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THE CITY RECORD.

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GEORGE B. McCLELLAN, Mayor.

JOHN J. DELANY, CORPORATION COUNSEL.

HERMAN A. METZ, COMPTROLLER.

PATRICK J. TRACY, SUPERVISOR.

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DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

City of New York, February 23, 1906.

In compliance with section 1536 of the Greater New York Charter, the Department of Water Supply, Gas and Electricity makes the following report of its transactions for the week ending February 17, 1906:

Public Moneys Received and Deposited.

BOROUGH OF MANHATTAN.

| | |
|---|--------------------|
| Receipts for water rents | \$49,395 74 |
| Receipts for penalties on water rents | 243 83 |
| Receipts for permits to tap mains | 99 00 |
| Receipts for account Water Meter Fund No. 2 | 124 76 |
| | \$49,863 33 |

BOROUGH OF THE BRONX.

| | |
|---|--------------------|
| Receipts for water rents | \$2,638 80 |
| Receipts for penalties on water rents | 72 65 |
| Receipts for permits to tap mains | 90 00 |
| Receipts for account Water Meter Fund No. 2 | 53 41 |
| | \$22,854 86 |

BOROUGH OF BROOKLYN.

| | |
|---|-------------------|
| Receipts for water rents | \$6,457 11 |
| Receipts for penalties on water rents | 275 23 |
| Receipts for permits to tap mains | 172 50 |
| Receipts for miscellaneous purposes | 92 32 |
| | \$6,997 16 |
| Receipts reported by Receiver of Taxes for arrears for 1904 | 1,117 76 |
| Receipts reported by Collector of Assessments and Arrears for arrears water prior to 1904 | 668 85 |
| | \$8,783 77 |

BOROUGH OF QUEENS.

| | |
|---------------------------------------|-------------------|
| Receipts for water rents | \$4,843 73 |
| Receipts for penalties on water rents | 18 05 |
| Receipts for permits to tap mains | 11 25 |
| | \$4,873 63 |

Worn Done on Public Lamps.

| | |
|--|----|
| Lamps relighted (Consolidated Gas Company, Manhattan) | 14 |
| Lamps relighted (Consolidated Gas Company, The Bronx) | 2 |
| Lamps discontinued (Consolidated Gas Company, The Bronx) | 4 |
| Lamps discontinued (Consolidated Gas Company, Manhattan) | 22 |

| | |
|-------------------------|----|
| Lamp-posts removed | 11 |
| Lamp-posts reset | 2 |
| Lamp-posts straightened | 4 |
| Columns refitted | 3 |
| Columns reloaded | 13 |
| Column recalked | 1 |
| Standpipe refitted | 1 |

Changes in the Working Force.

BOROUGH OF MANHATTAN.

Increased.

Maurice G. Huerstel, Draughtsman, from \$1,500 to \$1,800 per annum.
Two laborers from \$2 to \$2.50 per day.

BOROUGH OF THE BRONX.

Appointed.

Patrick O'K. McGauran, Temporary Clerk, at \$900 per annum.

BOROUGH OF BROOKLYN.

Increased.

William H. Deatly, Clerk, from \$1,200 to \$1,350 per annum.

Title Changed.

Two Laborers to Stokers, from \$2 per day to \$76 per month.

Resigned.

William E. Mitchell, Inspector of Pipe Laying, Pipes and Hydrants.

Deceased.

John Graham, Engineman.

FRANK J. GOODWIN, Deputy Commissioner.

DEPARTMENT OF PARKS.

NEW YORK METEOROLOGICAL OBSERVATORY, CENTRAL PARK.

Latitude, 40°, 45', 58" N.; Longitude, 73°, 57', 58" W.; Height above the sea, 97 feet.

Summaries of the Thermometer Readings (in Shade) for the Year 1905, and also for the Past Thirty-seven Years from 1868 to 1906.

FARENNHIT DEGREES.

| | 1905. | | | | THIRTY-SEVEN YEARS. | | | |
|----------|----------|----------|-------------|----------|---------------------|----------|----------|-------------------|
| | MEAN. | MAXIMUM. | MINIMUM. | MEAN. | MAXIMUM. | MINIMUM. | MEAN. | |
| | Degrees. | Degrees. | Date. | Degrees. | Degrees. | Date. | Degrees. | |
| January | 29.3 | 53 | 3 P.M. 1st | 4 | 7 A.M. 26th | 30.3 | 68 | 4 P.M., 2d, 1876 |
| February | 24.7 | 41 | 4 P.M. 21st | 6 | 7 A.M. 16th | 30.6 | 72 | 4 P.M., 23d, 1874 |
| March | 40.3 | 73 | 4 P.M. 28th | 14 | 5 A.M. 5th | 37.1 | 73 | 4 P.M. 28th, 1905 |
| April | 49.9 | 75 | 2 P.M. 21st | 33 | 3 A.M. 17th | 48.7 | 90 | 3 P.M., 18 |

Annual Summaries.

| 1905. | | | Degrees. | | |
|--|--|--|----------|--|--|
| Mean temperature | | | 49.0 | | |
| Maximum temperature at 5 p. m., July 12 | | | 85.0 | | |
| Minimum temperature at 7 a. m., January 26 | | | 0.0 | | |
| THIRTY-SEVEN YEARS. | | | Degrees. | | |
| Mean temperature | | | 47.9 | | |
| Maximum temperature at 4 p. m., June 24, 1886 | | | 88.0 | | |
| Minimum temperature at 9 a. m., January 24, 1882 | | | -6.0 | | |

Summaries of Relative Humidity (Saturation being 100) Aqueous Elastic Force of Vapor (in Inch of Mercury) and Ozone (10 being the Maximum) for the Year 1905, and also for the Past Thirty-seven Years from 1868 to 1906, Except Ozone, which is for the Past Twenty-eight Years.

| | 1905. | | | THIRTY-SEVEN YEARS. | | |
|-----------|-------------------------|----------------------|-------------|-------------------------|----------------------|--------------------------|
| | MEAN RELATIVE HUMIDITY. | MEAN FORCE OF VAPOR. | MEAN OZONE. | MEAN RELATIVE HUMIDITY. | MEAN FORCE OF VAPOR. | MEAN OZONE FOR 28 YEARS. |
| January | 73 | .128 | 2.45 | 72 | .127 | 1.58 |
| February | 81 | .117 | 2.67 | 77 | .122 | 2.19 |
| March | 81 | .222 | 1.45 | 82 | .214 | 2.31 |
| April | 78 | .302 | 1.56 | 76 | .282 | 2.01 |
| May | 70 | .410 | .48 | 73 | .429 | 1.47 |
| June | 74 | .577 | .70 | 75 | .585 | 1.30 |
| July | 73 | .704 | .22 | 74 | .687 | 1.17 |
| August | 69 | .610 | .35 | 70 | .614 | 1.21 |
| September | 65 | .504 | .20 | 68 | .502 | 1.03 |
| October | 58 | .328 | .32 | 61 | .321 | 1.02 |
| November | 63 | .196 | .36 | 63 | .196 | 1.11 |
| December | 78 | .198 | .22 | 71 | .164 | 1.12 |

Annual Summaries.

| 1905. | | | THIRTY-SEVEN YEARS. | | |
|------------------------|--|--|---------------------|--|--|
| Mean relative humidity | | | 71. | | |
| Mean force of vapor | | | .358 | | |
| Mean ozone | | | .91 | | |

THIRTY-SEVEN YEARS

| 1905. | | | THIRTY-SEVEN YEARS. | | |
|------------------------|--|--|---------------------|--|--|
| Mean relative humidity | | | 71. | | |
| Mean force of vapor | | | .353 | | |
| Mean ozone | | | 1.46 | | |

Summaries of the Rain and Snow Gauge Readings for the Year 1905, and also for the Past Thirty-seven Years from 1868 to 1906 (Water from Melted Snow Included).

INCHES.

| | 1905. | | | AVERAGES FOR THIRTY-SEVEN YEARS. | | |
|-----------|--|-----------|--------|--|-----------|--------|
| | Number of Days on which Rain or Snow Fell. | DURATION. | | Number of Days on which Rain or Snow Fell. | DURATION. | |
| | | Days. | Hours. | Minutes. | Days. | Hours. |
| January | 10 | 3 | 19 | 30 | 2.77 | 18.37 |
| February | 6 | 1 | 16 | 50 | 2.01 | 5.75 |
| March | 13 | 3 | 9 | 30 | 3.49 | 1.75 |
| April | 10 | 1 | 20 | 15 | 2.39 | .... |
| May | 5 | 0 | 15 | 00 | .72 | .... |
| June | 9 | 1 | 8 | 40 | 3.77 | .... |
| July | 13 | 1 | 12 | 30 | 3.05 | .... |
| August | 11 | 2 | 20 | 00 | 4.81 | .... |
| September | 8 | 2 | 19 | 00 | 5.84 | .... |
| October | 7 | 1 | 17 | 55 | 3.55 | .... |
| November | 5 | 1 | 6 | 45 | 1.67 | .... |
| December | 7 | 2 | 3 | 30 | 3.37 | 1.00 |

Annual Summaries.

| 1905. | | |
|---|--|--|
| Prevailing direction | | |
| Total for the year | | |
| Hourly mean | | |
| Maximum movement in twenty-four hours, January 25 | | |
| Maximum force at 5.40 p. m., January 25 | | |

| | |
|--------|---------|
| 56,960 | ... NW |
| 6.4 | " |
| 528 | " |
| 1914 | pounds. |

Annual Summaries.

| 1905. | | | Inches. | | |
|---|--|--|---------|--|--|
| Total water-fall for the year | | | 37.44 | | |
| Total snow-fall for the year | | | 26.87 | | |
| Total number of days on which rain or snow fell | | | 104 | | |
| D. H. M. | | | | | |
| Total duration of rain and snow | | | 25 1 25 | | |

AVERAGE FOR THIRTY-SEVEN YEARS.

| 1905. | | | Inches. | | |
|---|--|--|----------|--|--|
| Total water-fall for the year | | | 43.60 | | |
| Total snow-fall for the year | | | 32.33 | | |
| Total number of days on which rain or snow fell | | | 117 | | |
| D. H. M. | | | | | |
| Total duration of rain and snow | | | 33 15 43 | | |

| 1905. | | | Inches. | | |
|--|--|--|---------|--|--|
| Maximum monthly rain-fall was September, 1882 | | | 16.85 | | |
| Minimum monthly rain-fall was May, 1887 | | | 3.34 | | |
| Maximum daily rain-fall was from 4:30 a. m. to 12 p. m., September 23, 1882. | | | 8.28 | | |

Summaries of the Sun Thermometer Readings Showing the Number of Hours of Sunshine in Fahrenheit Degrees and Number of Days on Which No Clouds Passed Over the Sun for the Year 1905, and also for the Past Twenty-three Years from 1882 to 1906.

| | 1905. | | | TWENTY-THREE YEARS. | | |
|----------|-------|----------|---------------|-----------------------|----------|---------------------|
| | MEAN. | HIGHEST. | DATE. | AVERAGE for 17 Years. | HIGHEST. | DATE. |
| January | 49.9 | 93 | 1 P. M., 1st | 281 | 151 | 12 M., 12th, 1890 |
| February | 48.7 | 90 | 1 P. M., 21st | 285 | 184 | 11 A. M., 5th, 1890 |
| March | 55.1 | 108 | 2 P. M., 28th | 355 | 216 | 13 P. M., 23d, 1889 |
| April | 66.2 | 113 | 1 P. M., 21st | 382 | 239 | 7 P. M., 22d, 1886 |
| May | 78.0 | 116 | 1 P. M., 7th | 432 | 296 | 7 P. M., 26th, 1885 |
| June | 89.2 | 130 | 12 M., 19th | 442 | 297 | 8 P. M., 21st, 1884 |
| July | 97.1 | 132 | 2 P. M., 18th | 438 | 323 | 2 P. M., 26th, 1885 |
| August | 92.3 | 131 | 2 P. M., | | | |

Summaries of the Barometer Readings for the Year 1905 and for the Past Thirty-seven Years from 1868 to 1906.

INCHES.

| | 1905. | | | | | THIRTY-SEVEN YEARS. | | | | |
|----------------|---------|---------|----------------|---------|----------------|---------------------|---------|----------------------|---------|----------------------|
| | MEAN. | | MAXIMUM. | | MINIMUM. | MEAN. | | MAXIMUM. | | MINIMUM. |
| | Inches. | Inches. | Date. | Inches. | Date. | Inches. | Inches. | Date. | Inches. | Date. |
| January..... | 30.008 | 30.622 | 10 A. M., 11th | 29.274 | 8 A. M., 7th | 29.969 | 30.804 | 9 A. M., 2d, 1899 | 28.698 | 9 A. M., 9th, 1886 |
| February..... | 30.051 | 30.606 | 11 A. M., 19th | 29.340 | 12 P. M., 28th | 29.938 | 30.924 | 9 P. M., 5th, 1876 | 28.600 | 9 A. M., 6th, 1896 |
| March..... | 30.036 | 30.536 | 11 A. M., 15th | 29.600 | 11 A. M., 4th | 29.898 | 30.814 | 11 A. M., 5th, 1904 | 28.788 | 5 P. M., 19th, 1899 |
| April..... | 29.802 | 30.324 | 1 A. M., 24th | 29.178 | 7 A. M., 6th | 29.879 | 30.568 | 9 A. M., 8th, 1887 | 29.000 | 3 P. M., 2d, 1884 |
| May..... | 29.930 | 30.310 | 9 A. M., 5th | 29.542 | 3 P. M., 18th | 29.890 | 30.431 | 9 A. M., 10th, 1879 | 29.029 | — — 1869 |
| June..... | 29.906 | 30.090 | 7 A. M., 15th | 29.442 | 3 P. M., 26th | 29.888 | 30.452 | 12 M., 15th, 1884 | 29.230 | 6 A. M., 26th, 1902 |
| July..... | 29.945 | 30.122 | 9 A. M., 16th | 29.503 | 5 P. M., 30th | 29.868 | 30.400 | 9 A. M., 7th, 1892 | 29.399 | 3 A. M., 12th, 1879 |
| August..... | 29.921 | 30.162 | 10 A. M., 18th | 29.540 | 10 P. M., 30th | 29.913 | 30.400 | 11 A. M., 9th, 1904 | 29.114 | 7 A. M., 24th, 1893 |
| September..... | 29.971 | 30.300 | 10 A. M., 15th | 29.720 | 3 A. M., 23d | 29.981 | 30.536 | 9 A. M., 23d, 1904 | 29.108 | 2 A. M., 23d, 1885 |
| October..... | 30.017 | 30.474 | 8 A. M., 29th | 29.406 | 8 P. M., 11th | 29.956 | 30.636 | 9 A. M., 26th, 1879 | 29.036 | 10 A. M., 10th, 1894 |
| November..... | 29.984 | 30.550 | 12 P. M., 30th | 29.354 | 1 P. M., 16th | 29.945 | 30.722 | 10 A. M., 19th, 1891 | 28.620 | 7 P. M., 23th, 1904 |
| December..... | 29.973 | 30.768 | 10 A. M., 1st | 29.928 | 3 P. M., 29th | 29.962 | 30.800 | 9 A. M., 1st, 1887 | 28.420 | 8 P. M., 29th, 1876 |

Annual Summaries.

1905.

Mean pressure
Maximum pressure at 10 a. m., December 1.....
Minimum pressure at 7 a. m., April 6.....

Inches.

29.955
30.768
29.178

THIRTY-SEVEN YEARS.

Inches.

29.925
30.924
28.420Mean pressure
Maximum pressure at 9 p. m., February 5, 1876.....
Minimum pressure at 8 p. m., December 29, 1876.....

DANIEL DRAPER, Ph. D., Director.

DEPARTMENT OF STREET CLEANING.

Report for the Four Years Ending December 31, 1905.

New York, February 10, 1906.

Hon. GEORGE B. McCLELLAN, Mayor of The City of New York:

Sir—I have the honor to herewith transmit my report of the operations of the Department of Street Cleaning for four years ending December 31, 1905.

I invite your attention to certain conditions which militate against the best results in the work of cleaning the streets by this Department.

First—The lack of control over the opening of the pavements for various purposes, the authority to grant permits for which is vested in another Department. In this connection I might point to the fact that in the Borough of Manhattan there is not a continuous half mile of sheet asphalt pavement which has remained undisturbed for thirty days. To this difficulty may be added the uncleanliness resulting from the mixing of mortar and the depositing of sand and building material on the streets, caused by the rebuilding of the city.

