for this work, the lowest bids on each item being as follows:

Item 1	\$20,900 00
Item 2	3,515 00
Item 3	3,515 00

Total

The Department of Health has verbally requested that the amounts of these low bids be substituted for those previously approved in order that the contracts may be awarded and the work proceeded with immediately, this being the best season of the year for the prosecution of the work.

The total of the low bids received is within the total previously approved. The amounts of the low bids are reasonable.

I recommend the adoption of the attached resolution amending the resolution of October 11, 1917, as stated. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on October 11, 1917, approving the form of contract, specifications and estimates of cost for ditching and draining certain areas of salt marsh lands in the Boroughs of The Bronx and Queens, under the jurisdiction of the Department of Health, be and hereby is amended to make the estimates of cost read as follows:

Item 1, twenty thousand nine hundred dollars (\$20,900).

Item 2, three thousand five hundred and fifteen dollars (\$3,515).

Item 3, three thousand five hundred and fifteen dollars (\$3,515).

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 48).

The Secretary presented a communication, dated October 15, 1917, from the Commissioner of Water Supply, Gas and Electricity, transmitting contract, plans, specifications, etc., for hauling and laying mains and appurtenances to cross-connect existing mains in Southern Boulevard from East 163rd Street to East 181st Street, Borough of The Bronx, at an estimated cost of \$4,542.50; and the following report of the Bureau of Contract Supervision recommending approval thereof:

October 23, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On October 16, 1917, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated October 15, 1917, requesting approval of form of contract, plans and specifications and estimate of cost in an amount of \$4,542.50 for hauling and laying mains and appurtenances to cross-connect existing mains in Southern Boulevard from East 163rd Street to East 181st Street, Borough of The Bronx.

The cost of the work is to be charged against the corporate stock fund "C. D. W. 13, Water Fund, Boroughs of Manhattan and The Bronx," for which an additional amount of \$42,000 was authorized by your Board on September 28, 1917, and in which there is an unencumbered balance of approximately \$24,000.

The proposed work consists in making various connections between the 36 and 48-inch mains in the Southern Boulevard and the existing mains in the cross town streets, from East 191st Street to East 163rd Street.

The 48-inch main was originally on low service and the 36-inch on intermediate service, but from the Jerome Park Reservoir and the Williamsbridge Reservoir to Garden Street, the services have been interchanged and it is now proposed to continue this arrangement from Garden Street to the end of the large mains at East 163rd Street, making the 48-inch main and the 36-inch main intermediate service and low service respectively, throughout their length.

The object of this is to get a greater capacity for the intermediate service and to provide such connections that either the 48-inch or the 36-inch mains may be put on intermediate service.

This work is necessary because of the lack of cross town trunk mains from the aqueduct to the intermediate service areas on the east and its accomplishment will enable the postponement of additional cross town mains.

In detail the work is as follows:

East 181st Street—One connection between the 48-inch main and the 12-inch cross town main.

East 177th Street—One connection between the 48-inch main and the 12-inch line in 177th Street and one between the 36-inch main and the 20-inch low pressure line in 177th Street.

Boston Road—A cross connection between the two 12-inch mains.

Jennings Street—A connection between the 48-inch main and the 12-inch line on the west side of Jennings Street.

East 167th Street—A connection between the 20-inch line in 167th Street and the 12-inch line on the west side of the Southern Boulevard, and one between the 36-inch main and the 20-inch line in 167th Street.

Westchester Avenue—A connection between the 48-inch main and the 12-inch line in Westchester Avenue and one between the 12-inch line on the east side of Southern Boulevard and the 12-inch line in Westchester Avenue.

East 163rd Street—A connection between the 36-inch main and the 20-inch low service line in East 163rd Street.

The estimated cost of the water main work is \$3,455.00 and of the repaving, to be done under the jurisdiction of the Borough President, \$1,087.50, making a total of \$4,542.50.

The estimated cost, while high, is in accord with recent prices. The form of contract and specifications are standard.

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

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, plans and specifications and estimates of cost for work as follows:

Item 1—Hauling and laying water mains and appurtenances for cross connecting existing mains in Southern Boulevard from East 163rd Street to East 181st Street, Borough of The Bronx, under the jurisdiction of the Department of Water Supply, Gas and Electricity, at an estimated cost of three thousand four hundred and fifty-five dollars (\$3,455);

Item 2—Repaving to be done under the jurisdiction of the Borough President, at an estimated cost of one thousand and eighty-seven dollars and fifty cents (\$1,087.50);

—the cost of both items to be charged against the corporate stock fund "C. D. W. 13, Water Fund, Boroughs of Manhattan and The Bronx;" provided, that if no bids are received for the work within the estimated cost, no awards of the contract shall be made until the estimated cost be reconsidered by the Board of Estimate and Apportionment or an official designated by the Board.

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Approval of Expenditures from Corporate Stock Funds (Cal. No. 49).

The Secretary presented four communications, dated October 23 and 24, 1917, from the Commissioner of Water Supply, Gas and Electricity requesting authority to make expenditures for laying new water mains in various streets in the Boroughs of The Bronx and Queens at a total estimated cost of \$2,596.95; and the following report of the Bureau of Contract Supervision, recommending approval thereof:

October 30, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On October 25, and 26, 1917, you referred to the Bureau of Contract Supervision four communications from the Commissioner of Water Supply, Gas and Electricity, dated October 23 and 24, 1917, requesting permission to make expenditures as follows:

"\$471.30 for laying about 410 feet of new 8-inch water main in East 213th Street from Holland Avenue West, Borough of The Bronx, the cost to be charged against the corporate stock fund 'C. D. W. 13.'"

"\$384.14 for hauling and laying about 410 feet of new 8-inch water main in 25th Street from Franconia Avenue north, Third Ward, Queens, the cost to be charged against the corporate stock fund 'C. D. W. 14.'"

"\$82.73 for hauling and laying about 1,130 feet of new 8-inch main in Kissena Road, between 75th and 78th Streets, Queens, the cost to be charged against the corporate stock fund 'C. D. W. 14.'"

"\$858.78 for hauling and laying about 1,550 feet of new 8-inch main in Kissena Road, between 64th and Melbourne Avenues, Flushing, Borough of Queens, the cost to be charged against the corporate stock fund 'C. D. W. 14.'"

The work in East 213th Street, Borough of The Bronx is to supply water to two buildings, that in 25th Street, Queens, is to supply four buildings and that in Kissena Road, between 75th and 78th Streets, Queens, is to furnish water to seven buildings. The work in Kissena Road, between 64th and Melbourne Avenues, Queens, is to give a better supply to the Parental School Buildings, which are at present supplied by a 6-inch wrought iron pipe about 6,000 feet long connecting with the City 8-inch main at Larch Street, Flushing. The necessary pressure is furnished by a pumping plant operated by the Board of Education.

It is proposed to lay a new 8-inch main between the existing 8-inch line at Melbourne Avenue and the Board of Education's 6-inch line, thus incorporating the 6-inch line in the City distribution system, giving Catskill pressures to the school buildings and eliminating the cost of pumping and also furnishing a supply to a small group of houses in the southern section of Flushing.

The estimates of cost, which are the lowest of several bids for the work, are reasonable and there are sufficient balances in the funds "C. D. W. 13" and "C. D. W. 14" to provide for these expenditures.

I recommend the adoption of the attached resolution approving the requests.

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, and subject to the provisions of section 419 of the Greater New York Charter, hereby grants permission to the Commissioner of Water Supply, Gas and Electricity to make expenditures as follows:

Four hundred and seventy-one dollars and thirty cents (\$471.30) for laying a new eight-inch water main in East 213th Street, from Holland Avenue, West, Borough of The Bronx, the cost to be charged against the corporate stock fund "C. D. W. 13, Water Fund, Boroughs of Manhattan and The Bronx."

Three hundred and eighty-four dollars and fourteen cents (\$384.14) for hauling

and laying a new eight-inch water main in 25th Street, from Franconia Avenue, North, Third Ward, Queens, the cost to be charged against the corporate stock fund "C. D. W. 14, Water Fund, Borough of Queens."

Eight hundred and eighty-two dollars and seventy-three cents (\$882.73) for hauling and laying a new eight-inch water main in Kissena Road, between 75th and 78th Streets, Borough of Queens, the cost to be charged against the corporate stock fund "C. D. W. 14."

Eight hundred and fifty-eight dollars and seventy-eight cents (\$858.78) for hauling and laying a new eight-inch water main in Kissena Road, between 64th and Melbourne Avenues, Flushing, Borough of Queens, the cost to be charged against the corporate stock fund "C. D. W. 14."

Which was adopted by the following vote:

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

Department of Correction—Approval of Plans, Specifications, Etc., and Contract for Architectural Services (Cal. No. 50).

(On December 27 (Cal. No. 45) the Board appropriated \$333,000 Corporate Stock for erection of Workhouse for Women, and on December 28, 1916 (Cal. No. 19), the resolution was amended so as to include the words "and for land.")

The Secretary presented two communications, dated September 17, 1917, from the Commissioner of Correction, transmitting preliminary plans, specifications and estimate of cost, \$302,977, for proposed Women's Workhouse to be erected on land acquired by the City at Greycourt, Orange County, New York, and approval of form of final contract for services of Charles B. Meyers, Architect, for preparation of complete plans and specifications and for supervision of construction of buildings thereon; and the following report of the Bureau of Contract Supervision recommending approval thereof:

October 16, 1917.

To the Board of Estimate and Apportionment:

Gentlemen:—On September 18, 1917, you referred to the Bureau of Contract Supervision, two communications from the Commissioner of Correction, both dated September 17, 1917, one requesting your approval of the preliminary plans, specifications and estimate of cost prepared by Charles B. Meyers, Architect, for the proposed Women's Workhouse to be erected on land acquired by the City at Greycourt, Orange County, New York, and the other, requesting approval of the form of final contract for the services of Charles B. Meyers, Architect, for the preparation of complete plans and specifications and for the supervision of the construction of the buildings on the above site.

On December 27, 1916, your Board authorized an issue of corporate stock in the sum of \$333,000, for the erection of a workhouse for women and for acquisition of land, Code C. D. C. 21.

The preliminary plans submitted for your approval provide an economically planned main building consisting of a central pavilion, connected to which are three wings. Two of these wings are arranged as cubicle dormitories, the third has a mess hall and kitchen on the first floor and two infirmary dormitories on the two floors above.

The central pavilion is planned for administrative offices and quarters for staff. A laundry, boiler room and workshop will be placed in a basement under these wings.

The plans also provide for the erection of a storage building to be located adjacent to a siding of the Erie Railroad.

The estimate of cost including architect's fees is as follows:

Main Building.....	\$218,390 00
Storage Building.....	20,300 00
For Boilers, Tanks, Pumps, Kitchen and Laundry Equipment.....	48,700 00
Total estimated Architect's fees.....	15,587 00
	\$302,977 00

The preliminary contract provides for the payment of architect's fees to the amount of \$3,030, leaving \$12,557, the estimated fees to be paid under the final contract.

The preliminary plans submitted are satisfactory for the purpose for which the buildings are intended, and with the materials specified, should be constructed within the amount appropriated.

The submitted form of final contract for the services of Charles B. Meyers, Architect, for the preparation of complete plans and specifications and for supervision of the construction of the proposed buildings for the Women's Workhouse to be erected at Greycourt, Orange County, New York, is the standard form as approved by Corporation Counsel, and is satisfactory. It provides for a commission of five per cent of the total cost of construction, plus two and one-half per cent additional for such work as requires the services of an engineer, less the amount paid according to the items of the preliminary contract.

It is proposed to pay the architect's fee provided by the terms of final contract, and estimated at \$12,557, from the corporate stock fund entitled "C. D. C. 21—Construction of Workhouse for Women and for Land." On October 9, 1917, the unencumbered balance remaining in this appropriation was \$301,497.24.

I recommend the adoption of the attached resolutions granting the requests.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the preliminary plans, specifications and estimates of cost, including architect's fees, in the sum of three hundred and three thousand dollars (\$303,000) for the erection of the main building (to contain cubicle dormitories, infirmary, mess hall, kitchen, quarters for staff, boiler room, and laundry), and a storage building for the Women's Workhouse, Farm Colony, located on property acquired by the City at Greycourt, Orange County, New York, and

Resolved, That the Board of Estimate and Apportionment pursuant to its resolution of July 11, 1912, hereby approves the form of final contract, for the services of Mr. Charles B. Meyers, No. 1, Union Square West, as architect, for the preparation of complete plans and specifications, and for the supervision of the construction of the proposed buildings for the Women's Workhouse, Farm Colony, at Greycourt, Orange County, New York, under the jurisdiction of the Commissioner of Correction, at an estimated cost of twelve thousand five hundred and fifty-seven dollars (\$12,557) or five per cent (5%) of the total estimated cost of construction, plus two and one-half per cent (2½%) additional for such work as may require the services of an engineer, less the amount paid according to the terms of the preliminary contract, the cost to be paid from the corporate stock fund entitled "C. D. C. 21, Construction of Workhouse for Women and for Land."

Which was adopted by the following vote:

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

Department of Docks and Ferries—Approval of Increased Estimate of Cost (Cal. No. 51).

(On October 5, 1917 (Cal. No. 51), the Board approved the estimate of cost for the work at \$135,450.)

The Secretary presented a communication dated October 22, 1917, from the Commissioner of Docks, requesting approval of increased estimate of cost in the sum of \$146,200 for dredging at the new pier at the foot of West 46th Street, North River, Borough of Manhattan; and the following report of the Bureau of Contract Supervision recommending approval thereof:

October 26, 1917.

To the Board of Estimate and Apportionment:

Gentlemen:—On October 22, 1917, the Commissioner of Docks requested approval of a new estimate of cost in the sum of \$146,200 for dredging at the new pier at the foot of West 46th Street, North River, Borough of Manhattan; and that the code be made chargeable to the extent of \$135,769.86 against Code C. D. D.—31B, and the balance, \$10,430.14, against C. D. D.—4K.

On October 5, 1917, your Board approved the form of contract No. 1579, plans and specifications for this work at an estimated cost of \$135,450. This estimate was based on dredging as follows:

410,500 cubic yards soft material at \$0.30.....	\$123,750 00
19,500 cubic yards riprap at \$0.60.....	11,700 00
430,000.....	\$135,450 00

—or at an average price of about 31½ cents per cubic yard.

The contract was advertised, bids to be opened on October 19, 1917. The only bid received was from the Morris & Cummings Dredging Company, at 34 cents per cubic yard for all. This, for a total of 430,000 cubic yards, amounts to \$146,200.

It is the opinion of the Bureau of Contract Supervision that a lower price would not result if the contract were readvertised.

The request that the cost be made chargeable to the corporate stock funds C. D. D.—31B and C. D. D.—4K, in the amounts named, may properly be complied with.

The first is an unencumbered balance of \$135,769.86 remaining in the corporate stock fund approved by your Board on July 31, 1917, and on September 6, 1917, entitled "C. D. D.—31B, Department of Docks and Ferries, Dredging at 1,000-foot Pier at West 46th Street," and the second is from an unencumbered balance of \$10,980 remaining in 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 the Slips Adjacent Thereto."

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

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on October 5, 1917, approving an estimate of cost in the sum of one hundred and thirty-five thousand four hundred and fifty dollars (\$135,450) for dredging the slips adjacent to the pier at the foot of West 46th Street, North River, Borough of Manhattan, under the jurisdiction of the Department of Docks and Ferries, the cost to be charged to the corporate stock fund entitled "C. D. D.—31B," be amended to make the estimate of cost read one hundred and forty-six thousand two hundred dollars (\$146,200), the cost to be paid to the extent of one hundred and thirty-five thousand seven hundred and sixty-nine dollars and eighty-six cents (\$135,769.86) from the corporate stock fund entitled "C. D. D.—31B, Department of Docks and Ferries, Dredging at 1000-foot Pier at West 46th Street," and to the extent of ten thousand four hundred and thirty dollars and fourteen cents (\$10,430.14) 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 the Slips Adjacent Thereto."

Which was adopted by the following vote:

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

Bureau of Records and Minutes.

Approved Papers—On Changes in the City Map (Cal. No. 52).

The following report of the Secretary was ordered printed in the minutes and filed:

October 30, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—I beg to inform you that on October 24, and October 26, 1917, respectively, his Honor, the Mayor, approved the resolutions adopted by the Board of Estimate and Apportionment on October 19, and October 26, 1917, changing the map or plan of The City of New York by

Cal. No. Apvl. No.

October 19, 1917.

- 5 572 Changing the grades within the territory bounded by 6th Avenue, 77th Street, 7th Avenue and 78th Street, Borough of Brooklyn;
- 6 573 Changing the grade of Henwood Place (North Street) from Walton Avenue to Morris Avenue, Borough of The Bronx;
- 7 574 Establishing the pierhead and bulkhead lines of the Bronx River from East 177th Street to its mouth at the East River, and adjusting the plan for adjoining and intersecting streets to conform therewith within the territory bounded by Viele Avenue, Edge-water Road, West Farms Road, East 174th Street, Bronx River Avenue, Rosedale Avenue and the bulkhead line of the Bronx River, Borough of The Bronx;
- 8 575 Changing the grades of Lotus Avenue between Glasser Street and Cooper Avenue, Borough of Queens;
- 9 576 Changing the grade of Epsilon Place from Myrtle Avenue to Cooper Avenue, Borough of Queens;
- 10 577 Changing the grades of 80th Street (Legget Avenue) between 86th Avenue (Farragut Street) and Jamaica Avenue, Borough of Queens;
- 11 578 Changing the lines of 46th Street (National Avenue) between Sackett Street and Roosevelt Avenue, Borough of Queens;
- 2 579 Laying out an addition to Isham Park to comprise the area bounded by Isham Street, Seaman Avenue and Isham Park as heretofore laid out, Borough of Manhattan.

Yours very truly,

JOSEPH HAAG, Secretary.

LOCAL IMPROVEMENTS.

Preliminary Authorization.

Borough of Brooklyn.

Skillman Avenue, from Old Woodpoint Road to Kingsland Avenue, and Kingsland Avenue, from Skillman Avenue to Maspeth Avenue, Borough of Brooklyn—Sewers (Cal. No. 53).

The Secretary presented a resolution adopted July 5, 1917, by the Local Board of the Williamsburg District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 17163.

October 27, 1917.

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 Williamsburg District, Borough of Brooklyn, adopted on July 5, 1917, initiating proceedings for constructing sewers in the following streets: Skillman Avenue from old Woodpoint Road to Kingsland Avenue; Kingsland Avenue from Skillman Avenue to Maspeth Avenue.

This resolution affects one long block of Skillman Avenue and one short block of Kingsland Avenue, having an aggregate length of about 700 feet. Title to each of the streets has been legally acquired.

The improvement is petitioned for by four property owners representing about 64 per cent of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$36 to \$60 per linear foot.

The work is estimated to cost about \$1,800, on which basis the assessment will amount to about \$2.50 per front foot. The assessed valuation of the property to be benefited is reported to be \$47,950.

An inspection of the ground shows that Skillman Avenue is roughly graded and that Kingsland Avenue is paved. Seven houses have been erected upon the abutting property and there are also a few buildings used for industrial purposes. The improvement will result in replacing a sewer in Kingsland Avenue which appears to have been built by private contract and outlets through a sewer of inadequate capacity to receive the Skillman Avenue drainage. In accordance with a modified drainage plan recently approved, the sewers will be outletted into the Maspeth Avenue trunk.

Although this improvement clearly falls within the rules of the Board defining urgency, I am unable to recommend its favorable consideration for the reason that from the financial statement it appears that the allotment of funds for preliminary authorizations in this Borough has been exceeded by a substantial amount. At the request of the Commissioner of Public Works, however, the matter is placed upon the calendar for such action as may be deemed proper.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board

of Estimate and Apportionment a copy of a resolution of the Local Board of the Williamsburg District, duly adopted by said Board on the 5th day of July, 1917, and approved by the President of the Borough of Brooklyn on the 28th day of September, 1917, as follows, to wit:

"Resolved, That the Local Board of the Williamsburg District hereby initiates proceedings to construct sewers in Skillman avenue, between Old Woodpoint Road and Kingsland avenue and in Kingsland avenue between Skillman avenue and Maspeth 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 to be 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 Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

West 7th Street, from Bay Parkway to Avenue Q, Borough of Brooklyn—Sewer (Cal. No. 54).

The Secretary presented a resolution adopted May 11, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 17162.

October 27th, 1917.

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

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on May 11th, 1916, initiating proceedings for constructing a sewer in West 7th Street from Bay Parkway to Avenue Q.

This resolution affects three blocks or about one-half mile at the northerly end of West 7th Street. Title to the easterly half of the street as well as to a large portion of the westerly half has been ceded to the City by the property owners, and information is presented with the papers to show that the sewer can be given a position such as to avoid encroaching upon any land that is still in private ownership.

The improvement is petitioned for by twenty-five property owners representing about 39 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$25 to \$30 per linear foot. In the area of secondary benefit the taxed land value ranges from \$30 to \$35 per linear foot.

The work is estimated to cost about \$15,000, on which basis the assessment will amount to about \$2.50 and to about \$1 per front foot in the areas respectively directly and indirectly affected. The assessed valuation of the property to be benefited is reported to be \$292,350.

An inspection of the ground shows that the street is graded, curbed and flagged and that the roadway is macadamized, but that the abutting property is almost entirely unimproved. The Sea Beach Branch of the Rapid Transit System lies between West 7th Street and West 8th Street, and it is believed that a rapid development of the frontage will soon be realized. The outlet sewer in Avenue Q is under contract and the authorization of the tributaries now under consideration would appear to be timely.

In the absence of any specific data to show that the property owners are contemplating the development of their holdings, this improvement cannot be construed as falling within any of the rules of the Board defining urgency, but at the request of the Commissioner of Public Works the matter is placed on the calendar and the Board may see fit to grant the authorization irrespective of the fact that from the financial statement it appears that the allotment of funds for preliminary authorizations in this borough has been exceeded by a substantial amount.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 11th day of May, 1916, and approved by the President of the Borough of Brooklyn on the 28th day of September, 1917, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in West 7th street from Bay Parkway to Avenue Q;"

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

East 8th Street, from Avenue K to Avenue L, Borough of Brooklyn—Sewer (Cal. No. 55).

The Secretary presented a resolution adopted July 11, 1917, 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. 17164.

October 27, 1917.

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 July 11, 1917, initiating proceedings for the construction of a sewer in East 8th Street from Avenue K to Avenue L.

This resolution affects one block or about 800 feet of East 8th Street, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by ten property owners representing about 20 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$35 to \$40 per linear foot.

The work is estimated to cost about \$2,400, on which basis the assessment will

amount to about \$2 per front foot. The assessed valuation of the property to be benefited is reported to be \$90,620.

An inspection of the ground shows that an approximately graded roadway is in use, and that the curbing and flagging have been laid for a distance of about 250 feet adjoining Avenue K. Fourteen buildings of a substantial character have been erected upon the abutting property. The outlet sewer is built.

Although this improvement clearly falls within the rules of the Board defining urgency, I am unable to recommend its favorable consideration for the reason that the allotment for funds for preliminary authorizations in this Borough has been exceeded. At the request of the Commissioner of Public Works, however, the matter is placed upon the calendar for such action as may be deemed proper.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 11th day of July, 1917, and approved by the President of the Borough of Brooklyn on the 11th day of October, 1917, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in East 8th Street between Avenue K and 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 to be 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 Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

East 8th Street, from Avenue K to Avenue M, Borough of Brooklyn—Regulating and Grading (Cal. No. 56).

The Secretary presented a resolution adopted May 23, 1917, 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. 17165.

October 27, 1917.

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

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on May 23, 1917, initiating proceedings for grading, curbing and flagging East 8th Street from Avenue K to Avenue M.

This resolution affects two blocks or about 1,700 feet of East 8th Street, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by 21 property owners representing about 23 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$35 to \$40 per linear foot.

The work is estimated to cost about \$5,900, on which basis the assessment will amount to about \$2 per front foot. The assessed valuation of the land to be benefited is reported to be \$120,000.

An inspection of the ground shows that in the northerly block an approximately graded roadway is in use, and that the curbing and flagging have here been provided for a distance of about 250 feet adjoining Avenue K. In the southerly block the street is roughly graded, but the sewer has been constructed and manholes project from three to twelve inches above the surface of the roadway. Forty-one buildings have been erected upon the abutting property, these involving the development of about 40 per cent. of the entire frontage.

Although this improvement does not fall within any of the rules of the Board defining urgency, it would be a desirable one to carry out and the Board may see fit to grant the preliminary authorization irrespective of the fact that the allotment of funds for such purposes in this Borough has been exceeded. At the request of the Commissioner of Public Works the matter is accordingly placed on the calendar for such action as may be deemed proper.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of 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 23rd day of May, 1917, and approved by the President of the Borough of Brooklyn on the 11th day of October, 1917, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, curb and lay sidewalks on East 8th Street from Avenue K to Avenue M;"

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

Final Authorization.

Borough of The Bronx.

Clifford Place, from Jerome Avenue to the Grand Boulevard and Concourse, The Bronx—Regulating and Grading.

Clifford Place, from Walton Avenue to the Grand Boulevard and Concourse, The Bronx—Vesting Title (Cal. No. 57).

The Secretary presented the following report of the Chief Engineer:

Report No. 17150.

October 29, 1917.

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

Sir—Herewith is transmitted a communication from the President of the Bor-

ough of The Bronx, 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 Clifford Place, from Jerome Avenue to the Grand Boulevard and Concourse, and constructing steps from Walton Avenue to the Grand Boulevard and Concourse.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 22, 1917, at which time information was presented to show that its probable cost would be about \$12,300. The Borough President states that the time to be allowed for the completion of the improvement is 125 days, and that the expense incurred for the preliminary work amounts to \$377.23.

The work to be done comprises the following: 1,800 cu. yds. earth excavation, 450 cu. yds. rock excavation, 400 cu. yds. filling, 800 lin. ft. curbing, 7,700 sq. ft. cement sidewalk, 745 lin. ft. granite steps, 330 lin. ft. iron pipe railing, 6 lamp posts, 1 subway conduit system. The cost of the improvement is now estimated to be \$12,800.

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 authorized.

It is also recommended that title be vested in the City on December 1, 1917, to Clifford Place, from Walton Avenue to the Grand Boulevard and Concourse.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment on the 7th day of July, 1916, 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 Clifford Place, from Walton Avenue to the Grand Boulevard and Concourse, 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 27th day of November, 1916; 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 February, 1918, the title in fee to the real property lying within the lines of said Clifford Place, from Walton Avenue to the Grand Boulevard and Concourse, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

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 17th day of April, 1917, and approved by the President of the Borough of The Bronx on the 9th day of June, 1917, 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 curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in Clifford Place, from Jerome Avenue to the Grand Boulevard and Concourse, also constructing steps and appurtenances in Clifford Place, between Walton Avenue and the Grand Boulevard and Concourse, together with all work incidental thereto, in the Borough of The Bronx, City of New York";

—and thereupon, on the 22nd day of June, 1917, 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 \$12,800, 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 \$522,700, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, the Acting President of the Borough of Queens and the President of the Borough of Richmond—13.

Borough of Richmond.

Great Kills Road, from Amboy Road to Southside Boulevard, Richmond—Grading.

Great Kills Road, from Amboy Road to Southside Boulevard, Richmond—Vesting Title (Cal. No. 58).

The Secretary presented the following report of the Chief Engineer:

Report No. 17152.

October 29, 1917.

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

Sir—Herewith is transmitted a communication from the President of the Borough of Richmond advising that all of the conditions imposed by the Board prior to the authorization of local improvements have been complied with in the matter of the following:

Grading Great Kills Road from Amboy Road to Southside Boulevard.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 29, 1917, at which time information was presented to show that its probable cost would be about \$2,900. The Borough President states that the time to be allowed for the completion of the improvements is 60 days, and that the expense incurred for the preliminary work amounts to \$357.53.

The work to be done comprises the following: 7,000 cubic yards excavation. The cost of the improvement is now estimated to be \$6,200.

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 authorized.

It is also recommended that title be vested in the City on December 1, 1917, to Great Kills Road from Amboy Road to Southside Boulevard. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment, by resolutions adopted on January 21, 1916, and December 22, 1916, authorized 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 Great Kills Road from Amboy Road to Southside Boulevard, in the Borough of Richmond, 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 7th day of June, 1917; 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 December, 1917, the title in fee to the real property lying within the lines of said Great Kills Road from

Amboy Road to Southside Boulevard, in the Borough of Richmond, City of New York, so required, shall become vested in The City of New York.

Which was adopted by the following vote:

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

The following resolution was offered:

A copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 21st day of January, 1913, and approved by the President of the Borough of Richmond on the 22d day of January, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and grade Great Kills Road from Amboy Road to Southside Boulevard, as laid out on the map or plan of The City of New York";

—and thereupon, on the 29th day of June, 1917, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Richmond to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Richmond had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Richmond, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$6,200, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of \$60,600, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the Local Improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said Local Improvement.

Which was adopted by the following vote:

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

COMMUNICATIONS, PETITIONS, ETC.

From Citizens and Public Bodies.

Fifth Avenue, Between 60th and 99th Streets, Borough of Manhattan—Amendment of Height District Maps, Sections Nos. 6 and 8 (Cal. No. 59).

The Secretary presented a communication, dated October 26, 1917, from the Fifth Avenue Association, Inc., of New York, requesting the amendment of Height District Maps, Sections Nos. 6 and 8, so as to change from a 1½ times height district to a one-time height district that portion of Fifth Avenue between 60th and 99th streets, Manhattan.

Which was referred to the Committee on the City Plan.

Hart Street, Between Broadway and Lawton Street, Borough of Brooklyn—Amendment of Building Zone Resolution (Cal. No. 60).

The Secretary presented a petition, verified October 25, 1917, of John M. Balsam, President of the Mace Manufacturing Company, for the amendment of the Building Zone resolution so as to change from a business to an unrestricted district property on Hart street between Broadway and Lawton street, Brooklyn.

Which was referred to the Committee on the City Plan.

Use District Map, Section No. 23, Borough of Brooklyn—Amendment of Building Zone Resolution (Cal. No. 61).

The Secretary presented a communication dated October 27, 1917, from Fannie Smith of 3511 Avenue H, Brooklyn, requesting the Board to reconsider its action of October 13, 1916 (Cal. Nos. 20 and 21), amending the Building Zone resolution by changing Use District Map Section No. 23 so as to include within an unrestricted district the area bounded by Brooklyn Avenue, Avenue H and the Long Island Railroad and the 100-foot square on the northeast corner of Avenue H and East 40th Street; and in the business district the 100-foot square area on the northwest corner of Avenue H and East 40th Street, Brooklyn.

Which was referred to the Committee on the City Plan.

Grand Boulevard and Concourse, Between Fordham Road and East 184th Street; Ryer Avenue, Between East 184th and East 187th Streets, and East 187th Street, from Grand Boulevard and Concourse to Ryer Avenue, Borough of The Bronx—Amendment of Building Zone Resolution (Cal. No. 62).

The Secretary presented a petition, verified October 29, 1917, of Robert J. Fearn, Francis Sullivan, John Cusack and the Graconcourse Company, property owners, requesting the amendment of the Building Zone resolution by changing from a residential to a business district Grand Boulevard and Concourse between Fordham road and East 184th street, Ryer Avenue between East 184th and East 187th streets, and East 187th street from Grand Boulevard and Concourse to Ryer Avenue, The Bronx.

Which was referred to the Committee on the City Plan.

Department of Docks and Ferries—Amendment of Specifications for Purchase of Coal (Cal. No. 63).

The Secretary presented a communication dated October 27, 1917, from the Staten Island Civic League complaining of the slow and irregular service on the Staten Island Division of the Municipal Ferries, and requesting, in order that the ferryboats may be kept up to their schedules, that the standard specifications be so amended as to permit the Commissioner of Docks to buy the proper grade of coal.

Which was referred to the Bureau of Contract Supervision.

Rockaway Turnpike, Between the Brooklyn Conduit and the City Line, Borough of Queens—Petition for Relief from Assessment in Proceeding for Acquiring Title (Cal. No. 64).

The Secretary presented two communications dated October 25 and 29, 1917, from Truman H. and George E. Baldwin, Attorneys for Dick's Executors and others, and from Charles Coleman Miller, Attorney for Lear Jager, requesting early and favorable action by the Board on the application of property owners for relief from assessment for the widening of Rockaway road from the Conduit to the City Line (Hook Creek), in view of the application made by the Corporation Counsel to the Supreme Court for confirmation of awards and assessments in this proceeding.

(On June 8, 1917 (Cal. No. 156), the petition for relief from assessment in this proceeding was referred to the Committee of the Whole, as was also, on October 11, 1917 (Cal. No. 41), a communication from the President, Borough of Queens, recommending a public hearing in the matter.)

The communications were referred to the Committee of the Whole.

State Conference of Mayors and Other City Officials—Inclusion in Budget of City's Contribution, Etc. (Cal. No. 65).

The Secretary presented a communication dated October 24, 1917, from the Chairman, Bureau of Municipal Information of the State Conference of Mayors and Other City Officials, relative to including in the Budget of 1918 the City's contribution towards the support of the Conference and Bureau.

Which was referred to the Comptroller.

Board of Estimate and Apportionment—Increases in Budget for Salaries or Improvements to Parks or Driveways (Cal. No. 66).

The Secretary presented a communication dated October 25, 1917, from Edward

Ostrom, of 261 Cumberland Street, Brooklyn, in opposition to an allowance in the Budget for 1918 for increases in salaries of City employees or for improvements, such as new parks or driveways.

Which was ordered filed.

From City, Borough and County Officials.

City Clerk—Authority to Destroy Certain Records and Papers (Cal. No. 67).

The Secretary presented a communication, dated October 24, 1917, from the City Clerk, requesting authority to destroy old stub books of the Commissioners of Deeds certificates and receipts for election and primary returns from 1910 to 1914, and submitting certificate of the Corporation Counsel in pursuance of section 1545a of the Charter.

Which was referred to the Comptroller.

Department of Education—Acquisition of Sites for School Purposes (Cal. No. 68).

The Secretary presented a resolution adopted October 24, 1917, by the Board of Education, rescinding its resolution of July 25, 1917, selecting and determining as a site for school purposes, lands and premises, on Stone avenue and Watkins street, between Pitkin and Glenmore avenues, Brooklyn, and requesting that property on Osborn street and Glenmore avenue, Brooklyn, be acquired for school purposes.

(On August 22, 1917 (Cal. No. 58), the resolution of the Board of Education of July 25, 1917, as above, was referred to the Comptroller and Chief Engineer of the Board. The report of the Chief Engineer appears in the minutes of the meeting of September 21, 1917, (Cal. No. 119).

The matter was referred to the Comptroller and the Chief Engineer of the Board.

Department of Street Cleaning—Approval of Award of Contracts for Removal of Snow and Ice, 1917-1918 (Cal. No. 69).

The Secretary presented a communication dated October 30, 1917, from the Commissioner of Street Cleaning, recommending approval of the award of contracts for removal of snow and ice during the winter season of 1917-1918, as follows:

1. Borough of Manhattan, entire, low bidder, The Snow Contracting Company, No. 1 Madison avenue, New York, at 44 cents per cubic yard.
2. Borough of Brooklyn, 1st and 2d Snow Removal Districts, Rosenthal Engineering Contracting Company, low bidder, 48.2 cents per cubic yard, and 44.7 cents per cubic yard.

The communication was referred to the Comptroller.

All City Departments—Bonuses to City Employees (Cal. No. 70).

The Secretary presented the following communication from the Acting Corporation Counsel, which was ordered printed in the Minutes and filed:

City of New York, Law Department, Office of the Corporation Counsel, New York, October 29, 1917.

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

Sirs—I am in receipt of a communication from Mr. Joseph Haag, Secretary, dated October 29, 1917, reading as follows:

"At one of the hearings held by the Board of Estimate and Apportionment on the Budget for 1918, a suggestion was made that, instead of allowing the increases in salaries to the employees throughout the various departments, as shown in the proposed Budget, on the ground of increased cost of living, due to war conditions, an allowance in the shape of a bonus be made, this bonus to be discontinued when normal conditions again prevail.

"Request is hereby made that the Board be advised immediately as to the legality of adopting the course suggested."

In my opinion, an allowance in the shape of a bonus, as suggested in the foregoing communication, could not be legally made to employees.

Respectfully yours, LOUIS H. HAHLO, Acting Corporation Counsel.

Mersereau Avenue, Easterly Side, North of Northfield Boulevard; Parcels of Land Located Within the Lines of Northfield Boulevard, Mersereau Avenue, Maple Parkway, Melynn Place and Granite Avenue, Borough of Richmond—Approval of Maps Showing Temporary Sewage Pumping Station and Sewer Easements; Acceptance of Deed of Cession Relative to Easements and Purchase of Fee Title in Land for Pumping Station and Easements.

Schieffelin's Lane, Between Boston Road and Crawford Avenue, Borough of The Bronx—Approval of Map Showing Sewer Easements; Acceptance of Deeds of Cession Conveying Easement Rights (Cal. No. 71).

The Secretary presented a communication dated October 25, 1917, from the Secretary, Commissioners of the Sinking Fund, transmitting the following certified copies of resolutions adopted by said body:

Resolved, That the Commissioners of the Sinking Fund hereby approve the resolution of the Board of Estimate and Apportionment adopted on September 21, 1917, authorizing the Corporation Counsel to unconditionally accept on behalf of the City the deed jointly executed by Caroline M. Bowman and others, ceding to the City the necessary easement rights in all of the land required, with the exception of two parcels, for the purpose of constructing a system of sanitary sewers in the Third Ward of the Borough of Richmond, as shown on a map approved by the Board of Estimate and Apportionment on September 21, 1917, entitled "Map showing various parcels of land required for easements in connection with the construction and maintenance of a system of sanitary sewers in the Third Ward, Borough of Richmond, City of New York," dated May 1, 1917, and bearing the signature of the President of the Borough of Richmond, provided the rights conveyed are, in the judgment of the Corporation Counsel, adequate for the purposes, and, if accepted, that he have the same recorded and filed in the proper offices.

A true copy of resolution adopted by the Commissioners of the Sinking Fund, October 25, 1917. JNO. KORB, JR., Secretary.

Resolved, That the Commissioners of the Sinking Fund hereby approve the resolution adopted by the Board of Estimate and Apportionment September 21, 1917, authorizing the Corporation Counsel to unconditionally accept on behalf of the City the deeds executed by the New York, Westchester and Boston Railway Company on June 29, 1917; The Millbrook Company on June 29, 1917; the Crawford Real Estate and Building Company on May 1, 1917; Land Company "C" of Edenwald on June 18, 1917, and L. Napoleon Levy on June 12, 1917, ceding to the City of New York the necessary easement rights in and through Schieffelin's Lane required in connection with the construction and maintenance of a sewer in Eden Terrace, Borough of The Bronx, provided the rights conveyed are, in the judgment of the Corporation Counsel, adequate for the purposes, and, if accepted, that he have the same recorded and filed in the proper office.

A true copy of resolution adopted by the Commissioners of the Sinking Fund, October 25, 1917. JNO. KORB, JR., Secretary.

(The deeds above referred to have been transmitted by the Secretary of the Board to the Corporation Counsel for recording and filing, if satisfactory.)

The papers in the matter were ordered filed.

Boroughs of Brooklyn and Queens—Proposed Legislation Relative to Protection and Improvement of Atlantic Ocean Front (Cal. No. 72).

(On March 9, 1917 (Cal. No. 27), a report was submitted by the Chief Engineer on behalf of the committee appointed by his Honor the Mayor, recommending certain legislation which the committee believed to be necessary before any comprehensive plans for beach protection could be formulated and carried out. The Board approved the report and requested the Corporation Counsel to draft such bill.)

The Secretary presented the following communication from the Chief Engineer: October 24, 1917.

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 March 9, 1917 I submitted a report on behalf of the committee appointed by his Honor the Mayor to consider and report upon the necessity of protecting the ocean beaches of the City. This report outlined certain suggestions as to legislation which the committee deemed it necessary to secure before any consistent policy or plans for the protection of the ocean beaches could be formulated, with the recommendation that the Corporation Counsel be requested to prepare for presentation to the Legislature a bill covering the recommendations. The Board approved the report, which was trans-

mitted to the Corporation Counsel by the Secretary. I am advised that a bill along the lines suggested was drafted, but that it was not reduced to a form entirely satisfactory to the Corporation Counsel in time for submission to the Legislature.

I have recently asked the Corporation Counsel whether he would, as a result of the action of the Board on March 9 of this year, prepare and present this bill to the Legislature at its next session or whether he would prefer to have the request that he do so renewed by the Board. He has advised me that he will be glad to take up the matter, but believes that it should first be considered and again acted upon by the Board of Estimate and Apportionment. Nothing has happened since the submission of the previous report which had led the committee to believe that its recommendations as to legislation should be modified. These recommendations were that the bill contain the following provisions:

1. Granting to the City the power to lay out upon the Map of The City of New York and to acquire, either in fee or easements, construct and maintain streets, walks and parks on any land or land under water along the Atlantic Ocean front of the City of New York, in the Boroughs of Brooklyn and Queens, not to extend, however, beyond any established bulkhead line or a line 500 feet outshore of high water line where no bulkhead line is established.

2. Giving the City the power to erect either upon publicly or privately owned beaches such structures as may be deemed necessary to protect from erosion the ocean front either within or exterior to any established bulkhead line or a line 500 feet outshore of high water line where no bulkhead line is established.

3. Provision for the conveyance by the State to the City of its right, title and interest in any lands under water along the ocean front of the City of New York in the Boroughs of Brooklyn and Queens.

4. A provision that the acquisition of title in fee or easement to land or land under water for the purposes above named and the cost of the erection of the structures above named shall be considered a local improvement within the meaning of the Greater New York Charter and that such proportion of the cost thereof as the Board of Estimate and Apportionment shall determine in each case may be assessed upon the property which may be deemed to be benefited.

I would recommend that the Board renew its request to the Corporation Counsel that he have prepared and introduced in the next session of the Legislature a bill or bills covering the above provisions. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment of the City of New York, that the Corporation Counsel be and is hereby requested to prepare and cause to be introduced at the next session of the State Legislature a bill providing for improvement for the protection of the beaches along the Atlantic Ocean front, in the Boroughs of Brooklyn and Queens, as indicated in the report of the Chairman of the Special Committee appointed by the Mayor, dated October 24, 1917, and submitted to the Board at the meeting held on November 2, 1917.

Which was adopted by the following vote:

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

FIXING DATES FOR FUTURE HEARINGS.

On Changes in the City Map.

Borough of The Bronx.

Fink Avenue, from East Tremont Avenue to Blondell Avenue, Borough of The Bronx—Changing Lines and Grades (Cal. No. 73).

The Secretary presented a communication dated May 24, 1917, from the Commissioner of Public Works, Borough of The Bronx, transmitting map showing proposed change; and the following report of the Chief Engineer:

Report No. 17169.

October 27, 1917.

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

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of May 24, 1917, presenting for consideration a map showing a change proposed in the lines and grades of Fink Avenue between Blondell Avenue and East Tremont Avenue.

As heretofore laid out through this block, Fink Avenue was given a width of 60 feet and an alignment which harmonized with that fixed through the two remaining blocks to the east which comprised the entire street length. It is now proposed to here decrease its width to 40 feet and to give it a position to conform with the lines of old Grant Street which serves as frontage for a number of buildings. From the information at hand it would appear probable that the street has been dedicated to public use, and that the removal of the building which now encroaches upon its lines can be brought about without payment for damage. The street through this block subdivides transversely an area with a length of about 460 feet and a depth ranging from about 120 feet to about 300 feet. In my judgment the proposed change can be carried out without disadvantageous effect upon the general street plan of the locality, and in view of the dedication which has taken place the recognition of the old street as now proposed seems essential.

I would recommend that the map be approved 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 lines and adjusting the grades of Fink Avenue, between Blondell Avenue and East Tremont Avenue, Borough of The Bronx, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated May 3, 1917.

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 Friday, December 7, 1917, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 7th day of December, 1917.

Which was adopted by the following vote:

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

East 209th Street, from Decatur Avenue to Parkside Place, Borough of The Bronx—Changing Grade (Cal. No. 74).

The Secretary presented a communication dated January 16, 1917, from the Commissioner of Public Works, Borough of The Bronx, transmitting map showing proposed change; and the following report of the Chief Engineer:

Report No. 17167.

October 27, 1917.

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 16, 1917, presenting for approval a map showing a change in the grade of East 209th Street, from Decatur Avenue to Parkside Place.

This change relates to a length of one short block of East 209th Street, which, as laid out and acquired, has a width of 30 feet and a grade of about 9 per cent. The street was regulated and graded under an authorization given in 1907, the elevations then observed evidently having been based on an interpolation of the grades fixed for intersected sections of the terminal streets with which the treatment now proposed appears to be approximately in accord. The plan now makes provision for definitely fixing grades at the intersections, which the Board is informed are designed to conform with the actual conditions on the ground.

I see no reason why the plan should not be approved, and such actions is recommended 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 209th Street, between Decatur Avenue and Parkside Place, Borough of The Bronx, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated December 4, 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 Friday, December 7, 1917, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 7th day of December, 1917.

Which was adopted by the following vote:

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

Borough of Queens.

Final Map of Section No. 68, Borough of Queens—Establishing or Changing Lines and Grades (Cal. No. 73).

The Secretary presented a communication dated July 24, 1917, from the Secretary of the Borough of Queens, transmitting for approval Final Map; and the following report of the Chief Engineer:

Report No. 17174.

October 27, 1917.

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

Sir—Herewith is transmitted a communication from the Secretary of the Borough of Queens, bearing date of July 24, 1917, presenting for approval the Final Map of Section No. 68.

This plan relates to the territory bounded approximately by 157th (17th-Eagles) Street, 32d (Myrtle-Connorton) Avenue, 160th (20th-Hoogland) Street, 25th Drive (Newcastle Avenue-Newport Avenue), 163d (23d-Kendall) Street, 24th (Colt) Avenue, Cross Island Boulevard (Whitestone Road-Beechhurst Avenue), 25th (Stuyvesant-Spofford) Avenue, Utopia Parkway, 28th (Parkman) Avenue, Colquitt Street, 32d (Myrtle-Connorton) Avenue, Cross Island Boulevard (Beechhurst Avenue-Whitestone Boulevard), 190th (34th-Vineland) Street, Crocheron Avenue, 163d (23d-Kendall) Street, and 35th Avenue (State Street), comprising an area of about 367 acres.

This territory falls within the limits of what is known as the tentative map of the Flushing section of the Borough, which was approved on July 11, 1912. Final maps have since been adopted for that portion of the territory west of 162d (Joslin) Street and south of 29th (Bayside) Avenue, this comprising an area of about 53 acres. Final maps have also been approved for the adjoining territory on the west and south.

A comparison of the treatment now proposed with that shown upon maps heretofore approved shows that no modifications are to be made in the lines, excepting only in a few instances where the tentative plans are to be slightly changed in order to improve the alignment or absorb an existing highway. A number of grade modifications are proposed, these being in almost every instance of a minor character; from the information at hand it would appear that these changes are intended to bring about closer conformity with the existing conditions than did the grades heretofore approved.

Nearly all of the streets are in use or have been shown upon property maps, excepting those at the extreme northeasterly corner of the plan or in the section north of Whitestone Boulevard. Most of the existing highways are 60 feet wide. Under the proposed treatment the east and west streets, which are designed to serve as the more important arteries, are given widths of 70 feet, while those having a northerly and southerly direction are, in general, 60 feet wide, the most important exceptions to the latter condition being 163d Street, Cross Island Boulevard and Utopia Parkway, the two former of which are to have widths of 80 feet while the latter is to be 100 feet wide.

From an inspection it would appear that the plan could be put into effect with but slight building damage.

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 establishing or changing the lines and grades of the street system within the territory bounded approximately by 157th (17th-Eagles) Street, 32nd (Myrtle-Connorton) Avenue, 160th (20th-Hoogland) Street, 25th Drive (Newcastle Avenue-Newport Avenue), 163d (23d-Kendall) Street, 24th (Colt) Avenue, Cross Island Boulevard (Whitestone Road-Beechhurst Avenue), 25th (Stuyvesant-Spofford) Avenue, Utopia Parkway, 28th (Parkman) Avenue, 200th (Barrington) Street, 32nd (Myrtle-Connorton) Avenue, Cross Island Boulevard (Beechhurst Avenue-Whitestone Boulevard), 190th (34th-Vineland) Street, Crocheron Avenue, 163d (23d-Kendall) Street, and 35th Avenue (State Street), (Section No. 68 of the Final Maps), Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated July 6, 1917.

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 Friday, December 7, 1917, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 7th day of December, 1917.

Which was adopted by the following vote:

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

47th (Washington) Street, from Astoria (Flushing) Avenue to Hayes (Park) Avenue, Borough of Queens—Changing Lines (Cal. No. 76).

The Secretary presented a communication, dated August 3, 1916, from the Secretary of the Borough of Queens transmitting for approval map showing proposed change; and the following report of the Chief Engineer:

Report No. 17171.

October 27, 1917.

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

Sir—Herewith is transmitted a communication from the Secretary of the Borough of Queens, bearing date of August 3, 1916, presenting for approval a map showing a change in the lines of 47th (Washington) Street, from Astoria (Flushing) Avenue to Hayes (Park) Avenue.

This map relates to three blocks comprising the entire length of 47th Street, this aggregating a little less than 1,900 feet. As originally laid out the street was given a width of 60 feet. Its dedication to public use at a width of 50 feet was recognized by the Board on May 26, 1916, at which time authorization was given for regulating and grading the dedicated area. From an inspection it would appear that about a dozen substantial buildings have been erected along the lines to which it is in use, and that the remaining buildings are generally placed back of this line from 5 to 10 feet. It is estimated, however, by the Topographical Bureau of the

Borough, that the carrying out of a proceeding for acquiring the widening originally proposed would involve building damage to the extent of about \$34,000.

In view of the comparatively short length, as well as of the unimportant position of the street and the building damage which will result if the original plan is adhered to, I believe that the plan now submitted might properly be approved and would recommend such action after a public hearing.

I would suggest that the attention of the Borough President be called to the desirability of submitting a plan making provision for the reservation of courtyards on each side of the street, the adoption of which plan would doubtless have the effect of restraining builders from erecting structures of a substantial character on these spaces and of thereby making it practicable in time to obtain the width originally proposed without occasioning serious hardship to property owners.

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 decreasing the width of 47th (Washington) Street from 60 feet to 50 feet between Astoria (Flushing) Avenue and Hayes (Park) Avenue, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated June 7, 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 Friday, December 7, 1917, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 7th day of December, 1917.

Which was adopted by the following vote:

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

The Secretary was directed to call the attention of the President of the Borough of Queens to the desirability of submitting plan making provision for courtyard space.

Territory Bounded by Willets Point Boulevard, Jackson Avenue, Northern Boulevard, Lawrence Street, 40th Avenue (Amity Street), Joe Place, 40th Road, Lawrence Street, Fowler Avenue, Flushing River, Lurting Street, Gilroy Avenue, Merritt Street, Morris Avenue, Lurting Street, Tiemann Avenue, Havemeyer Street, Morris Avenue and Roosevelt Avenue, Borough of Queens—Changing Street System (Cal. No. 77).

The Secretary presented a communication, dated June 7, 1917, from the Secretary to the President, Borough of Queens, transmitting for approval map showing proposed change; and the following report of the Chief Engineer:

Report No. 17148.

October 22nd, 1917.

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

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of June 7th, 1917, presenting for approval a map showing a proposed change in the plan of the street system within the territory bounded by Willets Point Boulevard, Jackson Avenue, Northern Boulevard, Lawrence Street, 40th Avenue (Amity Street), Joe Place, 40th Road, Lawrence Street, Fowler Avenue, Flushing River, Lurting Street, Gilroy Avenue, Merritt Street, Morris Avenue, Lurting Street, Tiemann Avenue, Havemeyer Street, Morris Avenue and Roosevelt Avenue.

This map makes provision for readjusting the street plan of the territory adjoining the Flushing River between Jackson Avenue and Fowler Avenue in such a way as to adapt it to the industrial development to which the territory is admirably suited, and for a revision in the bulkhead lines of Flushing River. The proposed change in the layout of the territory on the westerly side of the Flushing River was shown upon a tentative plan approved by the Board of Estimate and Apportionment on December 10th, 1915, with which the plan now submitted is in accord, excepting in a few particulars, where it was understood as a condition to favorable action that changes in treatment would be made. The modifications proposed on the easterly side of Flushing River comprise the elimination of nearly all of the streets heretofore mapped which have not yet been recognized by the property owners, with the effect of creating large unsubdivided areas in the immediate vicinity of the North Shore Division of the Long Island Railroad and of Flushing River.

As the result of the studies made incidental to carrying out a proposed proceeding for acquiring title to Flushing River, it has been clearly shown that the lines heretofore fixed could not be observed without incurring property damage to a much greater extent than essential, and that the change proposed in this treatment was an essential one and could be effected without in any way depreciating the value of the river for navigation purposes. The change is now limited to the section between Fowler Street and Jackson Avenue, but I am informed that the remaining modifications needed between the former street and the head of navigation will be provided for in supplementary plans and that upon the completion of these plans steps will be taken to secure the ratification of the change in the method provided by the Charter and at the same time obtain the required approval on the part of the Secretary of War.

Under the changes Lurting Street will be carried across Flushing River at an angle of about 75 degrees instead of 90 degrees, as originally proposed, with the effect of somewhat improving its alignment and at the same time opening up a large industrial area in the vicinity of the railroad; the grades proposed for this street are designed to admit of carrying it over the proposed Creedmoor Branch of the Long Island Railroad. A slight change in the lines of 40th Avenue (Amity Street) is provided for in the section between Lawrence Street and Flushing River; the lines of this street were here modified on June 23rd, 1916, with the understanding that the changes then made would harmonize with a substantial improvement being carried out by the Nathan Manufacturing Company, but it appears that a further slight change in the position of the street is essential and its approval will necessitate a further amendment of the opening proceeding now in progress; a further slight alteration in the section east of Lawrence street is designed for the purpose of here including an old street which it is understood has been dedicated to public use.

Changes in the elevation of the proposed bridge over the Flushing River on the line of Roosevelt Avenue and Lurting Street are shown on the plan and as required in order to harmonize with the rules recently laid down by the Board for river crossings.

With the understanding that the additional modifications required in the sections south of Lurting Street and west of Willets Point Boulevard and to provide for formally incorporating Flushing River upon the City Map will be made the subject of plans to be submitted at a later date, I see no reason why the map now submitted 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 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 street system heretofore laid out within the territory bounded by Willets Point Boulevard, Jackson Avenue, Northern Boulevard, Lawrence Street, 40th Avenue (Amity Street), Joe Place, 40th Road, Lawrence Street, Fowler Avenue, Flushing River, Lurting Street, Gilroy Avenue, Merritt Street, Morris Avenue, Lurting Street, Tiemann Avenue, Havemeyer Street, Morris Avenue and Roosevelt Avenue, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated May 4, 1917.

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 Friday, December 7, 1917, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the

CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 7th day of December, 1917.

Which was adopted by the following vote:

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

Edsall Avenue, from McComb Place to Central Avenue, and Proctor Street, from Central Avenue to Edsall Avenue, Borough of Queens—Changing Grades (Cal. No. 78).

The Secretary presented a communication, dated April 9, 1917, from the Secretary to the President, Borough of Queens, transmitting for approval map showing the proposed change; and the following report of the Chief Engineer:

Report No. 17172. October 27, 1917.

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 April 9, 1917, presenting for approval a map showing a change proposed in the grade of Proctor Street from Central Avenue to Edsall Avenue, and of Edsall Avenue from McComb Place to Central Avenue.

This change consists principally of the lowering of the grade of Proctor Street 3.1 feet at its intersection with Edsall Avenue. The former street is in use and serves as frontage for a number of buildings, all of which appear to occupy a position consistent with the elevation now proposed, this also more closely conforming with the present conditions on the line of Edsall Avenue which is unimproved than did the grade heretofore fixed. It has been suggested by the Engineer in Charge of the Topographical Bureau of the Borough that the legalization of this change be deferred until such time as waivers of damage have been executed by the owners of a dwelling house and of an ice plant on the easterly side of Proctor Street. Such waivers have been presented and have been approved by the Corporation Counsel.

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 Edsall Avenue from McComb Place to Central Avenue, and of Proctor Street from Edsall Avenue to Central Avenue, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated March 29, 1917.

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 Friday, December 7, 1917, at 10:30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 7th day of December, 1917.

Which was adopted by the following vote:

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

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of Brooklyn.

Dupont Street, from Franklin Street to Property Acquired by the State of New York for a Barge Canal Terminal, Borough of Brooklyn—Acquiring Title (Cal. No. 79).

The Secretary presented a resolution adopted September 10, 1917, by the Local Board of Williamsburg District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 17143. October 29, 1917.

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

Sir—At the meeting of the Board of Estimate and Apportionment held on June 29, 1917, a public hearing was given concerning a suggested district of assessment in the matter of a proposed proceeding for acquiring title to West Street from Eagle Street to Dupont Street, and to Commercial Street from Dupont Street to Franklin Street, in the Borough of Brooklyn, at which time objection was raised by the owner of the land to be taken for the improvement on the ground that it was needed simply as a means to provide access to the property at the foot of Dupont Street acquired by the State as a barge canal terminal, and that the cost of the improvement if carried out should be paid for either by the State or by the City at large. It was also urged that the desired access to the State property could be provided at much less expense by the substitution of Dupont Street instead of the two streets then under consideration, and with the understanding that the matter of initiating a proceeding based on the provision of an approach along the line of Dupont Street would be made the subject of Local Board action, the resolution then under consideration was disapproved.

The proposed course appears to have found favor with the Local Board of the Williamsburg District, which, at its meeting of September 10, 1917, adopted a resolution providing for acquiring title to Dupont Street from Franklin Street to the property acquired by the State of New York for a Barge Canal Terminal. This proceeding relates to a length of one block at the extreme westerly end of Dupont Street and if carried out would have the effect of providing frontage for the abutting property and for opening up a link for traffic to and from the Canal Terminal, the need for which was first brought to the attention of the Board in 1913, when, after prolonged consideration, a resolution of the Local Board of the Williamsburg District initiating proceedings for the approach along the lines of West Street and Commercial Street was first presented, which resolution was referred back to the Borough President to the end that an investigation might be made as to the practicability of substituting the Dupont Street access. When the matter was revived earlier this year it was pointed out by your Engineer that while the Dupont Street approach could unquestionably be acquired at much less expense than the one proposed along the lines of West Street and Commercial Street, the value of the latter route would be so much greater in meeting the street requirements of the locality as to justify its selection.

It has also been heretofore pointed out that the site selected by the State for this terminal is without access to the street system, and that pending the provision of such access it can be of no value whatever to the locality which it was designed to serve. The neglect of the State to meet this requirement can only be accounted for on the ground that the laying out of a street system in the locality was construed as presumptive evidence that the City intended to carry out the general plan which had been approved.

After careful consideration I am unable to change my views as to the relative value of the Dupont Street route as compared with the one proposed along the lines of West Street and Commercial Street, but in view of the action already taken by the Board it would appear that the former route is the only one available. Under these conditions I would recommend that a proceeding be instituted for acquiring title to Dupont Street between the limits named by the Local Board; that one-third of the cost and expense of the proceeding be assessed upon the abutting property between Franklin Street and West and Commercial Streets to a depth of 100 feet; and that the remaining expense be assessed upon a large local area. The latter territory includes the Barge Canal Terminal property, and in the absence of special legislation there would appear to be some question as to the liability of the State for the payment of its share of the assessment, which share it seems more than probable by reason of the location of the State land to the improvement, would reach a substantial amount.

I would therefore also recommend that the Corporation Counsel be asked to take steps to secure the legislation necessary to insure the payment by the State of any assessment that may be levied upon its property, and that pending the securing of such legislation no expense be incurred and charged against the Street Opening Fund by reason of the institution of the proceeding. 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 Dupont Street from Franklin Street to the line of the property of the State of New York acquired for a Barge Canal Terminal, in the middle of West and Commercial Streets, 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 it proposes to place 33 1/3 per cent. of the entire cost and expense of the proceedings herein upon the following area designated as Zone "A," and 66 2/3 per cent. of such cost and expense upon the following area designated as Zone "B":

(Zone A, upon which is to be placed 33 1/3 per cent. of the entire cost and expense.) Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Dupont Street, the said distance being measured at right angles to Dupont Street; on the east by the westerly line of Franklin Street; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Dupont Street, the said distance being measured at right angles to Dupont Street; and on the west by the easterly lines of West Street and of Commercial Street.

(Zone B, upon which is to be placed 66 2/3 per cent. of the entire cost and expense.)

Beginning at a point on the southerly bulkhead line of Newtown Creek where it is intersected by the prolongation of a line midway between Oakland Street and Manhattan Avenue, as these streets are laid out between Box Street and Clay Street, and running thence southwardly along the said line midway between Oakland Street and Manhattan Avenue and along the prolongations of the said line to the intersection with a line midway between Huron Street and India Street; thence westwardly along the said line midway between Huron Street and India Street to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Franklin Street, the said distance being measured at right angles to Franklin Street; thence southwardly along the said line parallel with Franklin Street to the intersection with a line midway between Kent Street and Greenpoint Avenue; thence westwardly along the said line midway between Kent Street and Greenpoint Avenue to the intersection with the easterly bulkhead line of the East River; thence generally northwardly and eastwardly along the bulkhead lines of the East River and of Newtown Creek to the point or place of beginning, excluding the area designated as Zone A.

Resolved, That this Board consider the proposed areas 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, December 7, 1917, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The CITY RECORD and in the Corporation Newspapers for ten days, exclusive of Sundays and legal holidays, prior to Friday, December 7, 1917.

Which was adopted by the following vote:

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

The Secretary was directed to request the Corporation Counsel to prepare and have introduced in the Legislature the necessary bill, as recommended in the report of the Chief Engineer.

Borough of Queens.

Stiles Place (171st Street), from Jackson Avenue (Northern Boulevard) to Station Road, from Stiles Place (171st Street) to Cemetery (Auburndale) Lane, Borough of Queens—Acquiring Title (Cal. No. 80).

The Secretary presented a resolution adopted May 24, 1917, by the Local Board of the Jamaica District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 17173. October 27, 1917.

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

Sir—Herewith is transmitted a resolution of the Local Board of the Jamaica District, Borough of Queens, adopted on May 24th, 1917, initiating proceedings for acquiring title to the following streets: Stiles Place (171st Street), from Jackson Avenue (Northern Boulevard) to Station Road; Station Road, from Stiles Place (171st Street) to Cemetery (Auburndale) Lane.

This resolution affects two blocks or about 900 feet of Stiles Place, and one block or about 100 feet of Station Road. Each of the streets has been laid out upon the City Map to have a width of 60 feet. The streets are not in use, although Stiles Place is on the ground and has a grass-grown roadway approximately at the elevation of the legal grade. There are no buildings upon the abutting property.

In a communication bearing date of July 9, 1917, the Acting Borough President has requested that this proceeding be immediately instituted in order to clear the way for the construction of sewers designed to serve the Auburndale section, the main trunk for which follows the lines of the streets now under consideration.

I would recommend the adoption of a resolution for acquiring title to 171st Street (Stiles Place) from Northern Boulevard (Jackson Avenue) to Station Road, and to Station Road from 171st Street (Stiles Place) to Auburndale (Cemetery) Lane; that title to the land be acquired in fee; that all of the cost and expense of the proceeding be assessed against the property benefited; and that a district of assessment be laid out to include the territory shown on the accompanying diagram.

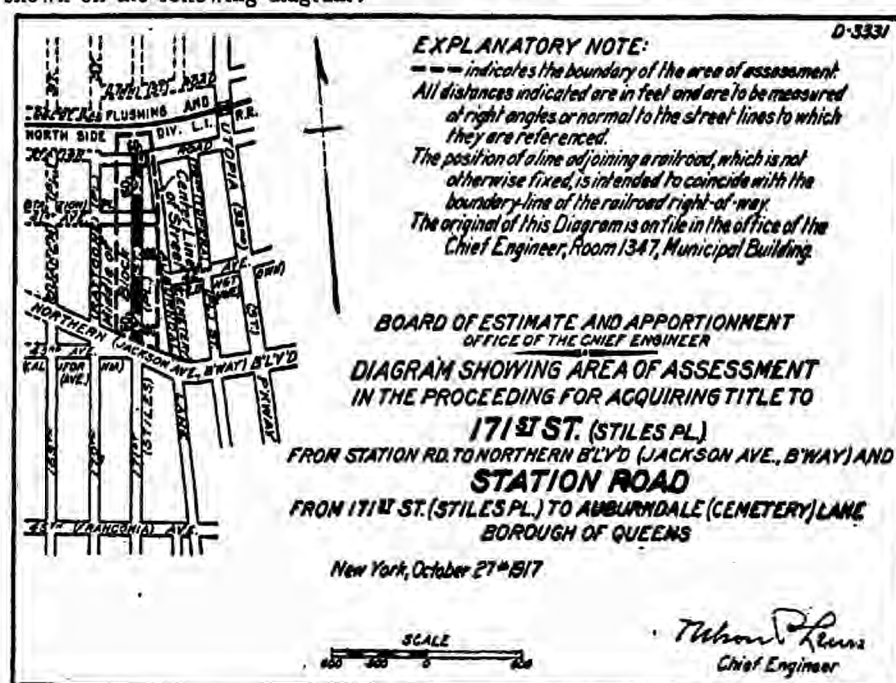
Respectfully, NELSON P. LEWIS, Chief Engineer.

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 171st Street (Stiles Place) from Northern Boulevard (Jackson Avenue) to Station Road, and to Station Road from 171st Street (Stiles Place) to Auburndale (Cemetery) Lane, 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, December 7, 1917, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days, exclusive of Sundays and legal holidays, prior to Friday, December 7, 1917.

Which was adopted by the following vote:

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

MATTERS LAID OVER FROM PREVIOUS MEETINGS.

President, Borough of Richmond—Modification of Schedule (Cal. No. 81).

The Secretary presented a communication, dated October 20, 1917, from the Acting President, Borough of Richmond, requesting the restoration of the \$4 a day rate for hired carts in the Bureau of Street Cleaning, by transfer of \$187.50 to Code No. 793B from Code No. 771 within the appropriation for the year 1917; and a report of the Deputy and Acting Comptroller recommending denial thereof in view of the action taken by the Board on October 19, 1917 (Cal. No. 45), modifying the supporting schedule for Code No. 793B providing the necessary number of days for the continuation of that force to the end of the year at the rate of \$3.75 per day.

(On October 26, 1917 (Cal. No. 113), the matter was laid over until this meeting.)

The matter was laid over one week (November 9, 1917).

Degnon Contracting Company—Claim of (Cal. No. 82).

The Secretary presented a report of the Deputy and Acting Comptroller, certifying for payment, pursuant to section 246 of the Charter, claim of the Degnon Contracting Company in the sum of \$679, without interest, for the furnishing and installation of a pump in connection with its contract for the construction of Section 2, Route 5, of the Lexington Avenue Rapid Transit Railroad.

(On November 24, 1916 (Cal. No. 115), the above claim was referred to the Comptroller.)

(On July 19 (Cal. No. 71), September 21 (Cal. No. 264), September 28 (Cal. No. 53) and October 5, 1917 (Cal. No. 105), the matter was laid over; on the latter date until this meeting.)

The matter was laid over one week (November 9, 1917).

Board of Child Welfare; Board of City Record—Transfer of Appropriation (Cal. No. 83).

The Secretary presented a report of the Comptroller recommending approval of the request, dated October 19, 1917, from the Deputy Commissioner of Health for the transfer of funds from appropriation for Board of Child Welfare to appropriation made to Board of City Record for 1917.

(On October 26, 1917 (Cal. No. 29), the matter was laid over until this meeting.)

The report was withdrawn by the Deputy and Acting Comptroller.

Parole Commission, Board of Inebriety and Law Department—Transfers of Appropriations (Cal. No. 84).

(On October 26, 1917 (Cal. No. 31), the matter was laid over until this meeting.)

The Secretary presented communications, dated October 9 and 19, 1917, from the Executive Secretary of the Board of Inebriety, the Chairman of the Parole Commission and the Corporation Counsel requesting transfers of funds within appropriations for 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

October 23, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On October 9 and 19, 1917, the Executive Secretary of the Board of Inebriety, the Chairman of the Parole Commission and the Corporation Counsel requested transfer of funds within their respective departments for the year 1917.

The Bureau of Contract Supervision, to which these requests were referred reports thereon as follows:

"Parole Commission.

"Code 2725, Supplies, \$60. The transfer is necessary for purchase of postage stamps required for the balance of the year.

"Code 2729, Contingencies, \$235. The balance in this account is approximately \$65. The transfer is necessary to permit the payment of supper bills of parole officers for the months of October, November and December. These parole officers are required to spend two or three nights each month receiving reports of parole inmates. The monthly supper bills average at this time about \$95.

"Board of Inebriety.

"Code 2688, Fuel Supplies, \$80. The balance in this account is \$12.46, which with the transfer of \$80 will be required to meet outstanding bills amounting to \$91. These bills are for coal delivered to the farm at Warwick, New York.

"Code 2689, Office Supplies, \$17.12. The transfer of \$17.12 with the present balance of 81 cents is necessary to pay outstanding bills for towel service for five months amounting to \$5 and ice delivered for two months amounting to \$4.12 and similar bills for the balance of the year, estimated at \$6.

"Code 2691, Laundry, Cleaning and Disinfecting Supplies, \$100. The balance in this account \$11.07, with the \$100 to be transferred is necessary to liquidate outstanding bills for laundry and chip soap amounting to \$112.40 and also to permit the purchase of necessary toilet soap, \$18; ammonia, \$12, and sapolio, \$2.38, required at the farm for the balance of the year.

"Code 2696, Household Equipment, \$50. This transfer with the balance of \$6.73 is necessary for the purchase of china, brooms, mops, etc., estimated at \$56.

"Code 2703, Repairs and Replacements, \$190. There are now outstanding two bills, one for plumbing work, amounting to \$129.71 and for repairs to a motor amounting to \$56.50. The transfer with the present balance of \$22.31, is required to meet these two bills and for contingent repair bills for the rest of the year.

"Code 2705, Shoeing and Veterinary Supplies, \$40. The transfer is necessary to meet bills for horse shoeing for the remainder of the year, estimated at \$45.

"Code 2706, Carfares, \$350. In this fund there is a balance of only \$11.65 which with the \$350 requested is necessary for the payment of transportation bills of the Erie Railroad for the month of September amounting to \$98.26, a bill for automobile hire amounting to \$22 and to provide for similar bills for the months of October, November and December.

"Law Department.

"Code 130, Meal Money, \$2,415. The total appropriation for this purpose was \$3,360 of which there is a balance as of October 10, 1917, amounting to \$130. The transfer of \$2,415 with the present balance is required to meet meal money bills for the months of October, November and December. The meal money of this department for the year ending June 30, 1917, averaged monthly about \$850.

"Code 134, Carfares, \$1,785. In this account there is a balance as of October 10, 1917, amounting to \$150. The transfer of \$1,785 is required to meet carfare and railroad fares of Assistants, Clerks and Examiners for the remainder of the year. These bills averaged for the first six months of this year \$700 per month.

"The accounts to be debited in the various appropriations made to the departments mentioned above have sufficient excess balances to permit of the transfers."

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

Respectfully, ALBERT E. HADLOCK, Deputy and Acting 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 the transfer of funds within appropriations for the year 1917 as follows:

FROM.

PAROLE COMMISSION.

Transportation.

2727 Carfare \$295 00

BOARD OF INEBRIETY.

Supplies.

2690 Medical and Surgical Supplies 50 00

2693 Motor Vehicle Supplies 11 25

2702 Materials 600 00

Contract or Open Order Service.

2704 Motor Vehicle Repairs 140 87

2707 Expressage and Delivery 125 00

LAW DEPARTMENT.

138 Contingencies 4,200 00

TO

PAROLE COMMISSION.

2725 Supplies \$60 00

2729 Contingencies 235 00

BOARD OF INEBRIETY.

Supplies.

2688 Fuel Supplies 80 00

2689 Office Supplies 17 12

2691 Laundry, Cleaning and Disinfecting Supplies 100 00

2696 Household Equipment 50 00

Contract or Open Order Service.

2703 Repairs and Replacements 190 00

2705 Shoeing and Boarding Horses, Including Veterinary Service 40 00

2706 Carfare 350 00

2708 Telephone Service 100 00

LAW DEPARTMENT.

130 Food Supplies, Meal Money 2,415 00

134 Carfares 1,785 00

Which was adopted by the following vote:

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

Department of Parks, Borough of Queens—Establishment of Corporate Stock Schedule (Cal. No. 85).

(On October 26, 1917 (Cal. No. 13), the matter was laid over until this meeting, and referred to the Bureau of Contract Supervision for report in the meantime.)

The Secretary presented a communication, dated September 17, 1917, from the Commissioner of Parks, Borough of Queens, requesting establishment of a Corporate Stock Schedule for 1917; and the following reports of the Committee on Salaries and Grades and Bureau of Contract Supervision recommending approval thereof:

October 8, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On September 17, 1917, the DEPARTMENT OF PARKS, QUEENS, requested the establishment of a Corporate Stock Personal Service Schedule for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To provide for temporary Gardeners and Laborers for improvements in connection with the concrete road now under construction at Jacob Riis Park.

"Reason—The Board has authorized corporate stock funds and approved the contract for the construction of this road. In order to protect the slopes of the road, it is proposed to transplant and seed beach grass. This work was contemplated in the original plan submitted to the Board.

"Finding—The request is reasonable and proper. The force requested is considered reasonable for the completion of the work and the rates of pay are in accordance with the specifications. This fund, designated on the books of the Finance Department as C. D. P.—411a, 'Construction of Concrete Road through Jacob Riis Park,' contains an unexpended balance sufficient for the purpose."

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

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

October 29, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On October 26, 1917, your Board referred to the Bureau of Contract Supervision a report of the Committee on Salaries and Grades (Calendar No. 13) which recommends the approval of a corporate stock schedule of laborers and gardeners for the Commissioner of Parks, Borough of Queens, to be employed in transplanting beach grass along the side slopes of a road recently constructed across Jacob Riis Park.

This report was laid over pending the receipt of information from the Bureau of Contract Supervision as to the work which was proposed.

This schedule involves the expenditure of \$320. The work contemplated and the reasons therefor are as follows: The bed of this road is from one to three feet higher than the level of the beach, which is on both sides of the road. The shoulders of this road are sloped off at about a five to one grade to meet the beach on each side, using the adjacent native material to construct the slopes.

This material is a clean, white sand containing practically no clay or vegetable matter, and during wind storms, if this material is at all dry, it will be carried either along or away from the slopes of the road by the wind, which would result in serious danger of undermining the roadway. Some action must be taken to prevent this undermining action of the wind.

There is a natural grass growing on this beach near the road which has long and tough roots, grows and spreads rapidly, the roots of which form a mat which prevents erosion by the wind.

It is proposed to transplant sods of this grass along the slopes as close as practicable and with the use of seed between the sod to form a mat to protect the slopes.

This work will cost, if the schedule is approved, about one-quarter of a cent per square foot and is probably the most economical method that could be devised to secure the results desired. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the establishment of a corporate stock personal service schedule for the Department of Parks, Queens, for the year 1917, as follows:

Personal Service, Wages Temporary Employees.

1381½C Construction of Concrete Road through Jacob Riis Park, Improvement of Slopes—

Gardeners at \$2.75 per day, 80 days \$220 00

Laborers at \$2.50 per day, 40 days 100 00

Schedule Total \$320 00

Corporate Stock Allowance \$320 00

Which was adopted by the following vote:

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

Department of Street Cleaning—Transfer of Appropriation; Issue of Special Revenue Bonds; Modification of Schedules (Cal. No. 86).

The Secretary presented a report of the Committee on Salaries and Grades on the request of the Department of Street Cleaning for modification of schedules Nos. 2338, 2346 and 2346½-C for the year 1917 and concurrence in the resolution of the Board of Aldermen requesting an issue of special revenue bonds to provide funds for increases of mechanics' wages; recommending approval of the transfer of funds, concurrence in resolution of Board of Aldermen and modification of schedules as requested.

(On October 26, 1917 (Cal. No. 17), the matter was laid over until this meeting, under Rule 19.)

The matter was laid over one week (November 9, 1917).

Department of Education—Establishment of Rates of Compensation for Janitors of Various Public Schools (Cal. No. 87).

(On October 26, 1917 (Cal. No. 7), the resolution to carry the recommendation of the Committee on Salaries and Grades into effect failed of adoption through lack of affirmative votes and the matter was laid over until this meeting.)

The Secretary presented a resolution adopted September 12, 1917, by the Board of Education, requesting establishment of temporary rates of compensation for Janitors of Public Schools Nos. 141 and 162, Borough of Manhattan; No. 120, Borough of Brooklyn; No. 89, Borough of Queens; No. 30, Borough of Richmond;

the Bay Ridge High School, Borough of Brooklyn; and for the temporary care of the Hallenbeck Building, Borough of Manhattan; and a report of the Committee on Salaries and Grades recommending approval thereof.

October 15, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On September 12, 1917, 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 Schools 141 and 162, Manhattan; 120, Brooklyn; 89, Queens; 30, Richmond, also the Bay Ridge High School, and the Janitor assigned to the temporary care of the Hallenbeck Building. The Secretary of the Committee on Education reports thereon as follows:

"For the following four schools temporary rates are requested, being the regular rates, less rent allowance:

Public School.	Regular Rate.	Rent Allowance.	Temporary Rate.
141, Manhattan	\$1,728 00	\$273 00	\$1,455 00
120, Brooklyn	1,056 00	221 00	835 00
89, Queens	3,780 00	221 00	3,559 00
Bay Ridge High School	7,128 00	221 00	6,907 00

"For the Janitor assigned to the temporary care of Public School 162, Manhattan, a rate of \$50 per month is requested. For the Janitor of Public School 23, Manhattan, who was assigned to the temporary care of the Hallenbeck Building during the period from August 3rd to September 10th, inclusive, when said building was under the jurisdiction of the Board of Education, a rate of \$125 per month is requested. For the Janitor of Public School 30, Richmond, which has been converted from the direct to the indirect plan of operation, a rate of \$1,416 per annum is proposed, based upon a survey of this building by the Efficiency Staff of the Commissioner of Accounts."

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

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of rates of compensation for janitors in the Department of Education, in addition to those heretofore established, in accordance with the following list:

Janitor, Public School 141, Manhattan, per annum, less \$273.....	\$1,728 00
Janitor, Public School 162, Manhattan, per month.....	50 00
Janitor, Public School 23, Manhattan, for care of Hallenbeck Building, per month	125 00
Janitor, Public School 120, Brooklyn, per annum, less \$221.....	1,056 00
Janitor, Public School 89, Queens, per annum, less \$221.....	3,780 00
Janitor, Bay Ridge High School, per annum, less \$221.....	7,128 00
Janitor, Public School 30, Richmond, per annum.....	1,416 00

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—11.

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

Department of Education—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 88).

The Secretary presented a report of the Bureau of Contract Supervision recommending approval of forms of contract, specifications and estimates of cost at \$37,300 for installing electric passenger elevators, electric ash host and automatic electric dumb waiter in the Manhattan Trade School for Girls, under the jurisdiction of the Board of Education.

(On October 26, 1917 (Cal. No. 41), the matter was laid over until this meeting.)
The matter was laid over one week (November 9, 1917).

Department of Education—Approval of Increased Estimates of Cost (Cal. No. 89).

The Secretary presented a communication, dated October 11, 1917, from the Board of Education, transmitting new estimates of cost for work and equipment for various school buildings in the Boroughs of Brooklyn and The Bronx at a total of \$8,452; and a report of the Bureau of Contract Supervision recommending approval thereof.

(On October 26, 1917 (Cal. No. 43), the resolution on the above items failed of adoption through lack of affirmative votes and the matter was laid over until this meeting.)

The matter was laid over one week (November 9, 1917).

Department of Education—Approval of Specifications, Etc. (Cal. No. 90).

The Secretary presented a communication, dated October 6, 1917, from the Board of Education, transmitting specifications, etc., for work at Public School No. 4, Borough of The Bronx, at an estimated cost of \$312; and a report of the Bureau of Contract Supervision recommending approval thereof.

(On October 26, 1917 (Cal. No. 44), the resolution on this item failed of adoption through lack of affirmative votes, and the matter was laid over until this meeting.)
The matter was laid over one week (November 9, 1917).

Kew Gardens Road, from Union Turnpike to Iris Place, Borough of Queens—Petitions for Relief from Assessment in Proceeding for Acquiring Title (Cal. No. 91).

The Secretary presented three petitions of property owners, dated April 25 and May 8, 1917, requesting relief from assessment in the proceeding for acquiring title to Kew Gardens road from Union Turnpike to Iris place, Borough of Queens, and a report of the Committee on Assessments recommending that said petition for relief be denied.

The Secretary also presented a communication, dated October 19, 1917, from William A. Jones, Jr., attorney for certain of the petitioners, taking exception to certain statements contained in the above report of the Committee on Assessments as to the grounds upon which the petition for relief is based.

(On May 11, 1917 (Cal. No. 236), the petitions in this matter were referred to the Committee on Assessments. On September 21 (Cal. No. 45) the matter was laid over until September 28; on the latter date (Cal. No. 41) until October 19; on the latter date (Cal. No. 133) until October 26, 1917; and on the latter date (Cal. No. 96) until this meeting. Report printed in the minutes of meeting of September 21, 1917 (Cal. No. 45).)

George J. Rhodius, Alrick H. Man and John Adikes appeared in support of the petitions.

The matter was referred to the Committee of the Whole.

Hobson Avenue, Jones Avenue, Laurel Hill Boulevard, Montgomery Avenue, Congress Avenue, Townsend Avenue, Waters Avenue, Joy Avenue, Columbine Avenue and Clifton Avenue, Borough of Queens—Sewers and Temporary Connection (Cal. No. 92).

(On October 19, 1917 (Cal. No. 94), the matter was laid over until October 26, 1917, and the Secretary directed to request Assistant Corporation Counsel Squier to be present at the meeting on the latter date, in order that his opinion be obtained as to the dedication of this street to public use. On October 26, 1917 (Cal. No. 100), the matter was laid over until this meeting.)

The Secretary presented a resolution adopted April 12, 1917, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 17131. October 13th, 1917.

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 April 12th, 1917, initiating proceedings for constructing a storm water sewer in Hobson Avenue from Newton Creek to Nalle Avenue, and combined sewers in the following streets: Hobson Avenue, from

Halle Avenue to Jones Avenue; Jones Avenue, from Clifton Avenue to Laurel Hill Boulevard; Laurel Hill Boulevard, from Jones Avenue to Borden Avenue; Montgomery Avenue, from Columbine Avenue to Jones Avenue; Congress Avenue, from Laurel Hill Boulevard to Montgomery Avenue; Townsend Avenue, from Laurel Hill Boulevard to Hobson Avenue; Waters Avenue, from Hobson Avenue to Clifton Avenue; Joy Avenue, from Montgomery Avenue to Clifton Avenue; Columbine Avenue, from Hobson Avenue to Clifton Avenue; Clifton Avenue, from Waters Avenue to Columbine Avenue; together with a temporary connection in Columbine Avenue at Clifton Avenue.

This resolution affects lengths varying from one block or about 200 feet of Townsend Avenue, to seven blocks or about 2,400 feet of Hobson Avenue, having an aggregate length of about 1½ miles. With the exception of Columbine Avenue, the Corporation Counsel has advised that all of the streets are dedicated to public use, and I am informally advised at the office of the Bureau of Street Openings that the deed conveying an easement for sewer purposes at the foot of Hobson Avenue has been accepted and recorded.

The streets are in use and serve as frontage for more than one hundred buildings. In the area of secondary benefit approximately ninety houses have been erected. In the absence of the intervening trunk needed to carry the sanitary flow to the Maspeth Avenue sewer, the combined flow will be temporarily outletted into Newtown Creek and the consent of the Health Department to this expedient has been secured.

The work is estimated to cost about \$83,600, on which basis the assessment will amount to about \$3.50 and to about \$1.20 per front foot in the areas respectively directly and indirectly affected. In the former case the taxed land value ranges from \$8 to \$40 per linear foot, and in the latter from \$8 to \$45. The assessed valuation of all of the land to be benefited is reported to be \$1,484,375.

From data at hand it appears that the Corporation Counsel has advised the Borough President that Columbine Avenue in the block between Montgomery Avenue and Clifton Avenue is dedicated to public use, but no conclusive evidence is presented to establish the City's title in the block of this street between Hobson Avenue and Montgomery Avenue. The Local Board of the Newtown District on April 2nd, 1914, adopted a resolution recommending the acquisition of title to Columbine Avenue from Laurel Hill Boulevard to Berlin Avenue, these limits including the two blocks of the street affected by the resolution now presented, but at the request of some of the interested property owners the opening resolution was amended on June 25th of the same year by making it relate only to the section east of Clifton Avenue, so that there is at the present time no project before the Board of Estimate and Apportionment for the acquisition of the block between Hobson Avenue and Montgomery Avenue where title is lacking.

Under the conditions noted I would recommend that the resolution be returned to the Borough President, without approval to be withheld until title to all of the streets that it will be necessary to enter upon for the purposes of construction has been established to be in the City. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 12th day of April, 1917, and approved by the President of the Borough of Queens on the 18th day of April, 1917, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit: For the construction of a storm water sewer and appurtenances in Hobson Avenue, from Newtown Creek to Halle Avenue, and a combined sewer and appurtenances in Hobson Avenue, from Halle Avenue to Jones Avenue; Jones Avenue, from Clifton Avenue to Laurel Hill Boulevard; Laurel Hill Boulevard, from Jones Avenue to Borden Avenue; Montgomery Avenue, from Columbine Avenue to Jones Avenue; Congress Avenue, from Laurel Hill Boulevard to Montgomery Avenue; Townsend Avenue, from Laurel Hill Boulevard to Hobson Avenue; Waters Avenue, from Hobson Avenue to Clifton Avenue; Joy Avenue, from Montgomery Avenue to Clifton Avenue; Columbine Avenue, from Hobson Avenue to Clifton Avenue, and in Clifton Avenue, from Waters Avenue to Columbine Avenue, with a temporary connection to the sewer in Columbine Avenue, Second Ward of the Borough of Queens";

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board and that the assessment map will be completed on or before the date of payment on acceptance; this report to be 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

West 239th Street, between Broadway and Review Place, Borough of The Bronx—Petition for Discontinuing Proceeding for Acquiring Title (Cal. No. 93).

(On June 22 (Cal. No. 78), June 29 (Cal. No. 256), July 3 (Cal. No. 64), July 19 (Cal. No. 192), September 21 (Cal. No. 268) and October 19, 1917 (Cal. No. 130), the matter was laid over; on the latter date until this meeting.)

The Secretary presented a petition, verified June 5, 1917, from Bella Petersen, requesting the discontinuance of the proceeding for acquiring title to West 239th street, between Broadway and Review place, Borough of The Bronx; and the following report of the Chief Engineer:

Report No. 16886.

June 19, 1917.

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

Sir—Herewith is transmitted the petition of Bella Petersen, bearing date of June 5, 1917, requesting the discontinuance of the proceeding for acquiring title to West 239th Street, between Broadway and Review Place, Borough of The Bronx.

This proceeding was authorized under a resolution adopted on October 22, 1915, and relates to one block of West 239th Street, which has been given a width of 60 feet. Under the terms of the resolution the entire expense was placed on a local area of assessment, this comprising the adjoining property to a depth of 100 feet. The rule and damage maps were approved on November 12, 1915, and the Commissioners have completed their final report, which is about to be presented to the Court for confirmation. This report indicates that an award of \$24,850 is proposed for the land taken, and that the total assessment amounts to \$26,722.99, the difference of \$1,872.99 representing the incidental expenses incurred in carrying out the proceeding.

The petitioner claims to be the owner of a lot 50 feet by 100 feet, located 40 feet southerly from West 239th Street, having a frontage on the westerly side of Review Place of 50 feet, which is to be assessed the sum of \$2,216.51 for benefit. She requests the discontinuance of the proceeding on the ground that this assessment is excessive and out of proportion to the benefit which her property will derive from the improvement, and suggests that the expense incurred up to the present time in carrying out the proceeding should be assessed against the property benefited.

Before the approval of the plan laying out this block of West 239th Street, the attention of the Board was directed to the fact that its effect would be to provide an extravagant proportion of street area to block area, with the effect of subjecting property owners in the vicinity to what would appear to be an unduly great expense,

and in accordance with the recommendation then made by your Engineer approval of the plan was withheld until information was presented intended to establish a willingness on the part of all of the owners of adjoining property to assume the cost of carrying out the improvement.

It is obvious that the method suggested by the petitioner for meeting the expense already incurred in case the proceeding should be discontinued is not feasible, as it would not permit of maintaining an assessment for benefit. Under the policy heretofore observed by the Board, the discontinuance of a proceeding is conditioned upon the reimbursement of the City for all expenses incurred by it and the filing of a bond to an amount sufficiently great to protect the City against claims which might be set up by the owners of property affected for the expense incurred by them in establishing damage.

It seems improbable that these terms would be acceptable to the property owners affected by this proceeding, and I would recommend that the petition be denied.

Respectfully,
NELSON P. LEWIS, Chief Engineer.
Edward Hanlon appeared in support of proposed resolution and in opposition to petition.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby denies the petition submitted by Bella Petersen, dated June 5, 1917, requesting the discontinuance of the proceeding authorized by the Board on October 22, 1915, for acquiring title to West 239th Street, between Broadway and Review place, Borough of The Bronx.

Which was adopted by the following vote:

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

MATTERS CONSIDERED BY UNANIMOUS CONSENT.

The following Matters not on the Calendar for this day were considered by unanimous consent:

Public Service Commission for the First District—Consent to Award of Contract with Crenshaw Engineering and Construction Company, Inc., for Purchase of Steel for Construction of Rapid Transit Railroad in Gravesend Avenue and New Terminal at Coney Island and Issue of Corporate Stock Therefor (Cal. No. 94).

The Secretary presented the following requisition of the Public Service Commission for the First District; and report of the Bureau of Contract Supervision relative thereto:

State of New York, Public Service Commission for the First District, No. 120 Broadway, New York, New York, October 26, 1917.

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

Pursuant to the direction contained therein I transmit herewith a certified copy of a resolution adopted by the Commission on October 26, 1917, requesting your Honorable Board to consent to a proposed agreement herewith transmitted, between The City of New York, acting by the Commission, and the Crenshaw Engineering and Construction Company, Inc., providing for the purchase of structural steel not to exceed 900 tons, at twenty-seven dollars (\$27) per ton, delivered f. o. b. conveyance East New York, for use in the construction of Section 3 of the Culver Rapid Transit Railroad (Route No. 49), and requesting your Honorable Board to appropriate the sum of twenty-four thousand three hundred dollars (\$24,300) to provide the necessary means to carry out such agreement.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by JAMES B. WALKER, Secretary.

(Agreement referred to herein is on file.)

November 1, 1917.

Hon. WILLIAM A. PRENDERGAST, Comptroller:

Sir—On October 29, 1917, there was received in this Bureau a communication from the Public Service Commission, dated October 26, 1917, requesting the consent of the Board of Estimate and Apportionment to a proposed agreement between the City of New York, acting by the Commission, and the Crenshaw Engineering and Construction Company, Inc., providing for the purchase of 900 tons of structural steel at \$27 per ton, delivered f. o. b. conveyance East New York; and requesting an appropriation of \$24,300 to cover the cost.

About August 1, 1917, the Public Service Commission secured a ninety-day option on the above-mentioned steel from the contractor who is removing the existing elevated railroads in Broadway and Fulton street and Pitkin avenue, Borough of Brooklyn. This option expires November 6, 1917.

The Commission proposes to obtain from the Broadway line 107 plate girders, four of which are 50 feet long and the balance 46 feet long, and 33 pairs of lattice girders which will be removed from the Fulton street and Pitkin avenue line.

It is proposed to use these girders in groups of threes as stringers under the tracks, supported upon the lattice girders which will be used as reinforcement for concrete girders, which will in turn be set upon reinforced concrete posts.

All the steel above mentioned, with some reinforced concrete work, will be used to span the gap of about 3,600 feet between the subway line (now under contract and practically completed) in Gravesend avenue, and the new Brooklyn Rapid Transit Terminal at Coney Island. Before negotiating for the purchase of this second-hand steel the Public Service Commission invited bids on new steel for the work, and received but one bid, and that without any guarantee as to delivery.

The proportions and weights of the second-hand steel to be purchased will not permit of the most economical spacing or arrangement, but it is estimated that if purchased at the proposed price of \$27 per ton the completed structure will be quite as good and serviceable as if built of new steel and the cost will about equal the cost if built wholly of steel.

The gain to the City will be represented therefore by the time gained in the completion of this connecting link.

The proposed price is very reasonable in view of the existing market condition and I think the Board may properly consent to the proposed contract.

Respectfully,
TILDEN ADAMSON, Director.
William G. Fullen, representing the Public Service Commission for the First District, appeared in favor.

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 October 26, 1917, 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 the Crenshaw Engineering and Construction Company, Inc., for the purchase of structural steel not to exceed nine hundred (900) tons, at twenty-seven (\$27) dollars per ton, delivered F. O. B. conveyance, East New York, at a total cost of twenty-four thousand three hundred dollars (\$24,300); 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 twenty-four thousand three hundred dollars (\$24,300); and, be it further

Resolved, That the Comptroller be and is hereby authorized and requested to issue corporate stock of The City of New York to the amount of twenty-four thousand three hundred dollars (\$24,300) 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 the Crenshaw Engineering and Construction Company, Inc., as set forth in this resolution and described in the requisition of said Public Service Commission to this Board, dated October 26, 1917; said issue of corporate stock to be charged against the combined appropriation of sixty million dollars (\$60,000,000) authorized by this Board on March 18, 1913, and the supplemental or additional appropriations thereto, for the purpose of carrying out the City's obligations under contract No. 4.

Which was adopted by the following vote:

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

Rhineland Avenue; Muliner Avenue; Lydig Avenue; Matthews Avenue; Damage Parcels No. 247 and Nos. 252 to 268, inclusive, Within the Lines of Neill Avenue Between Bear Swamp Road and Radcliff Avenue, and Damage Parcels Nos. 88, 89 to 93, inclusive, and No. 172 in Proceeding for Acquiring Title to Bear Swamp Road (Bronxdale Avenue), from West Farms Road to White Plains Road, Borough of The Bronx—Vesting Title (Cal. No. 95).

(On September 21, 1917 (Cal. No. 124), and October 19, 1917 (Cal. No. 66), the Board adopted resolutions vesting title, on November 3, 1917, to real property in the above streets and parcels.)

The Secretary presented the following communication from the President, Borough of The Bronx:

November 1, 1917.

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

Gentlemen—On September 21, 1917, resolutions adopted June 29, 1917, fixing September 22, 1917, as the date for vesting title in fee in the City of New York to Rhineland Avenue from Cruger Avenue to Matthews Avenue, Muliner Avenue from Bear Swamp Road to the northerly line of Lydig Avenue, from Muliner Avenue to Matthews Avenue, Matthews Avenue from Bear Swamp Road to the southerly right-of-way line of the New York, Westchester and Boston Railway, and from the southerly line of Lydig Avenue to The Bronx and Pelham Parkway, Damage Parcel No. 247 and Nos. 252 to 268, inclusive, within the lines of Neill Avenue as now being acquired, between Bear Swamp Road and Radcliff Avenue, Damage Parcels Nos. 89 to 93, inclusive, and No. 172 in the proceeding for acquiring title to Bear Swamp Road from West Farms Road to White Plains Road, were rescinded and new resolutions adopted, making provisions for vesting title to these areas, where not previously acquired, on November 3, 1917.

On October 19, 1917, a resolution was adopted fixing November 3, 1917, as the date for vesting title in the City of New York to Damage Parcel No. 88 in the proceeding for acquiring title to Bear Swamp Road from West Farms Road to White Plains Road.

As it now appears that it will not be necessary for the City to enter upon these premises on the date so fixed, I would request that the resolutions adopted on September 19, 1917, and on October 19, 1917, above referred to, be rescinded, and that new resolution be adopted fixing December 1, 1917, as the date for vesting title in fee to the streets and parcels above described and within the lines of Rhineland Avenue, Muliner Avenue, Lydig Avenue, Matthews Avenue, Neill Avenue and Bear Swamp Road. Yours very truly,

DOUGLAS MATHEWSON, President of the Borough of The Bronx.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on September 21, 1917, directing that upon the 3rd day of November, 1917, title to the real property lying within the lines of Rhineland Avenue from Cruger Avenue to Matthews Avenue, Borough of The Bronx, shall become vested in the City of New York, be and the same is hereby rescinded.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on September 21, 1917, directing that upon the 3rd day of November, 1917, title to the real property within the lines of Muliner Avenue from Bear Swamp Road to the northerly line of Lydig Avenue; Lydig Avenue from Muliner Avenue to Matthews Avenue; Matthews Avenue from Bear Swamp Road to the southerly right-of-way line of the New York, Westchester and Boston Railroad, and from the southerly lines of Lydig Avenue to Bronx and Pelham Parkway; Damage Parcels No. 247 and Nos. 252 to 268, inclusive, within the lines of Neill Avenue as now being acquired between Bear Swamp Road and Radcliff Avenue, in the Borough of The Bronx, shall become vested in the City of New York, be and the same is hereby rescinded.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on September 21, 1917, directing that upon the 3rd day of November, 1917, title to the real property lying within the lines of Damage Parcels Nos. 89 to 93, inclusive, and to Damage Parcel No. 172, in the proceeding for acquiring title to 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 Borough of The Bronx, shall become vested in the City of New York, be and the same is hereby rescinded.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on October 19, 1917, directing that upon the 3d day of November, 1917, title to the real property lying within the lines of Damage Parcel No. 88 in the proceeding for acquiring title to 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 Borough of The Bronx, shall become vested in The City of New York, be and the same is hereby rescinded.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, 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 Rhineland 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 December, 1917, the title in fee to the real property lying within the lines of said Rhineland Avenue from Cruger Avenue to Matthews 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following was offered:

Whereas, the Board of Estimate and Apportionment, under resolutions adopted on November 14, 1912, and December 23, 1914, authorized a proceeding for acquiring title to the real property required for the opening and extending of Paulding Avenue from West Farms Road to the New York, New Haven and Hartford Railroad; Fowler Avenue from Pierce Avenue to Neil Avenue; Bogart Avenue from Sacket Avenue to Bronx and Pelham Parkway; Muliner Avenue from Bear Swamp Road to Bronx and Pelham Parkway; Matthews Avenue from Bear Swamp Road to Bronx and Pelham Parkway; Neil Avenue from Bear Swamp Road to Radcliff

Avenue; and Lydig Avenue from Barnes Avenue to Bogart Avenue; subject to an easement of the New York, Westchester and Boston Railroad in Matthews Avenue, Muliner Avenue and Bogart 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 proceeding 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 17th day of July, 1915; 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 on December 1, 1917, title shall become vested in The City of New York to the following streets and Damage Parcels, Borough of The Bronx: Muliner Avenue from Bear Swamp Road to the northerly line of Lydig Avenue; Lydig Avenue from Muliner Avenue to Matthews Avenue; Matthews Avenue from Bear Swamp Road to the southerly right of way line of the New York, Westchester and Boston Railroad, and from the southerly line of Lydig Avenue to Bronx and Pelham Parkway; Damage Parcels No. 247 and Nos. 252 to 268, inclusive, within the lines of Neil Avenue as now being acquired between Bear Swamp Road and Radcliff Avenue.

Which was adopted by the following vote:

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

The following was offered:

Whereas, The Board of Estimate and Apportionment, on the 31st day of December, 1913, 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 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 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 May, 1915; 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 December, 1917, the title in fee to the real property lying within the lines of said Damage Parcels Nos. 89 to 93, inclusive, and Damage Parcel No. 172 in the aforesaid proceeding for acquiring title to Bear Swamp Road (Bronxdale Avenue), from West Farms Road to White Plains Road, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

The following resolution was offered:

Whereas, The Board of Estimate and Apportionment, on the 31st day of December, 1913, 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 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 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 May, 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 December, 1917, the title in fee to the real property lying within the lines of said Damage Parcel No. 88 in the aforesaid proceeding for acquiring title to Bear Swamp Road (Bronxdale Avenue), from West Farms Road to White Plains Road, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Local Improvements—Final Authorization, Borough of Queens (Cal. Nos. 96 to 104, Inclusive).

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 96 to 104, inclusive:
Report No. 17151. October 29, 1917.

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, curbing and flagging Tesla Place (Washington Avenue) from Copeland (Cooper) Avenue to Central Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on March 2, 1917, at which time information was presented to show that its probable cost would be about \$4,200. 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 \$72.36.

The work to be done comprises the following: 805 cu. yds. excavation, 1,500 lin. ft. cement curbing, 7,000 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be \$4,000.

2. Grading, curbing and flagging Decatur Street from Cypress Avenue to Myrtle Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 16, 1917, at which time information was presented to show that its probable cost would be about \$6,400. The Borough President states that the time to be allowed for the completion of the improvement is 40 days, and that the expense incurred for the preliminary work amounts to \$222.60.

The work to be done comprises the following: 3,800 cu. yds. excavation, 2,300 lin. ft. cement curbing, 10,000 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be \$8,700.

3. Grading Hill (Rockdale) Street from Hunterspoint Avenue to Thomson Avenue (Queens Boulevard).

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 19, 1917, at which time information was presented to show that its probable cost would be about \$12,000. The Borough President states that the time to be allowed for the completion of the improvement is 90 days, and that the expense incurred for the preliminary work amounts to \$263.08.

The work to be done comprises the following: 800 cu. yds. earth excavation, 50 cu. yds. rock excavation, 22,000 cu. yds. filling (excess). The cost of the improvement is now estimated to be \$19,200.

4. Grading and flagging the sidewalk space on the northerly side of Jamaica Avenue from Lefferts Avenue to Metropolitan Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on September 21, 1917, at which time information was presented to show that its probable cost would be about \$4,600. 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 \$168.80.

The work to be done comprises the following: 1,300 cu. yds. excavation, 1,000 sq. ft. flagging, 14,000 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be \$5,500.

5. Paving with bituminous macadam (preliminary pavement) 80th Street (Shaw Avenue) from Jamaica Avenue to 88th Avenue (Syosset Street).

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 28, 1917, at which time information was presented to show that its probable cost would be about \$3,700. 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 \$58.33.

The work to be done comprises the laying of 2,700 sq. yds. of bituminous macadam pavement. The cost of the improvement is now estimated to be \$4,500.

6. Grading, curbing, flagging and paving with asphalt (permanent pavement) Beach 117th Street (6th Avenue) from Ocean Parkway (promenade—Triton Avenue) to Washington Avenue (Rockaway Beach Boulevard).

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 29, 1917, at which time information was presented to show that its probable cost would be about \$12,000. 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 \$391.69.

The work to be done comprises the following: 2,850 cu. yds. filling, 1,550 lin. ft. cement curbing, 7,620 sq. ft. cement sidewalk, 2,595 sq. yds. asphalt pavement. The cost of the improvement is now estimated to be \$15,100.

7. Paving with asphalt (permanent pavement) Stephen Street from Seneca Avenue to Forest Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 29, 1917, at which time information was presented to show that its probable cost would be about \$4,300. 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 \$79.83.

The work to be done comprises the laying of 1,650 sq. yds. of asphalt pavement. The cost of the improvement is now estimated to be \$5,000.

8. Grading the sidewalk spaces and flagging, where necessary, Forest Avenue from Metropolitan Avenue to Palmetto Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on October 5, 1917, at which time information was presented to show that its probable cost would be about \$2,100. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to \$30.79.

The work to be done comprises the following: 200 sq. ft. flagging, 9,000 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be \$2,600.

9. Grading, curbing and flagging where necessary, and paving with asphalt (permanent pavement) Glasser Street from Sandol Street to Cypress Hills Road.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 19, 1917, at which time information was presented to show that its probable cost would be about \$8,900. 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 \$78.27.

The work to be done comprises the following: 1,550 lin. ft. cement curbing, 250 sq. ft. cement sidewalk, 3,200 sq. yds. asphalt pavement. The cost of the improvement is now estimated to be \$12,000.

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.

Tesla Place (Washington Avenue), from Copeland (Cooper) Avenue to Central Avenue, Queens—Grading, Curbing and Flagging (Cal. No. 96).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 29th day of September, 1913, and approved by the President of the Borough of Queens on the 8th day of October, 1913, 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, curbing and flagging, and all work incidental thereto, in Tesla Place (Washington Avenue) from Copeland (Cooper) Avenue to Central Avenue, Second Ward of the Borough of Queens;"

—and thereupon, on the 2d day of March, 1917, 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 \$4,000, 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 \$40,000, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Decatur Street, from Cypress to Myrtle Avenues, Queens—Grading, Curbing 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 6th day of June, 1913, and approved by the President of the Borough of Queens on the 13th day of June, 1913, 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 laying cement curbs and sidewalks (where not already laid to grade and in good condition) and all work incidental thereto, in Decatur Street, from Cypress Avenue to Myrtle Avenue, Second Ward of the Borough of Queens;"

—and thereupon, on the 16th day of February, 1917, 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 \$8,700, 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 \$150,000, 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 Deputy and Acting Comptroller, the President of the Board of

Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Hill (Rockdale) Street, from Hunterspoint Avenue to Thomson Avenue (Queens Boulevard), Queens—Grading (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 29th day of September, 1913, and approved by the President of the Borough of Queens on the 8th day of October, 1913, 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, and all work incidental thereto, in Hill street, from Hunterspoint avenue to Thomson avenue, First Ward of the Borough of Queens";

—and thereupon, on the 19th day of July, 1917, 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 \$19,200, 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 \$160,000, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Jamaica Avenue, Northerly Side, from Lefferts to Metropolitan Avenues, Queens—Grading and Flagging (Cal. No. 99).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 25th day of January, 1917, and approved by the President of the Borough of Queens on the 3rd day of August, 1917, 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 the sidewalk spaces and laying sidewalks, where necessary, together with all work incidental thereto, on the north side of Jamaica avenue, from Lefferts avenue to Metropolitan avenue, Fourth Ward";

—and thereupon, on the 21st day of September, 1917, 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 \$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 \$350,000, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

80th Street (Shaw Avenue), from Jamaica Avenue to 88th Avenue (Syosset Street), Queens—Paving (Cal. No. 100).