Second—The fact that the increase in the street sweeping force has not been proportionate to the increase of the area of streets to be cared for. Practically the same number of men which years ago attended to this work has now to sweep 77 more miles of street, a large portion of it twice a day, requiring the assignment of one Sweeper to over half a linear mile.

Third—Sheet asphalt cannot be kept clean without the use of an abundant supply of water, and we have no water for this purpose.

Respectfully, your obedient servant,
JOHN McG. WOODBURY, Commissioner.

AN ORDINANCE regulating the cleaning of streets and sidewalks and keeping them clean, and removing snow and ice, dirt and other materials therefrom in The City of New York.

Be it Ordained by the Board of Aldermen, as follows:

Section 1. No person or persons shall throw, cast or lay, or direct, suffer or permit any servant, agent or employee to throw, cast or lay, any ashes, offal, vegetables, garbage, dross, cinders, shells, straw, shavings, paper, dirt, filth or rubbish of any kind whatsoever in any street in The City of New York, either upon the roadway or sidewalk thereof, except that in the morning before eight o'clock or before the first sweeping of the roadway by the Department of Street Cleaning, in the boroughs of Manhattan, Brooklyn and The Bronx, dust from the sidewalk may be swept into the gutter, if there piled, but not otherwise, and at no other time.

The willful violation of any of the foregoing provisions of this section shall be and is hereby declared to be a misdemeanor, and shall be punished by a fine of not less than one dollar nor more than ten dollars, or by imprisonment for a term of not less than one nor more than five days.

Sec. 2. No persons other than an authorized employee or agent of the Department of Street Cleaning, or the Bureau of Street Cleaning in the boroughs of Queens or Richmond, shall disturb or remove any ashes, garbage or light refuse or rubbish placed by householders, or their tenants, or by occupants or their servants, within the stoop or area line, or in front of houses or lots, for removal, unless requested by residents of house.

Sec. 3. It shall be the duty of all persons and corporations engaged in sprinkling the streets of The City of New York to use on asphalt pavement a quantity of water sufficient thoroughly to wash off and clean the same, and on all other pavements to use not more water than shall be sufficient to lay the dust thereon.

Every street railroad corporation in the boroughs of Richmond and Queens shall sprinkle the pavement between its tracks and rails when and as often as directed so to do by the Superintendent of Highways. Water shall be furnished for this purpose free of charge by The City of New York.

Sec. 4. No one being the owner, driver, manager or conductor of any cart or other vehicle, or of any receptacle, shall scatter, drop or spill, or permit to be scattered, dropped or spilled, any dirt, sand, gravel, clay, loam, stone or building rubbish, or hay, straw, oats, sawdust, shaving or other light materials of any sort, or manufacturing, trade or household waste, refuse, rubbish of any sort, or ashes or manure, garbage or other organic refuse or other offensive matter therefrom, or permit the same to be blown off therefrom by the wind, in or upon any street, avenue or public place.

Sec. 5. No person shall throw, cast or distribute in or upon any of the streets, avenues or public places, or in front yards or stoops, any hand bills, circulars, cards or other advertising matter whatsoever.

Sec. 6. Every owner, lessee, tenant, occupant or other person having charge of any building or lot of ground in the city, abutting upon any street, avenue or public place where the sidewalk is paved, shall within four hours after the snow ceases to fall, or after the deposit of any dirt or other material upon said sidewalk, remove the snow and ice, dirt or other material from the sidewalk and gutter, the time between 9 p. m. and 7 a. m. not being included in the above period of four hours; provided, however, that such removal shall in all such cases be made before the removal of snow and ice from the roadway by the Commissioner of Street Cleaning, or by the Borough President of Queens or Richmond, or subject to the regulations of said Commissioner of Street Cleaning or of said Borough President of Queens or Richmond for the removal of snow and ice, dirt and other material, except that in the boroughs of Queens and Richmond any owner, lessee, tenant or occupant or other person who has charge of any ground abutting upon any paved street, avenue or public place for a linear distance of 500 feet or more, shall be considered to have complied with this ordinance if such person shall have begun to remove the snow and ice from the sidewalk and gutter

before the expiration of the said four hours, and shall continue such removal and shall complete it within a reasonable time. [As amended by ordinance approved March 23, 1903.]

Sec. 7. In case the snow and ice on the sidewalk shall be frozen so hard that it cannot be removed without injury to the pavement, the owner, lessee, tenant, occupant or other person having charge of any building or lot of ground as aforesaid, shall, within the time specified in the last preceding section, cause the sidewalk abutting on the said premises to be strewed with ashes, sand, sawdust or some similar suitable material, and shall, as soon thereafter as the weather shall permit, thoroughly clean said sidewalk.

Sec. 8. Whenever any owner, lessee, tenant, occupant or other person having charge of any building or lot of ground abutting upon any street or public place where the sidewalk is paved shall fail to comply with the provision of any ordinance of the City for the removal of snow and ice, dirt or other material from the sidewalk and gutter in the street, on the side of the street on which such building or lot abuts, the Commissioner of Street Cleaning or the Borough President of Queens or Richmond may cause such removal to be made, meeting such expense from any suitable street cleaning or highway fund, and thereafter the expense of such removal as to each particular lot of ground shall be ascertained and certified by the said Commissioner of Street Cleaning or by the President of Queens or Richmond to the Comptroller of the City, and the Board of Estimate and Apportionment may authorize such additional expenditures as may be required for the said removal of such ice and snow, dirt or other material, to be repaid to the fund from which the payments were made, or, instead, in the Boroughs of Queens or Richmond, to the special fund, "Restoring and Repaving," in said boroughs, if the Presidents of these boroughs so elect, with proceeds from the issue and sale of Revenue Bonds, which shall be sold by the Comptroller as provided by law. The Commissioner of Street Cleaning or Borough Presidents of Queens or Richmond shall, as soon as possible after the work is done, certify to the Corporation Counsel the amount of the expense chargeable against each piece of property.

The Corporation Counsel is hereby directed and authorized to sue for and recover the amount of this expense, together with three (3) dollars penalty for each offense, and when so recovered the amount shall be turned over to the City Chamberlain to be deposited to the credit of the general fund of The City of New York for the reduction of taxation. [As amended by ordinance approved March 23, 1903.]

Sec. 9. It shall be the duty of the Commissioner of Street Cleaning and the Borough Presidents of Queens and Richmond, immediately after every snowfall or the formation of ice on the crosswalks or in the culverts or paved streets, avenues or public places, forthwith to cause the removal of said snow and ice from the said crosswalks and culverts, and to keep the crosswalks and culverts aforesaid clean and free from obstruction.

Sec. 10. Every street railroad corporation shall remove all the snow and ice from its tracks and the spaces between, and shall not throw the same on either side thereof, and shall immediately carry away and dispose of the same under the direction of the Commissioner of Street Cleaning, or the Borough President of Queens or Richmond, under a fine of one hundred dollars for every city block in length in which the said corporation shall fail to so remove and dispose of the same, as aforesaid; provided, however, that for the more speedy and effective removal of snow and ice from the paved streets, avenues and public places of the city, the Commissioner of Street Cleaning and the Borough Presidents of Queens and Richmond shall have power and authority in their respective boroughs to enter into agreements for the entire winter season, or part thereof, with any street surface railroad or other railroad having tracks in the city for the removal of snow and ice for the entire width of the street, avenue or public place, from house line to house line, at any part of the route of the said railroad, provided that nothing in said agreements shall be inconsistent with any law of the State of New York or with any right of The City of New York.

Sec. 11. It shall not be lawful for any surface railroad company or other company, or any corporation or person whatever, or the officers, agents or servants thereof, to cause or allow any snow plow, sweeping machine or other similar instrument to pass over the tracks or lines used by them within the limits of the city unless by the written permit of the Commissioner of Street Cleaning or the Borough Presidents of Queens or Richmond; any violation of this section shall be punished by a fine not exceeding one hundred dollars for each such offense.

No such permit or renewal thereof shall be granted except upon the condition and agreement upon the part of the company applying for such permit or renewal that the party to whom the said permit has been granted shall and will, at his own expense, promptly remove and carry away the snow thrown up by such plow or machine, and that such snow plow, sweeping machine or other instrument shall be so constructed as not to throw any slush or snow upon the sidewalks or buildings, under a penalty of ten dollars for every house or sidewalk in front thereof upon which slush or snow shall be thrown.

No such permit or renewal shall be granted unless the party to whom granted shall expressly covenant, stipulate and agree that in case of its failure, neglect or omission to promptly remove and carry away the snow and ice thrown up by such snow plow or other instrument, then the same may be removed under the direction of the Commissioner of Street Cleaning or the Borough President of Queens or Richmond, and the expense of removing the same shall be paid by the said party to the said Commissioner or the Borough President of Queens or Richmond, on demand, and the Board of Estimate and Apportionment may authorize that the amount or amounts of money so paid shall be credited to the appropriation for street cleaning in the respective boroughs for the removal of snow and ice; but nothing herein contained shall be deemed to prohibit said Commissioner or Borough Presidents from demanding, before issuing said permit, and as a condition thereof, the deposit of such sum of money or other security as in their judgement may be necessary to pay the cost of properly performing the work above mentioned, together with the expense of inspection thereof.

In case of neglect or refusal or omission of the party to whom such permit may be granted promptly to remove and carry away the snow and ice thrown up by such plow or other instrument, then the Commissioner of Street Cleaning or the Borough President of Queens or Richmond may forthwith cause the same to be removed at the public expense, and all expenditures made or incurred therefor shall be chargeable upon the party so neglecting, refusing or omitting to perform its agreement, and shall be recoverable by an action at law on behalf of The City of New York, and when so recovered shall be placed to the credit of the Department of Street Cleaning or the Bureau of Street Cleaning in the boroughs of Queens or Richmond, as the case may be, to supply the deficiency occasioned by such additional expenditure.

Sec. 12. Any person violating any provision or regulation hereof shall be deemed guilty of a misdemeanor, and upon conviction thereof by any magistrate, either upon confession of the party or competent testimony, may be fined for such offense any sum not less than one dollar and not exceeding three dollars, except as herein otherwise provided, and in default of payment of such fine may be committed to prison by such magistrate until the same be paid, but such imprisonment shall not exceed one day.

Sec. 13. All ordinances of the former municipal and public corporations consolidated in The City of New York regulating the cleaning of streets and keeping them clean, and the removal of snow and ice, dirt or other material from the streets in The City of New York, and all other ordinances, or parts thereof, inconsistent herewith, are hereby repealed.

Sec. 14. This ordinance shall take effect immediately.

Adopted by the Board of Aldermen July 31, 1902.

Approved by the Mayor August 6, 1902.

The Sanitary Code.

Section 108. It shall be the duty of every owner, tenant, lessee, occupant, or person in charge of any and every building or place of business in the generally built-up portions of The City of New York, forthwith to provide or cause to be provided, and at all times thereafter to keep and cause to be kept and provided, within such building or place of business, and for the exclusive use of such building or place of business, separate receptacles for receiving and holding, without leakage, all the ashes, garbage and liquid substances that may accumulate during thirty-six hours, from said building or place of business, or the portion thereof of which such person may be the owner, tenant, lessee, occupant or in charge, and every such receptacle designed and used to hold ashes shall be made of or lined with some suitable metal.

And it shall be the duty of every owner, lessee or agent of any such building or place of business to cause to be separated and put into their respective receptacles all such materials and substances, and such receptacles shall not be filled to within four inches of the top thereof.

And such receptacles, as well as any light refuse or rubbish to be removed, shall be kept within the premises until the proper time for removal, and shall then be placed in the area, or within the stoop line only, and shall there remain until such materials or substances are removed by the Department of Street Cleaning, but in no case shall such receptacles be placed where they shall be or become a nuisance.

All light refuse or rubbish likely to be scattered or blown about shall, before being placed outside of any building or premises for removal, be properly bundled, packed or otherwise secured.

Sec. 109. No person not for that purpose authorized shall interfere with the receptacles for ashes, garbage or liquid substances, as provided in accordance with section 108 of the Sanitary Code, or with the contents thereof; nor shall any person in any way handle or disturb such contents.

Tenement House Act.

Section 109. Receptacles for Ashes, Garbage and Refuse—The owner of every tenement house shall provide for said building proper and suitable conveniences or receptacles for ashes, rubbish, garbage, refuse and other matter.

Department of Street Cleaning, }
New York, December 31, 1906. }

Hon. GEORGE B. McCLELLAN, Mayor of The City of New York:

Sir—I have the honor to report that the work of the Street Cleaning Department for the last four years has been as follows:

On December 31, 1905, there were in the Boroughs of Manhattan, The Bronx and Brooklyn 1,017.84 miles of paved streets to be cleaned by the Department of Street Cleaning. The population of these three boroughs on that date was 3,743,217*, or a population per acre of 41.7 and per street mile of 3,677.

Population per acre, Manhattan..... 150.5
Population per acre, Brooklyn..... 27.3
Population per acre, The Bronx..... 10.4

The density per street mile of paved streets, exclusive of macadam, is:

Borough of Manhattan..... 5,449.4
Borough of The Bronx..... 3,412.9
Borough of Brooklyn..... 2,634.2

Some special cases will be of interest. Two blocks in the Borough of Manhattan, on the lower east side, have a density of population per acre of 1,171 and a density per street mile of 22,000, and one block of the same locality has a density of population per acre of 1,281 and a density per street mile of 23,500.

The average haul in the Borough of Manhattan is 1 1/4 miles, in The Bronx 2 miles, and in Brooklyn 3/4 mile. One cubic foot of ashes or street sweepings weighs, in round numbers, 48 pounds. The ordinary ash can of 3 cubic feet capacity carries 7 pailfuls. The same can carries to shovelfuls, while a pail takes 1 1/5 shovelfuls. The ordinary wheelbarrow load is 4 1/2 pails. A can is 2 feet high and the rim of a cart is 5 feet above the pavement. There were removed from the Boroughs of Manhattan, The Bronx and Brooklyn last year 2,918,103 cartloads. This means 43,771,600 cans lifted five feet, or 306,401,000 pails lifted five feet, or 437,716,000 shovelfuls lifted five feet. If this work were done by wheelbarrows it would take an army of 150,000 men, working eight hours daily, to remove the waste to the water front dumps, and would make a pile of material covering a block the size of Madison Square Garden and 470 feet high, or 100 feet above the flag poles on the Park Row Building, and would take a row of carts 9,950 miles long, which would reach through the earth to China and project nearly 1,000 miles on the other side of the earth's surface.

The general method of work of the Department may be briefly stated as follows: The Sweepers clean the streets and pile the material near the curb or place it in cans. It is their duty also to keep crossings clear in muddy weather. The Cartmen make the rounds of their routes, collecting the household wastes, ashes, rubbish and garbage and street sweepings and remove them to the dumps on the water front or inland as the case may be. The Sweepers and Cartmen employed in a section are under the supervision of their Section Foremen, whose duty it is to see that they are on the work and perform this work in a proper manner in their section. Several sections are under the supervision of a District Superintendent, whose duty it is to see that the Section Foremen keep their men up to the mark. The District Superintendents are under the charge of a General Superintendent and an Assistant General Superintendent, and these come under the immediate direction of the Deputy Commissioner.

This will be explained more fully later on under the heading "Organization."

Organization.

The uniformed force of the Department of Street Cleaning on December 31, 1905, was as follows:

- 1 General Superintendent.
- 1 Assistant General Superintendent.
- 1 Superintendent of Stables.
- 1 Superintendent of Final Disposition.
- 1 Assistant Superintendent of Final Disposition.
- 20 District Superintendents.
- 66 Section Foremen.
- 189 Acting Assistants to Section Foremen.
- 18 Stable Foremen.
- 18 Assistant Stable Foremen.

- 37 Acting Assistants to Stable Foremen.
- 42 Dump Inspectors.
- 22 Assistant Dump Inspectors.
- 23 Boardmen.
- 41 Scowmen.
- 1 Master.
- 1 Mate.
- 4 Engineers.
- 5 Firemen.
- 12 Deckhands.
- 80 Section Station Keepers.
- 8 Incumbrance Yardmen.
- 2,434 Sweepers.
- 1,375 Drivers.
- 305 Drivers detailed.
- 193 Hostlers.
- 1 Master Mechanic.
- 111 Mechanics.
- 101 Mechanics' Helpers.
- 6 Automobile Enginemen.

The several boroughs, Manhattan, The Bronx and Brooklyn, are divided as conveniently into territorial limits as the character of the district and the work necessary to be done require.

Each district is under the supervision of a District Superintendent, and each district is divided into sections with a Section Foreman in charge and as many Acting Assistants to Section Foreman as the work and requirements seem to demand.

The number of Sweepers in each section varies from fifteen to forty, according to the amount of work necessary to be done in the section, which depends upon the business and traffic through it and the number of people living within its limits.

The greater portion of the work of actual sweeping is done by hand, and this work is supplemented by the use of machine brooms, which it has been found necessary to increase in later years to keep abreast with the increased area covered with asphalt paving.

There are in the boroughs of Manhattan, The Bronx and Brooklyn nineteen stables in all, at which are stabled 1,971 horses.

The carting service, like that of the work of sweeping, changes considerably with the seasons; for instance, there are more drivers needed during the winter months than in the summer, while the opposite conditions obtain in the case of sweepers.

The drivers must, and do to a large extent, work in conjunction with and co-operate with the sweeping force, in order to collect the street sweepings that are accumulated daily, but in addition to this it is necessary for them to call at every house, domicile, store, hotel, in fact every place that is inhabited on the route assigned to each driver that he may collect therefrom the house accumulation of garbage, ashes and light refuse, which it is his duty to take to the dump. He is charged also with the care of a horse, horse equipment and cart, the value of which is approximately \$500. His work is not only of a very exacting character, but is also laborious, and none but exceptionally robust men can continue as drivers in the Department for a very long period of time.

The clerical force of the Department is as follows:

- 1 Chief Clerk.
- 1 Chief Bookkeeper.
- 1 Law Clerk.
- 3 Bookkeepers.
- 34 Clerks.
- 8 Stenographers and Typewriters.
- 2 Telephone-Switchboard Operators.
- 2 Messengers.

The discipline of the Department is as good as could be expected of men who are under its restraining influence only during working hours.

The rules of the Department governing such discipline, following this paragraph, are fairly well observed considering all of the circumstances and the character of men who are employed as sweepers and drivers, and the supervision of the officers and the intelligence demonstrated by them are in many cases excellent, but naturally there are exceptions.

Department of Street Cleaning Rules.

The following abstract of the offences of uniformed force in the Department, and the penalties prescribed therefor, is published for the information and guidance of all concerned. Hereafter any offence will be reported (on the prescribed form and in the existing manner, through the stable foreman in the case of hostlers and drivers, and through the section foreman approved by the district superintendent in the case of sweepers and drivers while working on street), as a first, second, third or fourth violation of Rule —, subdivision —, and the recommendation for punishment must not exceed the code of penalties.

When the prescribed penalty is dismissal, the offender may be suspended without pay awaiting the action of the Commissioner. A fourth violation of rules, of whatever character, will indicate that the man is incorrigible and may be dismissed.

Except in the case of men recommended for dismissal, there will be no suspensions. The punishment will be forfeiture of pay, and men who refuse to work while subject to such forfeiture will be dismissed.

This order will be posted on the bulletin boards at stables, section stations, dumps and mechanical bureau, and every employee of the Department will be assumed to understand it.

Explanation—"D" means dismissal. 1, 2, 3, 5 and 10 means the forfeiture of so many days' pay.

| Rule. | Sub-division. | Character of Offense. | Penalty. | | | |
|-------|---------------|--|----------|-----|-----|------|
| | | | 1st. | 2d. | 3d. | 4th. |
| 1 | A | Absence for more than five days without authority of the Commissioner. | D | | | |
| 1 | B | Refusal to obey orders of superior officers. | D | | | |
| 1 | C | Demanding a fee or gratuity for work done. | D | | | |
| 2 | A | Using abusive or threatening language to a superior officer. | D | | | |
| 2 | B | Wilfully breaking or destroying Department property, or purloining the same. | D | | | |
| 2 | C | Watering horses at public troughs contrary to orders. | D | | | |
| 3 | A | Having a helper or conductor with him without authority. | D | | | |
| 3 | B | Sorting over or picking over refuse or permitting others to do so. | D | | | |
| 4 | A | Deliberately trotting a horse. | D | | | |
| 4 | B | Asleep on post of duty. | D | | | |
| 5 | A | Failure to provide himself with or wear the prescribed uniform on duty. | D | | | |
| 5 | B | Failure to obey orders of superior officers. | D | | | |
| 5 | C | Being under the influence of liquor while on duty. | D | | | |
| 5 | D | Making false reports to superior officers. | D | | | |
| 5 | A | Failure to remove bits and heel up the cart from the horse's back while feeding at noon. | D | | | |
| 6 | B | Mixing ashes and garbage or rubbish together. | D | | | |
| 6 | C | Removing improper material. | D | | | |
| 6 | D | Dumping ashes, garbage or refuse at any other place than that designated. | D | | | |
| 7 | A | Being boisterous or using profane language or any incivility to citizens. | D | | | |
| 7 | B | Failure to take proper care of Department property or report any injury thereto. | D | | | |
| 7 | C | Failure or refusal to pay just debts contracted while in the service of this Department. | D | | | |

*Data as to population is taken from report of the Department of Health.

| Rule. Sub-division. | Character of Offense. | Penalty. | | |
|---------------------|---|----------|-----|-----|
| | | 1st. | 2d. | 3d. |
| 8 | A Reporting to the Medical Examiner in an intoxicated condition | 3 | 5 | D |
| 8 | B Failure to report at once for examination to Medical Examiner upon receipt of certificate of illness | 3 | 5 | D |
| 8 | C Guilty of language or conduct prejudicial to good order and discipline | 3 | 5 | D |
| 9 | A Neglecting to have lost shoes replaced on horse at nearest Department stable as soon as practicable | 3 | 5 | D |
| 9 | B Leaving cart, etc., and horse unattended in street without good reason | 3 | 5 | D |
| 9 | C Failure to make a sworn statement regarding accidents or collisions | 3 | 5 | D |
| 10 | A Loitering at work | 2 | 5 | D |
| 10 | B Accepting a fee or gratuity for work done | 2 | 5 | D |
| 10 | C Neglect to close hydrants after use | 2 | 5 | D |
| 10 | D Failure of Hostler to keep horses under his charge properly groomed | 2 | 5 | D |
| 11 | Failure to report or send notice to Foreman when sick | 1 | 2 | D |
| 12 | A Feigning sickness in order to obtain excuse from duty | 2 | 3 | D |
| 12 | B Failure to be at home for examination by the Medical Examiner of the Department while absent under a certificate of illness | 2 | 3 | D |
| 13 | A Entering a liquor saloon in uniform | 2 | 3 | D |
| 13 | B Absence from post of duty without reasonable excuse | 2 | 3 | D |
| 13 | C Failing to turn over his dump ticket at end of day's work to Foreman or Clerk at stable | 2 | 3 | D |
| 13 | D Wilfully obstructing the line of carts at the dump | 2 | 3 | D |
| 14 | A Failure of Hostler to properly feed and water horses or neglecting to promptly report to Chief Hostler of Stable Foreman any indication of sickness or injury | 2 | 3 | D |
| 14 | B Neglect of Hostler to examine horses at least once during tour and failing to report any loose, broken or lost shoes or other circumstances needing attention | 2 | 3 | D |
| 14 | C Hostler allowing any manger or stall to become foul through neglect or carelessness | 2 | 3 | D |
| 15 | A Failure to return to stable or section station promptly after work is over | 1 | 3 | D |
| 15 | B Failure to provide himself with the proper implements to perform the work assigned him | 1 | 3 | D |
| 15 | C Failure to report change of residence to Foreman | 1 | 3 | D |
| 16 | A Driving, using or interfering with any horse, cart, harness, machine, etc., not assigned to him by proper authority | 1 | 3 | D |
| 16 | B Failure to replace receptacles within the stoop or area line after emptying | 1 | 3 | D |
| 17 | Smoking on Department premises or elsewhere where it is prohibited | 3 | 5 | 10 |
| 18 | A Absence from roll call (within three months) | 1 | 2 | D |
| 18 | B Neglect to keep uniform in good condition | 1 | 2 | D |
| 18 | C Failure to sprinkle the street as directed | 1 | 2 | D |
| 19 | A Failure to sweep properly | 1 | 2 | D |
| 19 | B Neglecting to keep load properly covered | 1 | 2 | D |
| 19 | C Failure to have cart number exposed | 1 | 2 | D |

N. B. In certain cases suspensions may be substituted for fines.

Any man who feels that he has been unjustly fined has an opportunity to bring his case before the Board of Appeal for further consideration. The Board of Appeal consists of the Deputy Commissioner, the General Superintendent and the Assistant Superintendent for the Boroughs of Manhattan and The Bronx, and for the Borough of Brooklyn of the Deputy Commissioner, the Assistant Superintendent and the District Superintendent in charge of the Borough of Brooklyn. At times the Commissioner sits as Chairman of the Board. He always sits as Chairman when the penalty is dismissal, as it is necessary for him to pass upon this evidence himself. All findings of the Board are submitted to the Commissioner for his approval or disapproval, and it appears that the work of this body is generally satisfactory.

The matter of procuring officers for this Department, as the law now stands, will have to depend upon men who were originally employed as Sweepers or Drivers, and unless this law is changed in the very near future it will be impossible to secure officers of sufficient intelligence to occupy the higher grades in the uniformed force. In my opinion this is a serious question that will have to be considered in the very near future, else the Department in this important respect will be laboring under a very grave disadvantage.

Sweeping.

The Sweeper's uniform consists of a cork helmet covered with white cotton drill, encircled with a white leather band, ventilated from the top by a brass cap, which is likewise covered with the same white material, and also ventilated by a semi-detached sweat band. The single-breasted blouse and the trousers are made of white duck. The blouse is buttoned up to the throat with buttons of a white metal. On the buttons is "D. S. C." in raised letters. The uniform coat is as follows: Helmet, \$1.45; blouse and trousers, \$1.20. Each Sweeper is required to provide himself with two complete uniforms, except the helmet. The uniform for stormy weather consists of a sou'wester as a headgear and a long yellow oilskin coat and rubber boots. The cost of these articles is \$2.50 for the coat and 40 cents for the hat.

The broom has a block 4 inches by 18 inches, which is filled with 82 clusters of black African bass 7 inches long. This broom weighs 5½ pounds and has a handle 66 inches long. It is what is known as a six-row broom. On the back of the broom is a metal scraper screwed to the block, to be used for loosening the sticky substances on the asphalt pavement. Each Sweeper is equipped with a can-carrier weighing about 75 pounds, and a nest of 5 cans weighing about 37 pounds each. These cans are of about 3 cubic feet capacity. The cost of the can-carrier is \$11, and of the cans \$2.75 each. The Sweeper is also provided with a short handled shovel and an asphalt pan scraper. This scraper is constructed like the ordinary dust pan, turned up at sides and back 3 inches. The pan measures 38 inches by 15 inches, and is made of Crown or some other sheet steel equally as good. The handle is 68½ inches long.

The Department uses about 100 machine sweepers when the climatic conditions are such as to permit their use. These are rotary brooms, ordinarily called side sweepers. Various kinds of lifters and collectors have been tried, but as yet none of sufficient practical success to establish their usefulness. Without the use of these mechanical sweepers large areas in the outlying districts, which partake mainly of suburban characteristics, could not be cleaned at all.

Sprinkling carts are always used in conjunction with the sweeping machines, preceding them in order to lay the dust. These are principally the Austin and Studebaker patents.

Whenever the temperature of the atmosphere is above 40 degrees Fahrenheit the washing of asphalt pavements with water is the only true means of thoroughly cleaning them. In the densely populated east side districts between East Houston street, the Bowery and the East river, it would be perfectly impossible to keep the surface in anything approaching proper sanitary condition without this washing. Hose in lengths of 50 feet, handled by two men, are coupled to the fire plugs, and after the surface has been thoroughly wet down the loosened gum is driven by the force of the nozzle velocity.

In order to avoid the placing of collected sweepings in open cans upon the surface of the street there has been devised a receptacle for these cans in which they can be placed beneath the surface of the street, thus avoiding not only the blowing about of their contents by the wind, but their unsightly appearance. These are now being installed throughout the Borough of Manhattan.

During the dry season of the year sweepings are sacked and shipped to various out of town points along the lines of the railways leaving this city, and used as fertilizer by farmers.

All material that is swept from stores or buildings or from the surface of the sidewalks is also collected in the centre of the street between curb and curb.

In regard to the matter of sweeping the streets in Brooklyn, which contains a paved area of 530,19 miles, with but 665 Sweepers to do the work, would say that the task required of these men is so great and unfair that it is absolutely impossible for them to do it in as satisfactory a manner as might be desired. It is, however, done as satisfactorily as it is possible to do it with the number of Sweepers mentioned.

There are distributed throughout the City section stations. These are used as a rendezvous for the Sweepers, and are fitted out with clothing lockers and running water for toilet and other purposes. At these stations the Sweepers in each section assemble every morning before going to work, change their plain clothes for the Department uniform, after which the roll is called and they are inspected by their Foremen before being permitted to go to work, and any member of the section whose uniform is not clean and in proper condition otherwise is not allowed to work that day and his place is filled by a substitute called an extra man.

In like manner, after the day's work is ended, the roll is again called and the men permitted to change their uniform for plain clothes before returning to their homes. Each is also required on his return to the section station to account for all the tools supplied to him for that day for his use in the public service.

These section stations are as conveniently located throughout the City as circumstances will permit, there being in most cases a station for each section. They are roomy and properly ventilated, and kept in a scrupulously clean condition by a man designated for the purpose, who is called the Section Station Keeper, and whose duty, besides keeping the section station clean in every respect, is to look after the safety of the property of the Department lodged in the section station, and he is responsible also for the safety of the clothing and uniforms of the men assigned to the section.

In each section station there is a blotter provided in which any member of the Department or others visiting the section station for information connected with the Department, etc., are required to sign their names. There is likewise a property book kept where an account of all property taken in or going out is entered.

Carting.

Experience has taught the Department that a collection by the small unit of a cart drawn by a single horse is better for haul than collection by heavy trucks drawn by two or three horses.

The nineteen stables of the Department of Street Cleaning, in which are stabled 1,971 horses, are located at the most convenient points, with the idea of saving distance of haul, and while they are, with two exceptions, rented from private owners, they bear in type of construction a general resemblance to one another. The type is of separate stall and not swing pole. The gangways are covered with corrugated concrete. The bottom of the stall itself is of concrete covered with a grate of oak slats, upon which the horse stands, and which is portable. These frames are removed every day in order that the surface of the stalls, as well as the gangways, can be washed down with the hose and water and afterwards deodorized with some chemical agent.

As a rule the horses are stabled in the second floor and basement, the ground floor being used for carts, stable office and blacksmith's shop, the upper floors for the storage of forage and harness, and here are located the harness-makers' shops and property rooms, dispensary, etc.

Great care has been taken in arranging the ventilation of these stables in order that they may be neither too hot nor too cold and that the horses may receive a sufficient cubic air space. There is in course of construction in Brooklyn a stable, repair shop and administration building combined, which has been designed with great care and which when completed may be well held as a model for this type of construction.

The carting is done by 1,971 horses and 1,375 Drivers. The Driver's uniform is like the Sweeper's, except that the color is brown instead of white. The reason for this change in color arises from the fact that the Driver is engaged in loading his cart and the dust and ashes would render a white uniform so unsightly that in the course of a few hours it could not be worn. His equipment besides the horse and cart consists of a D handled scoop-shovel and a short-handled broom. The latter is particularly useful in picking up the last of small piles in the street.

The cart used is of the type known as a dump cart. The body of the cart is made of metal and without a tail gate, the bottom inclining up to the rim of the cart. This body rests on leaf springs. The running gear has a straight axle of 2½-inch steel. The reason for the heavy axle is on account of the weight of the material to be carried, which is approximately two thousand pounds, or by measurement, 1.55 cubic yards water measure. The weight of the cart is 1,480 pounds. With this cart is used a canvas cover fastened to the body in front and tied with ropes at the back.

The life of a cart varies according to circumstances and conditions, and the repairs, including painting, cost approximately \$30 per annum per cart.