The following was offered:

A copy of a resolution of the Local Board of the Newtown and Jamaica Districts, duly adopted by said Boards on the 22d day of March, 1917, and approved by the President of the Borough of Queens on the 28th day of March, 1917, 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 regulating and paving with a preliminary pavement of bituminous macadam, together with all work incidental thereto, in 80th street (Shaw avenue) from Jamaica avenue to 88th avenue (Syosset street), Fourth Ward";

—and thereupon, on the 25th day of May, 1917, 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 \$4,500, 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 \$62,000, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Beach 117th Street (6th Avenue), from Ocean Parkway (Promenade—Triton Avenue) to Washington Avenue (Rockaway Beach Boulevard), Queens—Grading, Curbing, Flagging and Paving (Cal. No. 101).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 7th day of December, 1916, and approved by the President of the Borough of Queens on the 31st day of May, 1917, 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, curbing and laying sidewalks where necessary and paying with a permanent pavement of sheet asphalt upon a concrete foundation six inches in thickness, together with all work incidental thereto, in Beach 117th street (Sixth avenue) from Ocean parkway (Triton avenue) to Washington avenue, Fifth Ward of the Borough of Queens";

—and thereupon, on the 29th day of June, 1917, 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 \$15,100, 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 \$92,000, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Stephen Street, from Seneca to Forest Avenues, Queens—Paving (Cal. No. 102).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 12th day of April, 1917, and approved by the President of the Borough of Queens on the 5th day of June, 1917, 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 paving with a permanent pavement of sheet asphalt upon a concrete foundation six inches in thickness, together with all work incidental thereto, in Stephen Street, from Seneca Avenue to Forest Avenue, Second Ward of the Borough of Queens";

—and thereupon, on the 29th day of June, 1917, 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 \$5,000, 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 \$57,000, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Forest Avenue, from Metropolitan Avenue to Palmetto Street, Queens—Grading and Flagging (Cal. No. 103).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 12th day of April, 1917, and approved by the President of the Borough of Queens on the 18th day of April, 1917, having been transmitted to the Board of Estimate and Apportionment initiating proceedings for regulating and grading the sidewalk spaces and laying sidewalks where necessary, together with all work incidental thereto, in Forest avenue, from Metropolitan avenue to Palmetto street, Second Ward of the Borough of Queens; and thereupon, on the 5th day of October, 1917, 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 \$2,600, 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 \$170,000, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Glasser Street, from Sandol Street to Cypress Hills Road, Queens—Grading, Curbing, Flagging and Paving (Cal. No. 104).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 12th day of April, 1917, and approved by the President of the Borough of Queens on the 20th day of June, 1917, 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, curbing, laying sidewalks where necessary, and paying with a permanent pavement of sheet asphalt upon a concrete foundation six inches in thickness, together with all work incidental thereto, in Glasser street from Sandol street to Cypress Hills road, Second Ward of the Borough of Queens";

—and thereupon, on the 19th day of July, 1917, 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 \$12,000, 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 \$69,000, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Sandol Street, from Millwood to Myrtle Avenues, Borough of Queens—Preliminary Authorization for Regulating, Grading and Paving (Cal. No. 105).

The Secretary presented a resolution adopted October 11, 1917, by the Local Board of the Newtown District, Borough of Queens, amending resolution adopted by said Board on October 14, 1915, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 17153.

October 23rd, 1917.

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

Sir—At the meeting of the Board of Estimate and Apportionment held on June 8th, 1917, and in accordance with a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on October 14th, 1915, preliminary authorization was given for grading, curbing, flagging and paving with bituminous macadam (preliminary pavement) Sandol Street from Millwood Avenue to Myrtle Avenue.

The work was estimated to cost about \$4,000, and the assessed valuation of the property to be benefited was reported to be \$59,000.

In the report submitted concerning this matter it was shown that for a distance of about 300 feet adjoining Millwood Avenue the westerly half of the roadway is paved with asphalt, but that some question existed as to whether this pavement conforms with the legal elevation. The survey made in connection with the preliminary work appears to have established the fact that the asphalt can be retained, and in order that the wearing surface through the entire block can be made of a uniform character, the Local Board, apparently at the request of the Borough authorities, on October 11th, 1917, adopted a new resolution, which is herewith transmitted, amending its original resolution by substituting sheet asphalt (preliminary pavement) in place of the bituminous macadam previously determined upon.

The cost of the work as now contemplated is estimated to be \$5,700, and the assessed valuation of the property to be benefited is the same as heretofore reported.

The proposed modification in the character of the wearing surface appears to be a proper one, and I would recommend that the resolution of June 8th, 1917, under which preliminary authorization of this improvement was given, be amended to conform with the later Local Board resolution. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Resolved, That the Board of Estimate and Apportionment hereby amends resolution adopted by the Board on June 8, 1917, granting preliminary authorization for regulating, grading, curbing and laying sidewalks (where not already laid to grade and in good condition), together with all work incidental thereto, and paving with a preliminary pavement of bituminous macadam in Sandol street, between Millwood Avenue and Myrtle Avenue, Second Ward of the Borough of Queens, by substituting an asphalt wearing surface (preliminary pavement), the amended resolution to read as follows:

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 11th day of October, 1917, and approved by the President of the Borough of Queens on the 16th day of October, 1917, for the following local improvement to wit: For regulating, grading, curbing and laying sidewalks, where necessary, together with all work incidental thereto, and paving with a preliminary pavement of sheet asphalt upon a concrete foundation, in Sandol street, between Millwood Avenue and Myrtle Avenue, Second Ward of the Borough of Queens; and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report to be 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 contract for carrying out the work.

Which was adopted by the following vote:

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

Sandol Street, from Millwood to Myrtle Avenues, Borough of Queens—Final Authorization for Regulating, Grading and Paving (Cal. No. 106).

The Secretary presented the following report of the Chief Engineer:

Report No. 17154.

October 29, 1917.

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 advising that all of the conditions which it is the practice of the Board to impose prior to the final authorization of local improvements have been complied with in the matter of the following: Grading, curbing and flagging and paving with asphalt (preliminary pavement) Sandol Street from Millwood Avenue to Myrtle Avenue.

Preliminary authorization of this improvement, but with provision for laying bituminous macadam pavement, was given on June 8, 1917, at which time information was presented to show that its probable cost would be about \$4,000. A report concerning an amendatory Local Board resolution, providing for the substitution of sheet asphalt for bituminous macadam, is now before the Board for consideration. The Acting Borough President states that it is proposed to allow 30 days for the completion of the improvement and that expenses amounting to \$155 have been incurred in carrying out the preliminary work.

The work to be done comprises the following: 600 lin. ft. cement curbing, 600 sq. ft. cement sidewalk, 1,750 sq. yds. asphalt pavement. The cost of the improvement is now estimated to be \$5,700.

Assuming that the amendment proposed will be favored by the Board, there appears to be no reason why final authorization should not be granted at this time, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 11th day of October, 1917, and approved by the President of the Borough of Queens on the 16th day of October, 1917, having been transmitted to the Board of Estimate and Apportionment for the following local improvement, to wit: "For regulating, grading, curbing and laying sidewalks, where necessary, together with all work incidental thereto, and paving with a preliminary pavement of sheet asphalt upon a concrete foundation, in Sandol Street between Millwood Avenue and Myrtle Avenue, Second Ward of the Borough of Queens"; and

Whereas, On the 8th day of June, 1917, and on the 2nd day of November, 1917, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of \$5,700, 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 \$59,000 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 Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Department of Correction—Appropriation for Medical Service in Budget for 1918 (Cal. No. 107).

The Secretary presented a communication, dated October 31, 1917, from the Director, Institute for Public Service, submitting certain information in connection with the medical service of the Department of Correction requiring investigation as bearing upon allowance made said department in the Budget for 1918.

Which was referred to the Committee on Tax Budget.

Board of Coroners, Borough of Manhattan—Retirement of Dr. Albert T. Weston, Coroner's Physician (Cal. No. 108).

The Secretary presented a communication, dated November 1, 1917, from the President, Board of Coroners, Borough of Manhattan, submitting application for retirement of Dr. Albert T. Weston, Coroner's Physician.

Which was referred to the Committee on Salaries and Grades.

Department of Parks, Boroughs of Manhattan and Richmond—Retirement of William E. Weeks, General Foreman (Shops) (Cal. No. 109).

The Secretary presented a communication, dated October 30, 1917, from the Acting Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting retirement of William E. Weeks, General Foreman (Shops).

Which was referred to the Committee on Salaries and Grades.

Court of Special Sessions—Increasing Number of Associate Justices (Cal. No. 110).

The Secretary presented a communication, dated October 29, 1917, signed by the Justices of the Court of Special Sessions, certifying, pursuant to section 16, article 11 of chapter 659, Laws of 1910, that they are of the opinion that the business of said Court is such as to require an increase in the number of Associate Justices.

Which was referred to the Comptroller.

On motion the Board adjourned to meet Friday, November 9, 1917, at 10:30 o'clock A. M. JOSEPH HAAG, Secretary.

DEPARTMENT OF FINANCE.

REPORT ON THE MAINTENANCE AND OPERATION OF THE OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN FOR THE YEARS 1915 AND 1916.

October 21, 1917.

Hon. WILLIAM A. PRENDERGAST, Comptroller, City of New York:

Dear Sir—This report is based chiefly on an analysis made of the statistics contained in the expense ledger report of the President of the Borough of Manhattan for the years 1915 and 1916. In order to exhibit more clearly the trend of expenditures, it also shows in comparative form some of the main groupings of expense for the past four years.

Expenditures and Organization.

Table I.—Expenditures of the President of the Borough of Manhattan from the Reorganization of the Department in 1902 to 1916, inclusive, from Appropriations and Special Revenue Bond Funds, with the Increase or Decrease Over the Preceding Year.

Year.	Expenditures.	Increase or *Decrease Over Preceding Year.
1902	\$1,753,838 78	
1903	1,858,291 75	\$104,452 97
1904	2,111,240 36	252,948 61
1905	2,176,115 25	64,874 89
1906	2,610,911 11	434,795 86
1907	2,872,478 97	261,567 86
1908	2,891,398 66	18,919 69
1909	2,751,517 97	*139,880 69
1910	2,680,118 78	*71,399 19
1911	2,805,926 57	125,807 79
1912	2,632,932 16	*172,994 41
1913	2,819,796 68	186,864 52
1914	2,642,765 28	*177,031 40
1915	2,605,082 29	*37,682 99
1916	2,676,071 54	70,989 25
Total expenditures, 1902-1916	\$37,888,486 15	\$922,232 76
Average	\$2,525,899 08	\$65,873 77

Percentage of average increase to average expenditures..... 2.61

Percentage of total increase in expenditures, 1916 over 1902..... 52.58

The amounts stated above are taken from the fund ledgers for the years 1902 to 1912, inclusive, and from the expense ledgers for the years 1913 to 1916, inclusive.

It will be seen from the preceding table that for the past eleven years the annual expenditures for the office of the President of Manhattan have remained substantially unchanged. During this period there has been a very considerable increase in the work performed falling within the jurisdiction of that office, such as the opera-

tion and maintenance of the new Municipal Building, new courts, baths, etc., entailing costs which exceed the increased cost for the eleven years. While the growth of the Borough in physical development is now almost wholly attained, there being little remaining ground for the extension of streets, sewers and pavements, yet there has been a very considerable growth in density of traffic, of working population and of functions performed by the Borough President's office. These conditions and the well-known increase in the cost of labor and materials over the period in question emphasize the practically stationary expenditures of the office of the Borough President during the period under examination.

Following is shown the titles of those employees appearing on the payrolls and the number of incumbents under each title, for the periods ending December 31, 1915 and 1916. The information given is obtained from the official civil list printed in the CITY RECORD.

	Decem- ber 31, 1916.	Decem- ber 31, 1915.	Increase 1916 Over 1915.	Decrease Under 1915.
President	1	1	..	..
Commissioner of Public Works	1	1	..	..
Assistant Commissioner of Public Works	1	1	..	..
Secretary of the Borough	1	1	..	..
Secretary to the President	1	1	..	..
Secretaries to Commissioners of Public Works	1	2	..	1
Confidential Inspector	1	1	..	..
Stenographer to President	1	1	..	..
Stenographers to Commissioners of Public Works	1	2	..	1
Stenographers and Typewriters	31	32	..	1
Clerks	122	125	..	3
Messengers	14	21	..	7
Attendants	222	216	6	..
Auto Enginemen	21	15	6	..
Telephone Operators	12	8	4	..
Consulting Engineers	1	2	..	1
Engineers	11	2	9	..
Assistant Engineers	28	36	..	8
Auditor	1	1	..	..
Expert Accountant	1	1	..	..
Bookkeeper	1	1	..	..
Purchasing Agent	1	..	1	..
Inspectors of Repairs and Supplies	1	2	..	1
Storekeeper	1	1	..	..
Typewriting Copyists	7	9	..	2
Cashier	1	1	..	..
Inspectors of Vaults	2	2	..	..
Inspectors of Public Works	85	73	12	..
Rodmen	40	27	13	..
Keeper	1	1	..	..
Foremen	27	37	..	10
Inspectors of Incumbrances	4	3	1	..
Inspectors of Complaints	6	6	..	..
Chief Engineer	1	1	..	..
Transitmen	15	2	13	..
Leveler	1	1	..	..
Axemen	20	20	..	..
Chemists	1	2	..	1
Assistant Chemist	1	1	..	..
Junior Chemists	12	10	2	..
Laboratory Assistants	5	5	..	..
Topographical Draftsman	48	34	14	..
Structural Steel Draftsman	1	..	1	..
Inspectors	5	3	2	..
Inspectors of Regulating, Grading and Paving	37	39	..	2
General Inspectors	3	3	..	..
General Foremen	7	7	..	..
Foremen of Pavers	12	7	5	..
Watchmen	24	25	..	1
Driver	1	1	..	..
Pavers	63	68	..	5
Rammers	23	23	..	..
Truckmen	75	18	57	..
Cartmen	121	107	14	..
Laborers	494	353	141	..
Foremen of Asphalt Workers	10	10	..	..
Stationary Engineers	43	41	2	..
Steam Roller Engineers	12	11	1	..
Automobile Machinists	1	1	..	..
Machinists	1	2	..	1
Machinists' Helpers	3	1	2	..

	Decem- ber 31, 1916.	Decem- ber 31, 1915.	Increase 1916 Over 1915.	Decrease Under 1915.
Blacksmiths	2	1	1	..
Licensed Firemen	59	54	5	..
Oilers	3	3	..	..
Superintendent	1	3	..	2
Supervising Inspector	1	1	..	..
Mechanical Engineers	4	4	..	..
Architectural Draftsman	1	1	..	..
Inspector of Public Buildings and Offices	1	1	..	..
Inspectors of Public Baths and Comfort Stations	2	2	..	..
Custodian	1	1	..	..
Assistant Custodian	1	1	..	..
Foreman Varnisher	1	1	..	..
Wireman	4	4	..	..
Assistant Foremen	20	9	11	..
Carpenters	5	4	1	..
Cabinet-maker	1	1	..	..
Bricklayers	2	8	..	6
Electricians	5	5	..	..
Plumbers	3	3	..	..
Steamfitter	1	1	..	..
Tinsmiths	2	2	..	..
Tinsmith and Roofer	1	1	..	..
Varnishers	3	3	..	..
Painters Decorators	5	5	..	..
Painters	4	4	..	..
Plumbers' Helpers	3	3	..	..
Steamfitter's Helper	1	1	..	..
Janitors	15	15	..	..
Firemen	3	3	..	..
Stokers	27	28	..	1
Cleaners	314	313	1	..
Swimming Instructors	7	16	..	9
Elevatormen	82	75	7	..
Marble Setters	2	1	1	..
Marble Setters' Helpers	2	1	1	..
Marble Polishers	1	..	1	..
Electrician's Helper	1	1	..	..
Elevator Dispatcher	1	1	..	..
Elevator Constructor's Helpers	4	4	..	..
Janitor	1	1	..	..
Assistant Foremen	8	24	..	16
Window Cleaners	8	..	8	..
Leveler	1	..	1	..
Topographical Draftsmen	32	34	..	2
Foreman Masons	2	1	1	..
Secretary	1	1	..	..
Inspectors of Masonry	2	2	..	..
Inspectors of Construction	9	9	..	..
Inspectors of Carpentry and Masonry	53	61	..	8
Foreman Bricklayers	2	2	..	..
Foremen of Sewer Cleaners	2	2	..	..
Masons	10	3	7	..
Foreman Ship Carpenter	1	..	1	..
Ship Carpenters	5	5	..	..
Sewer Cleaners	5	77	..	72
Transitmen and Computers	4	15	..	11
Sounder	1	1	..	..
Mechanical Draftsmen	2	2	..	..
Librarian	1	1	..	..
Superintendent	1	..	1	..
Chief Inspectors	2	1	1	..
Assistant Superintendent	1	1	..	..
Secretary to Superintendent	1	..	1	..
Stenographer to Superintendent	2	1	1	..
Examiner	1	..	1	..
Engineer-Inspectors	13	15	..	2
Estimator	1	1	..	..
Inspectors of Iron and Steel Construction	3	3	..	..
Inspectors of Elevators	28	27	1	..
Inspectors of Plumbing	24	24	..	..
Inspectors of Plastering, Fireproofing, etc.,	3	3	..	..
Toolman .....	..	1	..	1
Asphalt Workers .....	..	152	..	152
Elevator Constructors .....	..	2	..	2
Inspectors of Connections .....	..	2	..	2
Junior Topographical Draftsmen .....	..	3	..	3
Net increase	2,484	2,457	359	332

Table II. Table Showing the Expenses Payable from Tax Levy and Special Revenue Bond Funds of the Various Bureaus of the President of Manhattan for the years 1913, 1914, 1915, 1916 and the Percentage of Bureau Expense to the Total Annual Expense.

	1913.		1914.		1915.		1916.	
	Amount.	Percent- age.	Amount.	Percent- age.	Amount.	Percent- age.	Amount.	Percent- age.
Administrative Offices	\$170,966 49	.0664	\$173,178 93	.0655	\$161,539 69	.0621	\$152,357 32	.0569
Bureau of Highways	1,195,691 89	.4240	830,033 87	.3141	802,937 18	.3082	884,872 56	.3307
Bureau of Sewers	236,121 75	.0831	228,292 24	.0864	249,937 59	.0959	314,536 96	.1175
Bureau of Topography	48,421 01	.0170	45,455 47	.0172	70,497 44	.0271	49,827 95	.0186
Bureau of Public Buildings and Offices	813,693 73	.2886	1,032,235 47	.3906	1,001,697 14	.3845	1,003,651 49	.3751
Bureau of Buildings	354,901 81	.1209	333,569 30	.1262	318,473 25	.1222	270,825 26	.1012
Total for the Borough	\$2,819,796 68	100.00	\$2,642,765 28	100.00	\$2,605,082 29	100.00	\$2,676,071 54	100.00

The preceding table is the first subdivision made of the expenses for the years given. The subdivision is by bureaus and the percentage which the expense of each bureau bears to the total expense for the year, when compared with the identical percentage for other years indicates the degree of change in the apportionment for that bureau. This change of itself does not necessarily mean economy or the reverse. For instance in 1913 the expenditure of the Bureau of Highways was 42.40 per cent. of the entire Borough expense, while in 1916 it was only 33.07 per cent. The physical condition of the streets only could show whether it was better policy to spend the \$884,872.56, which the 1916 allowance of 33.07 per cent. represents or the \$1,195,691.89 which the 1913 allowance of 42.40 per cent. represents. Chief Engineer Pinckney of the Bureau of Highways states this reduction in the percentage of expense of his bureau is "due to a real economy which was affected by the Municipal Asphalt Plant, which started operations in June, 1914, and became apparent in the figures for half a year in 1914 and for a full year in 1915 and thereafter." Likewise extravagance is not necessarily indicated by the increase in the allowance for the Bureau of Public Buildings and Offices from 28.86 per cent. or \$813,693.73 in 1913 to 37.51 per cent. or \$1,003,651.49 in 1916. The operation of the new Municipal Building, which became in full operation in 1914, cost \$21,042.98 in 1913, \$186,433.53 in 1914, \$192,700.42 in 1915 and \$182,376.23 in 1916, thus accounting for most of the above noted increase.

The following table shows amount and percentage of increase or decrease of Bureau expense for 1913, 1914, 1915, 1916:

Table III—Table Showing Amount of Increase or *Decrease of Bureau Expenses Over Preceding Period for the Years 1913-1916.

	Increase or *Decrease, 1914 Over 1913.		Increase or *Decrease, 1915 Over 1914.		Increase or *Decrease, 1916 Over 1915.	
	Amount.	Per- centage.	Amount.	Per- centage.	Amount.	Per- centage.
Administration Offices ..	\$2,212 44	.0121	*\$11,639 24	*.0672	*\$9,182 37	*.0567
Bureau of Highways ..	*\$365,658 02	*.3058	*\$27,096 69	*.0326	81,935 38	.1020
Bureau of Sewers	*\$7,829 51	*.0331	21,645 35	.0948	64,599 37	.2584
Bureau of Topography ..	*\$2,965 54	*.0612	25,041 97	.5509	*\$20,669 49	*.2932
Bureau of Public Build- ings and Offices	218,541 74	.2686	*\$30,538 33	*.0295	1,954 35	.0019
Bureau of Buildings	*\$21,332 51	*.0611	*\$15,096 05	*.0453	*\$47,647 99	*.1496
	*\$177,031 40	*.0628	*\$37,682 99	*.0142	\$70,989 25	.0272

Following the analysis of the expenses by bureaus, a further classification is made by "budgetary classifications," or "objects of expenditure." The tables following show

the expense for the entire borough for the five bureaus, subdivided into Personal Service, Materials, Supplies, Equipment, Contract or Open Order Service, and subdivisions thereof:

Table IV—Table Showing Expenses of All Bureaus of the Office of the President of Manhattan for the Years 1913, 1914, 1915 and 1916, Classified by Objects of Expenditure.

	1913. Amount.	1914. Amount.	1915. Amount.	1916. Amount.
Personal Service	\$1,674,693 37	\$1,794,357 83	\$1,967,840 50	\$1,957,507 92
Supplies—				
Fuel	\$51,876 84	\$71,897 07	\$70,661 45	\$98,047 65
Office	25,129 38	16,263 97	16,197 47	12,791 72
Laundry, Cleaning and Disinfecting	3,734 94	4,917 64	3,307 86	3,029 51
Motor Vehicle	2,275 38	2,150 09	3,993 67	10,466 63
General Plant	4,193 68	5,179 88	8,162 53	13,356 42
Food	3,251 44	3,057 35	595 10	5,595 34
Total Supplies	\$90,461 66	\$103,466 00	\$102,918 08	\$143,287 27
Purchase of Equipment—				
Office	\$15,696 98	\$22,419 89	\$20,467 64	\$13,442 68
Motor Vehicles and Equipment	6,789 50	3,681 97	10,575 93	8,391 00
Wearing Apparel	2,696 57	2,729 57	4,192 52	2,640 90
General Plant	26,587 63	34,880 51	45,812 04	25,984 75
Total Purchase of Equipment	\$51,770 68	\$63,711 94	\$81,048 13	\$50,459 33
Materials—				
Highway	\$65,422 43	\$46,026 00	\$109,482 10	\$158,468 08
Sewer	10,527 27	7,406 44	11,220 20	13,313 78
Building	12,963 09	12,478 89	11,759 62	10,316 60
General Plant	13,304 27	18,015 77	17,889 35	30,523 03
Total Materials	\$102,217 06	\$83,927 10	\$150,351 27	\$212,621 49
Contract or Open Order Service—				
General Repairs	\$749,240 55	\$419,865 57	\$150,320 55	\$157,463 60
Hire of Horses and Vehicles with Drivers	109,023 85	105,883 64	108,286 91	111,821 77
Storage of Motor Vehicles	2,499 43	5,295 53	843 00	.....
Cleaning Motor Vehicles .....	.....	.....	.....	29 09
Shoeing and Boarding Horses, including Veterinary Service	426 00	426 00	426 00	420 50
Carfare, Expressage and Delivery	11,437 58	11,283 67	11,528 56	11,755 39
Hire of Motor Vehicles	1,004 00	675 00	.....	891 00
Storage of Free Floating Baths	3,253 00	3,431 00	3,280 00	3,029 00
Communication	10,149 37	12,265 33	16,254 35	14,404 43
General Plant Service	10,436 46	35,394 94	10,974 11	10,585 56
Motor Vehicle Repairs	3,001 88	2,593 03	993 73	1,720 44
Total Contract or Open Order Service	\$900,472 12	\$597,113 71	\$302,907 21	\$312,120 78
Contingencies	\$181 79	\$188 70	\$17 10	\$74 75
Total for the Borough	\$2,819,796 68	\$2,642,765 28	\$2,605,082 29	\$2,676,071 54

Table V—Table Showing Expenses of the Administrative Offices for the Years 1913, 1914, 1915 and 1916, Classified by Objects of Expenditure.

	1913. Amount.	1914. Amount.	1915. Amount.	1916. Amount.
Personal Service	\$152,866 06	\$155,987 34	\$150,694 65	\$143,106 56
Supplies—				
Office	4,277 06	3,927 63	3,225 27	3,740 64
Laundry, Cleaning and Disinfecting	1 13	1 48	72	4 36
Motor Vehicle	624 86	769 98	455 00	611 45
General Plant	20 58	171 69	212 13	319 52
Food	144 34	112 75	63 30	63 30
Purchase of Equipment—				
Office	2,202 16	3,886 76	2,951 07	1,477 99
Motor Vehicles and Equipment	1,011 75	758 12	589 11	592 17
Wearing Apparel .....	.....	.....	.....	4 00
General Plant	173 35	666 12	78 14	124 80
Materials—				
Building .....	.....	.....	.....	14 87
General Plant	71 81	217 24	215 93	285 47
Contract or Open Order Service—				
General Repairs	149 18	51 15	68 91	160 57
Hire of Horses and Vehicles with Drivers .....	.....	7 00	.....	.....
Storage of Motor Vehicles	630 00	527 50	120 00	.....
Cleaning Motor Vehicles .....	.....	.....	.....	4 16
Carfare, Expressage and Delivery	399 78	327 22	180 69	59 55
Hire of Motor Vehicles .....	.....	25 00	.....	.....
Communication	7,635 04	4,446 53	2,186 60	1,082 55
General Plant Service	138 36	101 18	154 74	425 61
Motor Vehicle Repairs	621 03	1,194 24	343 43	279 75
Totals	\$170,966 49	\$173,178 93	\$161,539 69	\$152,357 32

Table VI—Table Showing Expenses of the Bureau of Highways for the Years 1913, 1914, 1915 and 1916, Classified by Objects of Expenditure.

	1913. Amount.	1914. Amount.	1915. Amount.	1916. Amount.
Personal Service	\$400,158 74	\$405,273 43	\$511,012 03	\$539,710 18
Supplies—				
Fuel	3,460 88	6,196 88	6,880 39	10,543 80
Office	829 99	600 99	822 68	613 18
Laundry, Cleaning and Disinfecting	6 85	13 31	21 80	46 70
Motor Vehicle	704 11	446 31	2,495 35	8,079 74
General Plant	442 08	895 28	852 42	1,659 39
Food	97 40	148 80	84 85	480 44
Purchase of Equipment—				
Office	868 28	1,589 62	1,756 38	874 21
Motor Vehicles and Equipment	1,588 10	732 83	7,972 35	2,600 54
Wearing Apparel .....	.....	.....	8 99	36 24
General Plant	9,883 30	5,967 12	21,187 31	4,851 94
Materials—				
Highway	65,422 43	46,026 00	109,482 10	158,468 08

	1913. Amount.	1914. Amount.	1915. Amount.	1916. Amount.
Building .....	.....	2,688 99	2,271 48	425 54
General Plant	4,519 87	810 97	4,763 55	16,323 87
Contract or Open Order Service—				
General Repairs	642,807 85	292,508 38	64,543 19	68,818 79
Hire of Horses and Vehicles with Drivers	57,687 77	57,535 37	58,423 85	57,262 59
Storage of Motor Vehicles	725 00	417 50	220 00	.....
Hire of Automobile	54 00	.....	.....	.....
Cleaning Motor Vehicle .....	.....	.....	.....	13 35
Shoeing and Boarding Horses, including Veterinary Service	426 00	426 00	426 00	420 50
Carfare, Expressage and Delivery	4,480 90	5,627 32	5,826 89	6,710 65
Communication	339 35	1,002 94	3,042 64	2,888 04
General Plant Service	29 23	426 15	549 06	3,074 60
Motor Vehicle Repairs	1,159 76	699 68	293 87	970 19
Totals	\$1,195,691 89	\$830,033 87	\$802,937 18	\$884,872 56

Table VII—Table Showing Expenses of the Bureau of Sewers for the Years 1913, 1914, 1915 and 1916, Classified by Objects of Expenditure.

	1913. Amount.	1914. Amount.	1915. Amount.	1916. Amount.
Personal Service	\$161,157 50	\$158,064 29	\$168,118 35	\$194,073 80
Supplies—				
Fuel	56 26	109 73	31 20	6 25
Office	541 39	234 97	844 41	430 45
Laundry, Cleaning and Disinfecting	4 20	1 73	.....	.....
Motor Vehicle	444 90	651 33	746 28	1,157 96
General Plant	169 89	103 06	268 43	396 74
Food	24 00	14 00	40 75	173 55
Purchase of Equipment—				
Office	64 27	157 01	244 03	575 27
Motor Vehicles and Equipment	1,224 95	1,839 19	785 89	4,698 16
Wearing Apparel	1,690 23	1,663 10	1,686 02	1,700 61
General Plant	4,803 33	3,500 81	5,790 15	8,846 72
Materials—				
Sewer	10,527 27	7,406 44	11,220 20	13,313 78
Building .....	.....	.....	25 13	227 27
General Plant	79 34	73 42	401 44	270 14
Contract or Open Order Service—				
General Repairs	5,816 81	6,003 58	13,954 53	41,088 63
Hire of Horses and Vehicles with Drivers	46,415 11	41,341 19	42,031 66	44,119 19
Storage of Motor Vehicles	546 00	3,810 53	140 00	.....
Cleaning Motor Vehicles .....	.....	.....	.....	7 45
Carfare, Expressage and Delivery	920 50	1,275 57	1,240 35	1,372 99
Communication	995 95	1,602 85	2,191 76	1,728 05
General Plant Service	2 64	158 76	20 56	84 12
Motor Vehicle Repairs	637 21	280 68	156 45	265 83
Totals	\$236,121 75	\$228,292 24	\$249,937 59	\$314,536 96

Table VIII—Table Showing Expenses of the Bureau of Topography for the Years 1913, 1914, 1915 and 1916, Classified by Objects of Expenditure.

	1913. Amount.	1914. Amount.	1915. Amount.	1916. Amount.
Personal Service	\$40,886 52	\$40,275 62	\$65,346 05	\$46,198 93
Supplies—				
Office	905 74	307 71	491 46	269 70
General Plant	1,191 23	1,672 17	1,061 68	1,042 28
Food .....	.....	.....	19 50	96 50
Purchase of Equipment—				
Office	459 78	162 05	276 21	117 47
Wearing Apparel .....	.....	1 50	.....	.....
General Plant	1,692 49	626 94	515 54	362 11
Materials—				
General Plant	57 05	51 24	25 99	6 78
Contract or Open Order Service—				
General Repairs	111 30	259 48	316 17	128 92
Carfare, Expressage and Delivery	2,063 90	1,720 35	1,707 05	1,282 05
Communication	135 55	234 25	643 75	216 50
General Plant Service	917 45	144 16	94 04	106 71
Totals	\$48,421 01	\$45,455 47	\$70,497 44	\$49,827 95

Table IX—Table Showing Expenses of the Bureau of Public Buildings and Offices for the Years 1913, 1914, 1915 and 1916, Classified by Objects of Expenditure.

	1913. Amount.	1914. Amount.	1915. Amount.	1916. Amount.
Personal Service	\$574,689 03	\$707,842 58	\$764,377 15	\$769,822 95
Supplies—				
Fuel	48,359 70	65,590 46	63,749 86	87,497 60
Office	14,141 06	8,107 01	7,651 48	5,382 90
Laundry, Cleaning and Disinfecting	3,722 76	4,698 80	3,157 28	2,978 45
Motor Vehicle	265 30	282 47	297 04	617 48
General Plant	2,369 90	2,337 68	5,767 87	9,938 49
Food	2,894 25	2,764 45	386 70	4,781 55
Purchase of Equipment—				
Office	10,682 04	16,156 21	11,839 15	8,983 62
Motor Vehicles and Equipment	2,671 00	140 00	29 50	205 94
Wearing Apparel	1,006 34	1,064 97	2,497 51	900 05
General Plant	10,035 16	24,119 52	18,240 90	11,799 18
Materials—				
Building	12,963 09	9,789 90	9,463 01	9,648 92
General Plant	8,576 20	16,862 90	12,482 44	13,636 77
Contract or Open Order Service—				
General Repairs	100,197 70	120,754 95	71,209 65	47,144 84
Hire of Horses and Vehicles with Drivers	4,920 97	7,000 08	7,831 40	10,439 99
Storage of Motor Vehicles	268 43	300 00	183 00	.....
Cleaning Motor Vehicles .....	.....	.....	.....	4 13
Carfare, Expressage and Delivery	2,080 75	877 86	1,100 29	1,065 97
Hire of Motor Vehicles	950 00	650 00	.....	891 00
Storage of Free Floating Baths	3,253 00	3,431 00	3,280 00	3,029 00
Communication	401 84	4,868 31	8,077 65	8,373 79

	1913. Amount.	1914. Amount.	1915. Amount.	1916. Amount.
General Plant Service	9,022 53	34,470 94	10,037 28	6,503 72
Motor Vehicle Repairs.....	222 68	125 38	37 98	5 15
Totals.....	\$813,693 73	\$1,032,235 47	\$1,001,697 14	\$1,003,651 49

Table X—Table Showing Expenses of the Bureau of Buildings for the Years 1913, 1914, 1915 and 1916, Classified by Objects of Expenditure.

	1913. Amount.	1914. Amount.	1915. Amount.	1916. Amount.
Personal Service	\$344,935 52	\$326,914 57	\$308,292 27	\$264,595 50
Supplies—				
Office	4,434 14	3,085 66	3,162 17	2,354 85
Laundry, Cleaning and Disinfecting		202 32	128 06	
Motor Vehicle	236 21			
Food	91 45	17 35		
Purchase of Equipment—				
Office	1,420 45	468 24	3,400 80	1,414 12
Motor Vehicles and Equipment	293 70	211 83	1,199 08	294 19
Contract or Open Order Service—				
General Repairs	157 71	208 03	228 10	121 85
Storage of Motor Vehicles	330 00	240 00	180 00	
Carfare, Expressage and Delivery	1,491 75	1,455 35	1,473 29	1,264 18
Communication	641 64	110 45	111 95	115 50
General Plant Service	326 25	93 75	118 43	390 80
Motor Vehicle Repairs	361 20	293 05	162 00	199 52
Contingencies	181 79	188 70	17 10	74 75
Totals	\$354,901 81	\$333,569 30	\$318,473 25	\$270,825 26

Table XI—Table Showing the Bureau Costs, Divided Into Administrative and Engineering Expenses and Other Expenses, and Their Relation to Each Other for the Years 1913, 1914, 1915 and 1916.

	1913.		1914.		1915.		1916.	
	Adminis- trative and Engineering Expenses.	Other Expenses.	Adminis- trative and Engineering Expenses.	Other Expenses.	Adminis- trative and Engineering Expenses.	Other Expenses.	Adminis- trative and Engineering Expenses.	Other Expenses.
Administrative Offices.....	\$170,966 49		\$173,178 93		\$162,764 76		\$152,357 32	
Bureau of Sewers	57,569 43	\$178,552 32	73,436 01	\$154,856 23	83,298 36	\$166,639 23	94,931 27	\$201,111 20
Bureau of Highways	187,274 52	1,008,417 37	158,231 83	671,802 04	191,983 29	609,728 82	219,024 72	649,156 96
Bureau of Public Build- ings and Offices	50,213 29	763,480 44	44,947 41	987,288 06	55,375 39	946,321 75	78,868 08	924,783 41
Topographical Bureau	48,421 01		45,455 47		70,497 44		85,013 32	
Bureau of Buildings	78,080 10	276,821 71	63,201 54	270,367 76	63,817 65	254,655 60	51,653 93	219,171 33
Totals	\$592,524 84	\$2,227,271 84	\$558,451 19	\$2,084,314 09	\$627,736 89	\$1,977,345 40	\$681,848 64	\$1,994,222 90

The above table is more significant than the preceding bureau table (Table II). The bureau table compares the bureau expenses by years but the table XI shows these bureau expenses separated into overhead and direct expense. This overhead expense for the Bureau of Sewers, is:

1913.....	\$57,569 43	32.2 per cent.
1914.....	73,436 01	47.4 per cent.
1915.....	83,298 36	50.0 per cent.
1916.....	94,931 27	47.2 per cent.

In the Bureau of Highways the amount of overhead expense and the percentage it bears to the direct bureau expense is:

1913.....	\$187,274 52	18.5 per cent.
1914.....	158,231 83	23.5 per cent.
1915.....	191,983 29	31.5 per cent.
1916.....	219,024 72	33.7 per cent.

Following is a table showing annually by percentages a comparison of overhead and direct expenses for each bureau, as compared with the total expense:

Table XII Table Showing the Percentage of Administration and Engineering Expense and the Percentage of Other Expenses for Each Bureau When Compared With the Total Bureau Expense for the Years Indicated.

	1913.	1914.	1915.	1916.
Bureau of Sewers—				
Administration and Engineering Expenses.	24 38	32 16	33 33	32 07
Other Expenses	75 62	67 88	66 67	67 93
Bureau of Highways—				
Administration and Engineering Expenses.	15 61	19 03	23 94	25 21
Other Expenses	84 34	80 94	76 06	74 77
Bureau of Public Buildings and Offices—				
Administration and Engineering Expenses.	6 10	4 31	5 48	7 83
Other Expenses	93 84	95 65	94 48	92 15
Bureau of Buildings—				
Administration and Engineering Expenses.	22 00	18 89	20 06	19 03
Other Expenses	78 00	81 05	79 96	80 97

The next step in the analyses of the figures reported and their proper compilation in comparative form is to analyze the bureau expenses by functions. This is done in the following tables. They show the functional bureau costs for 1915 and 1916 and the amount of increase or decrease therein:

Table XIII—Administrative Offices (Other Than Bureau Charges).

	1916.	1915.	Increase or *Decrease.
Office of the President of the Borough.....	\$32,726 91	\$32,026 15	\$700 76
Office of the Commissioner of Public Works.....	14,816 96	14,192 60	624 36
Office of the Assistant Commissioner of Public Works	7,629 09	7,861 82	*232 73
Office of the Appointment Clerk and Local Boards Division	7,361 57	6,505 80	855 77
Office of the Audit and Accounts Division.....	29,730 44	31,562 81	*1,832 37
Office of the Purchasing Division.....	4,402 77	4,489 45	*86 68
Office of the Payroll Division.....	11,531 44	12,535 00	*1,003 56
Office of the Stenographic Division.....	14,283 67	19,315 76	*5,032 09
Office of the Correspondence Division.....	9,100 92	6,258 48	2,842 44
Office of the Consulting Engineer.....	19,284 30	26,791 82	*7,507 52
Garage Service	1,489 25	1,225 07	264 18
Totals	\$152,357 32	\$162,764 76	*\$10,407 44

Table XIV—Administrative Offices (Other Than Bureau Charges).

	1913.	1914.	1915.	1916.
Office of the President.....	\$28,865 76	\$30,784 67	\$32,026 15	\$32,726 91
Office of the Commissioner of Pub- lic Works	32,371 25	29,062 46	14,192 60	14,816 96

The next subdivision to be shown is that of separating the bureau expenses into overhead and direct expense. In so doing the expenses for administrative and engineering work are combined as it often is impossible to separate the two.

The amounts shown in the preceding tables are as shown in the expense ledger. In the finer analyses set up in the tables following it has been found necessary to rearrange some of the charges in order to get a proper comparison between the figures for 1913, 1915 and 1916. This rearrangement is due to the fact that charges for a certain class of work would in one year be included in the expense ledger in one group and in another year in another group. The changes made are as follows: In 1916 the expense ledger shows the cost of design and survey, amounting to \$16,690.88 and \$18,494.49, in the Bureau of Highways and Bureau of Sewers, respectively. In the tables following these charges are included in the Bureau of Topography. The expense ledger for 1915 shows the cost of garage service, amounting to \$1,225.07, included under the Bureau of Highways. In the tables following this charge is included under Administration. The following changes have also been made in the figures reported in the expense ledger: In 1913 the cost of cleaning basins was reported in the expense ledger as \$23,492.96. The Assistant Commissioner of Public Works of the Borough President's office advises that the cost of emergency cleaning, \$11,143.45, should be added to the reported cost of \$23,492.67, making it \$34,636.41, and that there should be deducted from the cost of cleaning, sewers, reported as \$69,016.86, the sum of \$5,140.53, making such cost \$63,876.33. There should also be deducted from the 1913 cost of Administration—Cleaning Sewers and Basins, which with equipment service was reported in the expense ledger as \$19,041.87, the amount of \$6,002.92, making the cost of Administration—Cleaning Sewers and Basins (including equipment service), \$13,038.95. The following changes are also made for the year 1915:

From the cost of cleaning basins, reported in the expense ledger as \$32,654.05, is deducted \$2,258.09, the cost of relieving basins, making the cost of cleaning basins \$30,395.96, and such cost of relieving basins (\$2,258.09) is added to the cost of Administration—Cleaning and Repairing, reported as \$29,199.47, thus making it \$31,457.56. (There is also added to the \$31,457.56 the cost of motor vehicle service (\$5,979.50), making the total cost of Administration—Cleaning and Repairing \$37,437.06, as shown in table XXIII).

These changes are made so that the elements entering into the cost of cleaning basins may be the same for the years 1913 to 1916, inclusive, shown on table XXIII.

	1913.	1914.	1915.	1916
Appointments and Local Boards.....	6,472 16	6,290 80	6,505 80	7,361 57
Assistant Commissioner of Public Works	7,116 64	8,386 63	7,861 82	7,629 09
Purchase Division	4,540 66	4,067 44	4,489 45	4,402 77
Audits and Accounts	30,476 61	29,765 00	31,562 81	29,730 44
Pay Rolls Division	9,521 78	11,040 26	12,535 00	11,531 44
Stenographic Division	17,257 49	16,982 15	19,315 76	14,283 67
Correspondence	6,401 10	6,339 01	6,258 48	9,100 92
Consulting Engineer	27,943 04	30,460 51	26,791 82	19,284 30
Garage Service			1,225 07	1,489 25
Totals	\$ 170,966 49	\$173,178 93	\$162,764 76	\$152,357 32

The reduction in the expense of this bureau for 1915, under the preceding two years, was due chiefly to a reorganization of the office of the Commissioner of Public Works in 1915. In this year the total bureau reduction under 1914 and 1913 was respectively \$10,414.17 and \$8,201.73. The reduction in the charges made to the office of the Commissioner of Public Works for 1914 and 1913, was respectively \$14,869.86 and \$18,178.65.

The further reduction in expense of 1916 under 1915 of \$10,407.44, is chiefly accounted for by a reorganization in the office of the Consulting Engineer with a consequent reduction in expense of \$7,507.52 due to transfer of engineers and inspectors to other bureaus.

Table XV—Bureau of Highways.

	1916.	1915.	Increase or *Decrease.
Executive	\$26,221 93	\$37,195 73	*\$10,973 80
Engineering	15,405 29	26,718 41	*11,313 12
Permit Division	14,408 63	8,539 65	5,868 98
Laboratory	3,935 10	6,310 22	*2,375 12
Division of Sidewalks.....	52,011 84	51,271 16	740 68
Pavements other than Stone.....	554,744 66	418,056 99	136,687 67
Roadways, Viaducts and Stone Pavements..	201,454 23	253,619 95	*52,165 72
Totals	\$868,181 68	\$801,712 11	\$66,469 57

Table XVI—Bureau of Sewers.

	1916.	1915.	Increase or *Decrease.
Executive	\$14,572 23	\$13,655 74	\$916 49
Engineering and Inspection.....	31,064 99	32,205 56	*1,140 57
Administration— Cleaning and Repairing.....	49,294 05	37,437 06	11,856 99
Total Overhead Charges.....	\$94,931 27	\$83,298 36	\$11,632 91
Direct Charges— Repairs and Cleaning Sewer System.....	201,111 20	166,639 23	34,471 97
Total for the Bureau.....	\$296,042 47	\$249,937 59	\$46,104 88

Table XVII—Bureau of Public Buildings and Offices.

	1916.	1915.	Increase or *Decrease.
Executive	\$23,116 08	\$47,785 44	*\$24,669 36
Maintenance and Operation of Public Build- ings and Offices—			
Administration	55,752 00	7,589 95	48,162 05
Public Buildings and Offices.....	534,632 58	576,311 03	*41,678 45
Markets	56,866 58	44,590 92	12,275 66

	1916.	1915.	Increase or *Decrease.
Baths	272,255 92	256,873 66	15,382 26
Comfort Stations	61,028 33	68,546 14	*7,517 81
	\$1,003,651 49	\$1,001,697 14	\$1,954 35

Note—The charges to Executive and to Administration should be considered together, as the distinction between the two accounts was not made on the same basis in the two years shown.

Table XVIII—Bureau of Topography.

	1916.	1915.	Increase or *Decrease.
Designing and Surveying	\$85,013 32	\$70,497 44	\$14,515 88

Table XIX—Bureau of Buildings.

	1916.	1915.	Increase or *Decrease.
Executive	\$37,858 93	\$48,891 98	*\$11,033 05
Legal Regulations	33,852 45	41,243 51	*7,391 06
New Building Construction and Alteration ..	199,113 88	228,337 76	*29,223 88
	\$270,825 26	\$318,473 25	*\$47,647 99

In the two tables following a still further analysis is made of the functional cost of the Bureau of Highways and of the Bureau of Sewers, subdivided so as to show the costs of the activities falling within each function.

Table XX—Bureau of Highways.

	1916.	1915.	Increase or *Decrease.
Executive	\$26,221 93	\$37,195 73	*\$10,973 80
Engineering	15,405 29	26,718 41	*11,313 12
Maintenance of Highways—Executive	136,043 99	88,612 56	47,431 43
Maintenance of Asphalt Plant—			
Supervision	4,515 84	7,085 71	*2,569 87
Plant Product	26,570 14	23,640 83	2,929 31
Heat, Light and Power	16,580 07	13,573 83	3,006 24
Repairs and Replacements—			
Buildings and Structure	1,626 47	8,298 09	*6,671 62
Plant and Equipment	13,110 35	8,994 66	4,115 69
Asphalt Delivery—			
Operation	12,514 81	6,538 28	5,976 53
Cleaning	423 41	380 71	42 70
Repairs and Replacements	5,916 03	12,668 05	*6,752 02
Sheet Asphalt Repairs	311,911 95	221,364 42	90,547 53
Asphalt Block Repairs	382 72	2,220 96	*1,838 24
Wood Block Repairs	25,148 88	24,678 89	469 99
Stone Block Repairs	176,061 51	222,701 41	*46,639 90
Macadam and Dirt Roads Repairs	20,687 99	23,895 83	*3,207 84
Viaducts	4,704 73	7,022 71	*2,317 98
Permit Division—			
Administration Service	14,248 11	8,228 97	6,019 14
Equipment Service	160 52	310 68	*150 16
Laboratory—			
Administration Service	2,982 40	4,753 38	*1,770 98
Equipment Service	952 70	1,556 84	*604 14
Division of Sidewalks—			
Administration	21,025 86	22,496 02	*1,470 16
Equipment Service	161 43	392 90	*231 47
Stores Service	1,822 49	1,717 80	104 69
Repairs to Sidewalks	11,981 14	4,922 83	7,058 31
Repairs to Fences	279 60	319 44	*39 84
Repairs to Street Signs	11,692 75	16,080 59	*4,387 84
Incumbrances	5,048 57	5,341 58	*293 01
	\$868,181 68	\$801,712 11	\$66,469 57

Table XXI—Bureau of Sewers.

Executive—			
Administration	\$14,077 30	\$12,948 14	\$1,129 16
Equipment Service	494 93	707 60	*212 67
Engineering and Inspection—			
Administration	24,244 67	31,538 90	*7,294 23
Inspection	6,344 33	.....	6,344 33
Equipment Service	475 99	666 66	*190 67
Maintenance of Sewer System—			
Executive—			
Administration Service	17,167 71	12,668 84	4,498 87
Motor Vehicle Service	10,078 25	5,979 50	4,098 75
Equipment Service	4,917 15	1,946 97	2,970 18
Stores Service	17,130 94	16,841 75	289 19
Repairing and Cleaning of Sewer System—			
Repairs to Sewers	112,462 73	71,353 51	41,109 22
Cleaning Sewers	46,660 07	64,889 76	*18,229 69
Cleaning Basins	41,988 40	30,395 96	11,592 44
	\$296,042 47	\$249,937 59	\$46,104 88

Note—The expense ledger shows motor vehicle service for 1915 grouped under "executive." To compare this charge with the 1916 charge for motor vehicle service grouped under "maintenance of sewer system," the 1915 charge is shown under the latter group. The expense ledger shows "Inspection for 1916" \$6,344.33 under "maintaining sewer system." It is shown above under "engineering and inspection." The cost of relieving basins in 1915 was included in the cost of cleaning basins. It has been eliminated from this function and included in administration, cleaning and repairing.

The table following relates to the Bureau of Public Buildings and Offices and is of the same nature generally as the two preceding tables. It shows the cost of each of the functions performed, subdivided into activities, that is separate buildings, baths, comfort stations, etc., for the years 1915 and 1916. These are furthermore divided, where possible, into the operations involved in the maintenance of the various buildings, such as cleaning and general care, heat, light and power and repairs and replacements.

Table XXII—Bureau of Public Buildings and Offices.