Carts with sliding metal covers are now being introduced and at present the Department is supplied with sixty-five of them. The body is equipped with a tail gate of metal attached to the arched cover, which is provided with gates so arranged that one slides over the other in such fashion that when one side is opened the other side is closed, or the cart is entirely inclosed by the sliding into place of both doors. This provides a water-tight cart having a fixed metal cover. It is slightly smaller in capacity and heavier than the uncovered cart, the weight being 1,780 pounds, but it provides a sanitary vehicle for the transportation of all the heavier waste material, as it is practically dust proof. The running gear is identical with the other cart.

The paper cart is designed and constructed especially for the handling of light material. It has a long low body with a movable tail gate, is swung on a drop axle which brings it close to the pavement. The sides are furnished with racks, rising 30 inches above the sides of the carts. These racks were added in 1904, when it was found that the load carried could be very much enlarged, as the material was bulky, but not heavy. The average weight of a load is about 1,000 pounds, the capacity with side racks 7½ cubic yards, and the weight of the cart 1,285 pounds without the side racks and 1,410 pounds, including the racks.

The ordinary style of top buggy is used by the District Superintendents for the inspection of their districts and is necessary for their quick movement about the city. The Section Foremen are provided with bicycles with which to cover the territory assigned to them. Buggies are also supplied to the General Superintendent and the Assistant Superintendent, who have to cover all the districts in the boroughs. For the general chiefs, the Commissioner and the Deputy Commissioner and Superintendents in charge of boroughs, automobiles are provided.

There are distributed among the stables for transportation of tools and supplies the necessary number of express wagons, and also heavy platform trucks which are used generally for removal of incumbrances. In addition to the above there is a derrick truck which is used for work on the dumps.

The horses are purchased under the following specification:

"Each horse shall be not less than five (5) years old nor more than eight (8) years old; not less than fifteen (15) hands two (2) inches high; weigh not less than fifteen hundred (1,500) pounds; be sound, kind and true; be close coupled; have a short back; be deep ribbed; chunky built; have bone and feet proportioned to size and weight, and be in all respects fully adapted for cart purposes."

Each horse is fed 23 pounds of oats and 15 pounds of hay per day, 7 pounds of bran and 14 pounds of chopped feed per week, 100 pounds of straw are allowed per month per horse, and a piece of rock salt is kept in every manger.

The horseshoeing is done by contract at the stables. This formerly was done by contract or agreement outside the stables at shops, which was a source of great annoyance and inconvenience and extra expense to the Department, as the City horses were always made to wait the last turn, and, in addition to this, it required the services of men on duty at the stables to take the horses to and from the shops. The saving to the City in expenditure alone by doing the shoeing under contract in the stables of the Department in all of the boroughs of Manhattan, The Bronx and Brooklyn, is \$18,875 per annum, to say nothing of the greater efficiency and saving of time in the work being done on the premises and in a more workmanlike manner.

We are at present beginning the use of heavy rubber pads upon the front feet of the horses, which will give a better footing and will prevent many injuries and disability incident to the slippery winter conditions of pavement.

The grooming as well as the feeding and bedding of the horses is done by the Hostlers assigned to each stable under the immediate supervision and direction of the officer in charge at the time. Each Hostler has assigned to him a gang of ten horses to be groomed and fed by him. For his grooming he is supplied with a curry comb

and horse brush, a dander brush and a cleaning cloth. He is also supplied with a stable fork and broom for the cleaning of stalls and gangways.

After each horse is groomed he is personally inspected and passed upon by the officer in charge. The specific duties of feeding and grooming are considered most important.

The harness is all gone over every evening by men detailed to stable work and is thoroughly cleaned of all dirt or any other substance that may adhere to it before being used again, and about one-third of all the harness in use is oiled and treated with harness dressing, so that about every third night each set of harness is cleaned in the manner described. The brass on the harness is kept polished, the horse collars scraped and refilled as necessity requires; the saddle pads, which are made of ticking and filled with cut straw, are changed twice each week, and each time new straw is placed in these pads after the pad has been scrubbed, cleaned and thoroughly sterilized by boiling.

It is found necessary to repaint, renumber and reletter the carts of the Department about once a year. These carts are thoroughly cleansed at least twice a week and oftener when the weather permits.

The collections are made daily of all classes of material, consisting of ashes, rubbish and garbage. When these are separated they can each one be finally disposed of by methods sanitary and to advantage, the garbage by reduction, the rubbish wastes by burning and developing heat, power and light, and the ashes upon land fill. When they are mixed together they are valueless and unsanitary.

Immediately after roll call, which is at 6:30 o'clock, the carts start on their tour of daily collection. Their first duty is to collect one or two cart loads of ashes and thereafter to collect all garbage until the entire garbage of the city has been brought to the dumps, which is before 12 o'clock noon. After the garbage on the cart route has been taken care of the cartmen go ahead with their ash collection and the collection of street sweepings. The length of the cart route depends entirely on the conditions to be met. In thickly populated districts the length of the route is necessarily short. In business centres the route is longer, and in outlying residential districts it is at its greatest. The materials collected by the ash cart, which also collects garbage and street sweepings, are separated by the householder and placed without the building, within the stoop line, and in separate receptacles. (See ordinances and laws governing the Department.) As New York is without alleys, it means that these unsightly receptacles must stand on the sidewalk.

The material is lifted by the cartmen and placed in the cart, the can is returned to its proper place and the cart passes on to the next building. When loaded it moves to the dump and discharges its load on the scow placed to receive it; that is, if garbage, on the garbage scow; if ashes, on the ash scow, and if rubbish, either at the furnace or on a separate scow. Where the terminal facilities do not permit of a separate scow, this rubbish is dumped on one part of the ash scow. Rubbish carts pass through their sections, the cartman keeping his eye open for the paper and rubbish sign, which hangs in a conspicuous place on the house from which the rubbish is to be removed, the method being for the householder to keep within his premises such rubbish as should not go in the ash can or garbage can, make it up into bundles when it accumulates in sufficient quantity, and display a square sign with the initials "P. R." in white on a red ground. The back of this card has also general instructions as to the methods to be pursued, as follows:

This card relates to the following articles:

Paper and Rubbish.

| | |
|--------------|----------------------------|
| Bottles. | Pasteboard boxes. |
| Rags. | Old shoes. |
| Excelsior. | Leather and rubbish scrap. |
| Straw. | Carpets. |
| Mattresses. | House refuse generally. |
| Old clothes. | |

Hereafter nothing but garbage and food cans must be placed in the garbage receptacle, and nothing but ashes and dust must be put into the ash receptacle.

All paper and other waste must be tied in bundles, or otherwise prevented from becoming scattered in handling. These bundles and all refuse, such as boxes, barrels, worn-out furniture, cast-off clothing, etc.; everything except garbage, dust and ashes, must be kept inside of the house, or at least out of sight of the street, and protected from the rain. They must not be put into receptacles which are to be emptied and set back; they may be put into barrels or boxes which are to be taken away.

When this card is exposed in the basement window or other suitable place, it will serve as a signal for the paper-and-rubbish man to call on his next route.

Take this card down after he has called.

"Trade refuse," unless consisting of paper, excelsior, straw, rags or wood will not be taken. All other "trade refuse" must be disposed of at your own expense.

This card will, upon request, be replaced by the Department.

There is given also the list of separation for the householder to follow and this list is printed on a card and distributed throughout the City so that all may know exactly what to do with their waste and how to classify it. This card is as follows:

(Front.)

Department of Street Cleaning, No. 13 Park Row, New York City.

It is forbidden by City ordinance to throw any scrap or article into the street, or paper, newspapers, etc.

Ashes or dirt.

Garbage or offal.

Banana skins.

Orange peel and the like.

Garbage Will be Collected Before 12 O'Clock Noon.

Do not sweep the dirt from the sidewalk into the street. Sweep the dirt into a pile on the sidewalk, pick it up and put it into the ash can.

To sweep the dirt from the sidewalk into the street after the street has been cleaned is a violation of the law. Keep your sidewalks clean.

This law will be strictly enforced.

JOHN McGAW WOODBURY, Commissioner.

(Back.)

Department of Street Cleaning, No. 13 Park Row, New York City.

Keep your materials separate.

The Sanitary Code, section 108, requires householders and occupants to provide separate receptacles for ashes and garbage and forbids mixing these in the same receptacle.

This law will be strictly enforced.

Garbage—Put into garbage receptacles: Kitchen or table waste, vegetables, meats, fish, bones, fat, fruit.

Ashes—Put into ash receptacles: Ashes, sawdust, floor sweepings, street sweepings, bottles, broken glass, broken crockery, all tin cans, *oyster and clam shells.

Rubbish—Put into rubbish bundles: Paper, pasteboard, etc., rags, mattresses, carpets, old furniture, oil cloths, old shoes, flower stems, leather and leather scrap, tobacco stems, straw and excelsior (from householders only). (All rubbish such as described in this column must be securely bundled and tied. Boxes and barrels filled with paper, etc., will be removed with contents, and the boxes or barrels will not be returned.)

All rubbish described in third paragraph must be kept in doors, and when ready for removal the red "P. & R." must be hung in a conspicuous place, and the driver of the paper cart will call for such rubbish.

JOHN McGAW WOODBURY, Commissioner.

It frequently happens that many complaints are brought to the Department on account of non-removal of material, and it almost as frequently happens that it is the fault of the householder in not following the instructions and thereby having mixed material in the receptacles. When they have this material so mixed it becomes necessary for them to remove it themselves at their own expense.

*Oyster and clam shells will not be removed from fish dealers, but must be removed at their own expense.

In the Borough of Brooklyn since the installation of the thirteen receiving stations by the American Railway Traffic Company with which the Department has a contract for receiving and finally disposing of ashes, street sweepings and light refuse, the hauling has been considerably shortened, making it possible not only to give a more efficient service but likewise a more frequent one, and from and since the 1st of last June the household collections have been made daily instead of three times a week in some sections, twice in others, and only once a week in a portion of the borough, and the fact that they are able to collect more frequently naturally brings about a more sanitary condition of affairs throughout that borough than existed there prior to this contract going into effect.

Besides the material brought to the City dumps by the Department carts there is an additional quantity hauled by "permit carts." These carts work under authority from this Department and are furnished with a permit stating the character of the material to be hauled and where it is to be dumped. They are also furnished with a permit from the Board of Health, provided it is their intention to haul garbage. This permit also states the material to be handled and where it is to be dumped, and the restrictions accompanying the permit.

These carts are necessary for two reasons: First, that they haul material which the Department is not permitted to haul, but which the City is required to dispose of if delivered on the City scows; second, that they are employed by private houses, hotels, etc., which require service at stated times during the day, or whose owners or managers wish to have the material hauled during the night, as the Department does not give service before 7 o'clock in the morning or after 5 o'clock in the evening.

The cartmen holding these permits are required to handle the material separately, as the Department carts are required to handle it, and they are subject to all the rules and regulations of the Department, failure to comply with which results in the revocation of their permits. About one-fifth of the quantities collected in the Boroughs of Manhattan, The Bronx and Brooklyn is collected by the permit carts, but nearly all of this material is collected in the Borough of Manhattan. Permit cartmen are, however, gaining a foot hold in the Boroughs of Brooklyn and The Bronx, and will probably increase their work in these boroughs as the density in population increases.

Purchase and Issue of Supplies.

The supplies necessary for the conduct of the Department are purchased from time to time as needed, and if in small quantities and not large in cost, orders are sent direct, but for supplies that may be needed in very large quantities at great cost contracts are let, and all such supplies are received by the Property Clerk, approved as to kind, quality and quantity by an Inspector of the Finance Department, if purchased under contract, and after being finally accepted and becoming the property of the City and the Department of Street Cleaning, such supplies are issued from time to time by the Property Clerk to the different districts or to the Master Mechanic for the manufacture or repair of supplies by the Mechanical Bureau.

The property responsibility of the Department is most accurately kept and accounted for on regular returns, especially prepared for the purpose every quarter, and all property that is worn out in the public service and is of no further use must be duly condemned by an officer of the Department whose action must be approved either by the Commissioner or Deputy Commissioner, and all such condemned property is sold at auction to the highest bidder, the proceeds of such sales being turned in to the City Chamberlain.

Mechanical Bureau.

The work of repairs in the boroughs of Manhattan, The Bronx and Brooklyn is done by 111 Mechanics, 101 Mechanics' Helpers and 6 Automobile Enginemen, under the direction of a Master Mechanic.

In the four years covered by this report an average of 8,519 carts, wagons and other wheeled vehicles, 1,464 sets of harness, 6,159 cans of various kinds and 3,882* asphalt scrapers were repaired each year.

This Bureau has also attended to all repair work in the nineteen stables rented and owned by the Department, plumbing, carpentering, concreting and bricklaying, and has also added a new extension to Stable "H" in Brooklyn, with 28 stalls, and at Stable "E" an addition of 48 stalls. The 75 section stations have been kept in order in regard to matters of plumbing, carpenter work, painting, glazing, etc. Work on the 14 water front dumps has included construction, alteration and repair of dumping boards, Inspector's office, etc. A floating dumping board has been placed at Clinton avenue and Wallabout creek. All the smaller repairs to the scows and steam dumper are made by the Department employees, the more extended work being done by contract under the supervision of this Bureau. All work that has been done in construction, lighting and painting at the fish market under the Williamsburg Bridge, as well as repairs and extension to the incinerator at Forty-seventh street, and the installation of a 150 horse power boiler and 20 kilowatt electric light equipment at this same place, has been done by this Bureau; also, it has added a fire proof floor and runway, fire hydrants, baling presses and heating system to the plant under the Delancey street bridge.

Final Disposition.

It is the province of the Bureau of Final Disposition to receive all material collected in the City by the Department carts and by the properly authorized permit carts, and to finally dispose of the same, with the exception of the garbage, which is received and finally disposed of by contractors.

A water front dump consists of a raised platform built on the City docks, sufficient in width to permit of the handling of trucks and carts, sufficient in length to permit of from two to three scows at a dump, constructed with an overhang to allow of the discharge of loads from the carts on the centre of the scow.

There is an Inspectors' office, where all cart loads are tallied by an assistant to the Inspector, and reports are turned in daily to the Department.

The dumping board itself is under the direct control of the Dump Inspector, who looks after the proper separation of material, the proper loading of scows, including the trimming of the material on the scows, and who has supervision over all the Department and other employees working on and about the dumps.

During the years 1904 and 1905 twenty new scows were added to the Department scow fleet of twenty-two, giving a total of forty-two scows. These, with the three Delehanty steam dumper, complete the floating equipment of the Department.

These Delehanty dumper, are held in reserve, and are only put in use when, through stress of circumstances, generally brought about by heavy weather or a rapid increase of the ash output during the winter, it is impossible for the deck scows to handle the output.

The Department of Street Cleaning is called upon, under the Charter, to furnish a necessary number of harbor scows, to be so located as the Supervisor of the Harbor may direct, to receive ashes from vessels plying in the waters of New York Harbor. There are eight of these harbor scows in present use.

The abolition of sea dumping has rendered a stake boat which was formerly anchored in Gravesend Bay unnecessary.

The material classified as garbage, which is delivered on board the scows of the Sanitary Utilization Company, consists of the wastes derivable from the preparation of food, together with condemned vegetables, meats, fish, bones, fat and fruit. This material is hauled to the dumps, which are designated and fitted for the reception of garbage, and there shot to the garbage scows which are the property of the contractor. After leaving the cart the City is relieved of all responsibility, except the supervision of the contractor's work. That is to say, that it is done in accordance with the specifications; and that all material is properly handled so as to prevent nuisance, etc.

When it lands on the scow the contractor's employees trim the material and also cull such refuse as may be harmful to the machinery, such as cans, metal and china scrap, etc. The scows leave the dock immediately on loading, and are towed an average distance of twenty-five and one-half miles to Barren Island, located a mile and a half within the entrance to Jamaica Bay. The factory is located on the northernmost end of the island, with a water front of about 500 feet, which is necessary not only for the handling of the material, but for the receipt of coal and for the shipment of fertilizer filler and grease. The greater part of the fertilizer filler or tankage goes to southern points, where it is generally made up for use in the cotton belt, as it seems to be particularly adapted for this section. It is shipped in bags which are placed on board schooners in about 500 ton lots. The grease is barreled at the plant, and shipped generally to Europe, where it is refined and utilized. This garbage grease is called common soap grease and brown grease in the trades; and is sold on a sliding scale, which is governed by the price of tallow.

*This number includes new asphalt scrapers made by the Mechanics.

The history of the first five years of the garbage disposal contract showed conclusively that although the general methods were on a good foundation, the many difficulties that came in the way of the work arose from the facts that there were large quantities of materials to be handled; so large, in fact, that no adequate way was then known for unloading and distributing throughout the plant. It was also demonstrated that although a plant of five hundred tons in twenty-four hours' capacity had been required and built, even this plant was not sufficient. In other words, the maximum daily output of the city, even though carefully looked into, had been underestimated. These facts threw on the contractors the necessity not only of enlargement, but of the securing and adoption of advanced methods for handling and the putting in force of these two propositions at once. This unlooked for and necessary expenditure of moneys was very large and the contract price very low. The company, therefore, staggered through its five-year contract and on its completion and the renewal of the contract it was necessary to almost entirely rebuild the plant.

The second contract was obtained at a greater figure and the rebuilding was begun immediately. It was found necessary also, on account of the increase of material, to very much enlarge the plant, and the second specifications called for a plant of double the capacity of the first, but it was deemed wise to make this plant of still greater capacity than the specifications called for and there is now, and has been for the past three years on Barren Island a plant sufficient to dispose of fully 2,000 tons in twenty-four hours. This has been accomplished not only by the increase in the number of digesters and presses, but also by the very many improvements made in the methods of the work, namely, the increase in the capacity, improvement in the management, improvement in the methods of unloading, cooking, drying and handling of the material and product. These have culminated in a such largely decreased cost that the City has been enabled to close a contract for the ensuing five years at a much more favorable rate than the authorities deemed possible.

While the first plant was of sufficient average capacity, it was found that the average daily collections during July and August overtaxed the maximum working efficiency of the plant. Improvement in separation by this Department further increased the summer output and demonstrated the necessity for a large increase in the maximum capacity, which, as has been said, was provided for in the ensuing contract. Meanwhile the summer surplus was cared for by night and Sunday operation. This work was done to the thorough satisfaction of this Department and the Board of Health.

As has been said, during the second five year contract the plant was practically rebuilt. A large number of digesters, together with the necessary presses and receiving tanks, were installed, increasing the working capacity of the plant more than one hundred per cent. Large fire pumps of the capacity of 87,000 gallons per minute were installed and a fire organization made. A complete system of fire protection was placed about the plant, thus reducing very largely, if not altogether, the necessity of insurance. The fire pumps and fire organization showed very efficient work during the fire on Barren Island on August 7, 1905, when within three minutes after the alarm, fifteen streams were in operation and the fire fully under control within twenty minutes and altogether out within one hour. In addition to the pumps a large chemical engine was purchased and kept ready for instant use and a large number of hand extinguishers are placed at convenient points. The buildings are entirely surrounded by fire mains and hydrants, with the necessary hose. Had it not been for this protection and efficient organization The City of New York would have been without a garbage plant at the height of its heaviest season for garbage collection, with a result that can be easily imagined.

Improved methods of unloading and distribution are in force for the raw material, thus permitting the rapid unloading of scows and all material is now under cover in steam tanks before five o'clock p. m. on the day on which it is received. This has done away with all-night and Sunday work and has, therefore, effected a great saving in expense. The rearrangement has also enabled the company to handle cheaply and conveniently the products of the plant at a considerable saving. The old and unsanitary system of steam-jacketed dryers has been done away with after a long period of experimental work. On June 15, 1902, direct heat dryers were installed, the vapor from which is more easily controlled and with the result of an immense saving in coal. The process of cooking has been improved, resulting also in a saving in coal. Methods and appliances have been devised to protect the interior of the tanks, so that the life of a tank has been increased from three to ten years and probably longer.

The above-mentioned changes, together with the replacing of the old style four-screw presses with its complication of working parts by the simpler and more effective hydraulic press and the establishment of shops for manufacturing of supplies and for repairs practically completes the mechanical changes that have been made for the better and more economical operation.

The new sanitary arrangements are: First, the evaporator to turn out the cleansed effluent. Second, the washing process to clean the gases from the digesters during cooking. Third, the emplacement of a new ventilation system for the press and cooking floors. Fourth, the replacing of the old dryers which were difficult and expensive of sanitary control by direct heat dryers which are simple and easy of sanitary control. These are four great steps in advance.

I submit herewith charts showing graphically the collections of garbage in the boroughs of Manhattan, Brooklyn and The Bronx for the years 1901, 1902, 1903, 1904 and 1905.

All the ashes, rubbish and street sweepings are disposed of upon land fill. The material from Manhattan and The Bronx being hauled to the water front, it has been scowled from the dumps to Riker's Island and to various other points, where it has been placed upon fills behind bulkheads, such as the Newtown creek, Tremley Point, Shooter's Island, Staten Island, Weehawken, Cromwell's creek, Newark and Maurer, N. J.

The places for the reception of this material are the public dumps along the water front in the boroughs of Manhattan and The Bronx, and at the stations of the American Railway Traffic Company in the Borough of Brooklyn.

There have been deposited at Riker's Island of ashes and street sweepings:

| | Cubic Yards. |
|--------------|--------------|
| In 1902..... | 378,881 |
| In 1903..... | 1,266,558 |
| In 1904..... | 1,418,893 |
| In 1905..... | 1,726,352 |

This has practically finished the fill on 63 acres on the westerly side of the Island. Thus Riker's Island, which is City property, has already been raised to an area of 152 acres, which will accommodate the eleemosynary and correctional institutions of the City, leaving Blackwell's Island to be used for a public park, and the new fill at Riker's Island, on the easterly side, preparations for which are being made by the Department of Docks and Ferries, is a fill of considerable area, not less than 140 acres.

In addition to Riker's Island, there were 2,924,084 cubic yards placed in fills behind bulkheads for private individuals during the years 1902 to 1905, as follows:

In 1902, 963,933 cubic yards were placed in about eighteen fills, the most important being located at Newark, N. J., Newtown creek, Tremley Point, Shooter's Island and Jersey avenue.

In 1903, 785,148 cubic yards were placed in about eighteen fills, the most important being located at Staten Island, Weehawken, Cromwell's creek, Newark and Maurer, N. J. The fill at Cromwell's creek is possibly the most important land fill made within the City limits in many years, as it has been finished as a public park and athletic field underneath and to both sides of the northerly approach of the Macomb's Dam Bridge, extending along the water front for the foundation and yardage of the boat houses upon the Harlem river, thus transforming what at low tide was an unsightly mud flat into a public recreation ground.

In 1904, 600,342 cubic yards were placed in about twenty-one fills, the most important being located at Staten Island, Weehawken, N. J., Shady Side, Bay Way and Newark, N. J.

In 1905, 577,661 cubic yards were placed in about eighteen fills, the most important being located at Staten Island, Weehawken, Newark, Brockway and Shady Side.

The well-known value to the commerce of The City of New York of the stoppage of sea dumping, which was all too surely filling and fouling the harbor, it is not necessary to discuss, while the placing of the ashes, street sweepings and rubbish behind cribs for land fill has produced 80 acres of land owned by the City, and a large amount of land owned by private individuals.

The possibilities of this reclamation are almost boundless. The low lands on Jamaica Bay afford an almost unlimited supply of dumping ground. This fill, in connection with the dredging for the proper channels, would permit an almost unlimited extension.

Prior to 1904 the ashes, street sweepings and rubbish of the Borough of Brooklyn were collected and hauled to what were known as land dumps, except in one instance, where they were hauled to the river front at the foot of Gold street and loaded on a scow. The land dumps were scattered on the periphery on the land side of the Borough of Brooklyn. It was recognized by the Department of Final Disposition several years before that the land dumps were rapidly disappearing and that it would be but a comparatively short time before all the available dumps (that is, available for wagon haul) would be filled up and the City would be put to an enormous expense in increased haul, number of carts, horses, drivers, stable accommodations, etc., in order to continue the land dump system. A further extension of the scow system was not practicable, as the water front in Brooklyn is owned by private parties and not by the City, and it was found impracticable to secure a sufficient number of dumping boards conveniently located to make this system operative.

On the 28th of July, 1903, a five-year contract was entered into with H. Milton Kennedy, who subsequently transferred the contract to the American Railway Traffic Company, for the final disposition of all rubbish, ashes and street sweepings collected in the Borough of Brooklyn. Owing to the sparse population and available land dumps in the sections of Bay Ridge, Bath Beach, Coney Island, Sheepshead Bay and the outlying districts of Flatbush, these sections were not included in the contract until such time as the Commissioner of Street Cleaning might direct that stations be established in these districts. These districts can probably be handled by the old methods of land dumps for another year or year and a half, when it will be found necessary to introduce the system which is now in the body of Brooklyn.

In order to determine the location of the receiving stations, the populated portion of Brooklyn was divided so as to be covered by thirteen circles each of a mile radius, and the collection station was located as near the centre of this circle as was practicable. In some instances, owing to the congested districts, these circles lowered from one-quarter to one-third of a mile. As a general principle, the collections made by carts are taken to the nearest station, regardless of the subdivision of the city into street cleaning districts and sections, thereby minimizing the haul of the carts.

These stations are of two types. The station at Thirty-eighth street and Fourth avenue and the East New York station are what is known as the hopper type. The character of the ground at these points permits the carts to drive into an upper story of the building and dump the loads into hoppers which are sunken in the floor. The entire upper portion of this building is inclosed to prevent the escape of dust. Patent dumping cars are run under these hoppers and the car loaded by releasing the bottom of the hopper. These cars are then run out over the trolley lines of the city to the low lands near Coney Island.

The remaining eleven stations are of the bin type. The carts drive in from the street practically on a level and dump into steel bins which are practically a 7-foot cube and have a capacity of 9 1/4 cubic yards. The weight of one of these bins will run, when loaded, from five to eight tons, depending upon the character of material delivered by the Street Cleaning Department. Originally each station was equipped with twenty bins, and as the carts are supposed to average 1,55-100 yards, six cartloads were placed in a bin, giving the station a capacity of one hundred and twenty cartloads. Subsequently, the number of bins at the station was increased so that in some instances as high as twenty-eight bins were placed in a station. When four bins have been filled, they are picked up by an overhead crane and placed upon a flat car, which is run inside the station. After being loaded upon the cars the bins are covered with a close fitting canvas cover to prevent the escape of dust and refuse. Steel covers were at first used, but were found unsatisfactory. The car is then taken over the trolley lines to the dumping ground.

In order to avoid annoyance in the neighborhood the stations are as tightly closed as practicable, and except in freezing weather, the loads of ashes are sprinkled by a jet spray while the load is being dumped.

The rubbish is delivered at these stations in separate buildings where it is picked over by a contractor who has the privilege of taking out such valuable articles as he may desire. The remainder is either placed in the bins and sent to the dump with the ashes, or else it is tightly baled in steel baling presses, run by electric power, and transported to the East New York ash station, where a large incinerator has been established, and there it is destroyed. This incinerator has sufficient capacity to burn up practically all the refuse which otherwise would have to be taken in loose form to the dumps and used to fill in land. As a result of the introduction of the baling system of rubbish the number of cars running over the system to the dump has been decreased from twenty to twenty-five per day.

At Third avenue and Third street a small incinerator was put to work in June, 1905, and has run successfully without any repairs since that time. At this point there is a belt conveyor to carry the material from the carts to the furnace, the pickers taking off such material as they desire while on the belt. At this station as high as sixty loads, at 7 1/2 yards per load, have been received and disposed of within twelve hours.

The East New York incinerator has about four times the capacity of the Third street incinerator. From the refuse burned at the East New York incinerator a sufficient amount of power is obtained to heat the construction and repair shops of the Eastern Elevated Division of the Brooklyn Rapid Transit Company, and also the "Employees Benefit Association" club house of the Brooklyn Rapid Transit Railway Company, and all power required to run the steam hammers, air drills, etc., in the construction shops. There still is a surplus power which will be utilized in heating other railroad buildings in the vicinity.

The average haul of the trolley cars from the receiving stations to the dump is ten miles, making a round trip for the car twenty miles. The magnitude of the work can better be understood by the statement that the American Railway Traffic Company is each year transporting 1,000,000 yards of material an average of ten miles.

During the time this method of removal of refuse material has been in operation, about eighty-five acres of sunken land has been raised to the grade of the surrounding country and made good taxable area, whereas, before it was of little or no value, except as a mosquito-breeding ground.

The first dump was established north of Neptune avenue and east of Coney Island avenue. Here the grade was raised 5 1/2 feet.

At Woodhaven, near Jamaica avenue, 184,000 cubic yards were put in an old sand pit which was frequently a menace to the health of the community. During last May 7 1/2 acres of ground were filled up and graded for the use of the Brighton Beach Improvement Company, and upon this ground the Boer War spectacle was presented to the public during the entire summer, the performances commencing about two weeks after the filling was completed.

If this contract had not been put in force with the number and location of dumps constantly decreasing, while their distances from the collection districts were decreased and with the natural increase of material, due to the increased population of Brooklyn, the equipment of carts, horses, drivers, stable room and stable help would have had to have been increased nearly 100 per cent.

The Borough of Brooklyn has been given a daily collection instead of a bi-weekly collection and is placed on the same footing as the Borough of Manhattan.

In the boroughs of Manhattan and The Bronx the City collects and finally disposes of 1,640,000 cubic yards of light refuse or rubbish, all of which is burnable, and has about the fuel value for steam purposes of green sawdust. It consists of every describable article of household waste. This material was formerly loaded on scows mixed with the ashes and dumped into the sea, where, being light, it easily floated in onto the beaches along the Long Island and New Jersey shores, where its presence in past years caused great complaint. In 1902 simple destruction of this material was begun at an incinerator located at Forty-seventh street and the North river. This simple destruction is satisfactory from both a financial and sanitary point of view. Very soon an attempt was made to utilize the heat derived from this combustion for purposes of steaming, and in 1903 a small electrical plant was installed for the lighting of one of the stables of the Department and of the docks and piers in the vicinity.

In 1905 the idea of economically using the rubbish wastes to light municipal structures and buildings being beyond the experimental stage, a plant was constructed beneath the Williamsburg Bridge, where daily 1,050 cubic yards of light refuse are destroyed. During the night the heat is used to generate electricity to light the Williamsburg Bridge, and in these hours 350 I.H.P. can be developed per hour. The bridge and plant lights require about 180 kilowatts per hour when all are in operation.

| Cost of Plant. | |
|--|--------------------|
| Building, furnace No. 1 and stack. | \$26,768 00 |
| Conveyor with engine. | 1,875 00 |
| Inclines for wagons. | 1,550 00 |
| Furnace No. 2. | 4,000 00 |
| Boilers and electrical generating plant. | 49,391 00 |
| | \$83,584 00 |
| Cost of Operation Per Day. | |
| Cost of disposal at sea or on land, fills 1,050 cubic yards compress on scows after trimming to 315 cubic yards— | |
| 315 cubic yards at \$0.1569. | \$49 00 |
| Cost of buying electricity. | 80 00 |
| Cost of labor, ash removal, supplies and repairs and interest. | \$45 22 |
| Saving per day. | 83 78 |
| | \$129 00 |
| Saving per year. | \$30,360 |
| Cost of plant. | 83,584 |

Saving in per cent. of cost, 36.8 per cent.

There is included in the above no cost for labor charges in the incinerator plant, because the privilege of picking out the marketable rubbish on the belt conveyor pays the operating expenses, but the labor charges in the lighting plant are included. The material handled at the Delancey street plant is about one-fifth of the total output of the boroughs of Manhattan and The Bronx.

When all the lamps are carried by the plant and are in active use there are 180,000-candle power arc lamps, of which 163 are on the structure and the remainder in the buildings. There are also about 767 16-candle power incandescent lamps, 3 electric motors and about 20 electric heaters.

The following is a description of the plant published in the "Engineering Record," issue of November 11, 1905:

The first attempt on a large scale in this country to utilize the heat made available by burning rubbish has recently been begun in New York City. Many refuse destructors are in use abroad, with varying degrees of success, but the system has never been thoroughly tested in this country, owing, no doubt, to the availability near most large cities of dumping grounds for refuse. The practice in garbage and refuse disposal in New York provides for three classes of these materials, which are collected and hauled away separate, namely, ashes, garbage and rubbish; this is known as the "primary separation," which is required of all householders and occupants of buildings. The rubbish class includes waste paper, cardboard, discarded garments, wooden boxes, barrels, crates, mattresses, bedsprings, broken furniture and other bulky and unwieldy articles. The whole is very bulky and light in weight, and, consequently, its disposal is costly. Furthermore, owing to the impossibility of securing space for dumping, this rubbish had formerly been towed to sea and dumped several miles off shore. This proved costly and, in addition, the greater part of the material floated ashore. Owing to the generally unsatisfactory results from the other principal method of disposal, namely, dumping upon low ground, an experiment, probably suggested by earlier tests under Colonel Waring, was made about three years ago by the Department of Street Cleaning in the burning of the rubbish. A furnace was installed for the burning of all rubbish collected in one of the City districts, by both the paper and rubbish carts and the street cleaning wagons, which has demonstrated the economy of the incineration of this material. This plant, which is on one of the City's piers, was described in detail in the "Engineering Record" for April 19, 1902, and the results secured in its operation were discussed in the issue of January 30, 1904.