	1916.	1915.	Increase or *Decrease.
Executive—			
Administration	\$16,295 65	\$40,604 20	*\$24,308 55
Equipment Service	215 09	475 18	*260 09
Motor Vehicle Service ..	2,256 49	2,148 10	108 39
Stores Service	4,348 85	4,557 96	*209 11
Maintenance and Operation of Public Buildings and Offices—			
Executive—			
Administration	50,372 39	5,386 24	44,986 15
Equipment Service	5,379 61	2,203 71	3,175 90

	1916.	1915.	Increase or *Decrease.
Municipal Building—			
Cleaning	\$89,598 99	\$97,440 95	
General Care	3,409 19	.....
Heat, Light and Power ..	66,752 40	69,597 06	
Repairs and Replace- ments	22,615 65	25,662 41	
	182,376 23	192,700 42	*10,324 19
City Hall Building—			
Cleaning	\$12,211 47	\$13,461 94	
General Care	26 26	15	
Heat, Light and Power ..	196 10	108 75	
Repairs and Replace- ments	8,474 68	59,798 14	
	20,908 51	73,368 98	*52,460 47
County Court House—			
Cleaning	\$20,078 90	\$20,040 10	
General Care	1 10	16	
Heat, Light and Power ..	2,602 06	2,713 75	
Repairs and Replace- ments	8,469 45	5,601 41	
	31,151 51	28,355 42	2,796 09
Brown Stone Building (City Court)—			
Cleaning	\$9,580 10	\$9,616 95	
General Care	5 66	.....
Heat, Light and Power ..	2,453 48	2,618 01	
Repairs and Replace- ments	1,639 42	3,029 87	
	13,678 66	15,264 83	*1,586 17
Hall of Records—			
Cleaning	\$22,632 22	\$24,948 80	
General Care	3 94	.....
Heat, Light and Power ..	44,211 26	37,758 19	
Repairs and Replace- ments	11,240 47	12,690 33	
	78,087 89	75,397 32	2,690 57
Criminal Courts Building—			
Cleaning	\$24,801 67	\$24,951 88	
General Care	26 50	.....
Heat, Light and Power ..	31,635 11	29,827 22	
Repairs and Replace- ments	9,393 49	7,883 26	
	65,856 77	62,662 36	3,194 41
125 Worth St. Building—			
Cleaning	\$822 15	\$555 21	
Heat, Light and Power ..	1,773 83	901 86	
Repairs and Replace- ments	662 88	248 10	
	3,258 86	1,705 17	1,553 69
57 Centre St. Building—			
Cleaning	\$1,648 20	\$1,559 48	
Heat, Light and Power ..	376 76	223 98	
Repairs and Replace- ments	303 00	571 08	
	2,327 96	2,354 54	*26 58
49 Lafayette St. Building—			
Cleaning	\$5,574 93	\$4,248 20	
General Care	86	10 98	
Heat, Light and Power ..	2,522 05	2,055 37	
Repairs and Replace- ments	3,996 80	5,983 88	
	12,094 64	12,298 43	*203 79
146 Grand St. Building—			
Cleaning	\$4,569 61	\$3,495 55	
Heat, Light and Power ..	2,099 98	69 04	
Repairs and Replace- ments	597 93	96 69	
	7,267 52	3,661 26	3,606 26
2nd District Municipal Court—			
Cleaning	\$4,517 69	\$5,275 69	
Heat, Light and Power ..	2,900 66	2,752 42	
Repairs and Replace- ments	1,874 06	1,001 76	
	9,292 41	9,029 87	262 54
3rd District Magistrates' Court—			
Cleaning	\$2,400 93	\$2,913 54	
Repairs and Replace- ments	689 77	551 80	
	3,090 70	3,465 34	*374 64
4th District Municipal Court—			
Cleaning	\$3,208 13	\$3,457 06	
General Care	2 75	.....
Heat, Light and Power ..	1,062 14	1,012 94	
Repairs and Replace- ments	544 37	122 31	
	4,817 39	4,592 31	225 08
6th District Municipal Court—			
Cleaning	\$2,563 64	\$2,651 56	
Repairs and Replace- ments	55 96	36 82	
	2,619 60	2,688 38	*68 78
W. 54th St. Court Build- ing—			
Cleaning	\$6,824 44	\$7,429 99	
General Care	25	.....
Heat, Light and Power ..	4,967 03	4,534 30	
Repairs and Replace- ments	946 60	1,082 68	
	12,738 32	13,046 97	*308 65
E. 57th St. Court Building—			
Cleaning	\$6,532 85	\$6,639 60	
Heat, Light and Power ..	2,796 13	2,730 24	
Repairs and Replace- ments	888 35	319 83	
	10,217 33	9,689 67	527 66
Harlem Court House—			
Cleaning	\$6,539 54	\$6,503 66	
Heat, Light and Power ..	4,620 51	7,274 67	
Repairs and Replace- ments	4,574 21	751 58	
	15,734 26	14,529 91	1,204 35
Jefferson Market Court Building—			
Cleaning	\$5,508 59	\$5,591 71	
General Care	2 75	.....
Heat, Light and Power ..	2,388 82	2,183 54	
Repairs and Replace- ments	949 15	2,104 53	
	8,849 31	9,879 78	*1,030 47

	1916.	1915.	Increase or *Decrease.	
New Children's Court House—				
Cleaning	\$9,168 20	\$4,183 16		
Heat, Light and Power	2,588 75	1,809 23		
Repairs and Replace- ments	826 51	543 91		
	12,583 46	6,536 30	6,047 16	
Old Children's Court House—				
Cleaning		\$2,507 07		
Heat, Light and Power		976 18		
Repairs and Replace- ments		78 42		
		3,561 67	*3,561 67	
300 Mulberry St. Building—				
Cleaning	\$2,521 36	\$2,064 83		
Repairs and Replace- ments	610 84	33 92		
	3,132 20	2,098 75	1,033 45	
12th District Magistrates' Court—				
Cleaning	\$2,095 49	\$350 57		
Repairs and Replace- ments	192 28	384 37		
	2,287 77	734 94	1,552 83	
City Record (96 Reade St.)—				
Cleaning	\$782 49	\$855 41		
Repairs and Replace- ments	21 79	16 28		
	804 28	871 69	*67 41	
135-141 W. 30th St.		11 03	*11 03	
Supreme Court	18,837 10	11,595 22	7,241 88	
Miscellaneous—				
Bureau of Buildings ..	\$1,750 99	\$2,181 97	*430 98	
Mechanics' Squads	1,269 14	4,960 18	*3,691 04	
Armory Board	188 36	244 07	*55 71	
Charter Revue Commis- sion		37 12	*37 12	
5 Duane St.		28 08	*28 08	
220 E. 59th St.	700 00	700 00	700 00	
128 W. 17th St.	191 00	191 00	191 00	
Commissioner of Ac- counts	38 03	67 13	*29 10	
Public Administrator ..	15 97	134 87	*118 90	
President of the Board of Aldermen	1,080 00	1,542 04	*462 04	
Department of Plant and Structures	156 09		156 09	
Committee on Buildings ..	80 19	37 12	43 07	
City Chamberlain	259 48	71 66	187 82	
Department of Charities ..	46 69	57 36	*10 67	
Civic Centre	15 21	119 43	*104 22	
City Clerk	59 60	28 89	30 71	
Civil Service Commis- sion	56 91	64 44	*7 53	
Board of Coroners	3 71	91 63	*87 92	
Corporation Counsel ..	530 42	38 34	492 08	
Department of Correc- tion	5 41		5 41	
Court House Board	3 72	14 36	*10 64	
District Attorney	34 48		34 48	
Department of Docks and Ferries	122 90		122 90	
Board of Elections	6 28		6 28	
Committee on Educa- tion	16 25		16 25	
Board of Estimate and Apportionment	205 10	147 02	58 08	
5th District Municipal Court	10 79	8 37	2 42	
Department of Finance ..	532 85	666 05	*133 20	
Fire Department	28 46	39 23	*10 77	
Commissioner of Jurors ..	7 22	5 58	1 64	
Municipal Reference Li- brary	5 59		5 59	
Ludlow Street Jail	14 33	12 04	2 29	
Mayor's Office	151 05	2,038 43	*1,887 38	
Magistrates Court (Mu- nicipal Building)	157 95		157 95	
Magistrates Court (Criminal Courts Building)	3 53		3 53	
National Guard Head- quarters	40 58	17 60	22 98	
9th District Municipal Court	221 09	42 18	178 91	
Department of Parks..	38 27	1 00	37 27	
Board of Parole	261 38		261 38	
Committee on Pensions ..	164 35	28 79	135 56	
Examining Board of Plumbers	99 81	37 12	62 69	
Central Purchasing Committee	231 19		231 19	
Reporters Room (City Hall)	7 53	11 10	*3 57	
71st Regiment Armory ..	14 22		14 22	
7th District Municipal Court	7 21	5 58	1 63	
Sheriff's Office	10 76	77 98	*67 22	
Standard Testing Lab- oratory	142 89		142 89	
Board of Standard and Appeals	9 08		9 08	
Bureau of Standards...	94 08	1 00	93 08	
Department of Street Cleaning	334 56	61 51	273 05	
Mayor's Warrant Divi- sion	6 99		6 99	
Tenement House De- partment	12 86	1 87	10 99	
Tombs Prison	28 52	19 41	9 11	
Committee on Unen- ployment	59 22		59 22	
Board of Water Supply ..	11 18	14 19	*3 01	
Department of Water Supply, Gas and Elec- tricity	23 09	32 36	*9 27	
Bureau of Weights and Measures	266 82	52 25	214 57	
Market Commission		95 10	*95 10	
Commissioner of Esti- mate and Appraisal..	75 87	59 46	16 41	
New York University..	38 05	22 45	15 60	

	1916.	1915
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	1916.	1915.	Increase or *Decrease.		1916.	1915.	Increase or *Decrease.
Hanover Square—				129th Street—			
Cleaning	\$3,490 73	\$3,374 06		Cleaning	\$5,040 80	\$5,397 29	
Heat, Light and Power	88 84	83 31		Heat, Light and Power	105 25	136 33	
Repairs and Replace- ments	243 19	609 83		Repairs and Replace- ments	183 25	349 30	
	3,822 76	4,067 20	*244 44		5,329 30	5,882 92	*553 62
Washington Market—				Manhattan Bridge—			
Cleaning	\$1,708 83	\$1,858 68		Repairs and Replace- ments		6 38	*6 38
Heat, Light and Power	101 43	79 56		Maintenance and Operation of Markets—			
Repairs and Replace- ments	54 80	121 56		Washington Market—			
	1,865 06	2,059 80	*194 74	Cleaning	\$5,795 10	\$3,573 44	
Mail Street—				Heat, Light and Power	3,299 89	739 51	
Cleaning	\$5,130 11	\$5,377 42		Repairs and Replace- ments	10,811 03	15,319 05	
Repairs and Replace- ments	242 36	1,280 07			19,906 02	19,632 00	274 02
	5,372 47	6,657 49	*1,285 02	West Washington Market—			
Chatham Square—				Cleaning	\$4,784 13	\$4,131 70	
Cleaning	\$4,892 41	\$5,273 97		Repairs and Replace- ments	6,667 83	6,609 21	
Heat, Light and Power	107 99	108 59			11,451 96	10,740 91	711 05
Repairs and Replace- ments	762 61	412 52		Gansevoort Market—			
	5,763 01	5,795 08	*32 07	Cleaning	\$4,732 38	\$4,094 94	
Delancey Street—				Repairs and Replace- ments		51 55	
Cleaning	\$4,979 80	\$5,383 08			4,732 38	4,146 49	585 89
Heat, Light and Power	86 14	79 91		Jefferson Market—			
Repairs and Replace- ments	457 36	167 23		Cleaning	\$1,504 39	\$1,140 23	
	5,523 30	5,630 22	*106 92	Repairs and Replace- ments	10,726 00	1,554 59	
Abingdon Square—					12,230 39	2,694 82	9,535 57
Cleaning	\$4,999 96	\$5,401 57		Manhattan Bridge Market—			
Heat, Light and Power	103 19	104 61		Cleaning	\$2,647 56	\$1,660 21	
Repairs and Replace- ments	169 92	272 62		Repairs and Replace- ments	7 40	95 19	
	5,273 07	5,778 80	*505 73		2,654 96	1,755 40	899 56
Greeley Square—				Queensboro Bridge Market—			
Cleaning	\$4,461 83	\$5,202 13		Cleaning	\$2,749 69	\$2,965 03	
Heat, Light and Power	56 44	76 46		Repairs and Replace- ments	223 67	12 34	
Repairs and Replace- ments	323 37	432 62			2,973 36	2,977 37	*4 01
	4,841 64	5,711 21	*869 57	Harlem Market—			
Long Acre Square—				Cleaning	\$2,814 08	\$2,440 43	
Cleaning	\$4,966 96	\$5,103 53		Repairs and Replace- ments	57 38	3 50	
Heat, Light and Power	85 57	82 70			2,871 46	2,443 93	427 53
Repairs and Replace- ments	115 07	2,655 85		Fort Lee Market—			
	5,167 60	7,842 08	*2,674 48	General Care		200 00	*200 00
Queensboro Bridge—				Fulton Market	46 05	46 05	
Cleaning	\$1,671 16	\$1,722 69					
Repairs and Replace- ments	387 67	115 22		Total	\$1,003,651 49	\$1,001,697 14	\$1,954 35
	2,058 83	1,837 91	220 92				
Willis Avenue—							
Cleaning	\$4,986 93	\$5,335 00					
Heat, Light and Power	81 37	72 30					
Repairs and Replace- ments	174 90	182 62					
	5,243 20	5,589 92	*346 72				
Park Avenue—							
Cleaning	\$5,011 85	\$5,218 14					
Heat, Light and Power	68 75	47 75					
Repairs and Replace- ments	212 48	584 71					
	5,293 08	5,850 60	*557 52				

Table XXIII—Table Showing Cost of Maintenance of the Sewer System Subdivided by Functions and Unit Costs of Work Produced.

	1913.	1914.	1915.	1916.
Executive	\$35,617 93	\$36,633 18	\$13,655 74	\$14,572 23
Engineering	8,912 55	20,936 64	32,205 56	31,064 99
Administration—Cleaning and Repairing.....	13,038 95	15,866 19	37,437 06	49,294 05
Cleaning Basins	34,636 41	32,416 11	30,395 96	41,988 40
Number of basins cleaned.....	14,549	13,470	12,268	14,045
Unit cost per basin cleaned.....	\$2 38	\$2 40	\$2 48	\$2 99
Number cubic yards of dirt removed.....	18,583	18,277	18,016	24,352
Unit cost cubic yard of dirt removed.....	\$1 86	\$1 77	\$1 69	\$1 72
Cleaning Sewers	63,876 33	61,559 34	64,889 76	46,660 07
Number linear feet of sewer cleaned.....	994,358	949,912	953,288	569,337
Unit cost per linear foot cleaned.....	.0642	.0648	.0681	.0819
Number cubic yards of dirt removed.....	7,784.2	8,332.1	8,412.7	8,315.9
Unit cost per cubic yard of dirt removed.....	\$8 21	\$7 39	\$7 71	\$5 61
Repairs to Sewer System.....	80,039 58	60,880 78	71,353 51	112,462 73
Total cost	\$236,121 75	\$228,292 24	\$249,937 59	\$296,042 47
Number of basins in Borough.....	6,474	6,533	6,724	6,924
Cost per basin for cleaning, per annum.....	\$5 35	\$4 96	\$4 52	\$6 06
Number miles of sewers in Borough.....	519	520	523	528
Cost per mile of sewers for cleaning.....	\$123 07	\$118 38	\$124 07	\$88 37
Cost per mile of sewers for repairing.....	\$154 22	\$117 08	\$136 43	\$212 99
Cost per mile of sewers for total maintenance.....	\$454 95	\$439 02	\$477 89	\$560 69

Table XXIV—Table Showing Cost of Maintenance of the Sewer System Subdivided into Cost of Personal Service and Service Other than Personal and Unit Cost per Mile of Sewer Maintenance.

	1913.	1914.	1915.	1916.
Cost of Personal Service, including hire of horses and carts, with drivers	\$207,572 61	\$199,405 48	\$210,150 01	\$221,242 93
Number of miles of sewers in Borough.....	519	520	523	528
Cost of Personal Service per mile of sewer.....	\$399 94	\$383 47	\$401 81	\$419 02
Cost of supplies, materials, equipment, etc.....	28,549 14	28,886 76	39,787 58	74,799 54
Cost of supplies, materials, equipment, etc., per mile of sewer	\$55 01	\$55 55	\$76 08	\$141 67
Total cost	\$236,121 75	\$228,292 24	\$249,937 59	\$296,042 47

There was an increase in cost of motor vehicles and equipment for 1916 of \$3,912.27, a like increase for general plant equipment of \$3,056.57, and a like increase for general repairs by contract or open order service of \$27,134.10—the increases in these three items accounting for \$34,102.94 of the increase of \$35,012.06 in the 1916 cost of other than personal service over 1915.

The following table shows the area in square yards and length in miles of various kinds of pavements within the jurisdiction of the President of Manhattan for the years 1913 to 1916, inclusive. It also shows the direct cost and the unit cost of maintaining each class of pavement:

Table XXV—Bureau of Highways.

Pavements.	Area in Square Yards.			
	1913.	1914.	1915.	1916.
Sheet Asphalt	4,995,919	4,941,716	4,951,282	5,010,414
Asphalt Block	1,375,467	1,323,712	1,317,183	1,278,782
Granite and Medina Block.....	2,186,700	2,299,761	2,320,582	2,306,997

Pavements.	Area in Square Yards.			
	1913.	1914.	1915.	1916.
Wood Block.....	651,792	752,279	737,577	753,473
Macadam and Trap	377,223	233,039	308,846	299,507
Totals	9,587,101	9,550,507	9,635,470	9,649,173

Pavements.	Length in Miles.			
	1913	1914	1915	1916
Sheet Asphalt	250.16	248.31	248.92	251.56
Asphalt Block	57.46	55.88	55.58	54.13
Granite and Medina Block	79.27	101.61	103.82	103.46
Wood Block	29.33	33.92	34.50	35.22
Macadam and Trap.....	18.62	16.47	16.02	15.41
Totals	434.84	456.19	458.84	459.78

Pavements.	Cost.			
	1913	1914	1915	1916
*Sheet Asphalt	\$528,130 09	\$302,193 10	\$302,544 58	\$393,169 07
Asphalt Block	71,085 19	47,028 90	2,220 96	382 72
Granite and Medina Block	303,621 62	248,905 08	222,701 41	176,061 51
Wood Block	17,785 80	12,520 73	24,678 89	25,148 88
Macadam and Trap.....	32,151 16	30,804 12	23,895 83	20,687 99
Totals	\$952,733 86	\$641,451 93	\$576,041 67	\$615,450 17

*Includes cost of asphalt, plant and asphalt delivery.

Pavements.	Unit Cost per Square Yard.			
	1913	1914	1915	1916
Sheet Asphalt	\$.1058	\$.0611	\$.0611	\$.0784
Asphalt Block .....	.0517	.0355	.0016	.0002

Pavements.	Unit Cost Per Square Yard.			
	1913.	1914.	1915.	1916.
Granite and Medina Block..	.1389	.1082	.0959	.0763
Wood Block .....	.0272	.0167	.0334	.0334
Macadam and Trap.....	.0853	.1322	.0773	.0691
Totals	\$.0992	\$.0672	\$.0598	\$.0638

Pavements.	Unit Cost per Mile.			
	1913	1914	1915	1916
Sheet Asphalt	\$2,111 13	\$1,216 99	\$1,215 43	\$1,562 13
Asphalt Block	1,237 13	841 60	39 74	7 07
Granite and Medina Block	3,830 22	2,449 61	2,145 07	1,701 73
Wood Block	606 40	369 13	715 33	714 06
Macadam and Trap.....	1,726 70	1,449 73	1,491 62	1,342 50
Totals	\$2,191 09	\$1,406 11	\$1,255 43	\$1,338 58

The above tables show a general reduction in the cost per square yard and linear mile of pavements maintained. As the area and miles of pavements in the borough show little variation and as the direct expense of maintaining the pavement shows a general reduction, it naturally follows that the unit cost of maintaining pavements when the total area is considered will show a reduction. This does not, however, prove an increased degree of efficiency. This could only be revealed by a comparison of the actual physical condition of the streets. It should also be borne in mind that the pavements of many of the streets are torn up owing to subway construction work and that little maintenance work is done on such streets.

Aside from the direct expenditures incurred by the Bureau of Highways incident to maintaining the various classes of pavements within the borough, there are also various other expenditures of an overhead or engineering nature, commonly known as indirect expense. The proportion of such expense directly attributable to each class of pavement can only be approximated, and for that reason such costs are not included in determining the unit costs shown in the preceding table.

In the following table is shown the amount of expense of the various overhead functions, with the total indirect cost, total direct cost, total bureau cost, total miles and square yards of all classes of pavement maintained and such unit costs as may be deduced from the statistics referred to:

Table XXVI—Bureau of Highways.				
	1913.	1914.	1915.	1916.
Executive and Engineering	\$148,414 71	\$120,486 68	\$152,526 70	\$177,671 21
Permit Division	5,999 78	7,190 82	8,539 65	14,408 63
Laboratory	3,788 46	4,795 07	6,310 22	3,935 10
Division of Sidewalks, Street Signs and Incumbrances, Executive	29,071 57	25,759 26	24,606 72	23,009 78
Total Overhead Expense	\$187,274 52	\$158,231 83	\$191,983 29	\$219,024 72
*Street Asphalt	\$528,130 29	\$302,193 10	\$302,544 58	\$393,169 07
Asphalt Block	71,085 19	47,028 90	2,220 96	382 72
Granite and Medina Block	303,621 62	248,905 08	222,701 41	176,061 51
Wood Block	17,785 80	12,520 73	24,678 89	25,148 88
Macadam Trap	32,151 16	30,804 12	23,895 83	20,687 99
Viaducts	2,125 37	9,879 67	7,022 71	4,704 73
Repairs to Sidewalks	21,637 62	8,063 37	4,922 83	11,981 14
Repairs to Fences	413 06	16 01	319 44	279 60
Repairs to Street Signs	22,039 91	7,113 07	16,080 59	11,692 75
Incumbrances	9,427 35	5,277 99	5,341 58	5,048 57
Total Direct Expense	1,008,417 37	671,802 04	609,728 82	649,156 96
Total Bureau Expense	\$1,195,691 89	\$830,033 87	\$801,712 11	\$868,181 68
Percentage of Overhead to Total Bureau Expense	15.66	19.06	23.94	25.23
Percentage of Direct Expense to Total Bureau Expense	84.34	80.94	76.06	74.77
Total area pavements (all kinds) in square yards	9,587,101	9,550,507	9,635,470	9,649,173
Unit cost overhead per square yard of pavement	\$0 0194	\$0 0165	\$0 0199	\$0 0227
Unit cost direct per square yard of pavement	1052	0703	0633	0672
Unit cost total per square yard of pavement	1246	0868	0832	0899
Total miles pavements (all kinds)	434.84	456.19	458.84	459.78
Unit cost overhead per mile of pavement	\$430 67	\$346 86	\$418 41	\$476 37
Unit cost direct per mile of pavement	2,319 05	1,472 64	1,328 85	1,411 89
Unit cost total per mile of pavement	2,749 72	1,819 50	1,747 26	1,888 26

*Includes cost of operation of asphalt plant and delivery of asphalt for the years 1914, 1915 and 1916. The asphalt plant commenced operations in 1914.
 Note—The direct unit cost per square yard of pavement and per mile of pavement shown in table XXVI differs from the total unit cost shown in table XXV inasmuch as table XXVI includes elements of direct expense not included in table XXV.

In attempting hereinafter to apply the costs of maintaining the various classes of pavements shown above to the number of units of work performed considerable difficulty is encountered, due to the fact that the records of work done show classification against which the cost of work done as shown by the expense ledger classifications do not apply. Reliable unit costs cannot be obtained where this condition exists. For instance, the expense ledger contains a classification known as "Macadam and Dirt Roads," under which are grouped the cost of work done under various classifications such as "Macadam Roadway Oiled," "Dirt Roadway Resurfaced," "Washouts Filled," "New Guard Rail." Obviously the units of work done on these classifications, if totaled or compared separately with the cost of the general classification "Macadam and Dirt Roads," would not produce properly comparable unit costs. There are, however, some classifications the cost of which and the unit of work of which may be applied so as to show unit costs fairly comparable. These comparisons are made in the following table. The costs there given represent the division of the cost by the units of work actually performed:

Table XXVII—Bureau of Highways.				
Kind of Payments.	1913	1914	1915	1916
Sheet Asphalt, yearly cost	\$528,130.09	\$302,193.10	\$302,544.58	\$393,169.07
Sheet Asphalt, sq. yds. repaired.....	317,834	257,289	296,680	441,421
Sheet Asphalt, cost per sq. yd.....	\$1.661	\$1.175	\$1.019	\$.891
Asphalt Block, yearly cost.....	\$71,085.19	\$47,028.90	\$2,220.96	\$382.72

Table XXVIII—Table Showing Unit Cost of Cleaning and General Care and of Heat, Light and Power of Public Buildings under the Jurisdiction of the President of Manhattan for the Years 1913, 1914, 1915 and 1916.

	Number of Square Feet.	Unit Cost Per Square Foot for Cleaning and General Care.				Unit Cost Per Square Foot for Heat, Light and Power.			
		1913.	1914.	1915.	1916.	1913.	1914.	1915.	1916.
Municipal Building	830,000	\$0.010	\$0.100	\$0.117	\$0.112	\$0.011	\$0.092	\$0.084	\$0.080
*City Hall	40,000	.318	.330	.336	.306	.144	.145	.137	.158
*City Court	34,920	.282	.279	.275	.274	.144	.145	.137	.158
*Hall of Records	157,000	.152	.174	.158	.144	.144	.145	.137	.158
Criminal Court	142,710	.186	.167	.174	.174	.217	.214	.209	.221
*County Court	82,000	.274	.252	.245	.245	.144	.145	.137	.158
Jefferson Market Court (2nd District).....	12,500	.413	.428	.447	.441	.141	.188	.175	.191
West 54th Street Court (7th District).....	17,130	.462	.433	.433	.399	.466	.428	.264	.289
East 57th Street Court (4th and 10th Districts).....	10,470	.335	.606	.634	.624	.118	.256	.267	.257
Harlem Court (5th District).....	14,000	.446	.388	.464	.467	.540	.557	.519	.330
Second District Municipal Court.....	15,000	.342	.362	.352	.301	.176	.173	.183	.192
54 Lafayette Street	10,500	.311	.308	....	....	....	....	....	....
Third District Magistrate's Court.....	4,500	.719	.672	.647	.533	....	....	....	....

*The Hall of Records supplies heat, light and power for itself and also for the City Hall, City Court and County Court. The unit rates for light, heat and power are, therefore, computed as a whole. The First Municipal Court in 1913 and 1914 was located at 54 Lafayette Street and 1915 and 1916 at 146 Grand Street. Old Children's Court discontinued in 1915 and New Children's Court commenced in 1915.

	Number of Square Feet.	Unit Cost Per Square Foot for Cleaning and General Care.				Unit Cost Per Square Foot for Heat, Light and Power.			
		1913.	1914.	1915.	1916.	1913.	1914.	1915.	1916.
96 Reade Street (City Record).....	10,200	.083	.083	.083	.076	....	....	....	....
146 Grand Street (1st District Municipal Court).....	18,368	....	....	.191	.249	....	....	.007	.114
Children's Court (old).....	7,600	....	....	.330	....	....	....	....	....
Children's Court (new).....	29,357	....	....	.142	.312	....	....	....	.088

Table XXIX.

Baths.	Number of Bathers.			
	1913.	1914.	1915.	1916.
Oliver Street.....	566,562	541,588	536,047	563,543
Rutger's Place.....	681,576	1,029,693	1,003,411	858,710
Allen Street.....	565,001	780,458	932,048	854,800
Rivington Street.....	389,480	412,722	565,829	825,890
Carmine Street.....	385,663	346,419	263,982	278,799
East 11th Street.....	623,695	767,772	782,896	823,696
East 23rd Street.....	312,614	399,050	491,278	534,874
West 28th Street.....	....	....	594,889	766,655
West 41st Street.....	453,611	523,815	578,855	570,461
East 54th Street.....	267,899	195,414	347,598	296,336
West 60th Street.....	508,493	469,428	523,803	397,044
East 76th Street.....	297,204	320,285	376,213	440,375
East 109th Street.....	439,465	425,785	388,647	607,251
Floating Baths.....	1,496,472	1,044,288	1,324,341	1,408,941

Cost per Bather for Cleaning and General Care

	1913.	1914.	1915.	1916.
Oliver Street.....	\$0.013	\$0.014	\$0.014	\$0.012
Rutger's Place.....	.013	.010	.009	.011
Allen Street.....	.014	.010	.008	.008
Rivington Street.....	.019	.015	.014	.011
Carmine Street.....	.018	.019	.023	.020
East 11th Street.....	.011	.010	.009	.009
East 23rd Street.....	.031	.023	.019	.016
West 28th Street.....	....	....	.012	.012
West 41st Street.....	.016	.013	.013	.012
East 54th Street.....	.027	.032	.024	.030
West 60th Street.....	.019	.019	.017	.022
East 76th Street.....	.023	.021	.018	.015
East 109th Street.....	.017	.016	.016	.011
Floating Baths.....	.012	.016	.009	.009

Cost per Bather for Heat, Light and Power

	1913.	1914.	1915.	1916.
Oliver Street.....	\$0.015	\$0.014	\$0.013	\$0.014
Rutger's Place.....	.013	.009	.010	.012
Allen Street.....	.015	.011	.009	.010
Rivington Street.....	.021	.021	.016	.013
Carmine Street.....	.021	.025	.031	.032
East 11th Street.....	.013	.011	.011	.011
East 23rd Street.....	.028	.024	.017	.018
West 28th Street.....	....	....	.013	.012
West 41st Street.....	.018	.016	.014	.014
East 54th Street.....	.032	.044	.026	.033
West 60th Street.....	.018	.018	.015	.022
East 76th Street.....	.026	.025	.021	.017
East 109th Street.....	.018	.019	.020	.014
Floating Baths.....	....	.00003	.00003	.00003

Table XXX.

Baths.	Number of Square Feet.	Unit Cost Per Square Foot for Cleaning and General Care.			
		1913.	1914.	1915.	1916.
Oliver Street.....	20,004	\$0.3776	\$0.3811	\$0.3606	\$0.3459
Rutgers Place.....	24,079	.3726	.3983	.3868	.3774
Allen Street.....	10,952	.7269	.7348	.7067	.6358
Rivington Street.....	20,610	.3775	.3100	.3869	.4264
Carmine Street.....	14,584	.4749	.4529	.4076	.3387
East 11th Street.....	10,290	.6858	.7481	.7238	.6887
East 23rd Street.....	33,837	.2848	.2747	.2786	.2582
West 28th Street.....	26,402	....	....	.2685	.3423
West 41st Street.....	12,384	.6007	.5735	.5981	.5361
East 54th Street.....	35,692	.2016	.1757	.2325	.2525
West 60th Street.....	13,723	.7042	.6037	.6507	.6484
East 76th Street.....	12,336	.5538	.5372	.5292	.5313
East 109th Street.....	14,763	.5036	.4591	.4402	.4517
Floating Baths.....	32,270	.5793	.5138	.4006	.3790

aOpened May 1, 1915.

Baths.	Number of Square Feet.	Unit Cost Per Square Foot for Heat, Light and Power.			
		1913.	1914.	1915.	1916.
Oliver Street.....	20,004	\$0.4105	\$0.3555	\$0.3485	\$0.3831
Rutgers Place.....	24,079	.3602	.3977	.4195	.4373
Allen Street.....	10,952	.7468	.7523	.7522	.7843
Rivington Street.....	20,610	.4076	.4107	.4416	.5064
Carmine Street.....	14,584	.5485	.5832	.5574	.6106
East 11th Street.....	10,290	.8004	.8222	.8319	.9152
East 23rd Street.....	33,837	.2622	.2834	.2525	.2801
West 28th Street.....	26,402	....	....	.2832	.3423
West 41st Street.....	12,384	.6303	.6431	.6329	.6468
East 54th Street.....	35,692	.2404	.2391	.2512	.2785
West 60th Street.....	13,723	.6723	.5879	.5828	.6319
East 76th Street.....	12,336	.6428	.6539	.6426	.5859
East 109th Street.....	14,763	.5257	.5357	.5372	.5646
Floating Baths.....	32,270	....	....	....	....

aOpened May 1, 1915.

Comfort Stations.	Number of Square Feet.	Unit Cost Per Square Foot for Entire Cost.			
		1913.	1914.	1915.	1916.
Battery Park.....	1,190	\$4.732	\$4.709	\$4.905	\$4.601
Hanover Square.....	1,784	3.185	2.277	2.279	2.143
Mail Street.....	2,016	3.515	2.760	3.302	2.664
Washington Market.....	984	1.956	2.220	2.092	1.895
Abington Square.....	1,708	....	2.074	3.348	3.087
Chatham Square.....	1,275	4.970	4.684	4.545	4.520
Delancey Street.....	1,017	6.891	6.161	5.536	5.431
Greeley Square.....	1,504	4.125	3.695	3.797	3.218
Long Acre Square.....	1,710	3.915	3.636	4.586	3.022

bOpened May 18, 1914 cOpened February, 1914. dOpened 1914.

Comfort Stations.	Number of Square Feet.	Unit Cost Per Square Foot for Entire Cost.			
		1913.	1914.	1915.	1916.
dQueensboro Bridge.....	178	....	4.53	1.0326	1.1567
Park Avenue.....	1,248	5.133	4.461	4.688	4.241
Willis Avenue.....	595	8.985	1.0302	9.395	8.812
c129th Street.....	1,397	....	3.575	4.211	3.815

bOpened May 18, 1914. cOpened February, 1914. dOpened 1914.

Markets.	Number of Square Feet.	Unit Cost Per Square Foot for Entire Cost.			
		1913.	1914.	1915.	1916.
eWashington.....	42,090	\$0.1541	\$1.0890	\$0.4664	\$0.4729
Jefferson.....	12,300	.1150	.1488	.2191	.9943
Fulton.....	34,196	.0684	.0402	....	....
West Washington.....	383,928	.0504	.0447	.0274	.0294
Queensboro.....	33,125	....	....	.0899	.0897
Manhattan.....	65,000	....	....	.0270	.0408
Harlem.....	8,500	....	....	.2878	.3378

eExtensive repairs were made in 1914.

General.

The executive function of the Borough Presidents may be divided into two classes:

- (1) Maintenance.
- (2) Construction.

The maintenance work deals with the maintenance of the pavements, sidewalks and curbs of the streets under the Bureau of Highways, the maintenance of the sewers, drains and sewer basins under the Bureau of Sewers, the maintenance of the public buildings and offices under the Bureau of Public Buildings and Offices, the supervision of the construction of new buildings, both public and private, and the alteration of existing structures under the Bureau of Buildings, and certain engineering work, not of a constructive nature, under the Bureau of Topography. The cost of this maintenance work is paid from the tax-levy budget as shown in the tables given in this report.

The construction work deals with the preparation of plans and supervision of the construction of sewers, pavements and repavements, sidewalks, public buildings, and the necessary plans, surveys, etc., for the legal opening of new streets and parks. It also deals with the physical opening of streets to tap water mains and sewers, the laying of cables and the replacement of the pavements where such openings are made. The cost of this work is paid from corporate stock and various classes of recoverable funds, such as the Fund for Street and Park Openings, the Street Improvement Fund and the Restoring and Repaving Fund. These funds are merely working funds or "revolving" funds, the expenditures from which are considered as loans to the individuals whose property is benefited by the expenditure and the receipts of which are made up of payments of assessments, etc.

The funds used for construction of new buildings, repavements, etc., have heretofore been derived from the sale of bonds running for a period of ten to fifty years. But under the new pay-as-you-go policy the cost of these improvements will be treated as a current expense. The tables shown in this report do not deal with any class of funds to which constructive work is related.

More important to the future development and prosperity of the city and more closely linked with the city of tomorrow than any other of the departments of the municipal government is that part of the duties of the borough presidents which have to do with the laying out of new streets and the installation of local improvements. There is now approaching completion the dual subway system, at a cost of approximately three hundred million of dollars. This is the most comprehensive scheme for increasing the transit facilities of the city ever undertaken, and brings within reasonable travel time much of the land in the outlying boroughs of the city. The construction of homes in these sections, with consequent increase in the assessed valuation of the city, is essential to the financial success of the new transit development. To facilitate the upbuilding of these sections the city should furnish every aid for the opening and improvement of new streets. The chief obstacle to the city rendering full and ready aid in this work is the constitutional debt limit. In computing this debt limit the assessment bonds issued by the city for the replenishment of the Street Improvement Fund and the Fund for Street and Park Openings are included.

Expense Accounts and Unit Cost.

From the first table appearing in this report, showing the expenditures of the Borough of Manhattan from 1902 to 1916 inclusive, it will be seen there has been no marked increase in such expenditures over the period indicated, especially for the past eleven years. The expenses for 1913 to 1916, inclusive, as shown in Table I, were:

1913.....	\$2,819,796 68
1914.....	2,642,765 28
1915.....	2,605,082 29
1916.....	2,676,071 54

—a net decrease of 1916 under 1913 of \$143,725.14.

The increase or decrease shown in percentages of each year of this period over the previous year is:

1914 under 1913 6.28 per cent. decrease.

1915 under 1914 1.42 per cent. decrease.

1916 over 1915 2.72 per cent. increase.

1916 under 1913 5.09 per cent. decrease.

From Table II, showing the expenses of each bureau for 1913 to 1916, inclusive, the following comparison is obtained:

Decrease 1916 under 1913.	
Administration offices (other than bureau administration).....	\$18,609 17
Bureau of Highways.....	310,819 33
Bureau of Buildings.....	84,076 55
Total decrease.....	\$413,505 05

Increase 1916 over 1913.	
Bureau of Public Buildings and Offices.....	\$189,957 76
Bureau of Sewers.....	78,415 21
Bureau of Topography.....	1,406 94
Total increase.....	\$269,779 91

Net decrease.....\$143,725 14

If the increase in the Bureau of Public Buildings and Offices, due chiefly to the operation and maintenance of the municipal building and other new public buildings, were disregarded, the expenses for 1916 would show a reduction as compared with 1913 of \$333,682.90, or a decrease of 11.8 per cent.

The chief decrease in bureau expense over this period is in the Bureau of Highways. Looking for an explanation of this decrease it is shown in table XXV that the direct cost of maintaining all the sheet asphalt streets of the city fell from \$2,111.13 per mile in 1913 to \$1,562.13 in 1916, and the cost of maintaining the granite and Medina block pavements fell from \$3,830.22 per mile in 1913 to \$1,701.73 in 1916. A large proportion of the streets of the borough are of these two classes. The total cost of maintaining all the streets of the borough fell from \$2,749.72 per mile in 1913 to \$1,888.26 per mile in 1916 (see table XXVI). Table XXVII shows the cost of sheet asphalt repairs per unit of work done fell from \$1.661 per square yd. in 1913 to \$0.891 in 1916.

A better measure of efficiency and economy than a comparison of the amount of bureau expense for a stated period can be made in three ways:

First: a comparison of overhead expense with direct or with total expense.

Second—A comparison of unit costs of work done, taking as a basis the total mileage of streets and sewers maintained. This method fails as a true guide unless the actual condition of the properties maintained remains the same throughout the period. If the properties are maintained in good condition for one period and are not so maintained in another then it is evident that such comparison fails in its purpose. In the lack of information to the contrary it is but fair to assume that the physical conditions of the properties maintained are identical throughout the period under comparison. Its reliability also depends upon the age of the properties. A newly paved street for instance obviously does not require as great maintenance charges as after it has begun to deteriorate.

Third—A comparison of unit costs of work actually done, taking as a basis the area of pavement, number of sewer basins, length of sewers, etc., actually cleaned or repaired. Given accurate distribution of expenses and reliable statistics of work performed this method provides the truest guide to efficiency.

A consideration of the facts indicated by the first method referred to—that is, a comparison of overhead with direct expense—is interesting. This shows that the percentage of overhead as compared with the productive or direct expense for the entire borough has increased. These percentages are: (See Table XI.)

	Per Cent.
1913.....	26.6
1914.....	26.8
1915.....	31.8
1916.....	34.2

The percentages of overhead expense as compared with the direct expense for each bureau are:

	1913.	1914.	1915.	1916.
	Per Cent.	Per Cent.	Per Cent.	Per Cent.
Bureau of Sewers	32.2	47.4	50.0	47.2
Bureau of Highways	18.5	23.5	31.5	33.7
Bureau of Public Buildings and Offices	6.5	4.5	5.8	8.5
Bureau of Buildings	28.2	23.3	25.5	23.5

The percentages of overhead to the total bureau expenses are:

	1913.	1914.	1915.	1916.
	Per Cent.	Per Cent.	Per Cent.	Per Cent.
Bureau of Sewers	24.38	32.16	33.33	32.07
Bureau of Highways	15.61	19.03	23.94	25.21
Bureau of Public Buildings and Offices	6.10	4.31	5.48	7.83
Bureau of Buildings	22.00	18.89	20.06	19.03

With reference to the increased percentage of overhead shown in the preceding table the following statement is submitted by Chief Engineer Pinckney of the Bureau of Highways: "Where a comparison of the overhead with the direct expense is made and an increase is shown this increase, from my knowledge of the Department, is due to a reorganization, whereby all of the corporation yards in the city and sewer skilled labor were taken out of direct expense and thrown into overhead." From the foregoing it would appear the increase in percentage of overhead expense is due, in part at least, to a difference in the method of distribution of the expenses of the Bureaus, due to reorganization therein.

An application of the second method of comparison—that is, a comparison of the unit cost of overhead and direct expense of maintaining the streets and sewers in the borough—follows (see Table XXVI):

Cost of Maintenance per Mile of Paved Streets.

	Overhead.	Direct.	Total.
1913.....	\$430 67	\$2,319 05	\$2,749 72
1914.....	346 86	1,472 64	1,819 50
1915.....	418 41	1,328 85	1,747 26
1916.....	476 37	1,411 89	1,888 26

The trend of the above expenses is more clearly revealed when expressed in percentages than in dollars, but it can be seen that the indirect cost per mile of street is advancing and the direct cost per mile is decreasing. When the direct cost per mile of classified pavement is compared there is shown a decided tendency to reduce the cost of maintenance per mile. This is shown in the following table (see Table XXV):

	1913.	1914.	1915.	1916.
Sheet Asphalt	\$2,111 13	\$1,216 99	\$1,215 43	\$1,562 13
Asphalt Block	1,237 13	841 60	39 74	7 07
Granite and Medina	3,830 22	2,449 61	2,145 07	1,701 73
Wood Block	606 40	369 13	715 33	714 06
Macadam and Trap	1,726 70	1,449 73	1,491 62	1,342 50
Total.....	\$2,191 09	\$1,406 11	\$1,255 43	\$1,338 58

It should also be borne in mind that the purchase value of a dollar in 1916 was materially less than in previous years.

An application of the second method of comparison to the Bureau of Sewers follows: (See Table XXIII.)

Cost of cleaning sewer basins applying total direct cost of cleaning to total number of basins in Borough:

1913.....	\$5 35
1914.....	4 96
1915.....	4 52
1916.....	6 06

Cost of cleaning and repairing sewers applying total length of sewers in Borough to total maintenance cost for cleaning and repairing sewers:

1913.....	\$454 95
1914.....	439 02
1915.....	477 89
1916.....	560 69

The above shows a tendency toward increasing direct sewer cost. This naturally follows inasmuch as the total bureau cost increases, the percentage of overhead after 1914 is practically stationary, and the miles of sewers maintained varies little. In explanation of the increased direct cost Chief Engineer Gregory of the Bureau states that previous to 1913 extensive repairs to sewers were made from corporate stock. This has not been the case, however, in recent years, all repairs having been paid from tax levy funds. For this reason it has been necessary to expend increased allowances for repairs from tax levy funds.

Tables by the third method of comparison—the unit cost of work actually done—follows (see Table XXVII.)

Table showing unit cost of work done, obtained by applying units of work performed to direct cost for the Bureau of Highways.

Unit Cost Per Square Yard.

	1913.	1914.	1915.	1916.
Sheet Asphalt	\$1.661	\$1.175	\$1.019	\$0.891
Asphalt Block	1.509	1.849	2.160	2.944
Wood Block	3.567	3.521	1.929	1.147
Stone Block .....	.953	.905	.913	.722
Sidewalks	2.709	2.422	2.015	3.042

Table showing cost per basin cleaned (see Table XXIII.):

1913.....	\$2 38
1914.....	2 40
1915.....	2 48
1916.....	2 99

Chief Engineer Gregory of the Bureau of Sewers states with reference to the above unit costs: "Where the cost of cleaning basins shows a very appreciable increase, this is due to the fact that the Street Cleaning Department in 1914, or thereabouts, started an extensive campaign to flush the streets instead of sweeping them, as a result of which the basins all over the City were filled with material which heretofore had been carted away in wagons by the Street Cleaning Department."

The following table shows the cost per cubic yard of dirt removed from sewer basins (see Table XXIII.):

1913.....	\$1 86
1914.....	1 77
1915.....	1 69
1916.....	1 72

The fluctuation of costs and work done from which the last two preceding tables were derived is shown as follows (see Table XXIII.):

	1913.	1914.	1915.	1916.
Cost of Cleaning Basins	\$34,636 41	\$32,416 11	\$30,395 96	\$41,988 40
Number of Basins Cleaned	14,549	13,470	12,268	14,045
Number of Cu. Yds. Dirt Removed.	18,583	18,277	18,016	24,352

Chief Engineer Gregory states that during 1916 and the latter part of 1915 labor on basins was paid \$3 per day, while in 1913 most of the basin labor was paid \$2.50 per day and the number of men employed was gradually increased during 1914 and 1915. It will be noted that in 1916 the number of basins cleaned was practically the same as in the previous three years, while in 1916 there was an increase in the yardage of deposit in basins removed of about one-third over that removed in the previous three years. This accounts for the increased cost of cleaning basins for the year 1916.

The following table shows the cost per 100 linear feet of sewer cleaned (see Table XXIII.):

1913.....	\$64 20
1914.....	64 80
1915.....	68 10
1916.....	81 90

The following table shows the cost per cubic yard of dirt removed from sewers (see Table XXIII.):

1913.....	\$8 21
1914.....	7 39
1915.....	7 71
1916.....	5 61

Chief Engineer Gregory states the costs on which the above unit rates are based include some expenditures not directly productive in yardage removed, such as relieving stopped sewers. If these costs were eliminated from the direct productive cost the unit rates for deposits removed would be lowered.

The fluctuations of costs and work done from which the last two preceding tables were derived follow (see Table XXIII.):

	1913.	1914.	1915.	1916.
Cost of Cleaning Sewers.....	\$63,876 33	\$61,559 34	\$64,889 76	\$46,660 07
Number of Linear Feet of Sewer Cleaned	994,358	949,912	953,288	569,337
Number of Yards of Dirt Removed.	7784.2	8332.1	8412.7	8315.9

The unit costs for cleaning sewer basins shown above are believed to be fairly accurate and clearly show a tendency toward increased cost. Explanation of this condition has, however, been hereinbefore submitted. There is an increase in the unit cost of cleaning basins and in the unit cost of dirt removed.

The unit cost for cleaning sewers, however, appears somewhat questionable with a largely decreased cost for 1916 as well as a decreased number of linear feet cleaned there is reported to have been removed an amount of dirt almost equal to that of the previous year.

The expense ledger, especially as it reflects the expenses of the bureaus of highways and sewers, contains accounts which do not correspond with the classifications of statistics of work done which are kept in the bureaus. Expense classifications and classification of work done should be made with a view to co-ordination one with the other. If this were done hereafter it should be possible to present unit cost data of unquestionable value to the administrative officers.

Respectfully, R. B. MCINTYRE, Supervising Statistician and Examiner.

MUNICIPAL CIVIL SERVICE COMMISSION.

(Continued from First Page.)

448 W. 163d st., 77.60. 205. Thomas J. Long, 353 Sixth st., Brooklyn, 77.50. 206. George Roebelen, Jr., 1981 Mapes ave., Bronx, 77.40. 207. Patrick J. Spollen, 357 Sumpter st., Brooklyn, 77.40. 208. John P. O. Sullivan, 178 E. 77th st., 77.40. 209. John Doyle, 268 Spring st., 77.40. 210. Charles C. Cionni, 36 Kane ave., Rockaway Beach, 77.40. 211. Edmund S. McKenna, 33 Queens Boulevard, Elmhurst, 77.40. 212. Peter Stadtmuller, 102 E. 176th st., 77.40. 213. Simon Prendergast, 775 Amsterdam ave., 77.40. 214. Walter Walsh, 399 Sixth ave., Brooklyn, 77.40. 215. Joseph F. Lynch, 391 Classon ave., Brooklyn, 77.30. 216. Charles A. Brunner, 2570 Atlantic ave., Brooklyn, 77.30. 217. Edw. A. Cooke, 815 Crescent st., Astoria, L. I., 77.30. 218. Terence Sweeney, 1240 Washington ave., Bronx, 77.30. 219. John F. Wetzel, 3202 Third ave., Bronx, 77.20. 220. John T. Hickey, 137 Hoyt st., Brooklyn, 77.20. 221. Thomas E. Burke, 37 Van Buren st., West Brighton, 77.10. 222. Charles W. Romaine, Neponset Beach Hospital, Rockaway Beach, N. Y., 77.10. 223. Edw. A. Harrigan, 171 E. 115th st., 76.90. 224. Charles S. H. Prush, 95 Forty-ninth st., Corona, N. Y., 76.90. 225. Hugh T. McGowan, 523 Fifty-eighth st., Brooklyn, 76.90. 226. Francis J. Troy, 202 E. 28th st., 76.90. 227. Arthur J. Knoch, 1993 Webster ave., 76.80. 228. Coleman P. Manning, 476 Van Buren st., Brooklyn, 76.80. 229. Martin F. J. Kennedy, 166 Morningside ave., 76.80. 230. Philip J. Sinnott, 222 E. 87th st., 76.80. 231. Francis A. Ackerman, 525 W. 49th st., 76.80. 232. Eugene J. O'Sullivan, 28 Lee ave., Brooklyn, 76.80. 233. William W. Smith, Springfield Garden, N. Y., 76.70. 234. John J. Sullivan, 1412 Vyse ave., Bronx, 76.60. 235. Michael F. English, 1727 Second ave., 76.60. 236. John M. Cregan, 688 Eagle ave., Bronx, 76.50. 237. Edw. A. Wilson, 159 Ninth ave., 76.50. 238. Edmund L. Geary, 363 E. 161st st., 76.50. 239. John A. Markey, 360 W. 41st st., 76.50. 240. Roger Creedon, 446 Cherry st., 76.50. 241. George S. Koenig, 153 Marion st., Brooklyn, 76.40. 242. John A. Dinneer, 27 Desbrosses st., 76.40. 243. John A. Ehin, 419 E. 144th st., Bronx, 76.40. 244. Matthew J. Etchingham, 547 W. 160th st., 76.40. 245. George Eilperin, 590 Second st., Brooklyn, 76.30. 246. August J. Triebel, 72 Merrick rd., Jamaica, L. I., 76.30. 247. John M. Devlin, 223 Union st., Brooklyn, 76.30. 248. Lucas A. Manley, 293 Nicholas ave., Port Richmond, 76.30. 249. George M. Hammond, 538a Leonard st., Brooklyn, 76.30. 250. Edgar McCabe, Summit st., Jamaica South, L. I., 76.20. 251. Charles Morowitz, 420 Vermont st., Brooklyn, 76.20. 252. William B. Smith, 207 Van Buren st., Brooklyn, 76.10. 253. Ellsworth H. Marco, 504 W. 131st st., 76. 254. Meyer Stickler, 1880 Belmont ave., Bronx, 76. 255. William J. Paget, 506 W. 172d st., 75.90. 256. Joseph P. Murray, 340 Carroll st., Brooklyn, 75.90. 257. Joseph C. Finn, 61 Halsey st., Astoria, L. I., 75.90. 258. Charles A. Reilly, 272 W. 127th st., 75.80. 259. James P. Greene, 5221 Third ave., Brooklyn, 75.80. 260. Vincent A. Smith, 442 E. 184th st., 75.80. 261. Cornelius F. Lynch, 354 W. 37th st., 75.80. 262. Francis J. McNeil, 462 E. 137th st., 75.70. 263. James P. Tierney, 2078 Eighth ave., 75.70. 264. Neil R. McLellan, 265 W. 23d st., 75.70. 265. John F. Loughran, 1244 Woodcrest ave., Bronx, 75.60. 266. Grant J. Duay, 258 W. 43d st., 75.50. 267. George Nichols, 70 Willoughby st., Brooklyn, 75.50. 268. William Steeneck, 1476 Bryant ave., Bronx, 75.40. 269. Vincent F. Mulholland, 425 E. 162d st., Bronx, 75.40. 270. Francis A. Geisler, 328 E. 152d st., 75.30. 271. Michael Waldron, 103 W. 127th st., 75.30. 272. Richard J. McCarthy, 369 W. 27th st., 75.30. 273. Herman H. Lapides, 493 Marcy ave., Brooklyn, 75.30. 274. John A. Robertson, 497 Linwood st., Brooklyn, 75.30. 275. Thomas E. Lynd, 795 President st., Brooklyn, 75.30. 276. Harry H. Kluge, 8710 Fifth ave., Brooklyn, 75.20. 277. Arthur H. Stahl, 749 Amsterdam ave., 75.20. 278. William Reilly, 149 Harman st., Brooklyn, 75.10. 279. Daniel F. Coughlan, 472 Washington st., 75.10. 280. Henry L. Carroll, 615 Eagle ave., Bronx, 75.10. 281. Patrick Gilfrane, 689 Franklin ave., Brooklyn, 75. 282. William J.