Buildings—The new combined incinerator and power plant of the Department of Street Cleaning and Bridges, which was briefly described in this journal on January 30, 1904, is located beneath the new Williamsburg bridge, which, at a point near the river front, clears the street level by 125 feet. A plot 158x166 feet in size is occupied, embracing the full width of the bridge property, from Tompkins street to East street on the river front, so that excellent shipping facilities are provided. The incinerator building, which also contains the boiler equipment, is a one-story structure, 70x150 feet in size, with steel roof trusses. There is a clear head room of 25 feet under the trusses. The front wall on the Delancey slip side is of hard-burned red brick with buff facing, while the other walls are of Eureka vitrified hollow blocks, 12 inches thick, keyed together with steel reinforcing bars. At 16-foot intervals in the side walls are 17x24-inch brick pilasters which carry the roof trusses independently of the block construction and also serve to furnish the necessary bracing for the block sections. The roof is of coal tar pitch and gravel on sheathing paper and roofing felt carried on 1-inch sheathing.

The building is divided into two rooms by a fire wall 12 feet high, extending cross-wise through the middle, in front of which is the rubbish receiving and sorting department, and at the rear the furnaces and the boiler equipment for steam generation. The receiving room has a paved floor on a level with the street so that the rubbish carts may drive in and dump directly on the floor for sorting, or on an apron conveyor which has been installed to elevate the refuse and carry it over the fire wall to the charging holes on top of the furnaces. A considerable space is provided between the entering doors on either side of the room and the conveyor so that if the material is received faster than it can be elevated for proper sorting, the carts may be dumped on the floor until at a later time it may be raked on to the conveyor. At one side are inclines, the approach outside and exit within, by which wagons are driven directly to the charging platform above the furnaces.

Sorting Conveyor—The sorting of the rubbish is a source of considerable revenue to the City, for valuable rubber, old garments, rags and various grades of paper are found in it. The sorting and removal of this material are let to a contractor, who keeps a force of workmen constantly picking over the refuse, all that is available being removed and packed for shipment. With the earlier methods of refuse disposal the revenue from this form of salvage was not large, on account of the impossibility of properly going through all of the material received, as it was dumped directly in cart-loads from the docks into the scows, but with the installation of an apron conveyor at the Forty-seventh street incinerator it was at once demonstrated that very large quantities of usable material can be sorted out when it is thus elevated slowly past the sorters, who are thereby enabled to examine carefully all of the refuse. By this method of sorting an average of 60 per cent. by volume of the entire receipts is removed by the trimming contractor, for which the City receives about \$1.50 per ton.

The arrangement of the conveyor is shown in the illustrations. It is of the-apron type of the Jeffrey Manufacturing Company and has a total length of 89 feet from the lower end at the front of the building to the discharge point above the charging door on top of the furnace. The leaves of the conveyor are of 12-gauge steel, 6 inches in width, with 6-inch side guards at each end, so that the whole forms a deep trough with 6-inch sides throughout. The leaves overlap, so that the bottom is practically tight and the width of 4 feet gives ample carrying capacity. Each leaf is riveted to a link of the malleable iron roller driving chain, the rollers running on 3 by 2 by 5-16 inch angles, which serve as rails. The conveyor is driven by a 7 by 10 inch vertical slide valve engine, taking steam from the boiler plant, which is connected to the conveyor drive through a double reduction gear giving it a working speed of about 70 feet per minute. This engine is mounted on a platform above the division wall and is in charge of an engineer, who overlooks the conveyor and trimmers and thus is enabled to operate without difficulty the conveyor at a speed most favorable for the trimming.

The trimmers stand on four small platforms on either side of the conveyor, adjacent to the division wall, where the conveyor is about 10 feet to 12 feet above the floor. Between these platforms are light wooden bins into which the various classes of material are thrown and thus kept separated. The bins have openings at the bottom from which the sorted material is delivered to the floor for packing. The facilities for the trimming do not take up much room, particularly as no storage of this saved material is permitted on account of the fire risk.

Charging Platform—At the rear side of the building there is a platform, elevated 13 feet above the floor, with incline approaches up which wagons are driven to deliver refuse directly into the charging holes, if desired. This platform, which projects over the top of furnace No. 2, is of fireproof construction, having a steel frame and cement floor laid on Herculean flat arch tile. The floor framing is carried on steel

posts so located as not to interfere with the handling of the furnaces. The inclined approaches are of timber, that for loaded wagons being outside, where there was sufficient space to permit a rise of 1 to 10; the wagons leave the platform on the inside ramp, which has a fall of 1 to 6.

Destructors—For the incineration of the 40 per cent. of useless refuse which the trimmers allow to pass them on the conveyor there are two destructors. Furnace No. 1 has wrought iron grates and furnace No. 2 has plain cast iron grates, and both have large combustion chambers. The details of the furnace No. 1, first installed, are shown in the drawings. It occupies a floor area of 11 by 19½ feet, and stands 10 feet 4 inches high. The side walls have 10 inches of common brick on the exterior, an air space of 4 inches, and a 9-inch fire brick lining. The interior has a 12-inch fire brick arch, above which there is a filling of cinders to form a platform for the workmen who feed the furnace. The interior has a clear width of 4 feet 7 inches and a clear height, from middle of grate to top of arch, of 6 feet 2 inches. The sidewalls have buckstays of 8-inch channels, tied across by 13/8-inch rods; the feed holes are spanned by means of a special yoke construction. The whole structure rests on 18 inches of concrete.

The interior of the furnace is divided by a cross fire brick wall 18 inches thick into two cells longitudinally, each of which is 8 feet long inside. Each of these constitutes a complete furnace, having a feeding hole at the rear, two stoking doors at the front, two sets of grates and two ash pits. The feed hole is located so as to deliver the refuse to the grates over an incline at their rear; the hole is 24 inches square at the top and is fitted with a cast iron facing for a tight fitting cover. The grates are wrought iron bars, 5 inches wide and tapering from a thickness of ½ inch at top to 3-16 inch at the bottom edge; these are riveted up in sections of three each for convenience in handling and have ¾-inch air spaces between bars. The heavy cast iron stoke doors slide in grooves at either edge and are heavily counterweighted for ease of opening. The gases of combustion pass upward and over to a cross flue at the rear, which has two outlets, one leading to the boiler and the other a direct by-pass to the stack flue. The arches over the furnaces, as well as those forming the roofs of the cross and stack flues are made of special form arch fire brick, while the stoking door holes are special form interlocking blocks which tend to unify the construction. At the ends of both furnaces, which face the division wall of the building, there are large sliding doors, which open to an area of 3 by 4½ feet, in order to admit into the furnace large pieces of furniture, mattresses and the like, without the trouble of breaking them up into pieces.

The cross connecting flue is located approximately on the level of the furnace outlet, and in passing to the opening into the boiler setting drops nearly 3 feet in order to enter the boiler setting under the furnace arch. In passing to the stack flue it rises about 2 feet. This flue has on either side of the opening from the furnace an opening in which a fire brick damper, 35 by 60 inches in area and 3 inches thick, is arranged to work up and down as required, for shutting off either one or both outlets from the flue. These dampers, which are of special blocks held together by ¾-inch iron supporting rods, are raised and lowered in the slots in the flue by means of triplex chain blocks, mounted on light pipe frames. The stack flue is of similar construction, with fire brick lining, and is carried 25 feet on a steel framework over to the stack. It has a barrier wall through the middle to prevent interference of draft between the furnaces.

The second furnace has been built on a somewhat different plan, to the designs of Mr. F. L. Stearns, of the Department of Street Cleaning, although it is of practically the same size and embodies similar details of air-cell, sidewall and top arch construction. A different arrangement of feed holes and grate has, however, been adopted, and the furnace structure is approximately 18 inches higher over all. There is in this furnace only one side feed hole, the other hole being on the top of the furnace, near the outlet end and about 3 feet in area, to facilitate the introduction of mattresses, bundles of refuse, boxes and barrels. The side feed hole is located near the end opposite the outlet, and there are two different sets of grates, one above the other, so that partially burned matter from the upper set of grates falls to the lower set, where the combustion is completed. The principal details of the second furnace are shown in the accompanying cross-section.

Stack—On account of the proximity to the Williamsburg Bridge a tall stack was necessary in order to deliver the waste gases of combustion well above the roadway. It was accordingly built 200 feet high, so that its top is some 75 feet above the roadway of the approach at that point. It is a circular brick chimney, built of hollow radium-brick. It has a clear inside diameter of 4 feet 6 inches at the top and has a fire-brick lining, varying from 4 to 5½ inches in thickness to a height of 134 feet above the foundation. An interesting feature of the lining is the method of supporting it on a helical row of corbels on the inside face of the outer wall; in this way the lining is made to form a continuous helical band, 16½ feet wide, winding upward on the inside, to which repairs can be easily made. The object of this helical arrangement is to prevent the outer column of the stack from cracking when exposed to sudden changes in temperature.

The foundation is of concrete, extending to a depth of 14 feet below the floor line, which is carried on piles, driven down 25 to 30 feet over an area 24 feet square. The stack has an outside diameter of 15 feet 10 inches at the base and 5 feet 8 inches at the top. It was erected by M. W. Kellogg & Co.

Operation—Both of these furnaces, which have now been operated for several weeks by the Department of Street Cleaning, have proved satisfactory, the waste material burning rapidly and completely, with no smoke or offensive odor from the stack. A high temperature is generated continuously in the furnaces so that no trouble is experienced with the draft from the opening of the feed holes, the draft, in fact, being in excess of the demands, on account of the tall stack. The furnaces are periodically stoked by means of long bars so as to turn over the burning material and sift out the ashes.

Practically no difficulty has been experienced, as anticipated, in periods of rainy weather, when the refuse necessarily comes in wet. When the fire is once started, by the use of boxes, barrels and other wooden refuse, the high heat thereby generated rapidly dries out the wet refuse as fast as it is charged into the furnace. When the fuel is wet the color of the smoke has a yellowish tinge, and when dry, a faint bluish-white color. The street sweepings are similarly burned with success, whether dry or wet; the latter are charged directly into the furnaces from the collecting wagons which drive to the charging platform by means of the inclines at the side of the incinerator building.

Electric Station—The boilers and electrical generating plant, installed in connection with the incinerator, are officially in charge of the Department of Bridges, the purpose being to light the Williamsburg Bridge and possibly some adjacent parks and school buildings. A separate building was built, adjoining the rear of the incinerator building. Care was taken in the allotment of space to keep the working forces of the two Departments entirely separated at all times, the power plant work extending into the incinerator building only to the boiler fronts, beyond which the entire space is devoted to the refuse disposal. The separate building for the electric equipment is 50 by 60 feet in size, with a steel-frame construction and brick curtain walls, faced with buff-colored bricks, resembling the incinerator building very closely in general detail. This building has two bays, each 24 feet wide. One has an upper story for a storage battery, the lower floor being devoted to the generating equipment. The other bay, which is devoted to the auxiliaries and special purposes, extends the full height to the roof, 26 feet. The storage battery is to create a day load for the lighting plant. This structure is of fireproof construction, the roof being of reinforced cinder concrete with tar paper and gravel covering, the second floor is also of reinforced concrete and all floors have a cement finish. For handling machinery in the engine room there is installed a 5-ton hand-operated traveling crane of 22½-foot span, which clears the floor by 14½ feet.

Boilers—The boilers were necessarily located in close proximity to the furnaces and are accordingly in the incinerator building, between the latter and the stack. They consist of two Stirling water-tube boilers, each of 200 horse-power capacity, delivering steam at 150 pounds pressure. Each unit has 2,000 square feet of heating surface, consisting of one hundred and eight-seven 3½-inch tubes. The three steam drums are each 12 feet long and 36 feet inches in diameter. The mud drum is 10 feet by 36 inches in size. Each boiler has a 2½-inch blow-off, with two valves in series, which delivers into the condenser overflow tunnel, and is fed through a 3-inch line from the feed pump in the other building. This feed line passes through an economizer coil in the stack flue connection before entering the boiler, which heats the feed to a high temperature. This coil consists of a manifold of 100 feet of 2-inch brass pipe in a framework carried on a shelf opposite a door in the setting, so that, by bypassing the feed line and breaking two union joints, the economizer coil may be removed complete for cleaning and inspection.

The boilers, while normally operated by the waste heat from the incinerator furnaces, are provided with grates for coal, if it is necessary to shut down the incinerators. The grates are of the stationary cast-iron bar type, with $\frac{1}{2}$ -inch spaces, suitable for pea anthracite coal, and have an area of $6\frac{1}{2}$ by 9 feet. Above the grate is the usual fire-brick arch of the Stirling setting, to deflect the heat toward the tubes, below which the inlet flue from the incinerator enters.

Auxiliaries—The auxiliaries are located in the adjacent building. There is a $7\frac{1}{2}$ by $4\frac{1}{2}$ by 6-inch Knowles duplex feed pump connected so as to deliver from either the City mains or the heater to the 3-inch feed line. This pump is controlled by a Kieley pump governor, which maintains the pressure on the feed line automatically. Each boiler has a Penberthy auto-positive injector for emergency use, the supply being taken direct from the City mains. The feed-water heater is a Cochrane open type of 400 horse-power capacity, built by the Harrison Safety Boiler Works. It receives the exhaust of the feed and condenser pumps, and is fitted with a self-contained oil separator for the removal of entrained oil from the exhaust steam, and its supply of water is automatically controlled. The receiver capacity of the heater is about 130 gallons. To it is also delivered the high-pressure steam-piping trap drips and the drips from the heating system of the building.

Piping—The piping system is simple, consisting of a 7-inch line with 6-inch branches from each boiler, which leads across to the engine room. Here it is supported on brackets in the middle columns of the building, extending through to the engine branches, of which there are two of 4-inch and one of $2\frac{1}{2}$ -inch pipe. This line is graded toward the engine room, and ends in a condensation pocket drained by a Kieley steam trap. All of the high-pressure piping is of steel pipe with Van Stone flanged joints with corrugated copper gaskets; expansion is provided for throughout by long-radius bends. Each engine branch has a Cochrane separator immediately above the throttle valve. All the piping is covered with 85 per cent. magnesia sectional covering.

Engines—There are two 100-kilowatt and one 50-kilowatt direct-connected units, the former consisting of cross-compound horizontal Ideal engines of 155 horse power, with generators between cranks, and the latter a similar cross-compound Ideal engine of 90 horse power, all built by A. L. Ide & Sons, Springfield, Ill. The large engines have 12 and 20 by 12-inch cylinders and operate at 250 revolutions per minute, while the smaller unit with 9 and 16 by 10-inch cylinders runs at 300 revolutions per minute. These ratings are so taken as to permit an overload of $33\frac{1}{3}$ per cent., to be carried continuously, and the engines are guaranteed to regulate within 1 per cent. between half and full load.

The engines are operated condensing, for which there are three independent Blake vertical beam jet condensers, those for the larger engines having $7\frac{1}{2}$ by $14\frac{1}{2}$ by 8 inches, and that for the smaller unit 6 by 12 by 8-inch cylinders. Injection water is now taken from three wells on the property, the overflow being conducted to the river through an 8-inch discharge pipe. The wells have 12-inch casings, and were driven 45 feet below the floor line. It is contemplated, however, to connect the wells to a suction main, so as to draw the injection water from the river. The exhaust lines are connected to atmospheric relief lines of 6 and 5-inch spiral-riveted steel pipe, which lead to Sturtevant exhaust heads above the roof.

Provision has been made for the heating of the building in winter by steam from the vapor pipe of the feed-water heater through a 5-inch branch, as shown in the drawing, connected above the shut-off valve and below the back-pressure valve. The radiators are supplied on the two-pipe system and the returns lead back directly into the heater. For emergency use there is a live steam connection to the heating system through a reducing valve.