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
133657	11-2-17	New York Telephone Co.	145 46	
133655	11-2-17	New York Telephone Co.	145 14	
133656	11-2-17	New York Telephone Company	120 50	
City Magistrates' Courts.				
136153	11-1-17	The Peerless Towel Supply Co.	\$8 35	
136159	11-1-17	A. Schroeder	5 20	
136154	10-31-17	J. W. Cleary	2 00	
136155	11-1-17	Joe Casamassima	2 32	
136156	11-1-17	Paul Pilolla	13 50	
136157	11-1-17	Argus Press Clipping Bureau	10 00	
136164	10-25-17. 10-30-17	Hillard Manufacturing Company	1 50	
136158	10-31-17	New York Bottling Co., Inc.	60	
Court of General Sessions.				
135946	10-1-17	The Initial Towel Supply Co.	\$9 75	
135945	10-31-17	Knickerbocker Ice Company	24 50	
133596	10-25-17	Benno Lewinson	150 00	
133598	10-25-17	Charles E. Nammack	150 00	
133597	10-25-17	John B. Cosby	150 00	
Supreme Courts.				
133504	11-2-17	New York Telephone Company	\$174 89	
County Clerk, New York County.				
135308	10-1-17	Nickel Towel Supply	\$9 00	
135307	9-30-17. 10-31-17	Knickerbocker Ice Co.	12 75	
135309	8-30-17	The Banks Law Publishing Company	5 00	
Hunter College.				
133949	9-12-17	John A. O'Dowd	\$50 00	
133948	8-13-17	F. J. Unger	80 75	
Department of Correction.				
136501	10-18-17	Hammacher, Schlemmer & Co.	\$7 10	
136490	10-26-17	Vought & Williams	10 90	
136486	10-30-17	J. M. Kohlmeier	2 25	
136493	10-24-17	Harlem Livery and Boarding Stable	65 00	
136492	10-13-17	P. Keenan	65 00	
136491	10-31-17	C. J. Chapman	11 00	
136496	10-18-17	Ruth Baker	18 75	
136495	10-31-17	Powers Accounting Machine Co.	35 00	
133825	47966 11-2-17	Samuel E. Hunter	1,300 16	
133816	8-14-17. 9-17-17	Institution Equipment Co., Inc.	141 48	
133810	10-13-17	Arthur C. Jacobson & Sons	282 50	
133814	10-3-17	John Simmons Co.	181 10	
133826	48722 11-2-17	J. F. Herbert	244 95	
District Attorney, Bronx County.				
136336	10-22-17	C. Howard	\$0 72	
Department of Docks and Ferries.				
134895	10-24-17	Henry Frank, Jr.	\$81 00	
Board of Estimate and Apportionment.				
136446	11-12-17	Katherine H. Yochman	\$26 55	
Department of Education.				
46093	9-25-17	American Type Founders Co.	\$2,240 49	
38602	3-11-16	North Side Bank of Brooklyn or S. M. and D. E. Meeker, Attorneys	356 80	
11-13-17		Sarah Elkus	24 45	
11-13-17		Matthew S. O'Connor	4 80	
11-13-17		C. M. Morgan, Deputy Supt. of School Buildings	40 35	
11-13-17		Patrick J. Sullivan	70	
11-13-17		A. W. Ross, Deputy Supt. of School Buildings	99 77	
11-13-17		Patrick J. Sullivan	4 45	
11-13-17		Maude McCain	115 65	
11-13-17		Patrick J. Sullivan	3 15	
11-13-17		David T. Levenson, Clerk	12 25	
11-13-17		A. W. Ross, Deputy Supt. of School Buildings	89 38	
11-13-17		Samuel J. Hundt, Clerk	95	
11-7-17		Wm. L. Vaughan	45 00	
11-10-17		P. A. McCauley	23 00	
11-7-17		Paul Baron	34 00	
11-13-17		Hugh D. McGrane	1,000 00	
11-12-17		B. F. Sturtevant Co.	9 15	
11-10-17		John F. Ferguson	22 05	
11-10-17		E. J. Stanley	26 85	
11-10-17		Joseph Spengler	5 28	
11-10-17		Henry Pearl & Sons Co.	3 14	
11-10-17		Rudolf Hediger	85 00	
11-2-17		Alfred Whiteley, Inc.	565 76	
11-2-17		A. Pearson's Sons	155 60	
11-2-17		Kroepke Co.	987 00	
11-2-17		American Book Co.	103 65	
11-2-17		Glen Rock Desk Co.	253 00	
11-2-17		Hall & Boyle	192 00	
11-2-17		J. Friedman	265 80	
11-2-17		Adam J. Hendel & Co.	108 00	
11-2-17		James I. Kelly	847 00	
11-2-17		James I. Kelly	130 00	
11-2-17		Readsboro Chair Co., Inc.	170 00	
11-2-17		Edward Harley	991 00	
11-2-17		B. Wolnek	597 00	
11-2-17		Agent and Warden of Auburn Prison	711 30	
11-2-17		Library Bureau	850 00	
11-2-17		F. H. O'Toole	149 50	
11-2-17		Patten-Brown Co.	165 50	
11-2-17		B. E. Gfroerer	344 65	
11-2-17		John F. Koop	143 00	
11-2-17		Jandous Electric Equipment Co.	711 00	
11-2-17		J. E. Backus' Sps.	144 00	
11-2-17		Bacon Coal Co.	1,445 13	
11-2-17		Joseph B. Brady & Son	672 00	
11-2-17		Fred'k Schoepf	291 92	
11-2-17		Isaac Brenner	625 00	
11-10-17		The J. Willer Chemical Co.	3 14	
11-10-17		Frank's Dept. Store	29 70	
11-10-17		Educational Equipment Co., Inc.	11 00	
11-12-17		Wm. Bratter & Co.	20 90	
11-10-17		Kurt P. Hirsekorn	7 00	
11-10-17		Soapitor Company	6 25	
11-10-17		Devoe & Reynolds Co., Inc.	8 76	
11-10-17		Paul Baron	17 00	
11-10-17		M. J. Tobin	5 00	
11-13-17		Frank A. Collins, Deputy Supt. of School Buildings	46 41	
11-13-17		H. M. Devoe, Deputy Supt. of School Buildings	98 98	
11-13-17		Christine Schaefer	1 30	
11-13-17		Alice B. Haines	45	
11-13-17		John W. Davis	17 85	
11-13-17		Charles J. Rosene	3 45	
11-13-17		Samuel R. Brick, Deputy Supt. of School Buildings	41 75	
11-10-17		B. Altman & Co.	11 30	
11-10-17		Wm. Zinsser Co., Inc.	6 80	

DEPARTMENT OF FINANCE.

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE THURSDAY, NOVEMBER 15, 1917.

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.
Bellevue and Allied Hospitals.				
132206	47309 10-29-17	Mutual McDermott Dairy Corp.	\$6,755 67	
Department of Plant and Structures.				
135990	10-27-17	John A. Casey Co.	\$27 50	
135989	10-31-17	Stanley & Patterson	18 49	
135999	10-31-17	John J. Kelly	32 55	
135985	10-25-17. 10-29-17	Stanley & Patterson	62 40	
135998	11-1-17	Nassau Harness Co.	15 00	
Municipal Civil Service Commission.				
137119	11-13-17	Geo. H. Eberle, Chief Clerk	\$18 75	
Board of Coroners.				
136348	10-6-17. 10-24-17	Kestler Auto Service, Inc.	\$50 00	
Municipal Court of the City of New York.				
133630	7-12-17	The Banks Law Publishing Company	\$153 45	

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
135738	6-20-17	11-10-17	Weeber & Don	1 20	136775		11-13-17	Welz & Zerweck	4 60
135740	7- 6-17. 8- 3-17	11-10-17	The Prang Company	4 35	136776		11-13-17	Mary H. Manda	144 20
135759	9-17-17	11-10-17	James Yorkston	2 50	136777		11-13-17	Charles A. Luce	27 34
135579	8-10-17	11-10-17	Theo. B. Thompson	21 00	136778		11-13-17	Welz & Zerweck	16 65
135668	7- 2-17	11-10-17	Greenhut Company, Inc.	6 90	136779		11-13-17	Nannie E. Smith	181 80
135622	12-22-16	11-10-17	G. Schirmer, Inc.	7 90	136780		11-13-17	Mary H. Manda	77 62
135547	7-20-17	11-10-17	Frank's Dept. Store	53 75	136781		11-13-17	Gertrude Close	1 58
135543	7-31-17	11-10-17	F. N. Du Bois & Co.	65 24	136782		11-13-17	Title Guarantee & Trust Co.	24 88
135544	9- 8-17	11-10-17	B. F. Drakenfeld & Co., Inc.	18 75	136783		11-13-17	M. E. Androvette	3 61
135545	7-28-17	11-10-17	Crannell, Nugent & Kranzer, Inc.	46 10	136187		11-12-17	Garstein & Linnekin, Inc.	23 10
135546	7-27-17. 9- 7-17	11-10-17	Thomas W. Dunn Co.	70 00	136785		11-13-17	Marie M. King	100 12
135624	7- 3-17	11-10-17	W. E. Pruden Hardware Co.	20 60	136188		11-12-17	Louis Rosen	4 20
135711	8- 6-17	11-10-17	Joseph Richards	1 25	136189		11-12-17	Clara A. Ellis	1 00
135563	7- 7-17	11-10-17	Vaughn's Seed Store	3 00				Brooklyn Public Library.	
135670	7-17-17	11-10-17	Cobb, Macey, Dohme, Inc.	24 00	136660		11-12-17	Brooklyn Public Library	\$13,176 39
135571	8- 9-17	11-10-17	Yawman & Erbe Mfg. Co.	2 20				Board of Parole.	
135669	7-18-17	11-10-17	A. Pearson's Sons	14 00	136506		11-13-17	Katharine B. Davis, Chairman, Parole Commission	\$50 00
135618	8-22-17	11-10-17	A. J. Nystrom & Co.	32 10				Department of Parks.	
135683	7-12-17. 7-19-17	11-10-17	The Kny-Scheerer Corporation	38 35	135983	10-26-17	11-10-17	Arthur C. Jacobson and Sons	\$45 00
135676	4-16-17. 8-25-17	11-10-17	Parex Mfg. Co.	9 35	135500	10-24-17. 10-31-17	11- 9-17	Eagle Paint and Varnish Works	60 50
135080	6-26-17. 9- 4-17	11-10-17	American Sports Publishing Co.	21 00	136463	8-27-17	11-12-17	The New York Central Railroad Company	6 00
135647	9- 4-17	11-10-17	G. Schirmer, Inc.	10 00			11-12-17	The Austin Western Road Machinery Co.	65
135646	3-29-17	11-10-17	Economy Wiping Materials Co.	72	136464	7-20-17	11- 7-17	Union Truck Mfg. Co.	30 00
135620	9-15-17	11-10-17	E. Linck	5 50			11-10-17	Woodhaven Water Supply Co.	76 35
135630	8-24-17	11-10-17	Chesebro, Whitman Co., Inc.	6 00	134411	9-20-17	11-12-17	The American Museum of Natural History	1,963 02
135712	8- 1-17	11-10-17	Devoe & Reynolds Co., Inc.	11 72	135976	10- 5-17	11-12-17	The American Museum of Natural History	2,192 01
135775	8- 8-17	11-10-17	S. H. Hughes	5 00	136471		11-12-17	The American Museum of Natural History	842 78
135566	8-16-17	11-10-17	Peerless Manifold Book Co.	5 00			11-12-17	New York Aquarium	946 69
135577	7-26-17	11-10-17	Library Bureau	21 15	136470		11-13-17	The New York Public Library	2,687 13
135567	7-31-17	11-10-17	The Brooklyn Daily Eagle	24 25				Police Department.	
135575	6-19-17	11-10-17	Weston Electrical Instrument Company	15 50	136469		11-12-17	E. B. Power	\$88 68
			M. Wilinsky	22 45	136466		11-12-17	Farrell & Company	5 25
135754	8-11-17	11-10-17	Disinfecting and Exterminating Corporation	16 00	136465		11-12-17	William J. Olvany	25 00
135565	8- 1-17. 9- 1-17	11-10-17	Owens & Beers, Inc.	25 35			11-12-17	The Globe Wernicke Company, Inc.	14 00
135583	9- 1-17. 9- 7-17	11-10-17	Fr. Jos. Unger	19 88	136115	10-31-17	11- 1-17	The Asphalt Construction Co.	411 30
135747	9- 6-17	11-10-17	Lignum Carpenter Works	12 25	136114	10-23-17	11- 2-17	Germania Bank of the City of New York, Assignee of the Sicilian Asphalt Paving Co.	404 61
135751	7-13-17	11-10-17	Fr. Jos. Unger	8 71	136112	10-31-17		United States Wood Preserving Company	1,022 52
135750	7-10-17	11-10-17	Henry Pearl & Sons Co.	7 99	136110	10-23-17	11- 9-17	The East River Mill and Lumber Co.	14 40
135748	8-22-17	11-10-17	J. F. Ferguson	13 35			11- 2-17	Standard Oil Co. of New York	9,687 39
135744	7-31-17	11-10-17	Reid's Express	31 25	133304	9-29-17. 10- 5-17	11- 1-17	Joseph B. Brady	405 00
135596	5-28-17	11-10-17	The Arabol Mfg. Co.	17 10	133748	10-20-17	11- 2-17	Calvin Tomkins	433 44
135639	8- 7-17	11- 2-17	The Macmillan Company	218 63			11- 9-17	Harlem Contracting Co.	28 56
133450		41635	D. Appleton & Co.	191 58			11- 9-17	W. J. Fitzgerald	21 07
133444		44491	M. B. Brown Printing & Binding Co.	155 00			11- 9-17	The Sicilian Asphalt Paving Co.	29 40
133441		47507					11- 9-17	New York Railways Co.	9 80
			Department of Finance.				11- 9-17	The Barber Asphalt Paving Company	66 18
133594		46347	John H. Eckhoff, Jr.	\$292 27			11- 9-17	Chesebro, Whitman Co.	1,327 50
			Department of Health.				11- 2-17	The Asphalt Construction Co.	3,063 17
135374	8-31-17	11- 9-17	Krakaur Poultry Co., Inc.	\$58 52			11- 2-17	P. J. Kearns Contracting Co.	1,507 06
133699	4- 4-17. 5- 1-17	11- 2-17	Jamaica Water Supply Co.	150 94				President of the Borough of The Bronx.	
133673	9-30-17	11- 2-17	R. F. Stevens Company	111 28			11- 2-17	The Union Paving Co.	16,540 66
134988		48000	Swift & Company, Inc.	56 04			11- 2-17	Bronx Hay and Grain Co.	339 20
133674	9-27-17	11- 2-17	Mitchell Brothers	704 32				President of the Borough of Brooklyn.	
			Board of Inebriety.				11- 2-17	Stevenson & Marsters, Inc.	457 44
133715	9-21-17	11- 2-17	Lewis De Groff & Son	\$225 73			11- 2-17	Theo. Gaus' Sons	125 55
133717	9-30-17	11- 2-17	Shults Bread Co.	138 38			11- 2-17	Cranford Company	22,589 10
			Commissioner of Jurors, New York County.				11- 2-17	Brooklyn Ash Removal Company, Inc.	700 00
137065		11-13-17	Frederick O'Byrne, Commissioner	\$46 90			11-10-17	John H. Uhdal	95 00
			Miscellaneous.				11-10-17	M. Preuss	42 00
136190		11-12-17	Barber Asphalt Paving Co.	\$99 74			11-10-17	The Hastings Pavement Co.	7 20
136185		11-12-17	The Jefferson Bank	25 15			11- 2-17	A. W. Brown Electric Co., Inc.	127 74
136169		11-12-17	Municipal Liens Company	15 45			11- 2-17	Borough Asphalt Company	1,015 85
136181		11-12-17	Receiver of Taxes	26 91				President of the Borough of Queens.	
136182		11-12-17	Henry Street Settlement	4 50			11-12-17	H. J. Mullen Contracting Co., Inc.	1,966 05
136191		11-12-17	The Rotterdam Holding Company	46 40			1-12-17	Stephen Briggs, Inc.	33 00
136192		11-12-17	The Hammer Realty Co.	56 60			11- 1-17	Montauk Bank, Assignee of Angelo Paino	4,920 35
136193		11-12-17	The Hammer Realty Co.	28 00			11- 1-17	Angelo Paino	4,920 35
136194		11-12-17	Ida Krauss	5 00			11-13-17	Robert H. Farrell, Chief Clerk	203 42
136195		11-12-17	The Davney Asphalt Company	1 78			11-12-17	A. J. Bushmann Company	42 74
136196		11-12-17	Salvatore Magnone	2 07			11-12-17	William E. Everitt, Chief Clerk	37 00
136784		11-13-17	Florence Goldstein	42 00				Public Service Commission.	
136783		11-13-17	George Belleville	5 00			11- 8-17	C. S. Busse	74 00
136782		11-13-17	Gustav J. Voss, Executor of the Estate of William Stampe, Deceased	54 88				Department of Public Charities.	
			Loretta Barry	50 00			11-12-17	J. S. Biesecker	3 00
136781		11-13-17	T. Conklin	2 25			11-12-17	Nanz Clock Company	2 50
136780		11-13-17	John J. Huggard	12 10			11-12-17	Closter Shading Co.	8 00
97976		7-16-17	Ollie Scheuer	562 50			11-12-17	Agent and Warden of Clinton Prison	83 85
136278		11-12-17	The Muehlenberg Company, Inc.	450 00			11-13-17	Consolidated Gas Company of New York	5 00
136280		11-12-17	Amelia Schueler	50 00			11- 2-17	The Yale & Towne Mfg. Co.	144 96
135519		11- 9-17	E. Neufeld	120 00			11- 2-17	Joseph D. Duffy, Inc.	688 00
135513		11- 9-17	Abraham Rosenberg	475 00			11- 2-17	Acme Supply Co.	520 18
135511		11- 9-17	Gilbert J. Sinnott and Frances C. Sinnott	412 50			11- 2-17	Nathan Strauss, Inc.	993 65
135512		11- 9-17	P. J. Coppola	120 00			11- 2-17	Albert Jacobs	618 46
135514		11- 9-17	United Neighborhood Guild, Inc.	75 00			11- 2-17	Westchester Fish Co.	165 79
135515		11- 9-17	Frank M. Walsh	60 00			11- 2-17	The Delaware, Lackawanna & Western Railroad Co.	103 96
135517		11- 9-17	Mrs. A. M. Battcher	51 09			11- 2-17	Agent and Warden of Clinton Prison	159 00
135518		11- 9-17	Herbert E. Williams, as Attorney in Fact for Betty Norek	90 00			11- 2-17	L. Crocco & Sons	167 89
135520		11- 9-17	Miss Julia D. Brown	237 50			11- 2-17	Samuel E. Hunter	166 38
135521		11- 9-17	Mrs. Mary T. Clark	90 00			11-12-17	The Peerless Towel Supply Co.	10 21
135522		11- 9-17	The New York Bay Railroad Company	1 00			11-12-17	Library Bureau	2 70
137141		11-13-17	Asylum of St. Vincent De Paul	885 92			11-12-17	Thomas M. Blake	4 00
137142		11-13-17	American Female Guardian Society and Home for the Friendless	913 92			11-12-17	Bogert & Hopper	37 50
			Brooklyn Children's Aid Society	3,622 57			11- 8-17	M. L. Simon, Inc.	50 97
137143		11-13-17	Catholic Home Bureau	345 00			11-13-17	Agent and Warden of Auburn Prison	457 50
137144		11-13-17	House of St. Giles the Cripple	393 29			11-13-17	E. M. Dinwiddie, Acting Director	1,110 00
137145		11-13-17	House of St. Giles the Cripple	400 69			11-13-17	E. M. Dinwiddie, Acting Director	1,267 00
137146		11-13-17	House of St. Giles the Cripple	386 52				Sheriff, Richmond County.	
137147		11-13-17	Peabody Home for Aged and Indigent Women	198 40			11-12-17	Richmond Garage	\$4 00
137148		11-13-17	Sheltering Arms Nursery of Brooklyn	208 84			11-12-17	New Brighton Garage Company	3 35
			Sheltering Arms Nursery of Brooklyn	76 62			11-12-17	M. McQuade & Co.	18 00
137150		11-13-17	Sheltering Arms Nursery of Brooklyn	78 57			11-12-17	W. B. Schutte	3 70
137151		11-13-17	Sheltering Arms Nursery of Brooklyn	57 14				Department of Street Cleaning.	
137152		11-13-17	The Ozanam Home for Friendless Women	321 26			10-22-17	John J. O'Brien, Chief Clerk	\$128 59
137153		11-12-17	Minna Aronson	1 00			11-12-17	Lozier Motor Company	19 80
136186		11-12-17	Title Guarantee & Trust Co.	2 37			11-12-17	Hunter Fan & Motor Company	19 90
136176		11-12-17	Mathilde W. Meyer	63 25			11-12-17	Stanley & Patterson	21 53
126175		11-12-17	P. McMahon	33 35			11-12-17	Powers, Weightman, Rosengarten Co.	47 10
136174		11-12-17	Samuel Lewis	66 70			11-12-17	Mrs. E. Heaney	50 00
136173		11-12-17	John W. Herbert	2 53					
136172		11-12-17	Thomas Wm. Marshall & Edward Landon Marshall	14 95					
136171		11-12-17	Lisette Metz	78 76					
136170		11-12-17	Eva Watstein	14 67					
136774		11-13-17	John Ottusch	5 38					

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
136889		11-13-17	John J. O'Brien, Chief Clerk.....	206 75	133538	10- 1-17	11- 2-17	New York Life Insurance Co.....	188 10
136229	10-13-17	11-12-17	Mrs. P. Murray	50 00	133539	9- 1-17. 10- 1-17	11- 2-17	Northern Westchester Lighting Co....	545 40
136300	3-14-17	11-12-17	Rudolph Reimer	17 90	133530	9- 5-17	11- 2-17	A. G. Belden & Co.....	120 00
Department of Taxes and Assessments.					133548	10- 7-17. 10-16-17	11- 2-17	Standard Oil Co. of New York.....	125 00
136860		11-13-17	Sylvester Mullen	\$4 10	136261		11-12-17	The Newtown Gas Co.....	80 80
136862		11-13-17	Joseph Doyle	2 00	136259		11-12-17	The Jamaica Gas Light Co.....	43 75
Department of Water Supply, Gas and Electricity.					136260		11-12-17	Richmond Hill & Queens Co. Gas Lt. Co.	31 20
134845	9-18-17	11- 8-17	Vacuum Oil Co.....	\$98 32	133614	10-13-17	11- 2-17	J. J. Foley Coal Co.....	225 00
133547		11- 2-17	President, Borough of Brooklyn, Bureau of Highways	242 68	133609	10-16-17	11- 2-17	Knight & De Micco, Inc.....	487 36
133550	10-22-17	11- 2-17	President, Borough of Brooklyn, Bureau of Highways	664 92	133607	10-24-17	11- 2-17	R. S. Cunningham, Selling Agent, Kaustine Equipment	155 00

VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE THURSDAY, NOVEMBER 15, 1917.

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.	Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
Art Commission.				137750	10-31-17	Audubon Motorcycle Corp.	40 85
137605		New York Telephone Co....	\$7 17	137751	11- 5-17	Mauro Yarusso	40 00
Coroners, Borough of The Bronx.				137752	7-19-17	Thomas F. Burke	740 61
137606	8-31-17	Fred M. Schildwachter	\$16 64	137753	10-27-17	Hanson & Tillotson Corp.,	23 18
137607	10-31-17	Berkshire Products Co....	1 00	137720	10- 1-17	Hammacher, Schlemmer & Co.	4 52
137608	10-31-17	Nickel Towel Supply	2 90	137721	8-11-17	Chas. W. Wolf	15 30
137609		Jerome F. Healy	\$15 80	137722	10-31-17	Gibson Iron Works Co....	511 00
137610		Wm. J. Flynn	16 80	137723	6-26-17	Colt Stratton Co.	9 35
137611		John Riegelman, M. D.....	12 70	137724	10-17-17	The East River Mill and Lumber Co.	13 75
137612		Thos. H. Curtin	9 80	137725	10-11-17	Valentine & Co.	38 42
County Court, Queens County.				137726	10-17-17	Patterson, Gottfried & Hunter, Inc.	5 34
137622		New York Telephone Co....	\$9 35	137727	10-25-17	Lowe Motor Supplies Co....	3 75
137623	10-31-17	New York Telephone Co....	3 51	137728	10-29-17	Frank Dunnell, Jr.	5 55
137624	11-30-16	The Diamond Towel Supply Co.	1 50	137729	10- 1-17	Morris & Smith Auto Co., Inc.	72 05
County Court, Kings County.				137730	10-10-17	Hudson Auto Lamp Works	20 95
137705		H. W. Smith	\$9 00	137731	10-15-17	Bronx County Auto Co., Inc.	89 63
137706		Timothy E. Griffin	6 00	President of the Borough of Manhattan.			
137707		Wm. F. Sharkey	2 00	137653	46703	Wm. J. Allen	733 50
137708		John A. Higgins	6 15	137654	47718	East River Mill & Lumber Co.	608 42
137709		Marie Mahon	2 80	137655	48025	Ornamental Foundry Co....	1,207 81
137710		Clifford H. Keep	3 90	137656	33781	Sicilian Asp. Pav. Co.....	255 80
137711		New York Consolidated R. Co.	10 00	137657	48209	Burnside Cont. Co.....	4,243 24
137712		New York Telephone Co....	112 55	137658	45990	Old Colony Const. Co.....	14,960 00
137713		The Home Talk Pub. Co....	25 00	137659	48096	David D. Zellermyer	1,996 50
137714		J. E. Bristol	94 50	President of the Borough of The Bronx.			
City Magistrates' Courts.				137692	46907	The Barrett Co.	\$4,716 65
137693	9-29-17	Frank Oliver	\$31 60	137695		John C. Hume	25 80
137694		The American Dist. Tel. Co.	1 55	137696		J. Stewart Wilson	121 83
Court of General Sessions.				137697		Mortimer Turbidity	9 00
137617	46642	New York Telephone Co....	\$63 94	137698		Josiah H. Fitch	127 70
137588		Holtz & Freyestadt	45 00	137699		Arthur J. Lary	9 25
City Court of The City of New York.				137700		Chas. Gartensteig	2 10
137604		New York Telephone Co....	\$35 06	137701		Chas. T. Ulman	59 95
Department of Correction.				137702		The New York Central R. Co.	33 00
137816	3- 6-17	H. T. Dakin	\$36 00	President of the Borough of Brooklyn.			
137817	10-22-17	Montgomery & Co., Inc....	10 00	137895	11- 1-17	Russell & Co.	\$93 75
137818	10-26-17	W. R. Ostrander & Co.....	10 08	137896	11- 1-17	Russell & Co.	7 50
137819	10-31-17	Bramhall, Deane Co.	3 00	137897	11- 1-17	Russell & Co.	7 50
137820	8-21-17	Hull, Grippen & Co.....	8 40	137898	7-31-17	Ward & Tully, Inc.....	360 75
137821	10-27-17	Manhattan Electrical Supply Co., Inc.	2 00	137899		Palmer Garage Co.	27 06
137822	3-20-17	Harris Bros. Co.	911 85	137900	10- 1-17	A. J. Sweeney	46 18
District Attorney, Queens County.				137901	11- 1-17	Eugene Donnelly	24 34
137583		Denis O'Leary	\$10 00	137902	10-20-17	Detroit Cadillac Motor Car Co.	1 25
137584		John J. Murphy	3 50	137903	9- 1-17	A. H. Sweeney	33 92
137585		Herman D. Grabau	7 45	137904	10- 1-17	Abraham & Straus	5 95
137586		John Gavin	27 02	137905	10-20-17	J. Morris	16 70
137587		Jas. H. Smith, Jr.	23 95	137906	8-28-17	Theo. Gaus' Sons	1,394 15
District Attorney, Richmond County.				137831	48163	Borough Asphalt Co.	1,229 53
137615	11- 5-17	Remington Typewriter Co.	\$0 90	137830	46982	Knickerbocker Ice Co.	75 29
137616	10-31-17	New York Telephone Co....	17 31	137884	10-17-17	Standard Oil Co. of N. Y..	11 20
Department of Education.				137885	8-17-17	Topping Bros.	112 05
137703		Reis & O'Donovan	\$974 00	137886	9-14-17	The Barrett Co.	155 63
Department of Finance.				137887	10-13-17	Warren Bros. Co.	81 24
137618	10-29-17	Boston Specialty Corp.	\$1 50	137888	10-25-17	Brooklyn Ash Removal Co., Inc.	700 00
137619		United Electric Service Co.	7 40	137889	10-31-17	Bishop, McCormick & Bishop, Inc.	807 47
137620		New Amsterdam Gas Co....	3 22	137890	10-19-17	Henry Hayward	128 83
137621		The New York Mutual Gas Light Co.	10 65	137891	10-22-17	Standard Oil Co. of N. Y..	18 00
Fire Department.				137892	10-31-17	Harris & Wellenkamp	155 50
137589	10- 5-17	Commercial Acetylene Welding Co.	\$14 03	137893	10-30-17	N. Y. Clay Products Co....	150 00
137590	10- 8-17	The Linde Air Products Co.	1 75	137894	11- 1-17	Russell & Co.	31 25
137591	10- 2-17	The Hinchley Machine Works	37 50	President of the Borough of Queens.			
137592	10-13-17	Evans Products Corp.....	8 00	137810		William T. Hushion	\$5 70
137593	9-26-17	Fredk. Pearce Co.	4 50	137811		John E. Cassidy	2 60
137594	10- 8-17	Greenhut Co., Inc.....	9 60	137812		John W. Moore	179 75
137595	10-13-17	Hammacher, Schlemmer & Co.	14 40	137797	11- 7-17	W. F. Sheehan Co., Inc....	22 50
137596	10-27-17	J. R. Matthews.....	395 00	137798		Charles Crabbe Co.....	14 40
Department of Health.				137799	7-25-17	Fritz Hartmann	51 75
137754		G. B. White, M. D.....	\$5 50	137800	11- 1-17	Nicoll & Imholz	8 70
137755		The Hospital Supply Co....	1 00	137801	10-31-17	Brandis & Sons Mfg. Co....	23 30
137769		R. H. Willis, M. D.....	104 04	137802	11- 1-17	M. T. Kenny	48 15
137770		Philip A. Salomon	5 00	137803	10-31-17	Strang Auto Garage, Inc....	5 40
137771	8- 1-17	Dr. C. Clark	12 00	137804	11- 2-17	John A. Boyd	80 00
137772	7- 1-17	Dr. C. Clark	12 00	137805		Dennis Shugrue	80 00
137773		John R. S. White.....	2 15	137806	10-31-17	Strang Auto Garage Co., Inc.	20 00
137774	10-15-17	H. Dimond	1 50	137807	10-31-17	Private Auto Rental Service, Inc.	20 00
137775	10- 6-17	H. Schwarz	2 00	137808	10- 1-17	Gotham, Inc.	20 00
137776	10-29-17	Jas. A. Webb & Son.....	112 41	137809	10-20-17	Norman Seton, Inc.....	75 00
137777		C. H. Reynolds & Sons.....	29 25	137785	11- 5-17	Jurgen Rathjen Co.	85 00
137778	10- 9-17	Meyer, Denker, Sinram Co.	28 35	137786	9-11-17	Edw. E. Buhler Co.....	358 88
137779	10-23-17	T. Fredk. Jackson, Inc....	600 00	137787	7- 3-17	P. J. Lennon	23 82
137780	10-11-17	Clover Farms, Inc.	2 00	137788	10-31-17	Strang Auto Garage Co., Inc.	29 37
				137789	10- 1-17	Gotham, Inc.	28 93
				137790	10-31-17	Private Auto Rental Service, Inc.	25 22
				137791	10-31-17	G. R. Lawrence	18 00
				137792	9-11-17	Eimer & Amend	18 80
				137793	11- 2-17	Eimer & Amend	21 55
				137794	11- 7-17	W. F. Sheehan Co., Inc....	15 90
				137795	11- 2-17	The East River Mill & Lumber Co.	48 00
				137796	10-31-17	Frank R. Smith	15 00
				137813	46690	Standard Oil Co.	2,040 39

Invoice Finance Date Vouch- or Con- No. tract Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- No. tract Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- No. tract Number.	Name of Payee.	Amount.
137814 48157	Hans Liebau	250 00	137909 11- 1-17	The Bell Tel. Co. of Penn- sylvania	5 20	137882 46715	Thos. Dwyer	753 07
137815 48012	Kelly & Kelley, Inc.	9,000 00	137910	The Bell Tel. Co. of Penn- sylvania	8 00	137883 45727	MacArthur Bros. Co.	46,264 46
President of the Borough of Richmond.			137911	Westchester Lighting Co.	1 20	Department of Public Charities.		
137715 11- 2-17	Thaddeus Carlin	\$40 00	137912 10- 1-17	The Allentown Steam Heat- ing & Power Co.	5 70	137690 45150	Benj. W. Levitan	\$1,005 92
137716 11- 2-17	Harry R. Denyse	40 00	137913 9-15-17	Plaza Improvement Co.	65 00	137691 47597	Albert Winternitz	36,212 99
137717 11- 2-17	Samuel W. Benedict	25 00	137914 10-26-17	Thomas E. Ritter	171 00	137678 48400	John F. Schmadeker	19,693 05
137718 11- 2-17	Cornelius C. Jones	25 00	137915	Chester M. Kendall	102 45	137679 48406	Henry Livezey	66 30
137719	Wm. J. McDermott	19 85	137917	A. I. Raisman	18 19	137680 48362	Alexander Propper & Co.	1,294 86
Public Service Commission.			137918	J. O. Shipman	24 82	137681 48402	Randall, Leopold & Co.	1,135 77
137864	Hanover Supply Co.	\$61 64	137919	N. Y. Tel. Co.	2 61	137682 48363	Syndicate Trading Co.	3,446 53
137832 11- 9-17	The Leeds & Northrup Co.	11 21	137920	Clifford M. Holland	117 13	137683 48407	The Watter Laboratories ..	72 00
137833 11- 2-17	Manhattan Electrical Sup- ply Co., Inc.	16 90	137921	F. W. Carpenter	25 10	137684 48394	Seiler Rogers Brown Co., Inc.	3,530 59
137834 8- 4-17	Henry Pearl & Sons Co.	1 46	137922	M. J. Farrell	74 55	137685 47967	Westchester Fish Co., Inc.	254 56
137835 1-12-17	L. C. Smith & Bros. Type- writer Co.	8 95	137923	George L. Lucas	1,043 16	137686 47497	Mutual McDermott Dairy Corp.	22 20
137836 11- 1-17	Olin J. Stephens	87 50	137924	Robert H. Jacobs	122 95	137687 48142	Armour & Co.	353 61
137837 10-22-17	Union Carbide Sales Co.	4 75	137925	George L. Lucas	217 53	137688 47646	Henneberger & Herold	2,001 60
137838 10-18-17	The Will & Baumer Co.	625 00	137926	Charles E. Keller	9 25	137689 48407	The Watters Laboratories ..	117 00
137839 6-30-17	Chas. G. Willoughby	39 07	7-31-17	N. Y. Tel. Co.	537 97	Register, Kings County.		
137840 6- 1-17	American Dist. Tel. Co.	113 24	9-30-17	N. Y. Tel. Co.	237 04	137614	New York Telephone Co.	\$20 17
137841 10- 1-17	Eagle Spring Water Co.	57 13	9-29-17	Robert Gair Co.	364 58	137613 11- 4-17	Eagle Spring Water Co.	13 80
137842 3- 6-17	J. W. Fiske Iron Works	26 50	137927	Land Estates, Inc.	40 00	Register, New York County.		
137843 11- 2-17	B. F. Kane & Bro.	14 85	137928	Miss Ellen Maloney	110 00	137649 10-23-17	A. B. Dick Co.	\$7 00
137844 10-15-17	The Lufkin Rule Co.	1 69	137929	Saml. Beskin	5,135 00	137650 10-13-17	Real Estate Directory Co., Inc.	25 00
137845 10-31-17	Patk. McGovern & Co.	201 50	137930	Thos. J. Buckley Const. Co., Inc.	3,758 43	137651 10-31-17	New York Telephone Co.	3 90
137846 9-26-17	Rapid Transit Subway Con- struction Co.	139 82	137931	Booth & Flinn, Ltd.	12,370 22	137652	John J. Hopper	10 00
137847 7-12-17	John Simmons Co.	2 52	137932	Booth & Flinn, Ltd.	15,981 70	Department of Street Cleaning.		
137848 9-25-17	Union Carbide Sales Co.	14 25	137933	Litchfield Const. Co.	41,701 91	137648	John J. O'Brien	\$11 76
137849 10- 9-17	The Werner Glass Co.	4 20	137934	Thos. J. Buckley Const. Co., Inc.	8,135 55	137639 10-18-17	Schieffelin & Co.	50 69
137850 9-20-17	Addressograph Co.	1 20	137935	T. H. Reynolds Cont. Co., Inc.	10,687 13	137640	New York Bottling Co., Inc.	4 30
137851	Henry Bainbridge & Co.	36 17	137936	Cranford Co.	32,037 00	137641 10-10-17	The Smith Worthington Co.	3 00
137852 9-20-17	Equitable Office Building Corp.	217 20	137937	Cranford Co.	32,037 00	137642 6- 6-17	Henry Frank, Jr.	1 80
137853	The General Fireproofing Co.	10,179 24	137938	Booth & Flinn, Ltd., and O'Rourke Eng. Const. Co.	952 78	137643 10-16-17	Henry Frank, Jr.	13 30
137854 10-29-17	B. H. Howell Son Co.	89 18	137939	Booth & Flinn, Ltd.	89,231 04	137644 10-30-17	Atlantic Metal Hose Co., Inc.	13 85
137855 10-12-17	E. B. Latham & Co.	84 24	137940	P. McGovern Co.	288,531 00	137645 7-14-17	G. S. Green Co., Inc.	11 20
137856 10-29-17	John C. Moore Corp.	10 35	137941	Degnon Cont. Co.	45,245 80	137646 9-28-17	Bruce & Cook	427 74
137857 9- 1-17	Patterson Bros.	14 58	137942	Degnon Cont. Co.	44,685 94	137647	John J. O'Brien	78 77
137858 10-23-17	The Tabulating Machine Co.	75 00	137943	Booth & Flinn, Ltd., O'Rourke Eng. & Const. Co.	44,469 99	Department of Water Supply, Gas and Electricity.		
137859 10-24-17	Union Carbide Sales Co.	9 50	137944	Flinn & O'Rourke Co., Inc.	10,193 81	137602	Frank E. Hale	\$56 95
137860 10-24-17	Underwood Typewriter Co.	25 00	137945	Flinn & O'Rourke Co., Inc.	18,931 35	137603	John P. Mack	50 16
137861	Yale Towel Supply Co.	3 50	137946	Seventh Ave. Const. Co., Inc.	9,361 31	137597	Wm. W. Brush	10 54
137862 9-29-17	Abraham & Straus	1 55	137947	Oscar Daniels Co.	23,111 91	137598	Jos. Goodman	4 91
137863	The Franklin Allen Window Cleaning Co., Inc.	8 00				137599	Jas. Brady	3 55
137907 8- 9-17	Adams Express Co.	25 78				137600	Rosalie Sichel	1,104 08
137908 7- 1-17	American Express Co.	1 67				137601	Chas. O. Davis	226 55

Department of Street Cleaning.

Report for Week Ended July 21, 1917.
(Received at City Record Office Nov. 12, 1917.)
Removal of Incumbrances—On hand, 368; seized, 8; redeemed, 11; released, free, 1; remaining on hand, 364.
Moneys Transmitted to the City Chamberlain—For picking privilege, \$725.99; for redemption of incumbrances, \$33.
Vouchers Forwarded to Comptroller—Payrolls, \$106,577.30; contracts, \$63,699.62; open market orders, \$12,432.47; miscellaneous, \$295.08.
Loads of Material Collected.

	Manhat- tan.	Bronx.	Brook- lyn.
Ashes	26,296	2,848½	9,463½
Garbage	4,465	1,446	3,815½
Rubbish	4,600½	712½	3,82½
Total	35,361½	5,007	17,111½

Contracts Executed.

July 19—Louis d'Angelo, Fort Schuyler rd., Westchester; purchase and removal of manure from stable C, Bronx, for period from July 1, 1917, to June 30, 1918; amount, \$2.65 per horse per year; bond, \$500; Massachusetts Bonding and Insurance Co.

July 20—Borough Hay and Grain Company, 25 Johnson ave., Brooklyn; to be performed on or before Aug. 20; furnishing and delivering bran to stable D and E, Brooklyn; amount, \$512.98; agreement without bond, deposit to stand as security.

July 20—Schaefer & Laux, 2830 Atlantic ave., Brooklyn; furnishing and delivering hay to stable G, Brooklyn; to be performed on or before Aug. 20; amount, \$637.32; agreement without bond, deposit to stand as security.

J. T. FETHERSTON, Commissioner.

Report for Week Ended July 28, 1917.
(Received at City Record Office Nov. 12, 1917.)
Removal of Incumbrances—On hand, 364; seized, 6; redeemed, 9; remaining on hand, 361.

Moneys Transmitted to the City Chamberlain—For picking privilege, \$725.99; for redemption of incumbrances, \$35.
Vouchers Forwarded to Comptroller—Payrolls, \$114,427.57; contracts, \$11,970.09; open market orders, \$9,108.01; miscellaneous, \$58.30.
Loads of Material Collected.

	Manhat- tan.	Bronx.	Brook- lyn.
Ashes	25,522½	2,840	9,583½
Garbage	4,569½	1,463½	3,776
Rubbish	4,603	705	3,840½
Total	34,695½	5,008½	17,200

J. T. FETHERSTON, Commissioner.

Report for Week Ended Aug. 4, 1917.
(Received at City Record Office Nov. 12, 1917.)
Removal of Incumbrances—On hand, 361, all remaining on hand.
Moneys Transmitted to the City Chamberlain—For picking privilege, \$725.99; for redemption of incumbrances, \$47.
Vouchers Forwarded to Comptroller—Payrolls, \$98,316.10.
Loads of Material Collected.

	Manhat- tan.	Bronx.	Brook- lyn.
Ashes	25,355	2,310	8,806
Garbage	4,564	1,456½	3,822
Rubbish	4,459	619½	3,711
Total	34,378	4,386	16,339

Contract Executed—Aug. 2: John F. Worth, 117 Leonard st.; furnishing parts for sweeping machines; to be performed within 60 days; amount, \$9,602.65; bond, \$2,881; United States Fidelity and Guaranty Co.

J. T. FETHERSTON, Commissioner.

Changes in Departments, Etc.**DEPARTMENT OF PARKS.**

MANHATTAN AND RICHMOND.
Appointed—Thomas French, 250 Wyckoff ave., Brooklyn, and Thomas Clibborn, 72 E. 122d st., Manhattan, Temporary Stone Cutters, at \$4.80 a day, Nov. 13.

Title Changed—Patrick McNamee, 1742 Amsterdam ave., from Laborer at \$2.50 a day to Axeman at \$1.050 per annum, Nov. 12. Timothy F. Buckley, 301 E. 65th st., from Laborer to Machinist's Helper, \$3 a day, Nov. 12.

Died—Diederick Lohman, 227 Bay st., Bath Beach, Laborer, at \$2.50 a day, Nov. 10.

**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, 1000 Cortlandt.
John Purroy Mitchell, Mayor.
Theodore Rousseau, Secretary.
Samuel L. Martin, Executive Secretary.
Paul C. Wilson, Assistant Secretary.
Bureau of Weights and Measures.
Municipal Building, 3d floor. Telephone, 1498
Fred. H. Tighe, Deputy and Acting Commissioner.

COMMISSIONER OF ACCOUNTS.
Municipal Building, 12th floor. Telephone, 4315 Worth.
Leonard M. Wallstein, Commissioner of Accounts.

BOARD OF ALDERMEN.
Clerk's Office, Municipal Building, 2nd floor. Telephone, 4430 Worth.
P. J. Scully, Clerk.
President of the Board of Aldermen.
City Hall, Telephone, 6770 Cortlandt.
Frank L. Dowling, President.

BOARD OF AMBULANCE SERVICE.
Municipal Building, 10th floor. Ambulance Calls, 3100 Spring. Administration Offices, 748 Worth.

ARMORY BOARD.
Municipal Building, 8th floor. Telephone, 594 Worth.
C. D. Rhinehart, Secretary.

ART COMMISSION.
City Hall, Telephone, 1197 Cortlandt.
John Quincy Adams, Assistant Secretary.

BOARD OF ASSESSORS.
Municipal Building, 8th floor. Telephone, 29 Worth.
William C. Ormond, Chairman.
St. George B. Tucker, Secretary.

BELLEVUE AND ALLIED HOSPITALS.
26th st. and 1st ave. Telephone, 4400 Madison Square.

Dr. John W. Brannan, President.
J. K. Paulding, Secretary.

CENTRAL PURCHASE COMMITTEE.
Municipal Building, 12th floor. Telephone, 4227 Worth.

BUREAU OF THE CHAMBERLAIN.
Municipal Building, 8th floor. Telephone, 4270 Worth.

BOARD OF CHILD WELFARE.
City Hall, Telephone, 4127 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 Keade st. Telephone, 3490 Worth.

DEPARTMENT OF CORRECTION.
Municipal Building, 24th floor. Telephone, 1610 Worth.
Burdette G. Lewis, Commissioner.

DEPARTMENT OF DOCKS AND FREIGHTS.
Pier "A," North River. Telephone, 300 Rector.
R. A. C. Smith, Commissioner.

DEPARTMENT OF EDUCATION.
Board of Education, 5580 Plaza.
Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in August and the second and fourth Wednesdays in every month, except August.

William G. Willcox, President.
A. Emerson Palmer, Secretary.

BOARD OF ELECTIONS.
General Office and Office of the Borough of Manhattan, Municipal Building, 18th floor. Telephone, 1307 Worth.

Edward F. Boyle, President.
Moses M. McKee, Secretary.

Other Borough Offices.

The Bronx.
368 E. 148th st. Telephone, 336 Melrose.
Brooklyn.
435-445 Fulton st. Telephone, 1932 Main.
Queens.
64 Jackson ave., L. I. City. Telephone, 3375
Hunters Point.
Richmond.
Borough Hall, New Brighton, S. I. Telephone, 1000 Tompkinsville.
All offices open from 9 a. m. to 4 p. m., Saturdays to 12 noon.

BOARD OF ESTIMATE AND APPORTIONMENT.
Municipal Building, 13th floor. Telephone, 4560 Worth.
Joseph Haag, Secretary.

Bureau of Records and Minutes.
Municipal Building, 13th floor. Telephone, 4560 Worth. Joseph Haag, Secretary.

Office of the Chief Engineer.
Municipal Building, 13th floor. Telephone, 4560 Worth. Nelson P. Lewis, Chief Engineer.

Bureau of Public Improvements.
Municipal Building, 13th floor. Telephone, 4560 Worth. Nelson P. Lewis, Chief Engineer.

Bureau of Franchises.
Municipal Building, 13th floor. Telephone, 4563 Worth. Harry P. Nichols, Engineer.

Bureau of Contract Supervision.
Municipal Building, 13th floor. Telephone, 4560 Worth. Central Testing Laboratory, 125 Worth st. Telephone, 3088 Franklin. Tilden Adams, Director.

Bureau of Personal Services.
Municipal Building, 13th floor. Telephone, 4560 Worth. George L. Tirrell, Director.

DEPARTMENT OF FINANCE.
Municipal Building, 5th floor. Telephone, 1200 Worth.
William A. Frendergast, Comptroller.
Deputy Comptrollers, 7th floor. Edmund D. Fisher, Albert E. Hadlock, Shepard A. Morgan, Hubert L. Smith.

Receiver of Taxes.
Manhattan—Municipal Building, 2nd floor. Telephone, 1200 Worth.
Bronx—177th st. and Arthur ave. Telephone, 140 Tremont.
Brooklyn—236 Duffield st. Telephone, 7056 Main.

Queens—5 Court Square, L. I. City. Telephone, 3386 Hunters Point.
Richmond—Borough Hall, St. George. Telephone, 100 Tompkinsville.

Collector of Assessments and Arrears.
Manhattan—Municipal Building, 3d floor. Telephone, 1200 Worth.
Bronx—177th st. and Arthur ave. Telephone 47 Tremont.

Brooklyn—503 Fulton st. Telephone, 8340 Main.

Queens—Municipal Building, Court Square, L. I. City. Telephone, 1553 Hunters Point.

Richmond—Borough Hall, St. George. Telephone, 1000 Tompkinsville.

Daniel Moynahan, Collector.

FIRE DEPARTMENT.
Municipal Building, 11th floor. Telephone, 4100 Worth.
Brooklyn, 365 Jay st. Telephone, 7600 Main.
Robert Adamson, Commissioner.

DEPARTMENT OF HEALTH.
Centre and Walker sts., Manhattan. Telephone, 6280 Franklin.
Burial Permit and Contagious Disease offices always open.

Bronx, 3731 Third ave. Brooklyn, Flatbush ave., Willoughby and Fleet sts. Queens, 372 Fulton st., Jamaica. Richmond, 514 Bay st., Stapleton.

Haven Emerson, Commissioner.
Alfred E. Shipley, Secretary.

BOARD OF INEBRIETY.
300 Mulberry st. Telephone, 2990 Spring.
Board meets first Wednesday in each month at 4 p. m.
Charles Samson, Secretary.

LAW DEPARTMENT.

Office of Corporation Counsel.
Main office, Municipal Building, 16th floor.
Telephone, 4600 Worth.
Lamar Hardy, Corporation Counsel.
Brooklyn office, 153 Pierrepont st. Telephone.
2948 Main.

Bureau of Street Openings.
Main office, Municipal Building, 15th floor.
Telephone, 1380 Worth.
Brooklyn office, 166 Montague st. Telephone.
5916 Main.

Queens office, Municipal Building, L. I. City.
Telephone, 3886 Hunters Point.

Bureau for the Recovery of Penalties.
Municipal Building, 15th floor. Telephone.
4560 Worth.

Bureau for the Collection of Arrears of Personal Taxes.
Municipal Building, 17th floor. Telephone.
4585 Worth.

DEPARTMENT OF LICENSES.

Main office, 49 Lafayette st. Telephone, 4490 Franklin.

George H. Bell, Commissioner.
Brooklyn—381 Fulton st. Telephone, 1497 Main.

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.

Branch Office: 157 E. 67th st., Manhattan; Tele-
phone, 2001 Plaza. 436 W. 27th st., Manhattan;
Telephone, 1937 Chelsea. 12 W. 11th st., Man-
hattan; Telephone, 8065 Chelsea. 85 Jav. st.,
Brooklyn; Telephone, 3274 Greenpoint.

MUNICIPAL CIVIL SERVICE COMMISSION.
Municipal Building, 14th floor. Telephone,
1580 Worth.

Benjamin Patterson, 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.

Robert F. Volentine, 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. Tele-
phone, 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. Robert F. Volentine, President; Louis
W. Fehr, Secretary.

PAROLE COMMISSION.
Municipal Building, 24th floor. Telephone, 2254
Worth.

Thomas R. Minnick, Secretary.
**DEPARTMENT OF PLANT AND STRUC-
TURES.**

Municipal Building, 18th floor. Telephone, 380
Worth.

F. I. H. Kracke, Commissioner.
EXAMINING BOARD OF PLUMBERS.

Municipal Building, 9th floor. Telephone, 1800
Worth.

Janet A. G. Hahn, Clerk.
POLICE DEPARTMENT.

240 Centre st. Telephone, 3100 Spring.

Arthur Woods, Commissioner.
DEPARTMENT OF PUBLIC CHARITIES.

Principal office, Municipal Building, 10th floor.
Telephone, 4440 Worth.

John A. Kingsbury, Commissioner.
Brooklyn and Queens, 327 Schermerhorn st.,
Brooklyn. Telephone, 2977 Main.

Bureau of Social Investigation, Pearl and
Centre sts. Telephone, 4405 Worth.

Borough of Richmond, Borough Hall, St.
George, S. I. Telephone, 1000 Tompkinsville.

DEPARTMENT OF PUBLIC MARKETS.
Municipal Building.

Henry Moskowitz, Commissioner.
PUBLIC SERVICE COMMISSION.

120 Broadway, 8 a. m. to 11 p. m., every day,
including holidays and Sundays. Telephone, 7500
Rector.

Oscar S. Straus, Chairman.
James B. Walker, Secretary.

BOARD OF REVISION OF ASSESSMENTS.
Municipal Building, 7th floor. Telephone, 1200
Worth.

John Korb, Jr., Chief Clerk.
COMMISSIONERS OF SINKING FUND.

Office of Secretary, Municipal Building, 7th
floor. Telephone, 1200 Worth.

John Korb, Jr., Secretary.
BOARD OF STANDARDS AND APPEALS.

Municipal Building, 9th floor. Telephone, 184
Worth.

Rudolph P. Miller, Chairman.
**DEPARTMENT OF TAXES AND
ASSESSMENTS.**

Municipal Building, 9th floor. Telephone, 1800
Worth.

Lawson Purdy, President.
C. Rockland Tynar, 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.

Brooklyn office, 391 E. 149th st. Telephone,
7107 Melrose.

John I. Muroh, Commissioner.
BOARD OF WATER SUPPLY.

Municipal Building, 22nd floor. Telephone,
3150 Worth.

Charles Straus, President.
George Featherstone, Secretary.

**DEPARTMENT OF WATER SUPPLY, GAS
AND ELECTRICITY.**

Municipal Building, 23d, 24th and 25th floors.
Telephones: Manhattan, 4320 Worth; Brook-
lyn, 3980 Main; Queens, 3441 Hunters Point;
Richmond, 840 Tompkinsville; Bronx, 3400 Trem-
ont.

Brooklyn, 50 Court st. Bronx, Tremont and
Arthur aves. Queens, Municipal Building, L. I.
City. Richmond, Municipal Building, St. George.
William Williams, Commissioner.

BOROUGH OFFICES.

BOROUGH OF THE BRONX.
President's office, 3d and Tremont aves. Tele-
phone, 2680 Tremont.

Douglas Mathewson, President.
BOROUGH OF BROOKLYN.

President's office, 2d floor, Borough Hall.
Commissioner of Public Works, 2d floor, Bor-
ough 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. Pounda, President.
BOROUGH OF MANHATTAN.

President's office, 20th floor, Municipal Build-
ing.

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 Build-
ing.

Bureau of Buildings, 20th floor, Municipal
Building.

Telephone, 4227 Worth.

Marcus M. Marks, President.
BOROUGH OF QUEENS.

President's office, 68 Hunters Point ave., L. I.
City.

Telephone, 5400 Hunters Point.

Maurice E. Connolly, President.
BOROUGH OF RICHMOND.

President's office, New Brighton. Telephone,
1000 Tompkinsville.

Calvin D. Van Name, President.
COORONERS.

Manhattan, Municipal Building, 2nd floor.
Open at all hours of the day and night. Tele-
phone, 3711 Worth.

Brooklyn—Arthur and Tremont aves. Telephone,
1250 Tremont. 8 a. m. to midnight, every day.

Brooklyn, 236 Duffield st. Telephone, 4004
Main. Open at all hours of the day and night.

Queens, Town Hall, Jamaica. 9 a. m. to 10
p. m.; Sundays and holidays, 9 a. m. to 12 noon.

Richmond, 175 Second st., New Brighton.
Open at all hours of the day and night.

COUNTY OFFICES.

Unless otherwise stated, the County offices
are open for business from 9 a. m. to 4 p. m.;
Saturday, 9 a. m. to 12 noon.

NEW YORK COUNTY.

COUNTY CLERK.
County Court House. Telephone, 5388 Cort-
landt.

Wm. F. Schneider, County Clerk.
DISTRICT ATTORNEY.

Criminal Courts Building, 9 a. m. to 5.15 p. m.;
Saturdays, to 12 noon. Telephone, 2304 Franklin.

Edward Swann, District Attorney.
COMMISSIONER OF JUDICIAL.

280 Broadway. Telephone, 241 Worth.

Frederick O'Byrne, Commissioner.
PUBLIC ADMINISTRATOR.

Hall of Records. Telephone, 3406 Worth.

William M. Hoe, Public Administrator.
COMMISSIONER OF RECORDS.

Hall of Records. Telephone, 3900 Worth.

Charles K. Lexow, Commissioner.
REGISTER.

Hall of Records. Telephone, 3900 Worth.

John J. Hopper, Register.
SHERIFF.