Electric Equipment—The generators are multipolar, engine-type, direct-current machines, built by the Burke Electric Company, Erie, Pa. They are wound for 250 volts with special design for operating a 3-wire system with 125 volts on either side. Their ratings permit an overload capacity of 25 per cent. for two hours without a temperature increase of more than 15 degrees Fahrenheit above normal. The equalizing means for the three-wire system are self-contained in the machines.

The electrical distribution is controlled on an eight-panel switchboard of marble on an angle-iron framework. The board contains three panels for the control of the generators, one totalizing panel, and four feeder panels. The latter provide seven distribution circuits, two for local lighting and five for lighting the bridge, which is accomplished almost entirely by inclosed arc lamps, connected on the multiple system. A blank space is left for additional distribution, which the Department may add later. All of the wiring and the switchboard were installed by Reis & O'Donovan, New York. All feeders, generator and switchboard connections have been carried underground in vitrified conduits.

Heat from Destructors—The amount of rubbish that can be consumed per unit area of grade is, of course, a variable depending largely on the nature and condition of the material burned. Damp refuse does not burn as readily as the dry material, and paper does not burn as readily alone as when mixed with boxes, barrels and other wooden refuse, mainly on account of the difficulty of clearing away the ashes. At the Forty-seventh street incinerator it was found that over 60 pounds of refuse can easily be burned per square foot of grate area per hour under almost any conditions. At the new incinerator plant, with more favorable conditions, this figure can be considerably exceeded, so that for the total grade area of the two furnaces of 146 square feet there is no difficulty in disposing of 10,000 pounds per hour.

In the calculation of the capacity of boilers which should be installed for operation by these furnaces, the evaporative capacity of the rubbish was assumed at $1\frac{1}{2}$ pounds of water per pound of combustible, which had been proved a safe figure at the Forty-seventh street incinerator, as well as in foreign plants. Thus, at this rate of evaporation, with the total grate area of 146 square feet and a combustion rate of 60 pounds of rubbish per square foot per hour, the total evaporative capacity would be 13,140 pounds of water, which, in accordance with the usual method of boiler rating, is the equivalent of over 380 boiler horse power. The boiler capacity most suitable for the installation was thus seen to be 400 horse power, and accordingly each of the boilers is of 200 horse power nominal rating, although they have large overload capacities to take advantage of the extra amounts of heat that may become available under the more advantageous conditions of operation.

Costs—A comparison of the relative costs of disposal of rubbish by towing to sea and dumping and by the incinerator method recently made by Mr. H. de B. Parsons, engineer in charge of the design, is of interest. The amount of this class of refuse collected per day in the districts served by the Forty-seventh street incinerator was 728 cubic yards. In the following comparison this is assumed to be separated by the trimming contractor into 465 cubic yards of salable material and 263 yards of worthless refuse. The cost of dumping these 263 yards at sea at the lowest rate yet secured, 20.42 cents, would be \$53.80. At the incinerator plant the daily fixed charges are: Labor, \$8.33; Foreman, \$2.75; Watchman, \$2.12; supplies and repairs, \$2.50; interest, \$2.24; total, \$17.94. The ashes amount to 3.1 per cent. of 263 yards, or 8.15 yards, which must be dumped at sea at a cost of at least \$1.66. The total charges for disposal by incineration are thus \$19.60, \$34.20 less than by dumping at sea.

At this rate the saving per year of 300 days over the old method of disposal will be \$10,260, which represents a percentage on the first cost of the incinerator furnace and buildings, roughly assumed at \$20,000, of 51.3 per cent. This figure also disregards the first cost of the conveyor and the boiler plant, as they both introduce additional economies, which necessarily alter the calculation. By means of the apron conveyor, the trimming contractor is enabled to sort out from the refuse over 60 per cent. by volume, 35 per cent. by weight, which is marketable and brings back to the Department a revenue of \$1.50 per ton, whereas in the former method of disposal little or no opportunity was given the trimming contractor to sort over the material. The economies due to the boiler plant are of course all net gain.

The cost of the Williamsburg Bridge plant was as follows: Rubbish incinerator, building, furnace No. 1, stack, etc., \$26,768; conveyor, with engine, \$1,875; inclines for wagons, \$1,550; furnace No. 2, with flues, \$4,000; boilers and electrical generating plant, \$49,391. Total, \$83,584.

The plant was designed throughout by Mr. H. de B. Parsons, Consulting Engineer for the Street Cleaning and Bridge Departments of The City of New York. The Department of Street Cleaning has been represented by Commissioner Dr. John McGaw Woodbury, and the Department of Bridges by Commissioner George E. Best. The general contractors for the installation were the Ralph J. F. Gerstle Company.

Snow Removal.

In the winter of 1901 and 1902 the snow removed by the Department of Street Cleaning amounted to 1,653,126 cubic yards. This was done at a contract price per

cubic yard of 36 $\frac{1}{4}$ cents, and hauled to the water front, the contractor being allowed a ticket or a certain number of tickets per load, depending upon its size, which were checked at the point of loading and again punched or marked at the dumping place. This method employed all the officers and about one thousand men of the Department of Street Cleaning, who acted as loading and dump foremen, inspectors and superintendents for the contractor. This frequently brought the other work of the Department, particularly carting and collecting, nearly to a standstill, but there was no other way of finally checking up the accounts.

In the fall of 1902 the present method of contract for removal of snow was devised, which is practically the letting of the cleaning of a given area by the contractor, the cubic yardage to be determined from the depth of snow as reported by the United States Weather Bureau. This practically releases all but very few of the officers of the Department of Street Cleaning from supervision of the contractor and permits them to continue their regular work, while at the same time the areas are not paid for unless turned in as cleaned by the district superintendents, inspected by the superintendent in charge of snow removal and the officers of the Department of Finance. By this method in the winter of 1904 and 1905 the snowfall of 59.2 inches was cleared from 907.5 miles of streets in the boroughs of Manhattan and The Bronx at an average cost of 20.43 cents per cubic yard. This year the contract price for the boroughs of Manhattan and The Bronx has dropped to an average of 14 cents per cubic yard.

Street Incumbrances.

The incumbering of the streets by push carts, unused vehicles and by boxes, bales and merchandise and movable property of various sorts, by which a portion of a street is to a certain extent turned into a storehouse for the benefit of an owner or occupant of abutting property, is a serious hindrance to this Department in the cleaning of the streets. For this reason the Charter, besides making the act of so obstructing a street a misdemeanor, punishable by fine and imprisonment (section 1456), also makes it the duty of the Commissioner of Street Cleaning to remove, or cause to be removed, all such incumbrances (section 545), allowing the owners of the property so seized and removed by the Department an opportunity to redeem the same on payment of not more than ten dollars for each article removed. By the same section, the Commissioner is authorized to sell from time to time the property so removed by the Department and not redeemed by the owners; the proceeds of the sale of each article, over and above the expense of seizure, removal and sale, are payable to the owner; the balance is to be credited to the appropriation of this Department for any of its purposes.

The immediate performance of the duty of keeping the streets clear of movable incumbrances is committed to experienced officers and men in each of the Department's districts; the Superintendent being amenable to the Commissioner for the proper enforcement of this law in his district.

Originally in this City, as in other cities, peddlers were merely tolerated. They were, as they still are, wandering and generally irresponsible competitors of the regularly established storekeepers, who own their stores, or pay rent for them, and hire salesmen, pay taxes and bear the ordinary burden of citizens, etc. The peddler as known to old-time New York, when the ordinances regulating him were first adopted, carried his goods, consisting of tape, buttons, hooks and eyes and the other "Yankee notions," in a pack on his back and went about from house to house. Modern New York peddlers congregate in large numbers, in competition with the regular storekeepers and with one another, and each locates his movable store, for that is what it is, almost wherever he chooses, but usually in the narrowest and most crowded thoroughfares, and though in violation of the ordinances which tolerate the nuisance of these push-cart markets, so close to one another that often for the length of a block the ordinary foot passenger cannot find room between these push carts to cross the street. As a consequence within a few years the streets of certain parts of the City have come more and more to resemble the bazaars of the semi-barbarous towns of the Orient, as well in their disorder as in their want of cleanliness and attention to the elementary notions of sanitation.

One more point as to street incumbrances in relation to cleaning street. The placing of building materials in the street has long been regulated by ordinances. These original ordinances of old New York and Brooklyn were adopted before the creation of the Street Cleaning Department and the issuing of the permits for placing these materials was therefore committed in New York to the Commissioner of Public Works, and in Brooklyn to the Commissioner of City Works.

The Greater New York Charter, section 547, provides that "All the powers and duties" previously conferred upon any officer or board, etc., in relation to "the issue of permits to builders and others to use the streets but not to open them" are vested in the City and as a matter of administration "devolved upon the Commissioner of Street Cleaning." Heretofore this devolution of powers and duties has been practically a dead letter. These permits have continued to be issued by other officers than the Commissioner of Street Cleaning.

The great increase of building operations makes this a matter of importance. Experience has shown that a large proportion of the builders habitually violate the terms of the permits issued by subordinates of the Borough Presidents, as to the extent of front occupied by the materials, as to the proportionate width of the street occupied, as to keeping open the gutters, and as to the protection of the pavements on which the materials are laid. In addition, citizens constantly complain that in fine weather it is almost impossible to keep their windows open on account of the dust which flies in all direction from ill-kept building materials. In many cases the asphalt pavements have been greatly damaged, and in some cases practically destroyed, because, in defiance of the conditions of these permits, planking has not been laid down under the materials.

Good administration would seem to require that one authority, and one authority alone, should issue permits and enforce their conditions. Now, what is the fact? It is the Department of Street Cleaning, with its more than five thousand sweepers and drivers, constantly at work all day and every day on all the paved streets of the City that first comes into contact with the materials left in the streets under the authority of these permits. It is the Department of Street Cleaning alone of all the City departments which suffers in the obstruction of its work by the failure of builders to comply with the requirements of these permits. It is the Department of Street Cleaning, and the Department of Street Cleaning alone of all the City departments, that can at once and effectually compel compliance of builders with the requirements of their permits if these permits were issued by the Commissioner of Street Cleaning and could be revoked by him for non-compliance with their conditions.

Push Cart Market.

In an endeavor to mitigate the push cart nuisance parts of the City which were fit practically for no other use were sought for with the view of establishing push cart markets so as to remove as many as possible of these curious trespassers from the street proper, to permit of the efficient cleaning of the pavement. Also to permit of a careful supervision of the food sold from these vehicles. To this end the spaces under the Manhattan approach to the Williamsburg Bridge were selected as being the most available, and on the 15th day of April, 1903, the first market was established and put in operation at the side of the bridge approach on Delancey street. The applicants drew for their places and were required to keep the pavements thoroughly cleansed. These pavements on which the carts were stationed were of asphalt.

In the course of time this market was covered and lighted, and from numberless objections before it was started there came many requests for the enlargement of the market or for a stall within its limits.

On May 5, 1904, the spaces under the bridge having been prepared, all the stands were moved from the open street under the bridge, thus making unnecessary the temporary canvas covering. There are now installed 771 stands of a standard pattern. The area of the market is 69,120 square feet. At 4 o'clock each afternoon, with the exception of Thursday, the market square is washed down by the Department of Street Cleaning and the market stands washed out by their owners and piled in a space reserved specially for that purpose. These stands are brought out again the following morning and are in use until 4 o'clock.

It is earnestly recommended as a policy of economy that immediate steps be taken to acquire by purchase all of the stable properties now rented and occupied for the use of this Department, together also with yards that are used for either storage or incumbrance purposes. This recommendation is due to the fact that rentals are constantly increasing and that whenever it becomes necessary to renew a lease a larger rent is invariably demanded, and as no property can be acquired in the future for less than the present market price it seems to me that it would be wise economy to purchase these different properties at the present time. Further than this, the acquisi-

tion of all such properties would result in giving stability of location to the properties now used for the purpose named.

Respectfully,
JOHN McG. WOODBURY, Commissioner.

Statement of Incumbrances.

BOROUGHS OF MANHATTAN AND THE BRONX.

| | 1902. | 5,376 |
|---|-------|-------|
| Number of incumbrances removed..... | 5,376 | |
| Number of incumbrances redeemed..... | 4,365 | |
| Number of incumbrances released free..... | 73 | |
| Number of unredeemed incumbrances sold at auction..... | 867 | |
| Number of incumbrances remaining on hand December 31, 1902..... | 71 | |

| | 1903. | 5,154 |
|---|-------|-------|
| Number of incumbrances removed..... | 5,154 | |
| Number of incumbrances redeemed..... | 3,817 | |
| Number of incumbrances released free..... | 65 | |
| Number of unredeemed incumbrances sold at auction..... | 871 | |
| Number of incumbrances remaining on hand December 31, 1903..... | 401 | |

| | 1904. | 8,631 |
|---|-------|-------|
| Number of incumbrances removed..... | 8,631 | |
| Number of incumbrances redeemed..... | 5,660 | |
| Number of incumbrances released free..... | 76 | |
| Number of unredeemed incumbrances sold at auction..... | 1,100 | |
| Number of incumbrances remaining on hand December 31, 1904..... | 1,795 | |

| | 1905. | 9,573 |
|---|-------|-------|
| Number of incumbrances removed..... | 9,573 | |
| Number of incumbrances redeemed..... | 6,166 | |
| Number of incumbrances released free..... | 56 | |
| Number of unredeemed incumbrances sold at auction..... | 1,943 | |
| Number of incumbrances remaining on hand December 31, 1905..... | 1,408 | |

BOROUGH OF BROOKLYN.

| | 1902. | 770 |
|--|-------|-----|
| Number of incumbrances removed..... | 770 | |
| Number of incumbrances redeemed..... | 479 | |
| Number of incumbrances released free..... | 192 | |
| Number of unredeemed incumbrances sold at auction..... | 101 | |
| Number of incumbrances carried over from 1901..... | 63 | |
| Number of incumbrances on hand December 31, 1902..... | 61 | |

| | 1903. | 61 |
|---|-------|----|
| Number of incumbrances carried over from 1902..... | 61 | |
| Number of incumbrances removed..... | 198 | |
| Number of incumbrances redeemed..... | 125 | |
| Number of incumbrances released free..... | 40 | |
| Number of unredeemed incumbrances sold at auction..... | 56 | |
| Number of incumbrances disintegrated and valueless..... | 2 | |
| Number of incumbrances on hand December 31, 1903..... | 36 | |

| | 1904. | 36 |
|--|-------|----|
| Number of incumbrances carried over from 1903..... | 36 | |
| Number of incumbrances removed..... | 270 | |
| Number of incumbrances redeemed..... | 153 | |
| Number of incumbrances released free..... | 31 | |
| Number of unredeemed incumbrances sold at auction..... | 46 | |
| Number of incumbrances on hand December 31, 1904..... | 76 | |

| | 1905. | 76 |
|---|-------|----|
| Number of incumbrances carried over from 1904..... | 76 | |
| Number of incumbrances removed..... | 564 | |
| Number of incumbrances redeemed..... | 362 | |
| Number of incumbrances released free..... | 71 | |
| Number of unredeemed incumbrances sold at auction..... | 186 | |
| Number of incumbrances disintegrated and valueless..... | 1 | |
| Number of incumbrances on hand December 31, 1905..... | 20 | |

Cash Receipts.