51 Chambers st. Telephone, 4300 Worth.

New York County Jail, 70 Ludlow st.
Alfred E. Smith, Sheriff.

SUBROGATES.
Hall of Records. Telephone, 3900 Worth.

John P. Cobalan, Robert Ludlow Fowler, Sur-
rogates.

William Ray De Lano, Chief Clerk.
John F. Curry, Commissioner of Records.

KINGS COUNTY.

COUNTY CLERK.
Hall of Records. Telephone, 4930 Main.

William E. Kelly, County Clerk.
COUNTY COURT.

County Court House. Court opens at 10
a. m. daily and sits until business is completed.

Part I, Room 23; Part II, Room 10; Part III,
Room 14; Part IV, Room 1, Court House.

Clerk's Office, Rooms 17, 18, 19 and 22; open
daily from 9 a. m. to 5 p. m.; Saturday to 12
noon. Telephone, 4154 Main.

John L. Gray, Chief Clerk.
DISTRICT ATTORNEY.

66 Court st., 9 a. m. to 5.30 p. m.; Saturday,
to 1 p. m. Telephone, 2954 Main.

Harry E. Lewis, District Attorney.
COMMISSIONER OF JUDICIAL.

381 Fulton st. Telephone, 330-331 Main.

Jacob Brenner, Commissioner.
PUBLIC ADMINISTRATOR.

44 Court st. Telephone, 2840 Main.

Frank V. Kelly, Public Administrator.
COMMISSIONER OF RECORDS.

Hall of Records. Telephone, 6988 Main.

Edmund O'Connor, Commissioner.
REGISTER.

Hall of Records. Telephone, 2830 Main.

Edward T. O'Loughlin, Register.
SHERIFF.

50 Court st. Telephone, 6845 Main.

Edward Riegelmann, Sheriff.
SUBROGATE.

Hall of Records. Court opens at 10 a. m.
Telephone, 3954 Main.

Herbert T. Ketcham, Surrogate.
John H. McCoey, Chief Clerk.

BRONX COUNTY.

COUNTY CLERK.
Civil Records—161st st. and 3d ave. Tele-
phone, 9266 Melrose.

Criminal Branch, 1918 Arthur ave.
James Vincent Ganly, County Clerk.

COUNTY JUDGE.
Bergen Building Annex, Tremont and Arthur
aves. Telephone, 3205 Tremont.

Louis D. Gibbs, County Judge.
DISTRICT ATTORNEY.

Tremont and Arthur aves. Telephone, 1100
Tremont.

Francis Martin, District Attorney.
COMMISSIONER OF JUDICIAL.

1932 Arthur ave. Telephone, 3700 Tremont.

John A. Mason, Commissioner.
PUBLIC ADMINISTRATOR.

2808 Third ave. Telephone, 9816 Melrose. 9
a. m. to 5 p. m.; Saturday, 12 noon.

Ernest E. L. Hammer, Public Administrator.
REGISTER.

1932 Arthur ave. Telephone, 6694 Tremont.

Edward Polak, Register.
SHERIFF.

1932 Arthur ave. Telephone, 6600 Tremont.

James F. O'Brien, Sheriff.
SUBROGATE.

Bergen Building Annex, 1918 Arthur ave.
George M. S. Schulz, Surrogate.

QUEENS COUNTY.

COUNTY CLERK.
364 Fulton st., Jamaica. Telephone, 2608 Ja-
maica.

Alexander Dujat, County Clerk.
COUNTY COURT.

County Court House, L. I. City. Telephone,
594 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 open 9 a. m. to 5 p. m.; Satur-
day to 12.30 p. m. Telephone, 551 Jamaica.

County Judge's office always open at 336 Ful-
ton st., Jamaica. Telephone, 551 Jamaica.

Burt Jay Humphrey, County Judge.
DISTRICT ATTORNEY.

County Court House, L. I. City. Telephone,
3871 Hunters Point. 9 a. m. to 5 p. m.; Satur-
day, to 12 noon.

Denis O'Leary, District Attorney.
COMMISSIONER OF JUDICIAL.

County Court House, L. I. City. Telephone,
963 Hunters Point.

Thorndyke C. McKenney, Commissioner.
PUBLIC ADMINISTRATOR.

362 Fulton st., Jamaica. Telephone, 223 Ja-
maica.

Randolph White, Public Administrator.
SHERIFF.

County Court House, L. I. City. Telephone,
3766 Hunters Point.

Samuel J. Mitchell, Under Sheriff.
SUBROGATE.

364 Fulton st., Jamaica. Telephone, 397 Ja-
maica.

Daniel Noble, Surrogate.

RICHMOND COUNTY.

COUNTY CLERK.
County Office Building, Richmond. Telephone,
28 New Dorp.

C. Livingston Bostwick, County Clerk.
COUNTY JUDGE AND SHERIFF.

Trial Terms, with Grand and Trial Jury, sec-
ond Monday of March, first Monday of October.

Trial Terms, with Trial Jury only, first Mon-
day 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 Sep-
tember.

Surrogate's Court.
Monday and Tuesday of each week at the Bor-
ough 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 Aug-
ust.

Surrogate's Court and Office, Richmond. Sur-
rogate's Chambers, Borough Hall, St. George.

J. Harry Tierman, County Judge and Surro-
gate.

DISTRICT ATTORNEY.
Borough Hall, St. George. Telephone, 50
Tompkinsville, 9 a. m. to 5 p. m.; Saturday, to
12 noon.

Albert C. Fach, District Attorney.
COMMISSIONER OF JUDICIAL.

Village Hall, Stapleton. Telephone, 81 Tom-
pkinsville.

Edward J. 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. Court opens at 10 a. m. Trial
Term, Part I, opens at 9.45 a. m. Telephone,
122 Cortlandt.

Special Term Chambers held from 10 a. m. to
4 p. m.; Saturday, to 12 noon. Clerk's office
open from 9 a. m. to 4 p. m.; Saturday, to 12
noon.

Frank J. Goodwin, Clerk.
CITY MAGISTRATES' COURTS.

Boroughs of Manhattan and Bronx.
William McAdoo, Chief City Magistrate, 300
Mulberry st. Telephone, 9420 Spring.

Frank Oliver, Chief Clerk, 300 Mulberry st.
Telephone, 9420 Spring.

Edward J. Cooley, Chief Probation Officer, 300
Mulberry st. Telephone, 9420 Spring.

First District—110 White st.

Second District—125 Sixth ave.

Third District—2d ave. and 1st st.

Fourth District—151 E. 57th st.

Fifth District—121st st. and Sylvan pl.

Sixth District—162d st. and Brook ave., Bronx.

Seventh District—314 W. 54th st.

Eighth District—1014 E. 181st st., Bronx.

Twelfth District—1130 St. Nicholas ave.

Night Court for Women—125 Sixth ave.

Night Court for Men—151 E. 57th st.

Domestic Relations Court (Manhattan)—151
E. 57th st.

Domestic Relations Court (Bronx)—1014 E
181st st., Bronx.

Municipal Term—Room 500, Municipal Build-
ing.

Traffic Court—301 M

money taken from prisoners and found by Patrolmen of this Department.

ARTHUR WOODS, Police Commissioner.

OWNERS WANTED BY THE PROPERTY
Clerk of the Police Department of The City of New York, 240 Centre st., Manhattan, for the following property now in custody without claimants: Automobiles, baby carriages, bags, bicycles, boats, cameras, clothing, furniture, jewelry, junk, machinery, 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.

DEPARTMENT OF FINANCE.

Corporation Sale of Buildings and Appurtenances Thereon to City Real Estate by Sealed Bids.

AT THE REQUEST OF THE BOARD OF
Education, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain buildings standing upon property owned by The City of New York, acquired by it for school purposes in the

Borough of The Bronx.

BEING the two-story frame building on the southeast corner of E. 189th st. and Bathgate ave., in the Borough of The Bronx, which is more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution adopted by the Commissioners of the Sinking Fund, at a meeting held Nov. 8, 1917, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

TUESDAY, NOVEMBER 27, 1917,

at 11 a. m., in lots and parcels, and in manner and form as follows:

Parcel No. 1—Two-story frame building on the southeast corner of E. 189th st. and Bathgate ave., Borough of The Bronx.

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, Manhattan, until 11 a. m., on the 27th day of November, 1917, 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 so to do.

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 Nov. 27, 1917," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of the 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."

E. D. FISHER, Deputy and Acting Comptroller.

City of New York, Department of Finance, Comptroller's Office, Nov. 10, 1917. n12,27

AT THE REQUEST OF THE PRESIDENT
of the Borough of The Bronx, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of The Bronx.

BEING certain buildings, parts of buildings, etc., standing within the lines of Rhineland ave., from Cruger ave. to Matthews ave., in the Borough of The Bronx, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held Nov. 8, 1917, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above buildings and appurtenances thereto, will be held by direction of the Comptroller on

MONDAY, NOVEMBER 26, 1917,

at 11 a. m., in lots and parcels, and in manner and form and at upset prices as follows:

Parcel No. 1—Part of chicken house in rear of 1900 Hunt ave. Upset price, \$2.

Parcel No. 2—Fence on rear of Lot 46, Block 4259. Upset price, \$2.

Parcel No. 3—Fence on rear of Lot 47, Block 4259. Upset price, \$2.

Parcel No. 6—Two-story frame house 1879 Holland ave. Upset price, \$500.

Parcel No. 11—Two-story frame house 1879 Wallace ave. Upset price, \$500.

Parcel No. 14—Two-story frame house 1880 Wallace ave. Upset price, \$500.

Parcel No. 17—Two-story frame house 1879 Barnes ave. Upset price, \$500.

Parcel No. 20—Two-story frame house 1878 Barnes ave. Upset price, \$500.

Parcel No. 22—Two and one-half story frame house 1879 Matthews ave., and sheds in rear. Upset price, \$250.

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, Manhattan, until 11 a. m. on the 26th day of November, 1917, 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 so to do.

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 Nov. 26, 1917," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of the 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."

E. D. FISHER, Deputy and Acting Comptroller.

City of New York, Department of Finance, Comptroller's Office, Nov. 8, 1917. n9,26

Corporation Sale of Real Estate.

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

WEDNESDAY, NOVEMBER 21, 1917,

at 12 noon, in Room 368, Municipal Building, Manhattan, the following described property:

All those certain pieces or parcels of land situated in the Village of Valhalla, Town of Mt. Pleasant, County of Westchester and State of New York, designated on the Board of Water Supply Map Acc. E 76 of Section 5, Southern Aqueduct Department, Kensico Reservoir, taking as Parcels 450 and 451, bounded and described as follows:

Parcel 450.

Beginning at a point in the westerly line of Kensico ave., distant 507.7 feet southerly from the southwest corner of said avenue and First st., measured along the westerly line of said avenue; and running thence along said line S. 5 degrees 53 minutes E. 100 feet; thence S. 84 degrees 07 minutes W. 99.8 feet to the southeast corner of Parcel No. 451; thence along the easterly line of said parcel N. 5 degrees 53 minutes W. 100 feet to the northeast corner of same; thence N. 84 degrees 07 minutes E. 99.8 feet to the point or place of beginning, containing 0.229 acre.

Parcel 451.

Beginning at the southwest corner of Parcel No. 450; thence S. 84 degrees 07 minutes W. 99.8 feet to a point in the easterly line of Cleveland st.; thence along said line N. 5 degrees 53 minutes W. 100 feet; thence N. 84 degrees 07 minutes E. 99.8 feet to the northwest corner of the before mentioned Parcel No. 450; thence along the westerly line of said Parcel S. 5 degrees 53 minutes E. 100 feet to the point or place of beginning, containing 0.229 acre.

The minimum or upset price at which said property shall be sold in hereby fixed at the sum of Two Thousand Dollars (\$2,000). The sale to be made upon the following

TERMS AND CONDITIONS:

The highest bidder will be required to pay ten (10) per cent. of the amount of his bid, together with the auctioneer's fees at the time of sale, and ninety (90) per cent. upon the delivery of the deed, which shall be within sixty days from the date of sale.

The deed so delivered shall be in the form of a bargain and sale deed, without covenants.

The Comptroller may, at his option, resell the property if the successful bidder shall fail to comply with the terms of the sale, and the person so failing to comply therewith will be held liable for any deficiency which may result from such resale.

The right is reserved to reject any and all bids.

Maps of said real estate may be seen on application at the Department of Finance (Division of Real Estate), Room 733, Municipal Building, Manhattan.

By order of the Commissioners of the Sinking Fund under resolution adopted at meeting of the Board held Oct. 25, 1917.

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

Department of Finance, Comptroller's Office, Oct. 31, 1917. n3,21

Confirmation of Assessments.

NOTICES TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE
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 MANHATTAN:

SECTIONS 1 TO 7.

REPAIRING SIDEWALKS AT THE FOLLOWING LOCATIONS: MacDougal st., No. 114; Park ave., No. 1,250; Amsterdam ave., Nos. 153-155; Bowery, No. 11; Monroe st., No. 199; Second ave., Nos. 84, 1522-1526 and 1982; Third ave., No. 1870; 7th ave., No. 2420; 10th ave., No. 484; W. 13th st., No. 154; E. 23rd st., No. 317; W. 34th st., No. 144; E. 48th st., No. 332; W. 53rd st., No. 407; E. 83rd st., No. 612; E. 102nd st., No. 300; and W. 127th st., No. 124. Affecting property in front of which work was done.

SECTION 3.

6TH AVE.—RECEIVING BASINS adjacent to the southeast corner of W. 36th and W. 37th sts. Area of assessment affects blocks 837 and 838.

SECTION 4.

RECEIVING BASIN—SOUTH SIDE OF W. 42ND ST., between 6th ave. and Broadway. Area of assessment affects block 994.

SECTIONS 6 AND 7.

RECEIVING BASINS ON 125TH ST., adjacent to the northeast corner of 3rd ave., southeast corner of Park ave., northwest and southwest corners of Madison ave. and northeast and northwest corners of St. Nicholas ave. Area of assessment affects blocks 1749, 1750, 1773, 1790 and 1952.

The above assessments were confirmed by the Board of Assessors on Nov. 13, 1917, and entered Nov. 13, 1917, in the Record of Titles of Assessments kept in the Bureau for the Collec-

tion of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Jan. 12, 1918, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, north side, 3d floor, Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.
Dated, New York, Nov. 13, 1917. n16,27

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.

ETNA PL.—SEWER, from Gerry ave. to Parcell st., and **PARCELL ST. SEWER**, from Toledo st. to Chicago st. Area of assessment affects blocks 934 to 938.

FOURTH WARD.

BEDFORD AVE.—SEWER, from Kimball ave. to the crown about 250 feet south of Atlantic ave., and **GREENWOOD AVE. SEWER** from Kimball ave. to Atlantic ave. Area of assessment affects blocks 460, 465, 542, 544 and 546.

—that the above assessments were confirmed by the Board of Assessors on Nov. 13, 1917, and entered Nov. 13, 1917, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Jan. 12, 1918, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessments are payable to the Collector of Assessments and Arrears at his office in the Municipal Building, Court House Square, L. I. City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.
Dated, New York, Nov. 13, 1917. n16,27

IN PURSUANCE OF SECTION 986 OF THE
Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the Confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of assessment for OPENING AND ACQUIRING TITLE to the following named street in the BOROUGH OF BROOKLYN:

SECTIONS 16, 20 AND 21.

E. 7TH ST.—OPENING, from Foster ave. to Canal Avenue North, excluding the right of way of the Manhattan Division of the Long Island Railroad; and also excluding a triangular area on the northerly side of the right of way of the railroad with a frontage of 10 feet on the easterly side of E. 7th st., extending from the easterly line of E. 7th st. along the railroad right of way for a distance of 50 feet. Confirmed Sept. 28, 1917; entered Nov. 1, 1917.

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 E. 7th st. and E. 8th st. distant 100 feet northerly from the northerly line of Foster ave., the said distance being measured at right angles to Foster ave. and running thence southwardly along the said line midway between E. 7th st. and E. 8th st. and along the prolongations of the said line to the intersection with a line midway between Avenue V and Avenue W; thence eastwardly along the said line midway between Avenue V and Avenue W to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of E. 7th st. and the westerly line of Coney Island ave., as these streets are laid out between Avenue V and Avenue W; thence southwardly along the said bisecting line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Canal Avenue North, the said distance being measured at right angles to Canal Avenue North; thence westwardly along the said line parallel with Canal Avenue North to the intersection with the prolongation of a line midway between E. 7th st. and Hubbard st.; thence northwardly along the said line midway between E. 7th st. and Hubbard st. and along the prolongations of the said line to the intersection with a line midway between Avenue X and Crawford ave.; thence westwardly along the said line midway between Avenue X and Crawford ave. to the intersection with a line bisecting the angle formed by the intersection of the prolongation of the westerly line of E. 7th st. and the easterly line of Ocean Parkway, as these streets are laid out between Avenue X and Crawford ave.; thence northwardly along the said bisecting line to the intersection with the prolongation of a line midway between E. 7th st. and Ocean Parkway, as these streets are laid out north of Avenue W; thence northwardly along the said line midway between E. 7th st. and Ocean Parkway and along the prolongations of the said line to the intersection with a line parallel with Foster ave. and passing through the point of beginning; thence eastwardly along the said line parallel with Foster ave. to the point or place of beginning.

The above entitled assessment was entered on the day hereinafter given in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Dec. 31, 1917, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of entry to the date of payment, as provided by Sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Offerman Building, 503 Fulton st., Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.
Dated, New York, Nov. 1, 1917. n5,16

Corporation Sale of the Lease of Certain City Real Estate.

UPON THE AUTHORIZATION OF THE
Commissioners of the Sinking Fund, and pursuant to a resolution adopted by them at a meeting held Oct. 25, 1917, the Comptroller of The City of New York will sell at public auction on

TUESDAY, NOVEMBER 20, 1917,

at 12 noon, in Room 368, Municipal Building, Manhattan, the lease of the property hereinafter

described, for a term of five years from Dec. 1, 1917, with the privilege of renewal for an additional term of five years:

All that certain piece or parcel of land, with the buildings thereon erected, situated in the Borough of Brooklyn, County of Kings, City and State of New York, outlined in red on Map No. 113892, on file in the office of the Commissioner of Water Supply, Gas and Electricity, said parcel also being known as Lot No. 95, Block No. 980 of the Brooklyn Tax Map, and more fully described as follows:

Beginning at a point situated on the north-easterly side of 6th st. at a point distant 255 feet 9 inches southeasterly from the northeasterly corner of 3rd ave. and 6th st., and running thence southeasterly along the northeasterly side of 6th st. 100 feet; thence northeasterly and parallel with 3rd ave. 305 feet, more or less, to the southeasterly side of the 5th Street Basin of the Brooklyn Improvement Company, thence northwesterly along said 5th Street Basin 100 feet, and thence southwesterly again parallel with 3rd ave. 305 feet, more or less, to the northeasterly side of 6th st. to the point or place of beginning, containing within said bounds 0.700 acre, more or less.

The minimum or upset rental at which said lease shall be sold is hereby fixed at the sum of Twenty-four Hundred Dollars (\$2,400) 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 bid at the time and place of sale; the amount so paid for one quarter's rent shall be forfeited if the successful bidder does not execute the lease when notified it is ready for execution.

No person shall be received as lessee who is a delinquent on any former lease from the corporation, and no bid shall be accepted from any person who is in arrears to the corporation upon debt or contract, or who is a defaulter as surety or otherwise, upon any obligation to the City, as provided by law.

The lease will be in the usual form of leases of like property, and will contain in addition to other terms, covenants and conditions as follows:

First—A clause providing that the lessee shall pay the usual rates for water per meter measurements and comply with the rules and regulations of the Department of Water Supply, Gas and Electricity.

Second—A clause providing that the lessee shall not make any alterations or improvements on the property except with the consent and approval of the Comptroller.

Third—A clause providing that during the term of the lease, or any renewal thereof, the lessee shall keep the buildings in proper repair, both inside and outside, at his own cost and expense, and comply with all the laws and ordinances of the State and City of New York.

Fourth—A clause providing that all repairs, alterations and improvements made on or to the property by the lessee during the period of the lease, or any renewal thereof, shall become the property of the City of New York at the expiration of the lease.

Fifth—A clause providing that the lessee shall have the privilege of renewal for an additional term of five years on the expiration of the lease, under the same terms and conditions.

Sixth—A clause providing that the rent thereof shall not commence until Dec. 1, 1917, but that the lessee may take possession of the premises immediately upon execution of the lease, and shall be liable for any damages which may occur in and to the premises to be demised from the date thereof.

The Comptroller shall have the right to reject any and all bids if deemed to be in the interest of the City of New York.

ALBERT E. HADLOCK, Deputy and Acting Comptroller.

Department of Finance, Comptroller's Office, Oct. 31, 1917. n2,40

Interest on City Bonds and Stock.

THE INTEREST DUE DEC. 1, 1917, 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 851), Municipal Building, Chambers and Centre sts., Manhattan.

The books for the transfer of bonds and stock on which interest is payable Dec. 1, 1917, will be closed from Nov. 15, 1917, to Dec. 1, 1917.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, Oct. 31, 1917. n1,41

Sureties on Contracts.

UNTIL FURTHER NOTICE SURETY COM-
panies will be accepted as sufficient upon the following contracts to the amounts named: Supplies of Any Description, Including Gas and Electricity.

One company on a bond up to \$50,000.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Construction.

One company on a bond up to \$25,000.

Including regulating, grading, paving, sewers, maintenance, dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing, etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Asphalt, Asphalt Block and Wood Block Pavement.

Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Jan. 1, 1914.

WILLIAM A. PRENDERGAST, Comptroller.

BOROUGH OF QUEENS.

Proposals.

SEALED BIDS WILL BE RECEIVED BY
the President of the Borough of Queens, at his office, 4th floor, Queens Subway Building, 68 Hunterspoint ave., L. I. City, until 11 a. m., on

TUESDAY, NOVEMBER 27, 1917,

NO. 1. FOR REGULATING GRADING, CURBING AND LAYING SIDEWALKS

WHERE NECESSARY, AND PAVING WITH A PERMANENT PAVEMENT OF SHEET ASPHALT UPON A CONCRETE FOUNDATION SIX INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN GLASSER ST. FROM SANDOL ST. TO CYPRESS HILLS RD., SECOND WARD OF THE BOROUGH OF QUEENS.

540 cubic yards of concrete in place.
3,200 square yards of sheet asphalt pavement (laid outside of the railroad franchise area), including binder course and five (5) years' maintenance.

19 trees to be removed.
17 trees to be furnished and planted.
3 trees to be replanted.
6 sewer manholes to be adjusted (not to be bid for).

NO. 2. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO, AND PAVING WITH A PRELIMINARY PAVEMENT OF SHEET ASPHALT UPON A CONCRETE FOUNDATION IN SANDOL ST., BETWEEN MILLWOOD AVE. AND MYRTLE AVE., SECOND WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be thirty (30) consecutive working days.

The amount of security required will be Four Thousand Dollars (\$4,000).

The Engineer's estimate of the quantities is as follows:

600 linear feet of cement curb and one (1) year's maintenance.

600 square feet of cement sidewalk and one (1) year's maintenance.

225 cubic yards of concrete in place.

1,750 square yards of sheet asphalt pavement (laid outside of the railroad franchise area), including binder course and five (5) years' maintenance.

10 square yards of split granite block pavement, including eight-inch concrete foundation, sand bed and cement grouted joints and no maintenance.

NO. 3. FOR REGULATING AND GRADING AND ALL WORK INCIDENTAL THERETO, IN HILL ST. FROM HUNTERSPONT AVE. TO THOMSON AVE., FIRST WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be ninety (90) consecutive working days.

The amount of security required will be Ten Thousand Dollars (\$10,000).

The Engineer's estimate of the quantities is as follows:

800 cubic yards of earth excavation.

50 cubic yards of rock excavation.

22,000 cubic yards of embankment (in excess of excavation).

5 cubic yards concrete in place.

2 trees to be removed.

NO. 4. FOR REGULATING AND GRADING THE SIDEWALK SPACES AND LAYING SIDEWALKS WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN FOREST AVE. FROM METROPOLITAN AVE. TO PALMETTO ST., 2ND WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be twenty-five (25) consecutive working days.

The amount of security required will be Sixteen Hundred Dollars (\$1,600).

The Engineer's estimate of the quantities is as follows:

200 square feet of new flagstone sidewalk.

300 square feet of old flagstone sidewalk re-trimmed and relaid.

9,000 square feet of cement sidewalk and one year's maintenance.

NO. 5. FOR REGULATING AND PAVING WITH A PRELIMINARY PAVEMENT OF BITUMINOUS MACADAM, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN 80TH ST. (SHAW AVE.) FROM JAMAICA AVE. TO 88TH AVE. (SYOSSET ST.), FOURTH WARD.

The time allowed for doing and completing the above work will be thirty (30) consecutive working days.

The amount of security required will be Three Thousand Dollars (\$3,000).

The Engineer's estimate of the quantities is as follows:

2,700 square yards bituminous macadam pavement and one (1) year's maintenance.

NO. 6. FOR REGULATING AND GRADING THE SIDEWALK SPACES AND LAYING SIDEWALKS WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO, ON THE NORTH SIDE OF JAMAICA AVE. FROM LEFFERTS AVE. TO METROPOLITAN AVE., FOURTH WARD.

The time allowed for doing and completing the above work will be thirty (30) consecutive working days.

The amount of security required will be Thirty-five Hundred Dollars (\$3,500).

The Engineer's estimate of the quantities is as follows:

1,300 cubic yards of earth excavation.

1,000 square feet of new flagstone sidewalk furnished and laid.

500 square feet of old flagstone sidewalk re-trimmed and relaid.

14,000 square feet cement sidewalk, furnished and laid and one (1) year's maintenance.

NO. 7. FOR REGULATING AND PAVING WITH A PERMANENT PAVEMENT OF SHEET ASPHALT UPON A CONCRETE FOUNDATION SIX INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN STEPHEN ST. FROM SENECA AVE. TO FOREST AVE., SECOND WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be thirty (30) consecutive working days.

The amount of security required will be Thirty-five Hundred Dollars (\$3,500).

The Engineer's estimate of the quantities is as follows:

1,700 linear feet of cement curb with steel nosing and one (1) year's maintenance.

270 cubic yards of concrete in place.

1,650 square yards of sheet asphalt pavement, (laid outside of the railroad franchise area), including binder course and five (5) years' maintenance.

3 sewer manholes to be adjusted (not to be bid for).

NO. 8. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS WHERE NECESSARY, AND PAVING WITH A PERMANENT PAVEMENT OF SHEET ASPHALT UPON A CONCRETE FOUNDATION SIX (6) INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN BEACH 117TH ST. (SIXTH AVE.), FROM OCEAN PARKWAY (TRITON AVE.) TO WASHINGTON AVE., ALSO FOR THE CONSTRUCTION OF PARK INLET BASINS ON THE EAST AND WEST SIDES ABOUT 335 FEET SOUTH OF ROCKAWAY BEACH BOULEVARD, IN ACCORDANCE WITH SECTION 435 OF THE CHARTER, ALL IN THE 5TH WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be thirty (30) consecutive working days.

The amount of security required will be Ten Thousand Dollars (\$10,000).

The Engineer's estimate of the quantities is as follows:

2,580 cubic yards of embankment, in excess of excavation.

1,550 linear feet of cement curb with steel nosing and one (1) year's maintenance.

7,620 square feet cement sidewalk and one (1) year's maintenance.

490 cubic yards of concrete in place.

2,595 square yards of sheet asphalt pavement laid outside of the railroad franchise area, including binder course and five (5) years' maintenance.

30 linear feet of 10-inch vitrified pipe in place.

2 park inlet basins complete, in place.

1 sewer manhole complete, in place, standard Bureau of Sewers.

1 sewer manhole extended in height.

180 square feet of completed wood ramp, in place.

NO. 9. FOR REGULATING, GRADING AND LAYING CEMENT CURBS AND SIDEWALKS (WHERE NOT ALREADY LAID TO GRADE AND IN GOOD CONDITION) AND ALL WORK INCIDENTAL THERETO, IN DECATUR ST., FROM CYPRESS AVE. TO MYRTLE AVE., SECOND WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be forty (40) consecutive working days.

The amount of security required will be Six Thousand Dollars (\$6,000).

The Engineer's estimate of the quantities is as follows:

3,800 cubic yards of earth excavation.

2,300 linear feet of cement curb with steel nosing and one (1) year's maintenance.

10,000 square feet of cement sidewalk and one (1) year's maintenance.

450 square feet of new crosswalks.

Incidental work (not to be bid for):

22 trees to be removed and replaced with 22 Norway Maple Trees.

9 sewer manholes to be adjusted.

NO. 10. FOR REGULATING, GRADING, CURBING AND FLAGGING, AND ALL WORK INCIDENTAL THERETO, IN TESLA PL. (WASHINGTON AVE.), FROM COPELAND (COOPER) AVE. TO CENTRAL AVE., SECOND WARD OF THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be forty (40) consecutive working days.

The amount of security required will be Twenty-five Hundred (\$2,500) Dollars.

The Engineer's estimate of the quantities is as follows:

800 cubic yards of earth excavation.

5 cubic yards of rock excavation.

1,500 linear feet of cement curb with steel nosing and one (1) year's maintenance.

7,000 square feet of cement sidewalk and one (1) year's maintenance.

10 cubic yards of concrete.

Incidental work (not to be bid for):

2 sewer manhole heads to be adjusted.

21 trees to be removed and replaced by 21 Norway Maple Trees.

NO. 11. FOR COMPLETING AN ABANDONED CONTRACT EXECUTED BY THOMAS McDERMOTT, MAY 14, 1917, FOR REGULATING AND GRADING THE SIDEWALK SPACE FOR FULL WIDTH WHERE EXCEEDING THIRTEEN (13) FEET WHERE BELOW GRADE, FOR REGULATING AND GRADING THE GUTTER SPACE, FOR SETTING CURB AND LAYING SIDEWALKS WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO, ON THE EASTERLY SIDE OF 4TH AVE., FROM BROADWAY TO JAMAICA AVE., FIRST 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 twenty-five (25) consecutive working days.

The amount of security required will be Nine Hundred Dollars (\$900).

The Engineer's estimate of the quantities is as follows:

75 cubic yards of earth excavation.

200 cubic yards of embankment (in excess of excavation).

10 linear feet of bluestone curb, reset in sand, not to be bid for.

10 linear feet of bluestone curb, reset in concrete, not to be bid for.

950 linear feet of cement concrete curb, furnished and set with steel nosing and one (1) year's maintenance.

3,250 square feet of cement sidewalk, furnished and laid, and one year's maintenance.

2 square yards of sheet asphalt pavement, to be restored, not to be bid for.

2 square yards of old granite block pavement, to be restored, not to be bid for.

The bidder must state the price of each item or article contained in the specification or schedule herein contained or hereafter annexed, per cubic 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, Nov. 16, 1917.

MAURICE E. CONNOLLY, President.

n5.67

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 4th floor, Queens Subway Building, Hunterspoint and Van Alst aves., L. I. City, until 11 a. m., on

FRIDAY, NOVEMBER 16, 1917.

NO. 1. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN 7TH AVE. FROM PIERCE AVE. TO GRAHAM AVE., AND IN PIERCE AVE. FROM 6TH AVE. TO 8TH AVE. AND FROM 9TH AVE. TO STEINWAY AVE., FIRST WARD OF THE BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

260 linear feet 15-inch vitrified pipe sewer.

993 linear feet 12-inch vitrified pipe sewer.

10 manholes, complete.

10 six-inch spurs on 15-inch vitrified pipe sewer.

58 six-inch spurs on 12-inch vitrified pipe sewer.

16 linear feet 6-inch vitrified pipe house connection drains.

5 cubic yards rock excavation.

The quantity for rock excavation called for is for the purpose of securing a price in the event that rock is encountered.

The time allowed for completing the above work will be forty (40) working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

NO. 2. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN MASPETH AVE. FROM RUST ST. TO CLERMONT AVE. AND IN CLERMONT AVE. FROM MASPETH AVE. TO GRAND ST., SECOND WARD OF THE BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

Type "A" or Sewer Department Standard.

326 linear feet 24-inch vitrified pipe sewer.

622 linear feet 20-inch vitrified pipe sewer.

946 linear feet 18-inch vitrified pipe sewer.

1,127 linear feet 12-inch vitrified pipe sewer.

23 manholes, complete.

5 basin manholes, complete.

9 inlets, complete.

175 linear feet 12-inch vitrified pipe basin connections.

145 linear feet 10-inch vitrified pipe basin connections.

15 six-inch spurs on 24-inch vitrified pipe sewer.

42 six-inch spurs on 20-inch vitrified pipe sewer.

59 six-inch spurs on 18-inch vitrified pipe sewer.

68 six-inch spurs on 12-inch vitrified pipe sewer.

2 eight-inch spurs on 12-inch vitrified pipe sewer.

976 linear feet 6-inch vitrified pipe house connection drains.

32 linear feet 8-inch vitrified pipe house connection drains.

5 cubic yards rock excavation.

The quantity for rock excavation called for is for the purpose of securing a price in the event that rock is encountered.

Type "B."

326 linear feet 24-inch reinforced concrete pipe sewer (Precast Type B).

622 linear feet 20-inch vitrified pipe sewer.

946 linear feet 18-inch vitrified pipe sewer.

1,127 linear feet 12-inch vitrified pipe sewer.

23 manholes, complete.

5 basin manholes, complete.

9 inlets, complete.

175 linear feet 12-inch vitrified pipe basin connections.

145 linear feet 10-inch vitrified pipe basin connections.

15 six-inch spurs on 24-inch reinforced concrete pipe sewer.

42 six-inch spurs on 20-inch vitrified pipe sewer.

59 six-inch spurs on 18-inch vitrified pipe sewer.

68 six-inch spurs on 12-inch vitrified pipe sewer.

2 eight-inch spurs on 12-inch vitrified pipe sewer.

976 linear feet 6-inch vitrified pipe house connection drains.

32 linear feet 8-inch vitrified pipe house connection drains.

5 cubic yards rock excavation.

The quantity for rock excavation called for is for the purpose of securing a price in the event that rock is encountered.

The time allowed for completing the above work will be ninety (90) working days.

The amount of security required will be Eighty-five Hundred Dollars (\$8,500).

NO. 3. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN HAYES AVE. FROM 40TH ST. TO JUNCTION AVE., SECOND WARD OF THE BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

485 linear feet 12-inch vitrified pipe sewer.

4 manholes, complete.

24 six-inch spurs on 12-inch vitrified pipe sewer.

1 eight-inch spur on 12-inch vitrified pipe sewer.

280 linear feet 6-inch vitrified pipe house connection drains.

28 linear feet 8-inch vitrified pipe house connection drains.

5 cubic yards rock excavation.

The quantity for rock excavation called for is for the purpose of securing a price in the event that rock is encountered.

The time allowed for completing the above work will be twenty (20) working days.

The amount of security required will be One Thousand Dollars (\$1,000).

NO. 4. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN ROOSEVELT AVE. FROM ALBURTIS AVE. TO 51ST ST.; GUNTHER ST. FROM ALBURTIS AVE. TO 51ST ST.; AND IN HAVEMEYER ST. FROM ALBURTIS AVE. TO 51ST ST., SECOND WARD OF THE BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

1,423 linear feet 12-inch vitrified pipe sewer.

710 linear feet 12-inch vitrified pipe sewer, including concrete cradle.

15 manholes, complete.

138 six-inch spurs on 12-inch vitrified pipe sewer.

1,660 linear feet 6-inch vitrified pipe house connection drains.

5 cubic yards rock excavation.

The quantity for rock excavation called for is for the purpose of securing a price in the event that rock is encountered.

The time allowed for completing the above work will be sixty (60) working days.

The amount of security required will be Five Thousand Dollars (\$5,000).

NO. 5. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN MATTHEW PL. FROM FORBES ST. TO DUNSTON ST.; DUNSTON ST. FROM MATTHEW PL. TO MARSTON AVE.; MARSTON AVE. FROM DUNSTON ST. TO BEEKMAN ST.; BEEKMAN ST. FROM MARSTON AVE. TO JACKMAN ST.; JACKMAN ST. FROM MARSTON AVE. TO MURRAY ST.; AND IN ASPINWALL ST. FROM JACKMAN AVE. TO STATE ST. THIRD WARD, OF THE BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

Type "A" or Sewer Department Standard.

1,158 linear feet 3-foot 6-inch plain concrete sewer.

773 linear feet 24-inch vitrified pipe sewer.

544 linear feet 24-inch vitrified pipe sewer, including concrete cradle.

280 linear feet 12-inch vitrified pipe sewer.

17 manholes, complete.

10 basin manholes, complete.

16 inlets, complete.

310 linear feet 12-inch vitrified pipe basin connections.

240 linear feet 10-inch vitrified pipe basin connections.

55 six-inch spurs on 24-inch vitrified pipe sewer.

16 six-inch spurs on 12-inch vitrified pipe sewer.

336 linear feet 6-inch vitrified pipe house connection drains.

260 feet risers for house connections.

1 junction chamber at Dunsing st. and Matthew pl.

1 junction chamber at Dunsing st. and Marston ave.

5 cubic yards Class "A" concrete, exclusive of concrete shown on plan.

5 cubic yards rock excavation.

The quantity for rock excavation called for is for the purpose of securing a price in the event that rock is encountered, and for securing a price for Class "A" concrete, exclusive of concrete shown on plan, in the event that this material shall be required.

Type "B."

1,158 linear feet 3-foot 6-inch reinforced concrete pipe sewer (Precast Type B).

1,317 linear feet 24-inch reinforced concrete pipe sewer (Precast Type B).

280 linear feet 12-inch vitrified pipe sewer.

17 manholes, complete.

10 basin manholes, complete.

16 inlets, complete.

310 linear feet 12-inch vitrified pipe basin connections.

240 linear feet 10-inch vitrified pipe basin connections.

55 six-inch spurs 24 inches long on 24-inch reinforced concrete pipe sewer.

16 six-inch spurs on 12-inch vitrified pipe sewer.

336 linear feet 6-inch vitrified pipe house connection drains.

260 feet risers for house connections.

SATURDAY, NOVEMBER 24, 1917.
FOR FURNISHING AND DELIVERING MOTOR GASOLINE.

The time allowed for the performance of the contract is on or before Dec. 31, 1917.

The amount of security required for the performance of the contract is thirty per cent. (30%) of the total amount for which the contract is awarded.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company, signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than one and one-half per cent. (1½%) of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedule of quantities and prices, by which the bids will be tested. The extensions must be made, as the bids will be read from the total and award, if made, will be to the lowest bidder on each item.

Bids must be submitted in duplicate.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

SATURDAY, NOVEMBER 24, 1917.
FOR FURNISHING AND DELIVERING FIVE (5) TWO-SECTION 65-FOOT AERIAL HOOK AND LADDER TRUCKS, MOTOR-DRIVEN.

The time allowed for the performance of the contract is the number of consecutive calendar days stated in the specifications which are a part of the contract.

The amount of security required for the performance of the contract shall be fifty per cent. (50%) of the total amount for which the contract is awarded.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company, signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than two and one-half per cent. (2½%) of the total amount of the bid.

The bidder will state the price per unit as called for in the schedule of quantities and prices by which the bids will be tested, and the extensions must be made as the bids will be read from the total. Award, if made, will be by items to the lowest bidder. Only such items will be awarded as will result in the delivery of five (5) complete aerial hook and ladder trucks. If item 4 or 5 is awarded, no award will be made on any other item or items. If items 1 and 2 or 1 and 3 are awarded, no award will be made on any other item or items.

Bids, which must be in duplicate, may be submitted on the trucks separately, on the tractors separately, or on the complete apparatus.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

WEDNESDAY, NOVEMBER 21, 1917.
FOR FURNISHING AND DELIVERING CORN BROOMS.

The time allowed for the performance of the contract is on or before Dec. 15, 1917.

The amount of security required for the performance of the contract shall be thirty per cent. (30%) of the total amount for which the contract is awarded.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company, signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than one and one-half per cent. (1½%) of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedule of quantities and prices, by which the bids will be tested. The extensions must be made, as the bids will be read from the total and award, if made, will be to the lowest bidder for the entire contract.

Bids must be submitted in duplicate.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

TUESDAY, NOVEMBER 20, 1917.
FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY AND REQUIRED FOR REPAIRING OR REPLACING DEFECTIVE AND DAMAGED WORK AT THE NEW CENTRAL OFFICE OF THE BUREAU OF FIRE ALARM TELEGRAPH, LOCATED ON THE SOUTH SIDE OF TRANSVERSE ROAD NO. 2, CENTRAL PARK, BOROUGH OF MANHATTAN.

The time allowed for doing and completing the work will be thirty (30) consecutive working days.

The security required for the performance of the contract will be fifty per cent. (50%) of the amount of the contract awarded.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company, signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than two and one-half per cent. (2½%) of the total amount of the bid.

Award, if made, will be to the lowest bidder for the entire contract.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

TUESDAY, NOVEMBER 20, 1917.
FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY AND REQUIRED TO INSTALL ELECTRIC LIGHTING SYSTEMS AT THE QUARTERS OF (ITEM 1) ENGINE COMPANY NO. 237, AND (ITEM 2) ENGINE COMPANY NO. 246, BOROUGH OF BROOKLYN.

The time allowed for doing and completing the work will be fifty (50) consecutive working days for each item.

The security required for the performance of the contract will be fifty per cent. (50%) of the amount of the contract awarded.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company, signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than two and one-half per cent. (2½%) of the total amount of the bid.

Bids will be compared and awards, if made, will be to the lowest bidder on each item.

Contracts will be prepared where the items awarded to any bidder amount to Five Hundred Dollars (\$500). Open market orders will be issued where the items awarded to any bidder amount to less than Five Hundred Dollars (\$500).

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

SATURDAY, NOVEMBER 17, 1917.
FOR FURNISHING AND DELIVERING BLUEPRINTS AND LITHOPRINT REDUCTIONS.

The time allowed for the performance of the contract is on or before July 1, 1918.

The amount of security required for the performance of the contract shall be thirty per cent. (30%) of the total amount for which the contract is awarded.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company, signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than one and one-half per cent. (1½%) of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedule of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and award, if made, will be to the lowest bidder for the entire contract.

Bids must be submitted in duplicate.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

SATURDAY, NOVEMBER 17, 1917.
FOR FURNISHING AND DELIVERING WIRE.

The time allowed for the performance of the contract is on or before Dec. 15, 1917.

The amount of security required for the performance of the contract is thirty per cent. (30%) of the total amount for which the contract is awarded.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company, signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than one and one-half per cent. (1½%) of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedule of quantities and prices, by which the bids will be tested. The extensions must be made, as the bids will be read from the total and award, if made, will be to the lowest bidder for the entire contract.

Bids must be submitted in duplicate.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

SATURDAY, NOVEMBER 17, 1917.
FOR FURNISHING AND DELIVERING WIRE.

The time allowed for the performance of the contract is on or before Dec. 15, 1917.

The amount of security required for the performance of the contract is thirty per cent. (30%) of the total amount for which the contract is awarded.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or a certified check upon one of the State or National banks or trust companies in the City of New York, or a check of such bank or trust company, signed by a duly authorized officer thereof, drawn to the order of the Comptroller, or corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than one and one-half per cent. (1½%) of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedule of quantities and prices, by which the bids will be tested. The extensions must be made, as the bids will be read from the total and award, if made, will be to the lowest bidder on each item.

Bids must be submitted in duplicate.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PARKS.**Proposals.**

SEALED BIDS WILL BE RECEIVED BY the Park Board, at the office of the Department of Parks, Municipal Building, Manhattan, until 3 p. m., on

THURSDAY, NOVEMBER 22, 1917.
Borough of Manhattan.

FOR ALL LABOR AND MATERIALS NECESSARY AND REQUIRED FOR THE GENERAL CONSTRUCTION OF A PLAYGROUND BUILDING AT 1ST AVE. BETWEEN 67TH AND 68TH STS., BOROUGH OF MANHATTAN.

The time allowed for the completion of the whole work will be One Hundred consecutive working days.

The amount of the security required is Five Thousand Dollars.

Certified check or cash in the sum of Two Hundred Fifty Dollars must accompany bid.

Blank forms and other information may be obtained at the office of the Department of

Parks, Manhattan, Room 1004, Municipal Building, Manhattan.

The bids will be compared and the contract awarded at a lump or aggregate sum.

CABOT WARD, President; RAYMOND V. INGERSOLL, THOMAS W. WHITTLE, JOHN E. WEIER, Commissioners of Parks.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Park Board, at the office of the Department of Parks, Municipal Building, Manhattan, until 3 p. m., on

THURSDAY, NOVEMBER 22, 1917.
Borough of Manhattan.

FOR ALL LABOR AND MATERIALS NECESSARY AND REQUIRED FOR THE PLUMBING FOR THE PLAYGROUND BUILDING AT 1ST AVE. BETWEEN 67TH AND 68TH STS., BOROUGH OF MANHATTAN.

The time allowed for the completion of the whole work will be one hundred consecutive working days.

The amount of the security required is Five Hundred Dollars (\$500).

Certified check or cash in the sum of Twenty-five Dollars must accompany bid.

Blank forms and other information may be obtained at the office of the Department of Parks, Manhattan, Room 1004, Municipal Building, Manhattan.

The bids will be compared and the contract awarded at a lump or aggregate sum.

CABOT WARD, President; RAYMOND V. INGERSOLL, THOMAS W. WHITTLE, JOHN E. WEIER, Commissioners of Parks.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Park Board, at the office of the Department of Parks, Municipal Building, Manhattan, until 3 p. m., on

THURSDAY, NOVEMBER 22, 1917.
Borough of Manhattan.

FOR ALL LABOR AND MATERIALS NECESSARY AND REQUIRED FOR NEW SKYLIGHT CONSTRUCTION OVER ARMOR HALL, ADDITION H. METROPOLITAN MUSEUM OF ART, BOROUGH OF MANHATTAN.

The time allowed for the completion of the whole work will be fifty consecutive working days.

The amount of the security required is Two Thousand Dollars.

Certified check or cash in the sum of One Hundred Dollars must accompany bid.

Blank forms and other information may be obtained at the office of the Department of Parks, Manhattan, Room 1004, Municipal Building, Manhattan.

The bids will be compared and the contract awarded at a lump or aggregate sum.

CABOT WARD, President; RAYMOND V. INGERSOLL, THOMAS W. WHITTLE, JOHN E. WEIER, Commissioners of Parks.

See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF TAXES AND ASSESSMENTS.**PROPERTY OWNERS, NOTICE!**

The annual Record of the Assessed Valuation of Real Estate in The City of New York for 1918 will be open for inspection, examination and correction from

OCTOBER 1 until, but not including, NOVEMBER 16, 1917.

The annual Record of Assessed Valuation of Personal Estate for The City of New York for 1918 will be open for inspection, examination and correction from

OCTOBER 1 until, but not including, DECEMBER 1, 1917.

During the time the books are open for public inspection, application may be made to the Department of Taxes and Assessments by any person or corporation claiming to be aggrieved by the assessed valuation to have it corrected.

Applications for the reduction of Real Estate assessments must be made in writing and should be upon blanks furnished by the Department.

Applications for the correction of the Personal Assessments of corporations must be filed at the main office in the Borough of Manhattan.

Applications in relation to the assessed valuation of Personal Estate must be made by the person assessed, at the office of the Department, in the Borough where such person resides, and in case of a non-resident carrying on business in The City of New York, at the office of the Department in the Borough where such place of business is located, between the hours of 10 a. m. and 2 p. m., except on Saturdays, when all applications must be made between 10 a. m. and 12 noon.

LOCATION OF OFFICES.

Manhattan—Main Office, Municipal Building, 9th floor.

Bronx—Bergen Building, Tremont and Arthur

Brooklyn—Oberman Building, Duffield and Fulton sts.

Queens—Court House Square, L. I. City.

Richmond—Borough Hall, New Brighton, S. I.

LAWSON PURDY, President; JOHN J. HALLERAN, CHAS. T. WHITE, COLLIN H. WOODWARD, ARDOLPH L. KLINE, FREDERIC B. SHIPLEY, JOHN J. KNEWITZ, Commissioners.

DEPARTMENT OF STREET CLEANING.**Public Notices.****Sale of Unredeemed Incumbrances.**

NOTICE IS HEREBY GIVEN THAT, PURSUANT to section 545 of the Greater New York Charter, and under the authority of a final order issued on the 12th day of November, 1917, out of the Municipal Court of The City of New York for the First Judicial District, Borough of Manhattan, by a justice sitting therein, I will, on Thursday, November 22, 1917, at 10 a. m., in the yard No. 1 of the Department of Street Cleaning, located at the Corner of Canal and West sts. in the Borough of Manhattan, City of New York, sell at public auction all the trucks, carts, wagons, push carts, boxes and other movable things heretofore seized and remaining unredeemed in the said yard No. 1, and on Friday, November 23, 1917, at 10 a. m., I will, in the yard No. 2 of the Department of Street Cleaning, located at West 56th st., between 11th and 12th aves., in the Borough of Manhattan, City of New York, sell at public auction all the trucks, carts, wagons, push carts, boxes and other movable things heretofore seized and remaining unredeemed in yards Nos. 2 and 3.

I, T. FETHERSTON, Commissioner of Street Cleaning.

n16.19

BOROUGH OF RICHMOND.**Proposals.**

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Richmond at

his office, Borough Hall, St. George, New Brighton, S. I., until 12 noon, on

TUESDAY, NOVEMBER 27, 1917.
Borough of Richmond.

FOR REGULATING AND GRADING GREAT KILLS ROAD FROM AMBOY RD. TO SOUTHSIDE BOULEVARD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required, is as follows:

7,000 cubic yards of excavation.

10 cubic yards of reinforced concrete.

The time for the completion of the work and the full performance of the contract is sixty consecutive working days.

The amount of security required for the performance of the contract is Twenty-five Hundred Dollars (\$2,500), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder shall state the price of each item contained in the Engineer's estimate. The bids will be compared and the contract awarded at a lump or aggregate sum for the contract.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D. VAN NAME, President.

n16.27

See General Instructions to Bidders on last page, last column, of the "City Record."

Local Board Meetings.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 432 of the Greater New York Charter, that a petition—

1715A. To construct temporary sanitary sewers in Baring pl., from Richmond rd. to Terrace ave. and through Terrace ave. to Center ave., in the Second Ward, Borough of Richmond,—has been presented to me and is on file in this office for inspection, and that a meeting of the Local Board of the Staten Island District will be held in Richmond Borough Hall, at St. George, Borough of Richmond, on the 27th day of November, 1917, at 7.30 o'clock in the evening, at which meeting said petition will be submitted to said Board.

CALVIN D. VAN NAME, President.

GEORGE T. EGBERT, Secretary.

BOROUGH OF BROOKLYN.**Auction Sale.**

THE COMMISSIONER OF PUBLIC WORKS will sell at public auction on

WEDNESDAY, NOVEMBER 21, 1917,

at 11 a. m., at Room 2, Borough Hall, Brooklyn, THE FOLLOWING BATHS, OLD IRON, ETC., WHICH MAY BE SEEN AT THE PLACES MENTIONED BELOW:

At Foot of Henry Street.

4 floating baths.

At Coney Island Repair Yard.

17 oil barrels.

4,000 lbs. old iron.

500 lbs. old rubber.

At 38th Street Repair Yard.

30,000 lbs. old iron.

At Wallabout Yard.

1 lot condemned tools, etc.

1 lot condemned wheelbarrows.

1 lot old furniture (Seizure No. 49).

1 small stand, 1 icebox, 1 marble slab (Seizure No. 50).

1 lot of old furniture (Seizure No. 51).

1 lot old furniture (Seizure No. 55).

1 sign (Seizure No. 56).

1 pushcart (Seizure No. 57).

1 lot old furniture (Seizure No. 58).

At 19th Avenue Yard.

About 600 lbs. scrap iron.

About 600 lbs. scrap rubber.

1 lot fixtures (Seizure No. 48).

At Hopkinson Avenue Yard.

1 slot machine (Seizure No. 47).

Borough of Manhattan.

5798. Receiving basins on Grand st. adjacent to the southeast corner of Orchard st. and the southwest corner of Clinton st. Affecting Blocks 309 and 313.

5799. Receiving basins on Madison ave. at the southwest corner of 127th st. and the northwest corner of 128th st., and on Fifth ave. at the southeast and northeast corners of 128th st. Affecting Blocks 1751, 1752 and 1753.

Borough of The Bronx.

5181. Regulating, grading, curbing, flagging and paving Austin pl. from E. 144th st. to E. 149th st. Affecting Blocks 2600 and 2601.

5720. Sewers and appurtenances in W. 230th st. between Corlear ave. and Tibbett ave.; Tibbett ave. between W. 230th st. and W. 231st st.; and W. 231st st. between Tibbett ave. and Spuyten Duyvil rd. Affecting Blocks 3402 and 3406.

5731. Paving Rosedale ave. from Walker ave. to Tremont ave. Affecting Blocks 3895, 3896, 3913, 3914 and 3917.

5732. Paving Benedict ave. from Storrow st. to Pugsley ave. Affecting Blocks 3930 and 3931.

5733. Paving Kingsbridge Terrace from Kingsbridge rd. to filed grade + 110 south of W. 229th st. Affecting Blocks 3253 and 3256.

5817. Receiving basins on Bathgate ave. at the northeast and northwest corners of E. 178th st. and the southwest corner of E. 183d st. Affecting Blocks 3044 and 3050.

5818. Receiving basins on Franklin ave. at the northeast and southeast corners of E. 166th st. and at the southeast corner of E. 168th st. Affecting Blocks 2607, 2613 and 2614.

Borough of Queens.

5761. Sewer and appurtenances in Greene ave. from Forest ave. to the crown about 250 feet north of Grand View ave., 2nd Ward. Affecting Blocks 2547, 2550, 2551 and 2552.

Borough of Richmond.

5427. Constructing sidewalks on the north side of Amboy rd., east of Little Dublin rd., and constructing crosswalks at the intersections of Amboy rd. with Highland ave., Great Kills rd., Midland ave., Adrienne pl., Brown ave., Nelson ave., Colon ave., Lindenwood rd. and Seely Lane, Fourth and Fifth Wards. Affecting property in front of which work was done and to a distance of half the block at the intersecting streets.

5746. Sewer and appurtenances in University pl. from a point about 100 feet north of Laurel ave. to Forest ave.; Forest ave. from University pl. to Oakwood ave.; Hart ave. from Forest ave. to a point about 100 feet north of Laurel ave.; and Laurel ave. from University pl. to Hart ave., First Ward. Affecting Blocks 130 to 132, 239, 249, 250 and 251.

Borough of Brooklyn.

5651. Regulating, grading, curbing and flagging Tehama st. from 36th st. to West st., and Albemarle rd. from West st. to Gravesend ave., together with a list of awards for damages caused by a change of grade. Affecting Blocks 5306 to 5309, 5323 and 5332.

5676. Paving, curbing and flagging Powell st. between New Lots ave. and Lott ave. Affecting Blocks 3847, 3848, 3857 and 3858.

5706. Regulating, grading, curbing and flagging E. 10th st. between Avenue O and Avenue Q. Affecting Blocks 6616, 6617, 6641 and 6642.

5714. Regulating, grading, curbing and flagging 76th st. between New Utrecht ave. and 17th ave. Affecting Blocks 6225 and 6236.

5716. Regulating, grading, curbing and flagging Orvington ave. (68th st.) from 11th ave. to a line about 280 feet westerly, and 7th ave. from 40th st. to 41st st., together with a list of awards for damages caused by a change of grade. Affecting Blocks 918, 919, 5765 and 5772.

5738. Paving Riverdale ave. from Snediker ave. to Hinsdale st. Affecting Blocks 3817 and 3834.

5742. Paving 64th st. from 4th ave. to 5th ave. Affecting Blocks 5809 and 5818.

5800. Sewers in E. 8th st. from Foster ave. to Avenue H; Avenue H from E. 8th st. to E. 10th st.; and E. 9th st. from Foster ave. to Avenue H. Affecting Blocks 6494 to 6497 and 6509 to 6512.

5801. Sewer in Cedar pl. from Malbone st. to Montgomery st. Affecting Blocks 1301, 1302 and 1306.

5802. Sewer in Colonial rd. from 76th st. to 77th st. Affecting Blocks 5947 and 5948.

5803. Sewer in Dumont ave. from Berriman st. to Atkins ave. Affecting Block 4070.

5804. Sewer in 60th st., north side, from 7th ave. to 8th ave. Affecting Block 866.

5805. Sewer in 65th st., northeasterly side, between 19th ave. and 20th ave. Affecting Block 5548.

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 Board of Assessors, Room 809, Municipal Building, Manhattan, New York, on or before Tuesday, Dec. 11, 1917, 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. Nov. 10, 1917. n10,21

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 **THURSDAY, NOVEMBER 15, 1917, TO FRIDAY, NOVEMBER 30, 1917,**

for the position of **RESIDENT PHYSICIAN (MALE) GRADE 2.**

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., FRIDAY, NOVEMBER 30, 1917, 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.

The subjects and weights of the examination are: Experience, 7; 70 per cent. required. Oral, 3; 70 per cent. required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form D.

Duties—Incumbents of these positions are assigned to the medical examination and the routine medical and surgical care and treatment of hospital or institutional inmates and the supervision of internes.

Requirements—Candidates must present their license to practice medicine in the State of New York for inspection when filing their applications.

The requirement that applicants must be residents of the State of New York is waived for this examination. Competitive examination to be open to all citizens of the United States. Persons who accept appointment must thereafter reside in the State of New York.

The requirement that every application shall bear the certificates of four reputable citizens whose residences or places of business are within the City of New York is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside the City of New York, and the said certificates

will be accepted from persons resident or engaged in business elsewhere.

Candidates must be at least 21 years of age on or before the closing date for the receipt of applications.

There is one vacancy in the Department of Correction at \$1,380 per annum.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

n15,30 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, NOVEMBER 14, 1917, TO WEDNESDAY, NOVEMBER 28, 1917,**

for the position of **DENTAL HYGIENIST.**

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., WEDNESDAY, NOVEMBER 28, 1917, 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; 70 per cent. required. Written Examination, 3; 70 per cent. required. Oral and Practical Examination, 5; 70 per cent. required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form D.

Duties—To remove deposits, accretions and stains from the teeth of school children and to give instructions in oral hygiene.

Requirements—Candidates must be licensed as Dental Hygienists by the Board of Regents of the State of New York, and must present their licenses at the time of filing applications.

Candidates must be at least 20 years of age on or before the closing date for the receipt of applications.

There are several vacancies in the Department of Health at \$720 per annum.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

n14,28 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 **TUESDAY, NOVEMBER 13, 1917, TO TUESDAY, NOVEMBER 27, 1917,**

for the position of **CHIEF PHYSICIAN (PSYCHIATRIST), MALE.**

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., TUESDAY, NOVEMBER 27, 1917, 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.

The subjects and weights of the examination are: Experience, 4; 70 per cent. required. Technical, 4; 75 per cent. required. Oral, 2; 70 per cent. required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form D, with insert.

Duties—The Chief Physician (Psychiatrist) in the Department of Correction is in charge of the Clearing House examination of all male inmates sentenced under an indeterminate sentence, and will direct and supervise the staff engaged in this work.

Requirements—Candidates must present evidence of at least one year of experience in charge of an important branch in a large hospital for the insane involving the training and supervision of assistants in psychiatric work or the equivalent. Candidates must present at the time of filing their applications their license to practice medicine in the State of New York and their certificate as examiner in lunacy in the State of New York.

The requirement that applicants must be residents of the State of New York is waived for this examination. Competitive examination to be open to all citizens of the United States.

Persons who accept appointment must thereafter reside in the State of New York.

The requirement that every application shall bear the certificates of four reputable citizens whose residences or places of business are within the City of New York is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside the City of New York, and the said certificates will be accepted from persons resident or engaged in business elsewhere.

Candidates must be at least 21 years of age on or before the closing date for the receipt of applications.

There is one vacancy in the Department of Correction at \$2,100 per annum.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

n13,27 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 **MONDAY, NOVEMBER 12, 1917, TO MONDAY, NOVEMBER 26, 1917,**

for the position of **FARM INSTRUCTOR, MALE (INDUSTRIAL INSTRUCTOR, FARMING).**

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., MONDAY, NOVEMBER 26, 1917, 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 per cent. required. Oral, 2; 70 per cent. required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form D.

Duties—The duties of incumbents of this position, which may include responsibility for the custody and discipline of inmates and the actual performance of farm work, are to organize, carry on and give instruction in the various activities of farm life among the inmates of correctional or charitable institutions, to supervise their work and to order and take charge of needed supplies and equipment.

Requirements—Candidates must present evidence of experience as a teacher in an ordinary school and in practical agricultural work, or of experience as a teacher in an agricultural school and in the handling of boys or men.

Physical Requirements—Minimum height, 5 feet 7 inches; minimum weight, 140 pounds. The use of eyeglasses not permitted.

Candidates must be at least 21 years of age on the date of filing applications.

The compensation rates proposed by the Board of Estimate and Apportionment for this position are from \$900 to \$1,500. Under the terms and conditions of the budget for the year 1917, appointments will, as a rule, be made at the lowest compensation rate.

There are four vacancies in the Department of Correction.

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.

n12,26 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 **FRIDAY, NOVEMBER 9, 1917, TO FRIDAY, NOVEMBER 23, 1917,**

for the position of **MECHANICAL DRAFTSMAN (HEATING AND VENTILATION), GRADE C.**

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., FRIDAY, NOVEMBER 23, 1917, 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, 3; Technical, 5; 75 per cent. required. Mathematics, 2; 70 per cent. general average required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form B.

Duties—The duties of the position consist of the preparation of working drawings, details and assembly, with computations and specifications in connection with the design, construction, supervision and maintenance of heating and ventilation equipment of public buildings, public schools, etc.

Requirements—Candidates should have had training and experience as mechanical draftsman in engineering or architectural offices on design, laying out, or computations for heating plants; with firms, factories or construction companies engaged in this mechanical specialty; or in establishments engaged upon related work. Additional credit will be given on the experience rating for completion of technical course in drawing at college, trade school, correspondence, etc.

Candidates who filed applications for this examination between September 10 to and including October 3, 1917, need not file applications for this examination.

Candidates must be at least 21 years of age on or before the closing date for the receipt of applications.

The compensation rates proposed by the Board of Estimate and Apportionment for this position are from \$1,200 to \$1,800 per annum. Under the terms and conditions of the budget for the year 1917, appointments will, as a rule, be made at the lowest compensation rate.

There is one vacancy in the Department of Education (Division of Heating and Ventilation) at \$1,570 per annum. Vacancies occur from time to time in other City departments.

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.

n9,23 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 **THURSDAY, NOVEMBER 8, 1917, TO THURSDAY, NOVEMBER 22, 1917,**

for the position of **CLERK, FIRST GRADE, MALE AND FEMALE.**

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., THURSDAY, NOVEMBER 22, 1917, 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: Arithmetic, 3; Letter, 3; Handwriting, 3; Spelling, 1; 70 per cent. general average required.

A qualifying physical examination will be given.

Requirements—All applicants must present with their applications a copy of birth certificate as recorded in the Department of Health, or a transcript of school record.

The requirement of paragraph 12, Rule VII, that no person who has entered any examination for appointment to a competitive position and failed, or who has withdrawn from an examination, shall be admitted within nine months from the date of such examination to a new examination for the same position, is waived for this examination.

Candidates must be at least 14 years of age and not more than 18 years of age on or before the closing date for the receipt of applications.

The compensation rates proposed by the Board of Estimate and Apportionment for this position are from \$360 to \$540 per annum, inclusive. Under the terms and conditions of the budget for the year 1917, appointments will, as a rule, be made at the lowest compensation rate.

Vacancies occur from time to time.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

n8,22 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 **THURSDAY, NOVEMBER 8, 1917, TO THURSDAY, NOVEMBER 22, 1917,**

for the position of **SECOND GRADE CLERK (MALE AND FEMALE).**

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., THURSDAY, NOVEMBER 22, 1917, 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: Arithmetic, 3; 70 per cent. required. Handwriting, 3; 70 per cent. required. General Paper, including Letter, 4; 70 per cent. required.

The General Paper will consist of elementary questions on government and general office routine.

A qualifying physical examination will be given.

Candidates must be at least 17 years of age

and not more than 25 years of age on or before the closing date for the receipt of applications.

Salary from \$600 to but not including \$1,200 per annum.

Vacancies occur from time to time.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

n8,22 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, NOVEMBER 7, 1917, TO WEDNESDAY, NOVEMBER 21, 1917,**

for the position of **JUNIOR DRAUGHTSMAN, GRADE B, MALE AND FEMALE.**

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., WEDNESDAY, NOVEMBER 21, 1917, 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.

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.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are: Duties, 8; 70 per cent. required. Experience, 2; 70 per cent. required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form B.

Duties—Junior Draughtsmen will be required to make sketches, tracings or drawings of an elementary character. They will assist in making maps, charts or diagrams, and will perform computations incident to the work of draughting.

Requirements—Candidates should have training or experience such as to fit them for the work of draughting. Special credit will be given for training at technical or trade schools.

The requirement of paragraph 12, Rule VII, that no person who has entered any examination for appointment to a competitive position and failed, or who has withdrawn from an examination, shall be admitted within nine months from the date of such examination to a new examination for the same position, is waived for this examination.

Candidates must be at least 18 years of age on or before the closing date for the receipt of applications.

The compensation rates proposed by the Board of Estimate and Apportionment for this position are from \$900 to \$1,200. Under the terms and conditions of the budget for the year 1917, appointments will, as a rule, be made at the lowest compensation rate.

Vacancies occur from time to time in a number of City departments.

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.

n7,21 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 **MONDAY, NOVEMBER 5, 1917, TO TUESDAY, NOVEMBER 20, 1917,**

for the position of **MEDICAL INSPECTOR, GRADE 1, MALE AND FEMALE.**

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., TUESDAY, NOVEMBER 20, 1917, 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, 3; 70 per cent. required. Technical, 5; 75 per cent. required. Oral, 2; 70 per cent. required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form D.

Duties—Incumbents of these positions in the Department of Health may be assigned to the examination of infants, to the examination of school children for physical defects, to make diagnoses of communicable diseases, to engage in the diagnosis of tuberculosis, syphilis and the various occupational diseases, or to investigate, recognize, report, prevent or correct diseases or conditions unfavorable to the health of individuals or communities.

Requirements—Special credit will be given to candidates for experience as interne in a hospital of recognized standing.

Medical Inspectors on field duty and subject to call at any time during the day or night are required to devote an average of three hours to their duty every working day, the average in all instances being based on the weekly report.

The salary range of Grade 1 is to but not including \$1,200 per annum.

The compensation rates proposed by the Board of Estimate and Apportionment for this position are from \$1,140 to \$1,380 per annum. Under the terms and conditions of the budget for 1917, appointments will, as a rule, be made at the lowest compensation rate.

Candidates must be at least 21 years of age on or before the closing date for the receipt of applications.

Vacancies occur in the Health Department from time to time.

Applications for this examination must be filed on a special blank Form D.

Duties—The duties of incumbents of these positions are to assist in the examination, care and treatment of the insane or mentally abnormal.

Requirements—Candidates must present evidence of two years of experience in the care and treatment of the insane or mentally abnormal. Candidates must also present at the time of filing application their license to practice medicine in the State of New York and their certificate as examiner in lunacy in the State of New York.

The requirement that applicants must be residents of the State of New York is waived for this examination. Competitive examination to be open to all citizens of the United States. Persons who accept appointment must thereafter reside in the State of New York. The requirement that every application shall bear the certificates of four reputable citizens whose residences or places of business are within the City of New York is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside the City of New York, and the said certificates will be accepted from persons resident or engaged in business elsewhere.

Candidates must be at least 21 years of age on or before the closing date for the receipt of applications.

The compensation rates proposed by the Board of Estimate and Apportionment for this position are from \$1,500 to \$2,280 per annum. Under the terms and conditions of the budget for the year 1917, appointments will, as a rule, be made at the lowest compensation rate.

There are two vacancies in the Department of Correction at \$1,920 per annum with maintenance.

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.

n2.19 ROBERT W. BELCHER, Secretary.

BOARD OF ESTIMATE AND APPOINTMENT.

Notices of Public Hearings.

PUBLIC IMPROVEMENT MATTERS.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment at the meeting held on Friday, November 9, 1917 (Cal. No. 2), continued to Friday, November 23, 1917, the hearing on a proposed change in the map or plan of the City of New York by establishing lines and grades for exterior street, from East 18th street to East 23d street and adjusting the grades of the intersecting streets; and by widening Avenue B from East 21st street to exterior street, in the Borough of Manhattan, as shown on a map or plan bearing the signature of the President of the Borough and dated April 24, 1917.

The hearing will be held on Friday, November 23, 1917, at 10.30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building, Telephone, 4560 Worth. n13.23

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment, at the meeting held on Friday, October 19, 1917 (Cal. No. 2), continued to Friday, November 16, 1917, the hearing on a proposed change in the map or plan of the City of New York so as to lay out a public park in the area bounded by West 4th street, West 10th street and 7th Avenue Extension, Borough of Manhattan, as shown upon a map or plan bearing the signature of the President of the Borough, and dated January 12, 1917.

The hearing will be held on Friday, November 16, 1917, at 10.30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan.

Dated, New York, November 2, 1917.
JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building, Telephone, 4560 Worth. n2.16

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment, at the meeting held on Friday, October 19, 1917 (Cal. No. 3), continued to Friday, November 16, 1917, the hearing on a proposed change in the map or plan of the City of New York so as to close and discontinue East 19th street between Church avenue and Tennis Court (about 400 feet south of Church avenue), Borough of Brooklyn, as shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough and dated April 10, 1917.

The hearing will be held on Friday, November 16, 1917, at 10.30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan.

Dated, New York, November 2, 1917.
JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building, Telephone, 4560 Worth. n2.16

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment, at the meeting held on Friday, October 19, 1917 (Cal. No. 12), continued to Friday, November 16, 1917, the hearing on a proposed change in the map or plan of the City of New York so as to change the lines and grades of Kingsland avenue from Van Dine street to Pearree avenue; to change the grade of Card place between Kingsland avenue and North Railroad avenue; and to change the grade of Voorhes place between Kingsland avenue and Hunt street, Borough of Queens, as shown upon a map or plan bearing the signature of the President of the Borough and dated April 18, 1917.

The hearing will be held on Friday, November 16, 1917, at 10.30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan.

Dated, New York, November 2, 1917.
JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building, Telephone, 4560 Worth. n2.16

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment, at the meeting held on Friday, October 19, 1917 (Cal. No. 13), continued to Friday, November 16, 1917, the hearing in the matter of amending the proceeding authorized by the Board on June 30, 1916, for acquiring title to South street from New York avenue to Waltham (Henry) street, subject to the easements of the old Southern Railroad Division of the Long Island Railroad Company, Borough of Queens, so as to conform to the lines of South street from New York avenue to Waltham (Henry) street, as adopted by the Board on June 8 and June 22, 1917; and also on an amended area of assessment for this proceeding.

This amended area of assessment was published in the City Record for ten days from October 5, 1917, to October 17, 1917, both dates inclusive. The hearing will be held on Friday, November 16, 1917, at 10.30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan.

Dated, New York, November 2, 1917.
JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building, Telephone, 4560 Worth. n2.16

DEPARTMENT OF HEALTH.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Board of Health of the Department of

Health, Centre and Walker sta., Manhattan, until 10.30 a. m., on

TUESDAY, NOVEMBER 27, 1917.
FOR FURNISHING AND DELIVERING CROCKERY, GLASSWARE AND KITCHEN UTENSILS FOR THE STAFF HOUSE AND NURSES' HOME, ON THE GROUNDS OF THE WILLARD PARKER HOSPITAL, FOOT OF E. 16TH ST., BOROUGH OF MANHATTAN.

The time for the completion of the work and the full performance of the contract will be 90 consecutive calendar days.

No bond will be required with the bid, but will be required upon awarding of the contract, in an amount equal to 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 contracts, if awarded, will be awarded to the lowest bidder on each class or item as indicated in the schedule.

Blank forms for the above contract and further information may be obtained at the office of the Chief Clerk of the Department of Health, Centre and Walker sta., Manhattan.

HAVEN EMERSON, M. D., President; ALFRED E. SHIPLEY, Secretary. n15.27

See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Docks at his office, Pier "A," foot of Battery pl., North River, Manhattan, until 12 noon, on

MONDAY, NOVEMBER 26, 1917.
CONTRACT NO. 1589.

CLASS 1—PROVIDES FOR ALL LABOR, MATERIAL AND EXPENSE NECESSARY TO COMPLETE THE WORK OF REPAIRS TO THE MUNICIPAL FERRYBOAT "MANHATTAN," AS CALLED FOR IN CONTRACT NO. 1533, DATED DEC. 12, 1916, UPON WHICH THE CONTRACTOR DEFAULTED. CLASS 2—PROVIDES FOR ALL LABOR, MATERIAL AND EXPENSE NECESSARY FOR REPAIRS TO THE TAIL-SHAFT, HULL, ETC., OF THE MUNICIPAL FERRYBOAT "MANHATTAN." (THIS WORK WAS NOT A PART OF CONTRACT NO. 1533, UPON WHICH THE CONTRACTOR DEFAULTED.)

The time for the completion of the work and the full performance of the contract is on or before the expiration of five consecutive calendar days from the time the ferryboat is ready for delivery to the contractor.

The amount of security required is \$1,600. Each bid must be accompanied by a deposit of \$80 in cash or certified check payable to the order of the Comptroller of the City.

The bidder shall state, both in writing and in figures, a total price for furnishing all of the labor and material and for doing all of the work called for under each class of the contract, and shall also state the total price for doing all of the work called for under both classes.

The contract is entire and for a complete job, and if awarded will be awarded to the bidder whose price is lowest for doing all of the work called for in Classes 1 and 2 and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Work must be done at the time and in the manner directed.

Blank forms and further information may be obtained at the office of the said Department. R. A. C. SMITH, Commissioner of Docks. n14.26

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Docks at his office, Pier "A," foot of Battery pl., North River, Manhattan, until 12 noon, on

MONDAY, NOVEMBER 26, 1917.
CONTRACT NO. 1588.

FOR FURNISHING AND DELIVERING ALL LABOR AND MATERIALS REQUIRED FOR REPAIRS TO THE MUNICIPAL FERRYBOAT "QUEENS."

The time for the completion of the work and the full performance of the contract is on or before the expiration of thirty consecutive calendar days from the time the ferryboat is ready for delivery to the contractor.

The amount of security required is \$4,800. Each bid must be accompanied by a deposit of \$240 in cash or certified check payable to the order of the Comptroller of the City.

The bidder shall state, both in writing and in figures, a total price for furnishing all of the labor and material and for doing all of the work called for. The contract is entire and for a complete job, and if awarded, will be awarded to the bidder whose price is lowest for doing all of the work and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Work must be done at the time and in the manner directed.

Blank forms and further information may be obtained at the office of the said Department. R. A. C. SMITH, Commissioner of Docks. n7.19

See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Correction at Room 2400, Municipal Building, Manhattan, until 11 a. m., on

FRIDAY, NOVEMBER 23, 1917.

CONTRACT 1—FOR ALL LABOR AND MATERIAL REQUIRED FOR MAKING AND COMPLETING THE ALTERATION TO JEFFERSON MARKET PRISON, W. 10TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, TOGETHER WITH ALL WORK INCIDENTAL THERETO, WITH THE EXCEPTION OF THE PLUMBING AND HEATING, WHICH ARE PROVIDED FOR UNDER SEPARATE CONTRACTS.

The amount of security required is Ten Thousand Dollars (\$10,000).

The time to complete the work will be one hundred and twenty (120) consecutive calendar days. Certified check or cash in the sum of Five Hundred Dollars (\$500) must accompany bid.

CONTRACT 2—FOR ALL LABOR AND MATERIALS REQUIRED FOR THE INSTALLATION AND COMPLETION OF THE PLUMBING WORK, DRAINAGE AND WATER SUPPLIES IN CONNECTION WITH THE ALTERATIONS TO THE JEFFERSON MARKET PRISON, W. 10TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The amount of security required is Four Hundred Dollars (\$400).

The time allowed to complete the work will be one hundred and twenty (120) consecutive cal-

endar days. Certified check or cash in the sum of Twenty Dollars (\$20) must accompany bid.

CONTRACT 3—FOR ALL LABOR AND MATERIAL REQUIRED FOR THE INSTALLATION AND COMPLETION OF THE HEATING EQUIPMENT IN CONNECTION WITH THE ALTERATIONS TO THE JEFFERSON MARKET PRISON, W. 10TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The amount of security required is Six Hundred Dollars (\$600).

The time allowed to complete the work will be one hundred and twenty (120) consecutive calendar days. Certified check or cash in the sum of Thirty Dollars (\$30) must accompany bid.

Blank forms, drawings and specifications may be seen at the office of the Department of Correction, Municipal Building, Manhattan, and at the office of the Architect, Charles E. Meyers, 1 Union Square West, New York City.

Blank forms, specifications and orders for blue prints may be obtained from the Architect. Prints of the drawings may be obtained at cost from the National Blue Print Co., 110 W. 32d st., Manhattan, upon presentation of an order from the Architect.

Dated, Nov. 13, 1917.
n13.23 BURDETTE G. LEWIS, Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Department of Public Charities, at the office of the Central Purchase Committee, Room 1220 Municipal Building, Manhattan, until 12.30 p. m., on

THURSDAY, NOVEMBER 22, 1917.

FOR FURNISHING AND DELIVERING DRUGS, CHEMICALS AND MISCELLANEOUS HOSPITAL SUPPLIES.

The time for the performance of the contract is on or before Dec. 31, 1917.

The amount of security required is thirty per cent. of the contract amount awarded. No bid shall be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Specifications referred to in the schedules may be had upon application at the office of the Bureau of Contract Supervision, Room 1327, Municipal Building, Manhattan.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Manhattan.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner. n12.22

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Department of Public Charities at the office of the Central Purchase Committee, Room 1220 Municipal Building, Manhattan, until 12.30 p. m., on

MONDAY, NOVEMBER 19, 1917.

FOR FURNISHING AND DELIVERING POULTRY.

The time for the performance of the contract is on or before Dec. 31, 1917.

The amount of security required is thirty per cent. of the contract amount awarded. No bid shall be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Specifications referred to in the schedules may be had upon application at the office of the Bureau of Contract Supervision, Room 1327, Municipal Building.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Manhattan.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner. n7.19

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Public Service Commission for the First District, 120 Broadway, Borough of Manhattan, New York City, on the 26th day of November, 1917, at 10.30 a. m., upon the proposed terms and conditions of the form of contract for construction of the Jerome Avenue Yard of Route No. 16, a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad.

Copies of the said form of contract may be obtained at the office of this Commission for \$1 each.

Dated, New York, Nov. 7, 1917.
PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

JAMES B. WALKER, Secretary. n10.26

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Water Supply, Gas and Electricity, at Room 2320, Municipal Building, Manhattan, until 11 a. m., on

WEDNESDAY, NOVEMBER 28, 1917.

Borough of Brooklyn.
(a) FOR SUPPLYING GAS TO PUBLIC GAS LAMPS IN STREETS, PARKS AND PUBLIC PLACES FROM JAN. 1, 1918, TO DEC. 31, 1918, BOTH INCLUSIVE. (b) FOR SUPPLYING GAS TO PUBLIC BUILDINGS, OFFICES AND STRUCTURES DURING SAID PERIOD.

The amount of security required is twenty-five per cent. (25%) of the total amount of the bid in each case.

The amount of security deposit required is one and one-quarter per cent. (1¼%) of the total amount of the bid.

Blank forms of bid, proposals and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2314, Municipal Building, Manhattan.

Dated, Nov. 14, 1917.
n16.28 WILLIAM WILLIAMS, Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Water Supply, Gas and Electricity, at Room 2320, Municipal Building, Manhattan, until 11 a. m., on

WEDNESDAY, NOVEMBER 28, 1917.

Borough of Brooklyn.
FOR FURNISHING AND MAINTAINING GAS LAMPS FOR LIGHTING STS., PARKS AND PUBLIC PLACES FROM JAN. 1, 1918, TO DEC. 31, 1918, BOTH INCLUSIVE.

The amount of security required is twenty-five per cent. (25%) of the total amount of the bid.

The amount of security deposit required is one and one-quarter per cent. (1¼%) of the total amount of the bid.

Blank forms of bid, proposals and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2314, Municipal Building, Manhattan.

Dated, Nov. 14, 1917.
n16.28 WILLIAM WILLIAMS, Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF MANHATTAN.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

FRIDAY, NOVEMBER 23, 1917.

NO. 1. FOR WIDENING, REGULATING AND REPAVING WITH WOOD BLOCK ON A CONCRETE FOUNDATION THE ROADWAY OF MADISON AVE., CURB TO RAIL, 42ND ST. TO 46TH ST., AND RELOCATING FIRE HYDRANTS, TOGETHER WITH ALL WORK INCIDENTAL THERETO (WATER GAS TAR SPECIFICATIONS).

The Engineer's estimate of the amount of work to be done is as follows:

- Item 1—7 new sewer manhole heads and covers complete.
- Item 2—2 new sewer manhole covers.
- Item 3—2 new sewer manhole rings.
- Item 4—6 new water manhole heads and covers complete.
- Item 5—1,700 linear feet new 6-inch granite curb.
- Item 7—180 linear feet new 6-inch granite corner curb.
- Item 8—10 linear feet old curb.
- Item 9—10 square feet concrete sidewalk.
- Class A.
- Item 12—440 linear feet new granite header.
- Item 13—10 linear feet temporary header.
- Item 14—3 cubic yards brick masonry.
- Item 15—810 cubic yards concrete.
- Item 16—80 cubic yards concrete in railroad area.
- Item 20—4,250 square yards wood block pavement outside of railroad area, and keeping the pavement in repair for five years from date of completion.
- Item 22—470 square yards wood block pavement in railroad area.
- Item 26—230 cubic yards excavation.
- Item 27—1 fire hydrant relocated.

The time allowed for the full completion of the work will be fifty (50) consecutive working days.

The amount of security required will be \$7,000, and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 2. FOR WIDENING, REGULATING AND REPAVING WITH WOOD BLOCK ON A CONCRETE FOUNDATION THE ROADWAY OF MADISON AVE., CURB TO RAIL, FROM 42ND ST. TO 46TH ST., AND RELOCATING FIRE HYDRANTS, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of amount of work to be done is as follows:

- Item 1—7 new sewer manhole heads and covers complete.
- Item 2—2 new sewer manhole covers.
- Item 3—2 new sewer manhole rings.
- Item 4—6 new water manhole heads and covers complete.
- Item 5—1,700 linear feet new 6-inch granite curb.
- Item 7—180 linear feet new 6-inch granite corner curb.
- Item 8—10 linear feet old curb.
- Item 9—10 square feet concrete sidewalk.
- Class A.
- Item 12—440 linear feet new granite header.
- Item 13—10 linear feet temporary header.
- Item 14—3 cubic yards brick masonry.
- Item 15—810 cubic yards concrete.
- Item 16—80 cubic yards concrete in railroad area.
- Item 20—4,250 square yards wood block pavement outside of railroad area, and keeping the pavement in repair for 5 years from date of completion.
- Item 22—470 square yards wood block pavement in railroad area.
- Item 26—230 cubic yards excavation.
- Item 27—1 fire hydrant relocated.

The time allowed for the full completion of this work will be fifty (50) consecutive working days.

The amount of security required will be \$7,000, and the amount of deposit accompanying the bid shall be 5 per cent. of the amount of security.

NO. 3. FOR REGULATING AND REPAVING WITH SHEET ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 52D ST. FROM A POINT 68+ FEET WEST OF PARK AVE. TO 5TH AVE., AND DO ALL NECESSARY WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

- Item 1—4 new sewer manhole heads and covers complete.
- Item 2—1 new sewer manhole cover.
- Item 3—1 new sewer manhole ring.
- Item 4—3 new water manhole heads and covers complete.
- Item 5—1,440 linear feet new 6-inch granite curb.
- Item 8—100 linear feet old curb.
- Item 9—10 square feet concrete sidewalk.
- Class A.
- Item 10—300 linear feet platform flag cut to line.
- Item 12—10 linear feet new granite header.
- Item 13—10 linear feet temporary header.
- Item 14—3 cubic yards brick masonry.
- Item 15—530 cubic yards concrete.
- Item 17—2,560 square yards sheet asphalt pavement and keeping the pavement in repair for five years from date of completion.
- Item 18—160 square yards sheet asphalt pavement in approaches.

The time allowed for the full completion of the work will be twenty (20) consecutive working days.

The amount of security required will be \$3,000 and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure or article, by which the bid will be tested. Each contract, if awarded, will be awarded for the whole work at a lump sum.

Blank forms may be had and the plans and drawings may be seen at the office of the Commissioner of Public Works, Bureau of Highways, Room 2124, Municipal Building, Manhattan.

MARCUS M. MARKS, President.
Dated, Nov. 13, 1917. n13,23
See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

FRIDAY, NOVEMBER 23, 1917.
FOR REGULATING AND GRADING LAUREL HILL TERRACE FROM THE NORTHERLY SIDE OF W. 181ST ST. TO A POINT ABOUT 34 FEET NORTH OF THE NORTHERLY SIDE OF W. 184TH ST., AND FLAGGING W. 184TH ST., LAUREL HILL TERRACE TO AMSTERDAM AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of amount of work to be done is as follows:

- Item 1—Earth excavation, 3,460 cubic yards.
- Item 2—Rock excavation, 80 cubic yards.
- Item 3—Filling, 2,130 cubic yards.
- Item 4—Class "B" concrete, 10 cubic yards.
- Item 5—Concrete sidewalk, Class "A," 50 square feet.
- Item 6—New bluestone curbstone, 5-inch, 1,250 linear feet.
- Item 7—Old curbstone redressed, 110 linear feet.
- Item 8—New corner curb, 5-inch, bluestone, 40 linear feet.
- Item 9—New bluestone flagging, 6,140 square feet.
- Item 10—Dry rubble masonry, 20 cubic yards.
- Item 11—Rubble concrete, 1,670 cubic yards.
- Item 12—Vitrified pipe, 4 inches in diameter, 80 linear feet.
- Item 13—Vitrified pipe, 12 inches in diameter, 120 linear feet.
- Item 14—Guard rail, 100 linear feet.
- Item 15—Granite coping, 12-inch, 380 linear feet.
- Item 16—Bridgestone, 260 square feet.
- Item 17—Granite headerstone, 90 linear feet.
- Item 18—Temporary headerstone, 10 linear feet.

The time allowed for the full completion of the work herein described will be 150 working days.

The amount of security required will be \$5,000 and the amount of deposit accompanying the bid

will be 5 per cent. of the amount of security required.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure or article, by which the bid will be tested. Each contract, if awarded, will be awarded for the whole work at a lump sum.

Blank forms may be had and the plans and drawings may be seen at the office of the Commissioner of Public Works, Bureau of Highways, Room 2124, Municipal Building, Manhattan.

MARCUS M. MARKS, President.
Dated, Nov. 13, 1917. n13,23
See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, NOVEMBER 26, 1917.
Borough of Manhattan.
FOR FURNITURE, ETC., FOR MANHATTAN TRADE SCHOOL FOR GIRLS, ON THE NORTHWESTERLY CORNER OF LEXINGTON AVE. AND E. 22ND ST., BOROUGH OF MANHATTAN.

The time allowed to complete the work of each item will be ninety (90) consecutive working days, as provided in the contract.

The amount of security required is as follows:
Item 1, \$3,000; Item 2, \$200; Item 3, \$800; Item 4, \$1,600; Item 5, \$2,500; Item 6, \$3,000; Item 7, \$1,600; Item 8, \$8,000; Item 9, \$700.

The deposit accompanying bid on each item shall be five per cent. of the amount of security. A separate bid must be submitted for each item and separate awards will be made thereon.

Borough of the Bronx.
FOR INSTALLING ELECTRIC EQUIPMENT IN THE ADDITIONS TO AND ALTERATIONS IN P. S. 4, ON THE NORTHWESTERLY CORNER OF FULTON AVE. AND E. 173D ST., BOROUGH OF THE BRONX.

The time allowed to complete the whole work will be one hundred and forty (140) consecutive working days, as provided in the contract.

The amount of security required is Forty-five Hundred Dollars (\$4,500).

The deposit accompanying bid shall be five per cent. of the amount of security.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.
Dated, Nov. 14, 1917. n14,26
See General Instructions to Bidders on last page, last column, of the "City Record."

SUPREME COURT—FIRST DEPARTMENT.

Application to Amend Proceedings.

In the Matter of the Application of The City of New York, relative to amending its application heretofore made 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 widening of WEST 165TH STREET, from Amsterdam avenue to St. Nicholas avenue, in the Borough of Manhattan, City of New York, so as to conform to the lines of the aforesaid street affected by the resolution adopted by the Board of Estimate and Apportionment on June 8, 1917.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Judicial District, at a Special Term, Part III thereof, to be held at the County Court House, in the Borough of Manhattan, in the City of New York, on the 20th day of November, 1917, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon for an order amending the proceeding entitled "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 widening of West 165th street from Amsterdam avenue to St. Nicholas avenue, in the Borough of Manhattan, City of New York," and the petition and order granting the application to condemn heretofore duly entered and filed in the office of the Clerk of the County of New York, on the 24th day of August, 1916, so as to conform to the lines of the aforesaid street affected by the resolution adopted by the Board of Estimate and Apportionment on June 8, 1917.

The land to be acquired in this amended proceeding is more particularly bounded and described as follows:

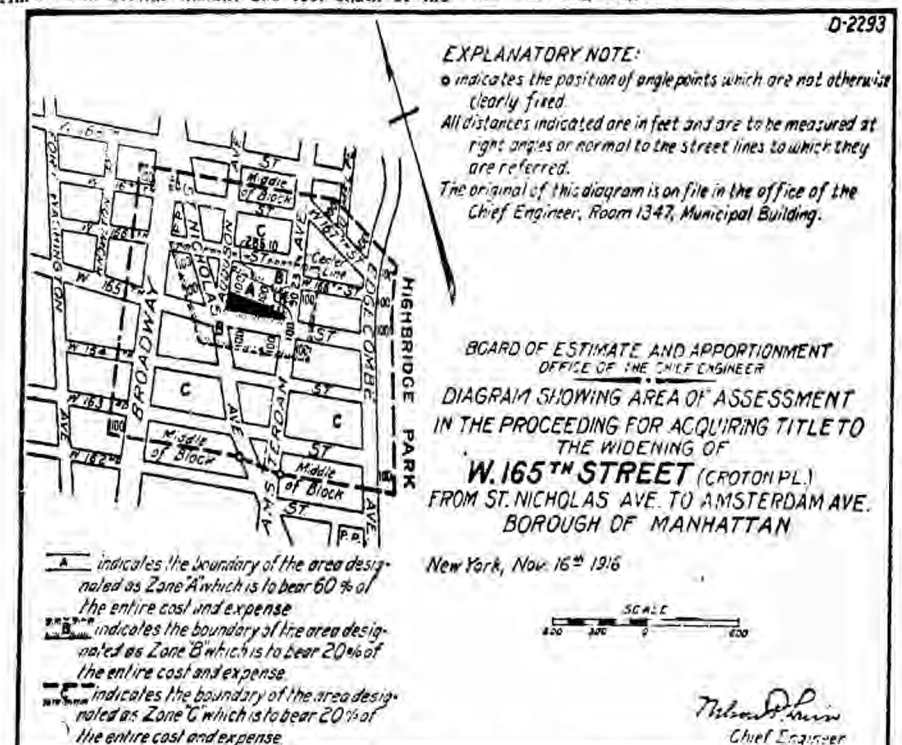
Beginning at a point on the westerly line of Amsterdam avenue distant 230 feet south of the

intersection of the southerly line of West 166th street and the westerly line of Amsterdam avenue; thence northwesterly, deflecting to the left 79 degrees 59 minutes and 10 seconds, distance 89.91 feet; thence northerly and parallel with Amsterdam avenue, distance 8.65 feet; thence deflecting to the left 80 degrees 49 minutes and 58 seconds, distance 285.10 feet, to the intersection with the easterly line of Audubon avenue at a point 160.25 feet south of the intersection of the southerly line of West 166th street and the easterly line of Audubon avenue; thence southerly and along the easterly line of Audubon avenue as laid out by the Commissioners of Central Park on a map made by John J. Serrell, dated April, 1869, distance 89.71 feet, to the intersection with the northerly line of West 165th street as laid out on said map; thence easterly and along the northerly line of West 165th street as laid out on said map, distance 370 feet to the intersection with the westerly line of Amsterdam avenue as laid out by an act of the legislature passed April 3, 1807; thence northerly along the westerly line of said Amsterdam avenue, distance 20 feet, to the point or place of beginning.

The land hereinbefore described is required for the widening of West 165th street from Amsterdam avenue to St. Nicholas avenue in accordance with a map filed in the office of the Register of New York County, register number 1918, on May 15, 1916, and in the office of the President of the Borough of Manhattan on May 15, 1916, and in the office of the Corporation Counsel on May 15, 1916, and in accordance with another amending map filed in the office of the Register of New York County, register number 1960, on August 3, 1917, and in the office of the President of the Borough of Manhattan on August 6, 1917, and in the office of the Corporation Counsel on August 6, 1917.

This land is to be found in Section 8, Block Number 2123 of the land map of the City of New York.

The Board of Estimate and Apportionment, by a resolution adopted on the 21st day of September, 1917, duly determined that the area of assessment for benefit in this amended proceeding be fixed and determined to be as shown on the following diagram:



Dated, New York, November 8, 1917.
LAMAR HARDY, Corporation Counsel, Mu-

Application to Court to Condemn Property.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee to the real property required for the opening and extending of TACOMA STREET, from St. Lawrence avenue to Beach avenue, in the Twenty-fourth

Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court of the State of New York, First Judicial District, at a Special Term of said Court, held in and for the County of Bronx, at the County Court House, in the Borough of The Bronx, in the City of New York, on the 22nd day of November, 1917, at the opening of the Court on that day, or as

soon thereafter as counsel can be heard thereon, to have the compensation which should justly be made to the respective owners of the real property proposed to be acquired for such improvement ascertained and determined by the Supreme Court without a jury, and to have the cost of such improvement assessed by the said Court, as hereinafter set forth, in accordance with the resolution of the Board of Estimate and Apportionment.

The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public to the real property required for the opening and extending of Tacoma street from St. Lawrence avenue to Beach avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York. The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to wit:

Beginning at a point in the eastern line of St. Lawrence avenue, distant 2,940 feet northerly from the intersection of said line and the northerly line of East 177th street; thence northerly along said eastern line of St. Lawrence avenue 50.0 feet; thence easterly, deflecting 90 degrees to the right, 281.764 feet to the western line of Beach avenue; thence southerly along said western line of Beach avenue 50.31 feet; thence westerly 287.304 feet to the point of beginning.

Tacoma street is shown on a map entitled "Map showing the locating, laying out and grades of Tacoma street between St. Lawrence avenue and Beach avenue. Amendment to Section 40,"

SUPREME COURT—SECOND DEPARTMENT.

Application for Appointment of Commissioners.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the real property required for the opening and extending of VAN COTT AVENUE, from Grand street to Maurice avenue; and the PUBLIC PLACE bounded by Maurice avenue, Van Cott avenue and Perry avenue, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT AN APPLICATION will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court, held at Trial Term, Part I, at the County Court House, in the County of Queens, in the Borough of Queens, in the City of New York, on the 28th day of November, 1917, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and a Commissioner of Assessment in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, in fee, for the use of the public to the real property required for the opening and extending of Van Cott avenue, from Grand street to Maurice avenue; and the PUBLIC PLACE, bounded by Maurice avenue, Van Cott avenue and Perry avenue, in the Second Ward, Borough of Queens, City of New York. The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to wit:

Parcel "A."
Beginning at a point formed by the intersection of the easterly line of Van Cott avenue with the southeasterly line of Maurice avenue; running thence southerly for 765.96 feet along the easterly line of Van Cott avenue to the northerly line of Hill street; thence westerly, deflecting to the right 90° for 50 feet along the northerly line of Hill street to the westerly line of Van Cott avenue; thence northerly, deflecting to the right 90° for 648.62 feet along the westerly line of Van Cott avenue to the northerly line of Perry avenue; thence westerly, deflecting to the left 82° 02' 10" for 68.30 feet along the northerly line of Perry avenue to the southeasterly line of Maurice avenue; thence northeasterly, for 159.61 feet along the southeasterly line of Maurice avenue to the easterly line of Van Cott avenue, the point or place of beginning.

Parcel "B."
Beginning at a point formed by the intersection of the southerly line of Hill street with the westerly line of Van Cott avenue; running thence

which map was filed in the office of the President of the Borough of The Bronx on Oct. 1, 1915, in the office of the Register of the County of Bronx on Sept. 30, 1915, as Map No. 136, and in the office of the Corporation Counsel of the City of New York on Sept. 30, 1915, in pigeon-hole 247.

The land required for Tacoma street is located in Block 3898, Section 15, of the Land Map of the City of New York.

The Board of Estimate and Apportionment, by resolution adopted on the 16th day of February, 1917, determined that the whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby, and that the area of assessment for benefit in this proceeding be fixed and determined to be as follows:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Tacoma street, the said distance being measured at right angles to Tacoma street and by the prolongation of the said line; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Beach avenue, the said distance being measured at right angles to Beach avenue; on the south by the center lines of East 177th street and of Wood avenue and by its prolongation; and on the west by the easterly line of St. Lawrence avenue.

Dated, New York, November 10, 1917.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. n10,21

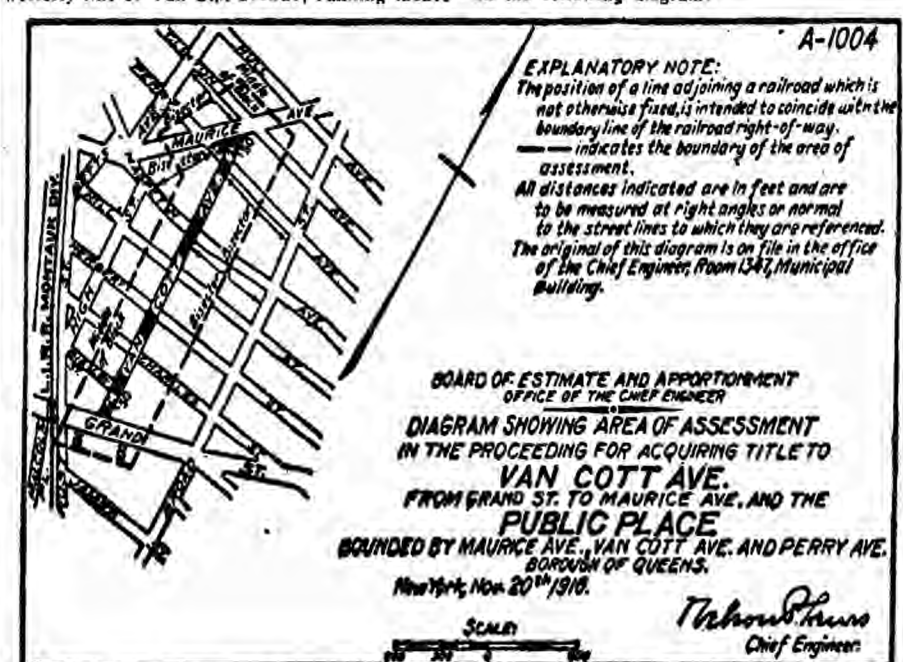
easterly for 50 feet along the southerly line of Hill street to the easterly line of Van Cott avenue; thence southerly, deflecting to the right 90° for 450 feet along the easterly line of Van Cott avenue to the northerly line of Charles street; thence westerly, deflecting to the right 90° for 50 feet along the northerly line of Charles street to the westerly line of Van Cott avenue; thence northerly, for 450 feet along the westerly line of Van Cott avenue to the southerly line of Hill street, the point or place of beginning.

Parcel "C."
Beginning at a point formed by the intersection of the westerly line of Van Cott avenue with the southerly line of Charles street; running thence easterly for 50 feet along the southerly line of Charles street to the easterly line of Van Cott avenue; thence southerly, deflecting to the right 90° for 343.15 feet along the easterly line of Van Cott avenue to the northerly line of Grand street; thence westerly, deflecting to the right 72° 49' 56" for 52.33 feet along the northerly line of Grand street to the westerly line of Van Cott avenue; thence northerly, for 358.59 feet along the westerly line of Van Cott avenue to the southerly line of Charles street, the point or place of beginning.

The property affected by the above proceeding is located in Blocks No. 1928, 1929, 1932, 1933, 1939, 1940, 1941, 1942, 1945, 1946, 1947, 1948 and 1950 of the Land Map of the City of New York, Borough of Queens.

Van Cott avenue, extending from Maurice avenue to Grand street, and the Public Place bounded by Maurice avenue, Van Cott avenue and Perry avenue, in the 2nd Ward, Borough of Queens, is laid down upon Section 12 of Final Maps of the Borough of Queens, approved by the Board of Estimate and Apportionment May 21, 1909, by the Mayor June 4, 1909, copies of the same having been filed at the office of the President of the Borough of Queens August 13, 1909, at the office of the County Clerk of Queens County at Jamaica August 10, 1909, at the office of the Corporation Counsel of the City of New York August 9, 1909, and upon Section 13 of Final Maps of the Borough of Queens, approved by the Board of Estimate and Apportionment December 15, 1910, by the Mayor December 28, 1910, copies of the same having been filed at the office of the President of the Borough of Queens February 27, 1911, at the office of the County Clerk of Queens County at Jamaica March 2, 1911, and at the office of the Corporation Counsel of the City of New York February 1, 1911.

The Board of Estimate and Apportionment, by resolution adopted on the 22nd day of December, 1916, determined that the whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby, and that the area of assessment for benefit in this proceeding be fixed and determined to be as shown on the following diagram:



Dated, New York, November 16, 1917.
LAMAR HARDY, Corporation Counsel, Mu-

nicipal Building, Borough of Manhattan, City of New York. n16,27

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 real property required for the opening and extending of PROCTOR STREET, from Metropolitan avenue to Myrtle avenue, and McComb place, from Myrtle avenue to Edsall avenue, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court, held at Trial Term, Part I, at the County Court House, in the County of Queens, in the Borough of Queens, in the City of New York, on the 28th day of November, 1917, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and a Commissioner of Assessment in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, in fee, for the use of the public to the real property required for the opening and extending of Proctor street, from Metropolitan avenue to Myrtle avenue, and McComb place, from Myrtle avenue to Edsall avenue, in the 2nd Ward, Borough of Queens, City of New York. The real property title to which is proposed to be acquired is more particularly bounded and described as follows, to wit:

PROCTOR STREET.

Parcel "A."
Beginning at a point formed by the intersection of the westerly line of Proctor street with the southerly line of Metropolitan avenue; running thence easterly for 57.65 feet along the southerly line of Metropolitan avenue to the easterly line of Proctor street; thence southerly, deflecting to the right 90° 14' 45" for 150.24 feet along the easterly line of Proctor street; thence southerly, deflecting to the left 1° 20' 19" for 49.79 feet along the easterly line of Proctor street to the northerly line of Steuben street; thence southerly, deflecting to the left 0° 00' 51" for 50.01 feet along the easterly line of Proctor street to the southerly line of Steuben street; thence southerly, deflecting to the right 2° 57' 18" for 300.31 feet along the easterly line of Proctor street; thence southerly, deflecting to the left 1° 36' 08" for 64.13 feet along the easterly line of Proctor street to the northerly line of Wayne (Lafayette) street; thence easterly, deflecting to the left 93° 00' 36" for 5.61 feet along the northerly line of Wayne street to the easterly line of Proctor street; thence southerly, deflecting to the right 93° 00' 36" for 250.35 feet along the easterly line of Proctor street to the northerly line of Pulaski street; thence easterly, deflecting to the left 93° 00' 36" for 35.02 feet along the northerly line of Pulaski street to the easterly line of Proctor street; thence southerly, deflecting to the right 83° 27' 07" for 1,258.20 feet along the easterly line of Proctor street; thence southerly, deflecting to the left 39° 11' 23" for

34.02 feet along the easterly line of Proctor street; thence southerly, deflecting to the right 38° 51' 59" for 188.76 feet along the easterly line of Proctor street to the northerly boundary line of the right of way of the Montauk Division of the Long Island Railroad; thence westerly, deflecting to the right 102° 39' 20" for 71.74 feet along said northerly boundary line to the westerly line of Proctor street; thence northerly, deflecting to the right 77° 20' 40" for 123.00 feet along the westerly line of Proctor street; thence northerly, deflecting to the left 12° 52' 00" for 51.63 feet along the westerly line of Proctor street; thence northerly, deflecting to the right 13° 05' 24" for 1,138.10 feet along the westerly line of Proctor street; thence northerly, deflecting to the left 27° 08' 31" for 100.62 feet along the westerly line of Proctor street; thence northerly, for 836.10 feet along the westerly line of Proctor street to the southerly line of Metropolitan avenue, the point or place of beginning.

Parcel "B."

Beginning at a point formed by the intersection of the westerly line of Proctor street with the southerly boundary line of the right of way of the Montauk Division of the Long Island Railroad, running thence easterly for 71.74 feet along said boundary line to the easterly line of Proctor street; thence southerly, deflecting to the right 77° 20' 40" for 308.82 feet along the easterly line of Proctor street to the northerly line of Central avenue; thence westerly, deflecting to the right 76° 12' 43" for 72.08 feet along the northerly line of Central avenue to the westerly line of Proctor street; thence northerly, for 341.72 feet along the westerly line of Proctor street to the southerly boundary line of the right of way of the Montauk Division of the Long Island Railroad, the point or place of beginning.

Parcel "C."

Beginning at a point formed by the intersection of the westerly line of Proctor street with the southerly line of Central avenue; running thence easterly for 70.07 feet along the southerly line of Central avenue to the southeasterly line of Central avenue; thence northeasterly, deflecting to the left 23° 43' 36" for 189.07 feet along the southeasterly line of Central avenue to the southeasterly line of Proctor street; thence southerly, deflecting to the right 161° 11' 49" for 171.99 feet along the southeasterly line of Proctor street to the easterly line of Proctor street; thence southerly, deflecting to the left 30° 43' 59" for 194.91 feet along the easterly line of Proctor street; thence southerly, deflecting to the left 14° 16' 01" for 325.34 feet along the easterly line of Proctor street to the southerly line of Copeland avenue (Willow place); thence westerly, deflecting to the right 90° for 35.00 feet along the southerly line of Copeland avenue to the southerly line of Proctor street; thence southerly, deflecting to the left 90° for 50.04 feet along the center line of Proctor street; thence easterly, deflecting to the left 90° for 35.00 feet to the easterly line of Proctor street; thence southerly, deflecting to the right 90° for 250.20 feet along the easterly line of Proctor street; thence southerly, deflecting to the left 90° for 25.02 feet along the center line of Proctor street; thence westerly, deflecting to the right 90° for 35.00 feet to the westerly line of Proctor street; thence northerly, deflecting to the right 90° for 75.06 feet along the westerly line of Proctor street; thence easterly, deflecting to the right 90° for 35.00 feet to the center line of Proctor street; thence northerly, deflecting to the left 90° for 75.06 feet along the center line of Proctor street; thence westerly, deflecting to the left 90° for 35.00 feet to the westerly line of Proctor street; thence northerly, for 724.51 feet along the westerly line of Proctor street to the southerly line of Central avenue, the point or place of beginning.

Parcel "D."

Beginning at a point on the westerly line of Proctor street 899.65 feet from the southwesterly corner of Proctor street and Central avenue; running thence easterly at right angles to the westerly line of Proctor street for 35.00 feet to the center line of Proctor street; thence southerly, deflecting to the right 90° for 100.08 feet along the center line of Proctor street; thence westerly, deflecting to the right 90° for 35.00 feet to the westerly line of Proctor street; thence northerly, for 100.08 feet along the westerly line of Proctor street to the point or place of beginning.

Parcel "E."

Beginning at a point on the westerly line of Proctor street 1,024.75 feet from the southwesterly corner of Proctor street and Central avenue; running thence easterly for 70.00 feet at right angles to the westerly line of Proctor street to the easterly line of Proctor street; thence southerly, deflecting to the right 90° for 35.00 feet to the westerly line of Proctor street; thence northerly, for 100.08 feet along the westerly line of Proctor street to the point or place of beginning.

161.73 feet along the easterly line of Proctor street to the northerly line of old Myrtle avenue; thence westerly, deflecting to the right 101° 43' 40" for 71.49 feet along said northerly line of Myrtle avenue to the westerly line of Proctor street; thence northerly for 147.20 feet along the westerly line of Proctor street to the point or place of beginning.

McComb Place.

Parcel "F."

Beginning at a point formed by the intersection of the westerly line of McComb place with the northerly line of Central avenue; running thence northerly for 360.35 feet along the westerly line of McComb place to the old southerly line of Edsall (Railroad) avenue; thence easterly, deflecting to the right 102° 46' 49" for 61.52 feet along the old southerly line of Edsall avenue to the easterly line of McComb place; thence southerly, deflecting to the right 77° 13' 11" for 346.74 feet along the easterly line of McComb place to the northerly line of Central avenue; thence westerly, for 60.00 feet along the northerly line of Central avenue to the westerly line of McComb place, the point or place of beginning.

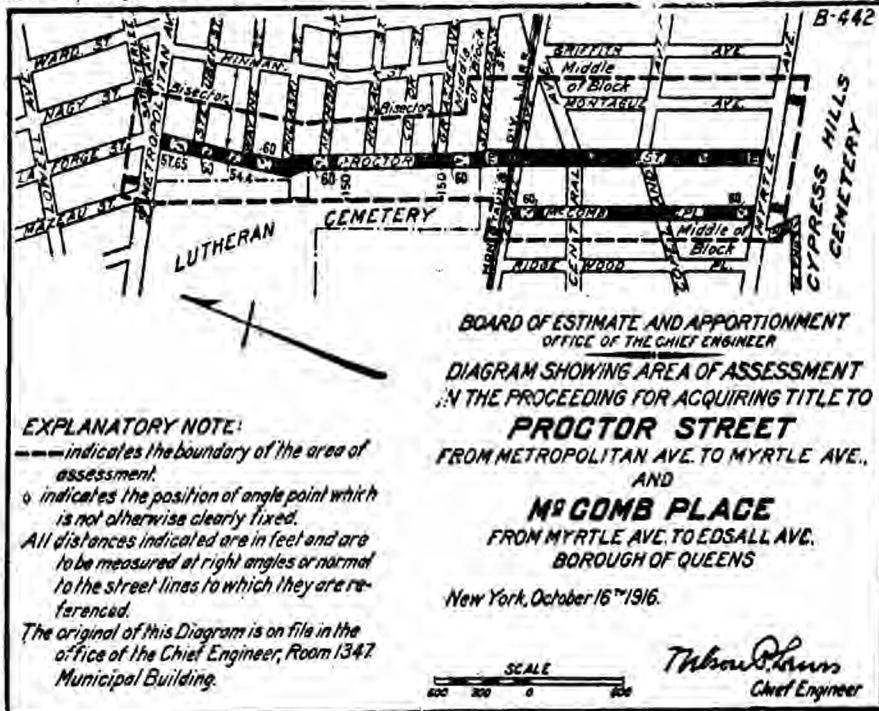
Parcel "G."

Beginning at a point formed by the intersection of the westerly line of McComb place with the southerly line of Central avenue; running thence easterly for 60.00 feet along the southerly line of Central avenue to the easterly line of McComb place; thence southerly, deflecting to the right 90° for 1,130.91 feet along the easterly line of McComb place to the northerly line of Myrtle avenue; thence westerly, deflecting to the right 101° 25' 18" for 61.21 feet along the northerly line of Myrtle avenue to the westerly line of McComb place; thence northerly, for 1,118.79 feet along the westerly line of McComb place to the southerly line of Central avenue, the point or place of beginning.

The property affected by the above proceeding is located in Blocks No. 2400, 2402, 2403, 2434 to 2437, inclusive; 2650, 2651, 2667, 2668, 2669, 2680, 2681, 2690, 2691, 2700, 2701, 2709, 2710 and 2718 of the Land Map of the City of New York, Borough of Queens.

Proctor street, extending from Metropolitan avenue to Myrtle avenue, and McComb place, extending from Myrtle avenue to Edsall avenue, in the Second Ward, Borough of Queens, City of New York, is laid down upon Section 34 of the Final Maps of the Borough of Queens, approved by the Board of Estimate and Apportionment Feb. 9, 1911, by the Mayor Feb. 16, 1911, copies of which were filed at the office of the President of the Borough of Queens and the Corporation Counsel of the City of New York Apr. 29, 1911, and at the office of the County Clerk of Queens County at Jamaica May 1, 1911; upon Section 35 of the Final Maps of the Borough of Queens, approved by the Board of Estimate and Apportionment July 1, 1910, by the Mayor July 13, 1910, copies of which were filed at the office of the President of the Borough of Queens April 7, 1911, at the office of the County Clerk of Queens County at Jamaica April 6, 1911, and at the office of the Corporation Counsel of the City of New York April 5, 1911; as these maps are amended by Alteration Map No. 469 of Proctor Street, approved by the Board of Estimate and Apportionment June 11, 1915, by the Mayor June 15, 1915, copies of which were filed at the offices of the County Clerk of Queens County at Jamaica and the Corporation Counsel of the City of New York Sept. 16, 1915, and at the office of the President of the Borough of Queens Sept. 17, 1915; by Alteration Map No. 555 of the territory bounded by Ridgewood place, Copeland avenue, McComb place, etc., approved by the Board of Estimate and Apportionment March 31, 1916, by the Mayor April 12, 1916, copies of which were filed at the office of the County Clerk of Queens County at Jamaica August 1, 1916, at the office of the Corporation Counsel of the City of New York July 29, 1916, and at the office of the President of the Borough of Queens August 3, 1916, and by Alteration Map No. 644 of the territory bounded by Metropolitan avenue, Hinman street, etc., approved by the Board of Estimate and Apportionment October 13, 1916, by the Mayor October 20, 1916, copies of which were filed at the office of the Corporation Counsel of the City of New York, Dec. 23, 1916, at the office of the President of the Borough of Queens Dec. 27, 1916, and at the office of the County Clerk of Queens County at Jamaica, December 27, 1916.

The Board of Estimate and Apportionment by resolution adopted on the 24th day of November, 1916, determined that the whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby, and that the area of assessment for benefit in this proceeding be fixed and determined to be as shown on the following diagram:



Dated, New York, November 16, 1917.
LAMAR HARDY, Corporation Counsel, Mu-

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 real property required for the opening and extending of COOPER AVENUE (SUBURBAN STREET, COPELAND AVENUE), from Epsilon street to Proctor street; and CENTRAL AVENUE, from Edsall avenue to Woodhaven avenue, excluding cemetery lands, in the Second Ward, Borough of Queens, City of New York. NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court, held at Trial Term, Part I, at the County Court House in the County of Queens, in the Borough of Queens, in The City of New York, on the 28th day of November, 1917, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and a Commissioner of Assessment in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, in fee, for the use of the public to the real property, required for the opening and extending of Cooper avenue (Suburban street, Copeland avenue), from Epsilon street to Proctor street; and Central avenue, from Edsall avenue to Woodhaven avenue, excluding cemetery lands, in the Second Ward, Borough of Queens, City of New York. The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to wit:

COOPER AVENUE.

Parcel "A."

Beginning at a point formed by the intersection of the southerly line of Cooper avenue with the westerly line of Fossdick avenue; running thence westerly for 47.11 feet along the southerly line of Cooper avenue to the northerly boundary line of Cypress Hills Cemetery; thence westerly, deflecting to the right 12° 26' 46" for 253.28 feet along said cemetery boundary line;

thence westerly, deflecting to the right 0° 16' 50" for 236.78 feet along said cemetery boundary line to the northerly boundary line of Mount Carmel Cemetery; thence westerly, deflecting to the right 11° 52' 41" for 766.49 feet along the northerly boundary line of Mount Carmel Cemetery; thence westerly, deflecting to the right 0° 29' 21" for 228.14 feet along said last mentioned boundary line; thence westerly, deflecting to the left 2° 17' 37" for 235.68 feet along said last mentioned boundary line to the southerly line of Cooper avenue; thence westerly, deflecting to the right 1° 41' 26" for 29.28 feet along the southerly line of Cooper avenue to the westerly line of Epsilon place; thence northerly, deflecting to the right 95° 09' 21" for 60.24 feet along the westerly line of Epsilon place to the northerly line of Cooper avenue; thence easterly, deflecting to the right 84° 50' 39" for 1,274.01 feet along the northerly line of Cooper avenue; thence easterly, deflecting to the left 11° 52' 20" for 413.52 feet along the northerly line of Cooper avenue; thence easterly, deflecting to the left 12° 37' 07" for 100.31 feet along the northerly line of Cooper avenue to the westerly line of Fossdick avenue; thence southerly, for 63.29 feet along the westerly line of Fossdick avenue to the southerly line of Cooper avenue, the point or place of beginning.

Parcel "B."

Beginning at a point formed by the intersection of the southerly line of Cooper avenue with the easterly line of Fossdick avenue; running thence northerly for 63.29 feet along the easterly line of Fossdick avenue to the northerly line of Cooper avenue; thence easterly, deflecting to the right 76° 07' 38" for 122.50 feet along the northerly line of Cooper avenue; thence easterly, deflecting to the left 4° 40' 56" for 85.69 feet along the northerly line of Cooper avenue to the westerly line of Lafayette street; thence southerly, deflecting to the right 108° 33' 19" for 52.74 feet along the westerly line of Lafayette street to the southerly line of Cooper avenue; thence westerly, for 211.14 feet along the southerly line of Cooper avenue to the easterly line of Fossdick avenue, the point or place of beginning.

Parcel "C."

Beginning at a point formed by the intersection of the southerly line of Cooper avenue with the easterly line of Lafayette street; thence northerly for 63.29 feet along the easterly line of Lafayette street to the northerly line of Cooper avenue; thence easterly, deflecting to the right 71° 26' 41" for 211.14 feet along the northerly line of Cooper avenue to the westerly line of Tompkins place; thence southerly, deflecting to the right 108° 33' 19" for 63.29 feet along the westerly line of Tompkins place to the southerly line of Cooper avenue; thence westerly, for 211.14 feet along the southerly line of Cooper avenue to the easterly line of Lafayette street, the point or place of beginning.

Parcel "D."

Beginning at a point formed by the intersection of the southerly line of Cooper avenue with the easterly line of Tompkins place; running thence northerly for 63.29 feet along the easterly line of Tompkins place to the southerly line of Myrtle avenue; thence easterly, deflecting to the right 101° 09' 15" for 120.95 feet along the southerly line of Myrtle avenue to the southerly line of Cooper avenue; thence westerly, for 123.33 feet along the southerly line of Cooper avenue to the easterly line of Tompkins place, the point or place of beginning.

Parcel "E."

Beginning at a point formed by the intersection of the northerly line of Cooper avenue with the northerly line of Myrtle avenue; running thence easterly for 96.02 feet along the northerly line of Cooper avenue to the westerly line of Olmstead place; thence southerly, deflecting to the right 110° 17' 18" for 51.27 feet along the westerly line of Olmstead place to the northerly line of Myrtle avenue; thence westerly, for 91.84 feet along the northerly line of Myrtle avenue to the northerly line of Cooper avenue, the point or place of beginning.

Parcel "F."

Beginning at a point formed by the intersection of the southerly line of Cooper avenue with the easterly line of Olmstead place; running thence northerly for 64.02 feet along the easterly line of Olmstead place to the northerly line of Cooper avenue; thence easterly, deflecting to the right 69° 35' 14" for 213.04 feet along the northerly line of Cooper avenue to the westerly line of Edison place; thence southerly, deflecting to the right 110° 13' 27" for 63.94 feet along the westerly line of Edison place to the southerly line of Cooper avenue; thence westerly, for 213.27 feet along the southerly line of Cooper avenue to the easterly line of Edison place, the point or place of beginning.

Parcel "G."

Beginning at a point formed by the intersection of the southerly line of Cooper avenue with the easterly line of Edison place; running thence northerly for 63.94 feet along the easterly line of Edison place to the northerly line of Cooper avenue; thence easterly, deflecting to the right 69° 46' 33" for 213.04 feet along the northerly line of Cooper avenue to the westerly line of Tesla place; thence southerly, deflecting to the right 110° 02' 07" for 63.86 feet along the westerly line of Tesla place to the southerly line of Cooper avenue; thence westerly, for 213.27 feet along the southerly line of Cooper avenue to the easterly line of Edison place, the point or place of beginning.

Parcel "H."

Beginning at a point formed by the intersection of the southerly line of Cooper avenue with the easterly line of Tesla place; running thence northerly for 63.86 feet along the easterly line of Tesla place to the northerly line of Cooper avenue; thence easterly, deflecting to the right 69° 57' 53" for 213.94 feet along the northerly line of Cooper avenue to the westerly line of Ridgewood place; thence southerly, deflecting to the right 110° 36' 01" for 64.10 feet along the westerly line of Ridgewood place to the southerly line of Cooper avenue; thence westerly, for 213.27 feet along the southerly line of Cooper avenue to the easterly line of Tesla place, the point or place of beginning.

Parcel "I."

Beginning at a point formed by the intersection of the southerly line of Cooper avenue with the easterly line of Ridgewood place; running thence northerly for 64.30 feet along the easterly line of Ridgewood place to the northerly line of Cooper avenue; thence easterly, deflecting to the right 66° 57' 48" for 108.43 feet along the northerly line of Cooper avenue; thence easterly, deflecting to the right 0° 56' 50" for 107.70 feet along the northerly line of Cooper avenue to the westerly line of McComb place; thence easterly, deflecting to the right 0° 04' 49" for 64.52 feet along the northerly line of Cooper avenue to the easterly line of McComb place; thence easterly, deflecting to the right 0° 06' 35" for 107.55 feet along the northerly line of Cooper avenue; thence easterly, deflecting to the left 3° 12' 15" for 96.08 feet along the northerly line of Cooper avenue to the westerly line of Proctor street; thence northerly, deflecting to the left 43° 23' 25" for 13.01 feet along the westerly line of Proctor street; thence northerly, deflecting to the left 11° 14' 31" for 42.67 feet along the westerly line of Proctor street; thence southerly, deflecting to the right 169° 17' 26" for 140.21 feet to the westerly line of Cooper avenue; thence northwesterly, on the arc of a circle tangent to the last mentioned course, the radius of which is 15 feet, for 29.28 feet along the westerly line and

southwesterly line of Cooper avenue to the southerly line of Cooper avenue; thence westerly, for 474.41 feet along the southerly line of Cooper avenue to the easterly line of Ridgewood place, the point or place of beginning.

CENTRAL AVENUE.

Parcel "J."

Beginning at a point formed by the intersection of the northerly line of Central avenue with the northerly boundary line of the right of way of the Montauk Division of the Long Island Railroad, said point being 19.88 feet westerly, measured along the northerly line of Central avenue from the intersection of the same with the southerly line of Cracow Court; running thence easterly for 231.67 feet along the northerly line of Central avenue; thence easterly, deflecting to the left 5° 17' 12" for 237.79 feet along the northerly line of Central avenue; thence easterly, deflecting to the right 8° 58' 26" for 235.09 feet along the northerly line of Central avenue; thence easterly, deflecting to the left 0° 45' 09" for 694.03 feet along the northerly line of Central avenue; thence easterly, deflecting to the right 3° 06' 25" for 241.64 feet along the northerly line of Central avenue to the westerly line of Weiss avenue; thence northerly, deflecting to the left 52° 38' 40" for 51.20 feet along the westerly line of Weiss avenue and the prolongation of the same to the northerly line of Central avenue; thence easterly, deflecting to the right 56° 25' 20" for 55.59 feet along the northerly line of Central avenue; thence easterly, deflecting to the right 20° 24' 30" for 50.35 feet along the northerly line of Central avenue; thence easterly, deflecting to the left 10° 44' 43" for 80.00 feet along the northerly line of Central avenue; thence easterly, deflecting to the left 6° 51' 26" for 999.25 feet along the northerly line of Central avenue; thence easterly, deflecting to the right 6° 40' 04" for 379.89 feet along the northerly line of Central avenue; thence easterly, deflecting to the left 17° 22' 37" for 843.85 feet along the northerly line of Central avenue; thence easterly, deflecting to the left 0° 00' 37" for 888.95 feet along the northerly line of Central avenue to the westerly line of Trotting Course Lane; thence northerly, deflecting to the left 73° 41' 34" for 42.77 feet along the westerly line of Trotting Course Lane to the westerly line of Central avenue; thence northerly, deflecting to the right 42° 17' 45" for 89.01 feet along the westerly line of Central avenue to the easterly line of Trotting Course Lane; thence southerly, deflecting to the right 137° 29' 40" for 59.23 feet along the easterly line of Trotting Course Lane to the easterly line of Woodhaven avenue; thence southerly, deflecting to the right on the arc of a circle, the tangent to which deflects 18° 06' 46" to the right from the last mentioned course, the radius of which is 200.23 feet for 111.42 feet along the easterly line of Woodhaven avenue; thence southerly, deflecting to the left on the arc of a circle tangent to the last mentioned course, the radius of which is 3,444.50 feet, for 1.22 feet along the easterly line of Woodhaven avenue to the easterly line of Central avenue; thence southerly, deflecting to the right 17° 19' 15" from the tangent to the last mentioned course, for 15.89 feet along the easterly line of Central avenue; thence westerly, deflecting to the right 31° 23' 49" for 712.63 feet along the southerly line of Central avenue; thence westerly, deflecting to the right 1° 46' 32" for 96.49 feet along the southerly line of Central avenue; thence westerly, deflecting to the left 1° 45' 55" for 925.82 feet along the southerly line of Central avenue; thence westerly, deflecting to the right 18° 29' 12" for 50.83 feet along the southerly line of Central avenue; thence westerly, deflecting to the left 1° 06' 15" for 331.87 feet along the southerly line of Central avenue; thence westerly, deflecting to the left 7° 07' 26" for 376.50 feet along the southerly line of Central avenue; thence westerly, deflecting to the right 0° 27' 22" for 520.90 feet along the southerly line of Central avenue; thence westerly, deflecting to the left 6° 35' 01" for 539.59 feet along the southerly line of Central avenue; thence westerly, deflecting to the left 3° 06' 25" for 692.39 feet along the southerly line of Central avenue; thence westerly, deflecting to the right 0° 45' 09" for 229.34 feet along the southerly line of Central avenue; thence westerly, deflecting to the left 8° 58' 26" for 235.11 feet along the southerly line of Central avenue; thence westerly, deflecting to the right 5° 17' 12" for 98.43 feet along the southerly line of Central avenue to the northerly boundary line of the right of way of the Montauk Division of the Long Island Railroad; thence westerly, for 158.57 feet along the northerly boundary line of the right of way of the Montauk Division of the Long Island Railroad to the northerly line of Central avenue, the point or place of beginning.

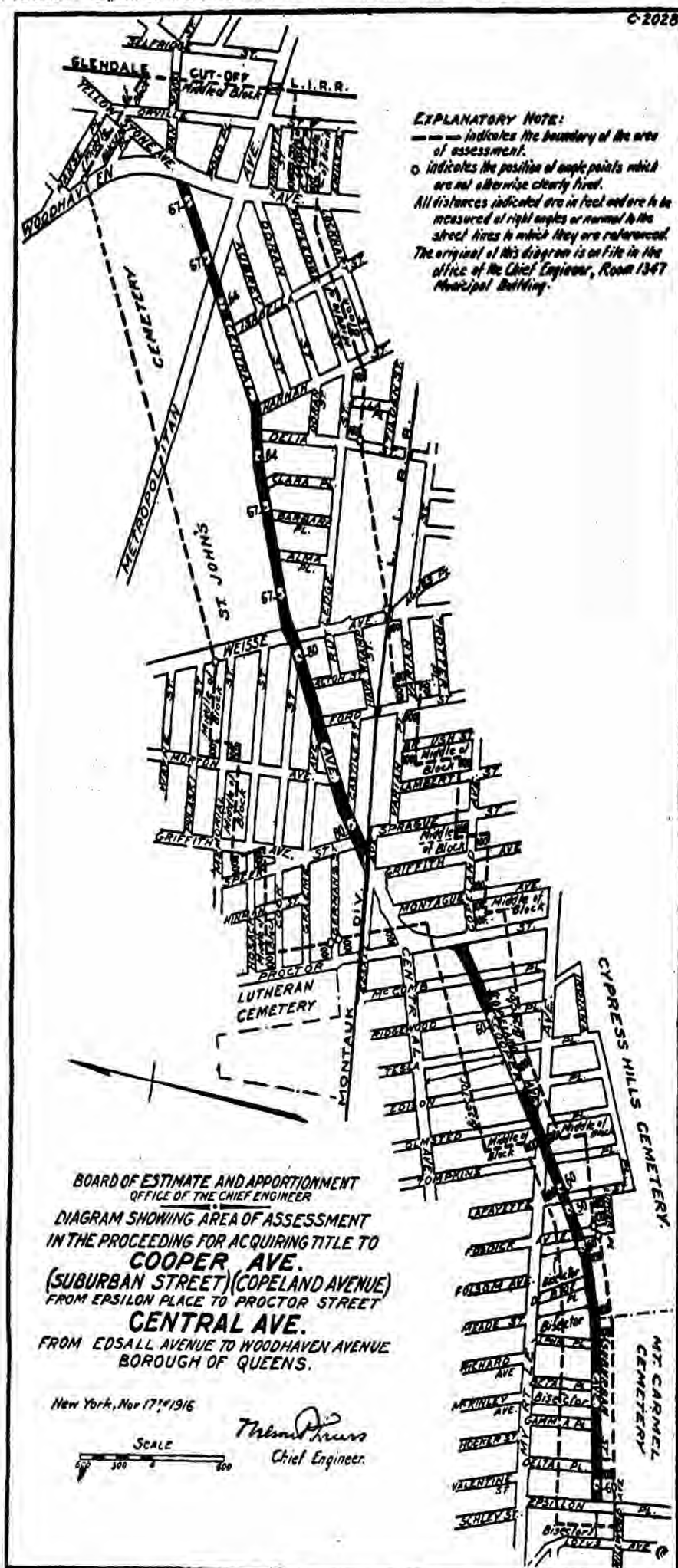
The property affected by the above proceeding is located in Blocks Nos. 2436 to 2441, inclusive; 2449 to 2451, inclusive; 2470, 2518, 2606, 2607, 2616, 2617, 2624 to 2630, inclusive; 2651, 2655 to 2667, inclusive; 2679, 2680, 2682 to 2687, inclusive; 2695, 2714, 2727, and 5470 to 5472, inclusive, of the Land Map of The City of New York, Borough of Queens.

Cooper avenue (Suburban street, Copeland avenue), extending from Epsilon place to Proctor street, and Central avenue, extending from Edsall avenue to Woodhaven avenue, in the Second Ward, Borough of Queens, City of New York, are laid down upon Section 34 of the Final Maps of the Borough of Queens, approved by the Board of Estimate and Apportionment February 9, 1911, by the Mayor February 16, 1911, copies of which were filed at the office of the President of the Borough of Queens April 29, 1911, at the office of the County Clerk of Queens County at Jamaica May 1, 1911, and at the office of the Corporation Counsel of the City of New York April 29, 1911; upon Alteration Map No. 195 of the Street System bounded by Myrtle avenue, Gamma place, Suburban street, etc., approved by the Board of Estimate and Apportionment November 29, 1911, by the Mayor December 6, 1911, copies of which were filed at the office of the County Clerk of Queens County at Jamaica February 26, 1912, at the office of the President of the Borough of Queens February 29, 1912, and at the office of the Corporation Counsel of the City of New York February 27, 1912, and upon Alteration Map No. 555 of the Street System bounded by Central avenue, Woodhaven avenue, Forest Park, etc., approved by the Board of Estimate and Apportionment March 31, 1916, by the Mayor April 12, 1916, copies of which were filed at the office of the County Clerk of Queens County at Jamaica August 1, 1916, at the office of the President of the Borough of Queens August 3, 1916, and at the office of the Corporation Counsel of the City of New York July 29, 1916, and at the office of the President of the Borough of Queens August 3, 1916; and, upon Alteration Map No. 689, showing Cooper avenue, between Fossdick avenue and Lafayette street, and Central avenue, between Edsall avenue and Woodhaven avenue, approved by the Board of Estimate and Apportionment December 22, 1916, by the Mayor December 22, 1916, copies of which were filed at the office of the County Clerk of Queens County at Jamaica March 1, 1917, at the office of the President of the Borough of Queens March 2, 1917, and at the office of the Corporation Counsel of the City of New York February 28, 1917, and at the office of the President of the Borough of Queens March 2, 1917, and upon Alteration Map No. 676 of the Street System bounded by Central avenue, Proctor street, etc., approved by the Board of Estimate and Apportionment November 24, 1916, by the Mayor November 24, 1916, copies of which were filed at the office of the County Clerk of Queens County at Jamaica March 1, 1917, at

the office of the Corporation Counsel of the City of New York February 28, 1917, and at the office of the President of the Borough of Queens March 2, 1917.

The Board of Estimate and Apportionment, by a resolution adopted on the 22nd day of Decem-

ber, 1916, determined that the whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby, and that the area of assessment for benefit in this proceeding be fixed and determined to be as shown on the following diagram:



Dated, New York, November 16, 1917.
 LAMAR HARDY, Corporation Counsel, Mu-

nicipal Building, Borough of Manhattan, City of New York. n16,27

Application to Court to Condemn Property.

In the Matter of the Application of The City of New York relative to acquiring title, whenever the same has not been heretofore acquired for the same purpose in fee to the real property required for the opening and extending of ARCHER STREET, from Van Wyck avenue to the easterly line of Sutphin road, in the Fourth Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court, held at Trial Term, Part I, in and for the County of Queens, at the County Court-house, in the Borough of Queens, City of New York, on the 28th day of November, 1917, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, to have the compensation which should justly be made to the respective owners of the real property proposed to be acquired for such improvement, ascertained and determined by the Supreme Court without a jury, and to have the cost of such improvement assessed by the said Court, as hereinafter set forth, in accordance with the resolutions of the Board of Estimate and Apportionment.

The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public to the real property required for the opening and extending of Archer street, from Van Wyck avenue to the easterly line of Sutphin road, in the Fourth Ward, Borough of Queens, City of New York. The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to wit:

Beginning at a point formed by the intersection of the southerly line of Archer street with the easterly line of old Van Wyck avenue; running thence northerly for 50.65 feet along the easterly line of old Van Wyck avenue to the northerly line of Archer street; thence easterly, deflecting to the right 92° 30' 15" for 1,577.43 feet along the northerly line of Archer street; thence easterly, deflecting to the left 8° 35' 27" for 139.53 feet along the northerly line of Archer street to the westerly line of Middletown street; thence northerly, deflecting to the left 32° 12' 43" for 96.08 feet along the northerly line of Archer street to the easterly line of Middletown street; thence easterly, deflecting to the right 41° 05' 33" for 205.25 feet along the northerly line of Archer street to the westerly line of Sutphin road; thence easterly, deflecting to the right 12° 48' 29" for 100.10 feet along the northerly line of Archer street to the easterly line of Sutphin road; thence southerly, deflecting to the right 79° 33' 38" for 77.88 feet along the easterly line of Sutphin road to the southerly line of Archer street; thence westerly, deflecting

to the right 87° 37' 53" for 284.00 feet along the southerly line of Archer street; thence westerly, deflecting to the left 8° 52' 50" for 224.59 feet along the southerly line of Archer street; thence westerly for 1,579.01 feet along the southerly line of Archer street to the easterly line of old Van Wyck avenue, the point or place of beginning.

The property affected by the above proceeding is located in Blocks No. 8356, 8393, 8394, 8395, 8402, 8403, 8408, 8409, 8412, 8413 and 8415 of the Land Map of the City of New York, Borough of Queens.

Archer street, extending from Van Wyck avenue to the easterly line of Sutphin road, in the Fourth Ward, Borough of Queens, City of New York, is laid down upon Alteration Map No. 418 of the territory bounded by Jamaica Avenue, Ezra street, Archer street, and Van Wyck avenue; approved by the Board of Estimate and Apportionment February 20, 1914, by the Mayor February 27, 1914, copies of which were filed at the office of the County Clerk of Queens County at Jamaica April 29, 1914, at the office of the Corporation Counsel of the City of New York April 29, 1914, and at the office of the President of the Borough of Queens May 1, 1914.

The Board of Estimate and Apportionment, by resolutions adopted on the 29th day of July, 1915, and the 8th day of June, 1917, determined that the whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby, and that the area of assessment for benefit in this proceeding be fixed and determined to be as follows:

Beginning at a point on the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Archer street, as this street is laid out where it adjoins Van Wyck avenue, the said distance being measured at right angles to Archer street, where it is intersected by a line distant 100 feet westerly from and parallel with the westerly line of Van Wyck avenue, the said distance being measured at right angles to Van Wyck avenue, and running thence eastwardly along the said line parallel with Archer street and along the prolongations of the said line to the intersection with the westerly line of Middletown street; thence northerly in a straight line to a point on the easterly line of Middletown street distant 100 feet northerly from the northerly line of Archer street, the said distance being measured at right angles to Archer street; thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Archer street to the intersection with the easterly line of Sutphin road; thence southwardly along the easterly line of Sutphin road to a point distant 100 feet southerly from the southerly line of Archer street, the said distance being measured at right angles to Archer street; thence

westwardly and always distant 100 feet southerly from and parallel with the southerly line of Archer street and along the prolongation thereof to the intersection with a line parallel with Van Wyck avenue and passing through the point of beginning; thence northwardly along the said line parallel with Van Wyck avenue to the point or place of beginning.

Dated, New York, November 16, 1917.
 LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. n16,27

In the Matter of the Application of The City of New York relative to acquiring title, whenever the same has not been heretofore acquired for the same purpose in fee, to the real property required for the opening and extending of 91ST AVENUE (FULTON STREET, 8TH STREET), from the Brooklyn Borough Line to 84th street (Digby street); and 84TH STREET (DIGBY STREET), from 91st avenue (Fulton street, 8th street) to 90th road (Canoe place), in the Fourth Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court, held at Trial Term, Part I, 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 28th day of November, 1917, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, to have the compensation which should justly be made to the respective owners of the real property proposed to be acquired for such improvement ascertained and determined by the Supreme Court without a jury, and to have the cost of such improvement assessed by the said Court, as hereinafter set forth, in accordance with the resolutions of the Board of Estimate and Apportionment.

The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public to the real property required for the opening and extending of 91st avenue (Fulton street, 8th street), from the Brooklyn Borough Line to 84th street (Digby street); and 84th street (Digby street) from 91st avenue (Fulton street, 8th street), to 90th road (Canoe place), in the Fourth Ward, Borough of Queens, City of New York. The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to wit:

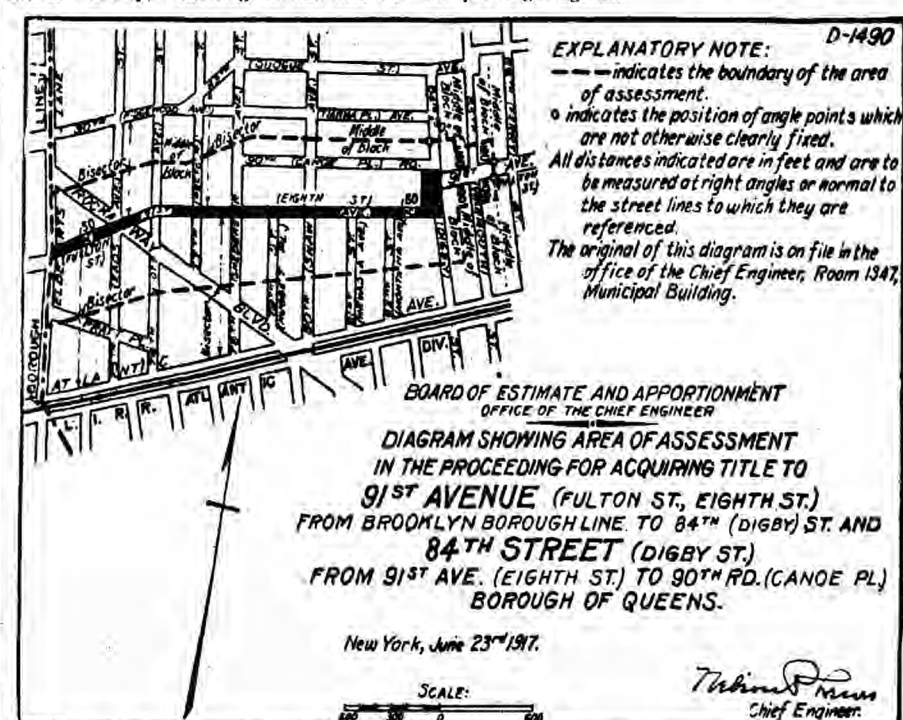
Beginning at a point formed by the intersection of the southerly line of 91st avenue with the line separating the Borough of Brooklyn from the Borough of Queens, which point is 34.86 feet along the prolongation westerly of the southerly line of 91st avenue from the easterly line of Elder's lane; running thence northerly for 50.52 feet along the line separating the Borough of Brooklyn from the Borough of Queens; thence northerly, deflecting to the left 5° 42' 59" for 3.69 feet along the last mentioned line to the northerly line of 91st avenue; thence easterly, deflecting to the right 72° 38' 11" for 687.39 feet along the northerly line of 91st avenue; thence easterly, deflecting to the right 19° 28' 08" for 545.75 feet along the northerly line of 91st avenue to the easterly line of 78th street (Snedeker avenue); thence southerly, deflecting to the right 90° for 1.84 feet along the easterly line of 78th street to the northerly line of 91st avenue; thence easterly, deflecting to the left 90° for

1,161.67 feet along the northerly line of 91st avenue to the westerly line of 84th street; thence northerly, deflecting to the left 90° 55' 28" for 249.24 feet along the westerly line of 84th street to the northerly line of 90th road (Canoe place); thence easterly, deflecting to the right 90° 55' 28" for 101.34 feet along the northerly line of 90th road and the prolongation of the same to the easterly line of 84th (Digby) street; thence southerly, deflecting to the right 84° 24' 05" for 123.11 feet along the easterly line of 84th street to the southerly line of 91st avenue (Fulton street); thence westerly, deflecting to the right 84° 57' 18" for 2.67 feet along the southerly line of 91st avenue to the southeasterly line of 84th street; thence southwesterly, deflecting to the left on the arc of a circle tangent to the last mentioned course, the radius of which is 13.25 feet, for 20.81 feet along the southeasterly line of 84th street to the easterly line of 84th street; thence southerly on a tangent to the last mentioned course, for 163.54 feet along the easterly line of 84th street to the southerly line of 91st avenue; thence westerly, deflecting to the right 100° 38' 37" for 1,348.01 feet along the southerly line of 91st avenue to the westerly line of 78th street; thence northerly, deflecting to the right 90° for 1.84 feet along the westerly line of 78th street to the southerly line of 91st avenue; thence westerly, deflecting to the left 90° for 477.18 feet along the southerly line of 91st avenue; thence westerly for 699.72 feet along the southerly line of 91st avenue to the line separating the Borough of Brooklyn from the Borough of Queens, the point or place of beginning.

The property affected by the above proceeding is located in Blocks Nos. 6020 to 6025, inclusive; 6029, 6030, 6031, 6048 to 6052, inclusive, and 6061, of the Land Map of the City of New York, Borough of Queens.

91st avenue (Fulton street, 8th street), extending from Brooklyn Borough Line to 84th (Digby) street, and 84th (Digby) street, extending from 91st avenue (8th street) to 90th road (Canoe place), in the 4th Ward, Borough of Queens, City of New York, are laid down upon Alteration Map No. 569 of the territory bounded by Elders Lane, Jamaica avenue, Van Wyck avenue, Atlantic avenue, etc., approved by the Board of Estimate and Apportionment June 9, 1916, by the Mayor June 22, 1916, copies of which were filed at the office of the County Clerk of Queens County at Jamaica September 5, 1916, at the office of the Corporation Counsel of the City of New York September 6, 1916, and at the office of the President of the Borough of Queens September 11, 1916, as amended by Alteration Map No. 703 of the territory bounded by 76th street, 88th avenue, 90th street, 90th road, etc., approved by the Board of Estimate and Apportionment June 22, 1917, by the Mayor June 27, 1917, copies of which were filed at the office of the County Clerk of Queens County at Jamaica September 28, 1917, at the office of the Corporation Counsel of the City of New York September 29, 1917, and at the office of the President of the Borough of Queens October 1, 1917.

The Board of Estimate and Apportionment, by resolutions adopted on the 15th day of September, 1916, and the 21st day of September, 1917, determined that whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby, and that the area of assessment for benefit in this proceeding be fixed and determined to be as shown on the following diagram:



Dated, New York, November 16, 1917.
 LAMAR HARDY, Corporation Counsel, Mu-

nicipal Building, Borough of Manhattan, City of New York. n16,27

In the Matter of the Application of The City of New York relative to acquiring title, whenever the same has not been heretofore acquired for the same purpose in fee to the real property required for the opening and extending of MAURICE AVENUE, from Hanover avenue to Junction avenue; HORTON STREET, from Hanover avenue to Junction avenue; IVY STREET, from Hanover avenue to Junction avenue; JENNINGS STREET, from Hanover avenue to Junction avenue; and LEWIS AVENUE, from Hanover avenue to Junction avenue, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court, held at Trial Term, Part I, 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 28th day of November, 1917, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, to have the compensation which should justly be made to the respective owners of the real property proposed to be acquired for such improvement, ascertained and determined by the Supreme Court without a jury, and to have the cost of such improvement assessed by the said Court, as hereinafter set forth, in accordance with the resolutions of the Board of Estimate and Apportionment.

The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to the real property required for the opening and extending of Maurice avenue, from Hanover avenue to Junction avenue; Horton street, from Hanover avenue to Junction avenue; Ivy street, from Hanover avenue to Junction avenue; Jennings street, from Hanover avenue to Junction avenue; and Lewis avenue, from Hanover avenue to Junction avenue, in the Second Ward, Borough of Queens, City of New York. The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to wit:

Beginning at a point formed by the intersection of the southerly line of Maurice avenue; running thence northerly for 60.00 feet along the easterly line of Hanover avenue; thence easterly, deflecting to the right 90° for 437.61 feet along the northerly line of Maurice avenue to the westerly line of old Junction avenue; thence southerly, deflecting to the right 103° 50' 18" for 61.79 feet along the westerly line of old Junction avenue to the southerly line of Maurice avenue; thence westerly, for 422.83 feet along the southerly line of Maurice avenue to the easterly line of Hanover avenue, the point or place of beginning.

Beginning at a point formed by the intersection of the southerly line of Horton street with the easterly line of Hanover avenue; running thence northerly for 60.00 feet along the easterly line of Hanover avenue to the northerly line of Horton street; thence easterly, deflecting to the right 90° for 411.98 feet along the northerly line of Horton street to the westerly line of old Junction avenue; thence southerly, deflecting to the right 88° 35' 47.00" for 60.02 feet along the westerly line of old Junction avenue to the southerly line of Horton street; thence westerly, for 413.45 feet along the southerly line of Horton street to the easterly line of Hanover avenue, the point or place of beginning.

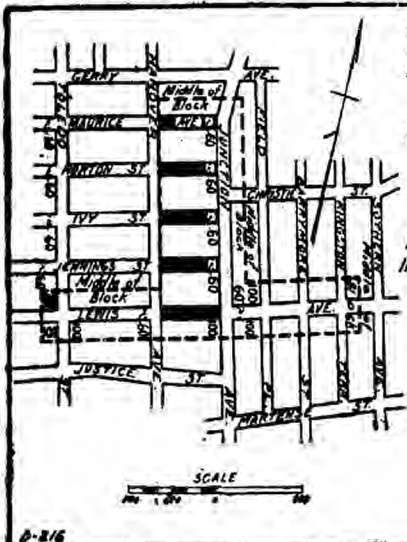
Ivy Street.
 Beginning at a point formed by the intersection of the southerly line of Ivy street with the easterly line of Hanover avenue; running thence northerly for 60.00 feet along the easterly line of Hanover avenue to the northerly line of Ivy street; thence easterly, deflecting to the right 90° for 421.23 feet along the northerly line of Ivy street to the westerly line of old Junction avenue; thence southerly, deflecting to the right 87° 29' 24" for 60.06 feet along the westerly line of old Junction avenue to the southerly line of Ivy street; thence westerly, for 423.86 feet along the southerly line of Ivy street to the easterly line of Hanover avenue, the point or place of beginning.

Jennings Street.
 Beginning at a point formed by the intersection of the southerly line of Jennings street with the easterly line of Hanover avenue; running thence northerly for 60.00 feet along the easterly line of Hanover avenue to the northerly line of Jennings street; thence easterly, deflecting to the right 90° for 431.97 feet along the northerly line

of Jennings street to the westerly line of old Junction avenue; thence southerly, deflecting to the right 88° 41' 31" for 60.02 feet along the westerly line of old Junction avenue to the southerly line of Jennings street; thence westerly for 433.34 feet along the southerly line of Jennings street to the easterly line of Hanover avenue, the point or place of beginning.

LEWIS AVENUE.
Beginning at a point formed by the intersection of the southerly line of Lewis avenue with the easterly line of Hanover avenue; running thence northerly for 60.00 feet along the easterly line of Hanover avenue to the northerly line of Lewis avenue; thence easterly, deflecting to the right 90° for 437.86 feet along the northerly line of Lewis avenue to the westerly line of old Junction avenue; thence southerly, deflecting to the right 88° 46' 06" for 60.01 feet along the westerly line of old Junction avenue to the southerly line of Lewis avenue; thence westerly for 439.15 feet along the southerly line of Lewis avenue to the easterly line of Hanover avenue, the point or place of beginning.

The property affected by the above proceeding



Dated, New York, November 16, 1917.
LAMAR HARDY, Corporation Counsel, Mu-

is located in Blocks No. 3398 to 3403, inclusive, of the Land Map of the City of New York, Borough of Queens.

Maurice avenue, Horton street, Ivy street, Jennings street, and Lewis avenue, extending from Hanover avenue to Junction avenue, in the Second Ward, Borough of Queens, City of New York, are laid down upon Section 26 of Final Maps of the Borough of Queens, approved by the Board of Estimate and Apportionment May 20, 1910, by the Mayor May 25, 1910, copies of which were filed at the offices of the President of the Borough of Queens and the County Clerk of Queens County, at Jamaica, August 23, 1910, and at the office of the Corporation Counsel of the City of New York, August 18, 1910.

The Board of Estimate and Apportionment, by a resolution adopted on the 5th day of January, 1917, determined that whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby, and that the area of assessment for benefit in this proceeding be fixed and determined to be as shown on the following diagram:

EXPLANATORY NOTE:
— indicates the boundary of the area of assessment.
All distances indicated are in feet and are to be measured of right angles or normal to the street lines to which they are referenced.
The original of this diagram is on file in the office of the Chief Engineer, Room 1947, Municipal Building.

**BOARD OF ESTIMATE AND APPORTIONMENT
OFFICE OF THE CHIEF ENGINEER
DIAGRAM SHOWING AREA OF ASSESSMENT
IN THE PROCEEDING FOR ACQUIRING TITLE TO
MAURICE AVENUE
HORTON STREET
IVY STREET
JENNINGS STREET
AND LEWIS AVENUE
FROM HANOVER AVE TO JUNCTION AVE.
BOROUGH OF QUEENS.
New York, Nov. 13, 1917.
Chief Engineer.**

municipal Building, Borough of Manhattan, City of New York. n16,27

In the Matter of Acquiring Title by The City of New York to certain lands and premises situated in the block bounded by KEAP STREET, SOUTH 2ND STREET, GRAND STREET, RODNEY STREET and SOUTH 3RD STREET, in the Borough of Brooklyn, in the City of New York, duly selected as a site for school purposes, according to law.

PURSUANT TO THE STATUTE IN SUCH case made and provided, notice is hereby given that it is the intention of the Corporation Counsel of the City of New York to make application to the Supreme Court of the State of New York at a Special Term, Part I thereof, for the hearing of contested motions, to be held in and for the County of Kings, at the temporary Court House of said Court at No. 26 Court street, in the Borough of Brooklyn, City of New York, on the 19th day of November, 1917, at the opening of Court on that day, or as soon thereafter as Counsel can be heard, 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 said Court without a jury.

The nature and extent of the improvement hereby intended and the object of the said application is the acquisition of title in fee simple absolute to certain lands and premises with the buildings and improvements thereon and the appurtenances thereto belonging situated in the block bounded by Keap, South 2nd, Grand, Rodney and South 3rd streets, in the Borough of Brooklyn, City of New York, duly selected as a site for school purposes.

The said lands and premises so to be acquired are bounded and described as follows:
ALL that certain piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, City and State of New York, bounded and described as follows:

BEGINNING at the corner formed by the intersection of the northerly line of South 3rd street with the southeasterly line of Rodney street; running thence southeasterly and along the northerly line of South 3rd street 50 feet; thence northeasterly and parallel with Rodney street 100 feet; thence southeasterly and parallel with South 3rd street 75 feet; thence northeasterly and parallel with Rodney street 20 feet; thence southeasterly and parallel with South 3rd street 75 feet; thence northeasterly and parallel with Keap street 120 feet to the southerly line of South 2nd street; thence northeasterly and along the southerly line of South 2nd street 106 feet 2 1/2 inches to the southerly line of Grand street; thence westerly and along the southerly line of Grand street 22 feet 4 inches; thence southeasterly and parallel with Rodney street 88 feet 3/4 inch; thence northeasterly and parallel with South 3rd street to the southerly line of Rodney street; thence southeasterly and along the southeasterly line of Rodney street 140 feet to the point or place of beginning; be the said several dimensions more or less; said premises being designated as Lots 1, 2, 7, 8, 9, 10, 11, 12, 34 and 35, in Block 2423, Section 8, on the Tax Maps of the Borough of Brooklyn, the assessed valuation of which, as shown on the books of record on file in the Department of Taxes and Assessments for the year 1917, is Fifty-nine Thousand Seven Hundred Dollars (\$59,700).

Dated, The City of New York, November 2, 1917.

LAMAR HARDY, Corporation Counsel, 153 Pierrepont Street, Brooklyn, N. Y. n7,17

Filing Bills of Costs.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of BAYREUTH STREET, from Parsons avenue to Dutchess street, in the 3rd Ward, Borough of Queens, 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, for the hearing of motions, to be held at the Garfield Building, No. 26 Court street, in the Borough of Brooklyn, in the City of New York, on the 28th day of November, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the Office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, November 15, 1917.
HARRY T. WEEKS, JOSEPH KAISER, CHAS. A. BRODEK, Commissioners of Estimate; HARRY T. WEEKS, Commissioner of Assessment.
WALTER C. SHEPPARD, Clerk. n15,26

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, tenements and hereditaments required for the opening and extending of YELLOWSTONE AVENUE, from Woodhaven avenue to Queens Boulevard, in the 2nd Ward, Borough of Queens, The City of New York.

NOTICE IS HEREBY GIVEN THAT A BILL of costs, charges and expenses incurred by reason of the above entitled proceeding will be presented to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held at the Garfield Building, No. 26 Court street, in the Borough of Brooklyn, in the City of New York, on the 27th day of November, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon for taxation, in accordance with the Certificate of the Corporation Counsel, and that the said bill of costs, charges and expenses with the Certificate of the Corporation Counsel thereto attached has been deposited in the Office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, November 13, 1917.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. n13,23

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, tenements and hereditaments required for the opening and extending of ZIEGLER AVENUE, from Bayreuth street to Willets Point road, excluding the right of way of the Long Island Railroad, in the 3rd Ward, Borough of Queens, The City of New York.

NOTICE IS HEREBY GIVEN THAT A BILL of costs, charges and expenses incurred by reason of the above entitled proceeding will be presented to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held at the Garfield Building, No. 26 Court street, in the Borough of Brooklyn, in the City of New York, on the 27th day of November, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon, for taxation in accordance with the Certificate of the Corporation Counsel, and that the said bill of costs, charges and expenses with the Certificate of the Corporation Counsel thereto attached has been deposited in the Office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, November 13, 1917.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. n13,23

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 TROY AVENUE, from Crown street to Holy Cross Cemetery; EAST 45TH STREET, from Rutland road to Holy Cross Cemetery; EAST 46TH STREET, from Rutland road to Holy Cross Cemetery; and SCHENECTADY AVENUE, from the old City Line to the southerly line of Canarsie Lane, and from a line distant 321.58 feet south of Avenue F to the unnamed street located northerly from and adjoining the right of way of the Long Island Railroad, in the 24th and 29th Wards, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the Garfield Building, No. 26 Court street, in the Borough of Brooklyn, in the City of New York, on the 27th day of November, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said supplemental and additional 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, November 13, 1917.
FRANCIS STOCKTON McDEVITT, WM. H. TAYLOR, WILLIAM McKINNY, Commissioners of Estimate; WILLIAM McKINNY, Commissioner of Assessment.
ANDREW C. TROY, Clerk. n13,23

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, tenements and hereditaments required for the opening and extending of 79TH STREET (Genesee street), from Liberty avenue to Wortman avenue, and 80TH STREET (Heron street), from Atlantic avenue to Liberty avenue, in the 4th Ward, Borough of Queens, The City of New York.

NOTICE IS HEREBY GIVEN THAT A BILL

of costs, charges and expenses incurred by reason of the above entitled proceeding will be presented to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held at the Garfield Building, No. 26 Court street, in the Borough of Brooklyn, in the City of New York, on the 20th day of November, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon, for taxation in accordance with the Certificate of the Corporation Counsel, and that the said bill of costs, charges and expenses with the Certificate of the Corporation Counsel thereto attached has been deposited in the Office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, November 7, 1917.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. n7,17

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 real property required for the opening and extending of FIRTH AVENUE, from Grand street to Juniper avenue, subject to the easements of the New York Connecting Railroad Company, in the Second 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 October 26, 1917, and duly entered and filed in the Office of the Clerk of the County of Queens on November 1, 1917, George E. Polhemus, James C. Archer and John I. Bliss were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order George E. Polhemus was appointed the Commissioner of Assessment.

NOTICE IS HEREBY FURTHER GIVEN that, pursuant to the statutes in such cases made and provided, the said George E. Polhemus, James C. Archer and John I. Bliss will attend at a Special Term, Part I, of the Supreme Court of the State of New York, Second Judicial District, 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 20th day of November, 1917, 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, November 8, 1917.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. n8,19

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 will 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 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 date of possession, and the successful bidder will provide and furnish all materials or 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 furnishings, 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 properly flashed and painted and made watertight where they have been disturbed by the operations of the Contractor.

No buildings, parts of buildings, fixtures or machinery sold for removal under these terms and conditions shall in any case be relocated 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 relocated or re-erected within the lines of any proposed street or other public improvement, title thereto shall thereupon become vested in The City of New York and a resale at public or private sale may be made in the same manner as if no prior sale thereof had been made.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids, and be it further

Resolved, That while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS ON WORK TO BE DONE FOR, OR SUPPLIES TO BE FURNISHED TO THE CITY OF NEW YORK.

The person or persons making a bid for any service, 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 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 bids 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 shall contain the name and place of residence of the person making the same, and the names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also that it is made without any connection with any other person making a bid 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 or employee 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 must be verified by the oath, in writing, of the party or parties making the bid that the several matters stated therein are in all respects true.

No bid will be considered unless as a condition precedent to the reception or consideration of such bid, it be accompanied by a certified check upon one of the State or National banks or trust companies of The City of New York, or a check of such bank or trust company signed by a duly authorized officer thereof, 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.

All bids for supplies must be submitted in duplicate.

The certified check or money should not be inclosed in the envelope containing the bid, 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.

For particulars as to the quantity or 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 if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids in addition to inserting the same in figures.

Bidders are requested to make their bids 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 or the supplies are to be furnished. Plans and drawings of construction work may be seen there.