1902.

| | Manhattan and The Bronx. | Brooklyn. | Total. |
|-------------------------------------|--------------------------------|------------|--------------|
| Trimming at scows and dumps..... | \$90,370 63 | \$2,208 57 | \$92,579 20 |
| Incumbrance redemptions | 10,019 45 | 1,989 00 | 12,008 45 |
| Incumbrance sales | 685 49 | 188 91 | 874 40 |
| Sales of condemned property..... | 9,648 90 | 935 10 | 10,584 00 |
| Privilege of dumping..... | ..... | 119 00 | 119 00 |
| Sale of ashes..... | 355 49 | ..... | 355 49 |
| Damages to Department property..... | 14 46 | ..... | 14 46 |
| Totals, 1902 | \$111,094 42 | \$5,440 58 | \$116,535 00 |

1903.

| | Manhattan and The Bronx. | Brooklyn. | Total. |
|-------------------------------------|--------------------------------|------------|-------------|
| Trimming at scows and dumps..... | \$70,151 69 | \$893 03 | \$71,044 72 |
| Incumbrance redemptions | 7,975 05 | 507 50 | 8,482 55 |
| Incumbrance sales | 624 86 | 105 48 | 730 34 |
| Sales of condemned property..... | 6,869 52 | 6,730 52 | 13,600 04 |
| Sale of ashes..... | 537 72 | ..... | 537 72 |
| Damages to Department property..... | 4 82 | ..... | 4 82 |
| Totals, 1903 | \$86,163 66 | \$8,236 53 | \$94,409 19 |

1904.

| | Manhattan and The Bronx. | Brooklyn. | Total. |
|-------------------------------------|--------------------------------|------------|-------------|
| Trimming at scows and dumps..... | \$60,444 31 | \$1,391 14 | \$61,835 45 |
| Incumbrance redemptions | 9,187 30 | 775 90 | 9,963 20 |
| Incumbrance sales | 673 73 | 61 47 | 735 20 |
| Sales of condemned property..... | 5,877 32 | 6,088 37 | 11,965 69 |
| Sale of ashes..... | 200 35 | ..... | 200 35 |
| Damages to Department property..... | 1 97 | ..... | 1 97 |
| Demurrage | 15 00 | ..... | 15 00 |
| Totals, 1904 | \$76,399 98 | \$8,316 88 | \$84,716 86 |

1905.

| | Manhattan and The Bronx. | Brooklyn. | Total. |
|----------------------------------|--------------------------------|-----------|-------------|
| Trimming at scows and dumps..... | \$58,028 00 | ..... | \$58,028 00 |
| Incumbrance redemptions | 12,522 55 | 1,6 | |

| | 1904. | | | 1905. | | |
|--------------|-------------|-----------|--------------|-------------|-----------|--------------|
| | Cart Loads. | Net Tons. | Cubic Yards. | Cart Loads. | Net Tons. | Cubic Yards. |
| Ashes..... | 454,180 | 454,180 | 681,280 | 496,790 | 496,790 | 745,180 |
| Rubbish..... | 50,230 | 25,120 | 75,350 | 45,660 | 23,830 | 71,480 |
| Garbage..... | 17,750 | 15,530 | 26,610 | 17,890 | 15,650 | 26,830 |
| | 522,160 | 494,830 | 783,240 | 562,340 | 536,270 | 843,490 |

By Both Department and Permit Carts.

| | 1902. | | | 1903. | | |
|--------------|-------------|-----------|--------------|-------------|-----------|--------------|
| | Cart Loads. | Net Tons. | Cubic Yards. | Cart Loads. | Net Tons. | Cubic Yards. |
| Ashes..... | 2,060,440 | 2,060,440 | 3,175,020 | 2,047,500 | 2,047,500 | 3,150,780 |
| Rubbish..... | 265,480 | 132,740 | 1,675,480 | 330,870 | 165,430 | 2,117,120 |
| Garbage..... | 291,890 | 255,400 | 451,430 | 312,530 | 273,460 | 483,410 |
| | 2,617,810 | 2,448,580 | 5,301,930 | 2,690,800 | 2,486,390 | 5,751,310 |

| | 1904. | | | 1905. | | |
|--------------|-------------|-----------|--------------|-------------|-----------|--------------|
| | Cart Loads. | Net Tons. | Cubic Yards. | Cart Loads. | Net Tons. | Cubic Yards. |
| Ashes..... | 2,157,750 | 2,157,750 | 3,321,820 | 2,232,580 | 2,232,580 | 3,435,650 |
| Rubbish..... | 334,770 | 167,390 | 2,136,870 | 334,460 | 167,230 | 2,135,620 |
| Garbage..... | 314,590 | 257,260 | 486,700 | 351,070 | 307,190 | 543,270 |
| | 2,807,110 | 2,600,400 | 5,945,390 | 2,918,110 | 2,707,000 | 6,114,540 |

| | Miles of Street Cleaned. | Average Sweepers. | Average Carts. |
|-----------|--------------------------|-------------------|----------------|
| 1902..... | 940.1 | 2,476 | a 1,059 |
| 1903..... | 971.1 | 2,514 | b 1,194 |
| 1904..... | 998.7 | 2,454 | c 1,292 |
| 1905..... | 1,017.9 | 2,402 | d 1,299 |

a Brooklyn garbage removed by contractor.

b Brooklyn garbage removed by contractor until June.

c Brooklyn, 6 R. R. ash stations opened in April. All opened in August.

d Brooklyn daily collection began in May.

Expenditures in the Boroughs of Manhattan, The Bronx and Brooklyn.

| | 1902. | 1903. | 1904. | 1905. | Total of Four Years. |
|---|----------------|----------------|----------------|----------------|----------------------|
| General Administration.. | \$31,170 72 | \$31,070 28 | \$37,599 72 | \$37,737 22 | \$137,577 94 |
| Administration | 277,139 39 | 293,217 90 | 302,388 39 | 327,614 25 | 1,200,359 93 |
| Sweeping | 2,090,392 87 | 2,189,002 80 | 2,151,270 09 | 2,137,961 94 | 8,568,627 70 |
| Carting | 1,648,491 35 | 1,721,823 43 | 1,710,737 46 | 1,747,686 66 | 6,828,738 90 |
| Final Disposition of Material, Including Cremation or Utilization.. | 938,663 41 | 916,191 05 | 1,043,858 42 | 1,179,765 00 | 4,078,477 88 |
| Wages, Supplies, Rents and Contingencies... | 158,964 62 | 166,196 39 | 196,063 58 | 231,450 31 | 752,674 90 |
| Total, working accounts.... | \$5,144,822 36 | \$5,317,501 85 | \$5,441,917 66 | \$5,662,215 38 | \$21,566,457 25 |
| New Stock-Plant..... | 4,570 10 | 8,494 56 | 8,695 20 | 22,015 45 | 44,230 31 |
| New Stock or Plant (Bond Issue)..... | 243,430 65 | 329,169 99 | 235,982 74 | 444,234 78 | 1,252,818 16 |
| Snow and Ice..... | 740,994 42 | 498,175 32 | 1,046,250 00 | 11,074 65 | 2,296,494 39 |
| Revenue Bond Fund for Removal of Snow and Ice..... | ..... | ..... | 490,473 57 | 1,704,410 53 | 2,194,884 10 |
| Louisiana Exposition.... | ..... | ..... | 2,500 00 | ..... | 2,500 00 |
| Purchase of Automobiles. Acquisition of Site for and Construction of Stable ..... | ..... | ..... | 4,000 00 | ..... | 4,000 00 |
| | 19,350 00 | 18,247 80 | 2,114 57 | 67,864 97 | 107,577 34 |
| Grand Total.... | \$6,153,167 53 | \$6,172,044 52 | \$7,231,933 74 | \$7,911,815 76 | \$27,468,961 55 |

| | 1902. | 1903. | 1904. | 1905. |
|--|-----------|-----------|-----------|-----------|
| Mileage | 940.1 | 971.1 | 998.7 | 1,017.9 |
| Cart loads of material collected..... | 2,174,990 | 2,163,230 | 2,284,950 | 2,355,770 |
| Cart loads of permit material..... | 442,820 | 527,670 | 522,160 | 562,340 |
| Population | 3,465,998 | 3,531,366 | 3,640,234 | 3,752,734 |
| Increase mileage in 1905 over 1902..... | ..... | 8.27% | 77.8 | ..... |
| Increase cart loads of material collected in 1905 over 1902..... | ..... | 8.31% | 180,780 | ..... |
| Increase cart loads of permit material in 1905 over 1902..... | ..... | 2.70% | 119,520 | ..... |
| Increase cart loads of material disposed of in 1905 over 1902..... | ..... | 11.40% | 300,300 | ..... |
| Increase population in 1905 over 1902..... | ..... | 8.27% | 286,736 | ..... |
| Increase in expenditure in 1905 over 1902..... | ..... | 10.05% | ..... | ..... |
| Cost per capita in 1902 was..... | ..... | ..... | \$1.484 | ..... |
| Cost per capita in 1905 was..... | ..... | ..... | 1.508 | ..... |
| Increase ..... | ..... | ..... | \$0.024 | ..... |

Total increase in percentage of expenditure, 10.05 per cent.
Total increase in percentage of work performed, 27.98 per cent.

MUNICIPAL CIVIL SERVICE COMMISSION.

ELIGIBLE LIST FOR PROMOTION TO FOREMAN, FIRE DEPARTMENT.

| | |
|--|-------|
| Established March 6, 1906. | |
| 1. Farliy, John E., No. 59 Bay Eleventh street, Bath Beach. | 88.88 |
| 2. Field, Charles E., No. 86 Williams avenue, Brooklyn. | 87.16 |
| 3. Cummings, Matthew J., No. 2121 Amsterdam avenue. | 87.00 |
| 4. Carlock, Bernard F., No. 1854 Anthony avenue. | 86.68 |
| 5. Ryan, John M., No. 41 Woodhull avenue, Brooklyn. | 86.28 |
| 6. Teare, Robert J., No. 82 Jane street. | 86.12 |
| 7. Meyers, Henry, No. 351 East Eighty-seventh street. | 86.12 |
| 8. Gaw, John J., Corlear avenue, Kingsbridge. | 86.08 |
| 9. Schlotman, Christian C., No. 318 Lexington avenue, Brooklyn. | 86.08 |
| 10. Griffiths, Charles R., No. 1 Beekman avenue. | 86.04 |
| 11. Burke, Daniel F., No. 170 West Ninety-eighth street. | 85.96 |
| 12. Hyde, Andrew T., No. 211 Monroe street. | 85.88 |
| 13. Ruddy, Michael F., No. 243 East Eighty-third street. | 85.88 |
| 14. Irving, George J., No. 313 West One Hundred and Twenty-seventh street. | 85.84 |
| 15. Kuss, George J., No. 506 West One Hundred and Sixty-second street. | 85.72 |
| 17. Sherlock, James, No. 340 East Fifty-first street. | 85.56 |
| 18. Mooney, James J., Ninety-third street, near Fourth avenue, Brooklyn. | 85.56 |
| 19. Moore, James T., Sixty-eighth street, near Twentieth avenue, Brooklyn. | 85.48 |
| 20. Raab, John W., No. 117A Third street, Elmhurst, L. I. | 85.48 |
| 21. Jones, Walter, No. 667 East One Hundred and Thirty-fifth street. | 85.44 |
| 22. Tissier, Frank J., No. 9 Bond street, Port Richmond, S. I. | 85.36 |
| 23. McCue, Thomas F., No. 414 West Fifty-seventh street. | 85.20 |
| 24. Sullivan, Hy. E., No. 536 East Eighty-ninth street. | 85.16 |
| 25. La Monte, George H., No. 500 West One Hundred and Forty-eighth street. | 85.12 |
| 26. Roach, Daniel F., No. 55 West Eleventh street. | 85.12 |
| 27. Walsh, James J., No. 129 Fifth avenue, Brooklyn. | 85.12 |
| 28. Gorgin, Walter, No. 33 West Forty-third street. | 85.08 |
| 29. O'Brien, John R., No. 188 East End avenue. | 84.92 |
| 30. Kehoe, William, No. 115 West Thirty-third street. | 84.92 |
| 31. Pryor, James, Heath avenue, Kingsbridge. | 84.92 |
| 32. Byrnes, James W., No. 91 Keap street, Brooklyn. | 84.88 |
| 33. Striffler, Frederick W., No. 206 Covert street, Brooklyn. | 84.88 |
| 34. O'Shea, George, No. 89 Sheppard avenue, Brooklyn. | 84.84 |
| 35. Dunn, George, No. 19 Grove street. | 84.80 |
| 36. Brennan, Francis, No. 104 East One Hundred and Eighteenth street. | 84.72 |
| 37. Marshall, Richard J., No. 1207 Degraw street, Brooklyn. | 84.52 |
| 38. Crosby, Patrick J., No. 132 Fleet place, Brooklyn. | 84.44 |
| 39. Robb, Arthur T., No. 77 Pilling street, Brooklyn. | 84.40 |
| 40. E | |

| | | |
|--|-------|--|
| 119. Ford, Edwin | 81.40 | 22071. Henry A. Kratz, No. 1760 Second avenue, attendant. |
| 120. Carlin, Henry, No. 909 East Thirty-fifth street, Brooklyn | 81.36 | 22072. William J. Kelly, No. 450 West One Hundred and Fifty-first street, salesman. |
| 121. Kratochvil, Jos., No. 357 East Fifty-eighth street | 81.32 | 22073. Michael F. Harley, No. 86 Centre street, cashier. |
| 122. Guy, Seymour J., No. 982 Jennings street | 81.32 | 22074. John J. Shea, No. 75 East Second street, beltmaker. |
| 123. Brierton, Thos. F., No. 351 Van Brunt street, Brooklyn | 81.28 | 22075. James A. Burns, No. 337 East Thirty-sixth street, shelfman. |
| 124. Donnelly, Daniel, No. 5 Teasdale place | 81.28 | 22076. William H. Bogart, Jr., No. 675 East One Hundred and Forty-second street, driver. |
| 125. Keely, John F., No. 171 East Ninetieth street | 81.20 | 22077. Silvio Cappetta, No. 649 Union street, Brooklyn, barber. |
| 126. Henry, Walter I., Carson place, Stapleton, S. I. | 81.20 | 22078. Richard R. Byrnes, No. 247 West One Hundred and Twenty-sixth street, harness maker. |
| 127. Nitsch, Richard, No. 224 East One Hundred and Fifteenth street | 81.08 | 22079. James L. Flanagan, No. 195 Main street, Astoria, clerk. |
| 128. Connolly, Joseph, No. 3 Second street, West New Brighton | 81.04 | 22080. August Haack, No. 226 East Eighty-fifth street, shipping clerk. |
| 129. Illig, Rudolph E., Decatur avenue, near Two Hundred and Ninth street | 81.00 | 22081. William M. Haley, No. 112 Gordon street, Stapleton, brakeman. |
| 130. Stothard, Chas., No. 15 North Henry street, Brooklyn | 80.96 | 22082. Abraham Diamond, No. 657a Degraw street, Brooklyn, salesman. |
| 131. Kennedy, Joseph, No. 268 Boulevard, Rockaway, L. I. | 80.96 | 22083. Nicholas J. Macklin, Jr., No. 19 Brownell street, Stapleton, clerk. |
| 132. Garvin, Fredk. W., No. 235 South Fourth street, Brooklyn | 80.96 | 22084. William A. Kelly, No. 181 Bridge street, Brooklyn, paint mixer. |
| 133. Ludgate, Isaac, No. 150 Newell street, Brooklyn | 80.96 | 22085. Harry J. Griffin, No. 177 Oakland street, Brooklyn, woodworker. |
| 134. Boyle, Benj. H., No. 57 Dodge avenue, Arverne | 80.84 | 22086. John F. Maloney, No. 78 Charles street, laborer. |
| 135. Paul, Robert, No. 105 Lamont avenue, Elmhurst | 80.84 | 22087. Eugene A. Rodgers, No. 470 Henry street, Brooklyn, wireman. |
| 136. Rivers, Geo. M., No. 597 Tenth avenue | 80.80 | 20088. Joseph O. Raab, No. 272 Irving avenue, Brooklyn, clerk. |
| 137. Malliband, John, No. 44 Lewis avenue, Brooklyn | 80.80 | 22089. Patrick Lynch, No. 374 Ralph street, Brooklyn, groom. |
| 138. Roche, Wm. H., No. 317 East Ninetieth street | 80.76 | 22090. Louis Reichhold, No. 433 Kosciusko street, Brooklyn, pianos. |
| 139. Finnell, John F., No. 229 East Sixty-seventh street | 80.72 | 22091. Thomas B. Moore, No. 571 Park avenue, clerk. |
| 140. Lakesstream, Hy., No. 1477 Webster avenue | 80.72 | 22092. John H. Pierce, No. 1629 Park avenue, plumber. |
| 141. Fagan, Edw. J., No. 766 Amsterdam avenue | 80.68 | 22093. James Eadie, No. 617 Morgan avenue, Brooklyn, weigher. |
| 142. O'Connor, Daniel, One Hundred and Eighty-third street and Jerome avenue | 80.68 | 22094. Warren E. Burrows, No. 49 Hart street, Brooklyn, painter. |
| 143. McGrath, Reuben, No. 32 King street | 80.68 | 22095. Ernest J. Siegrist, No. 449 Union street, Brooklyn, United States service. |
| 144. Fitzmaurice, Danl. P., No. 149 West Sixteenth street | 80.64 | 22096. Patrick J. Morgan, No. 257 Eckford street, Brooklyn, helper. |
| 145. Tiernan, James J., No. 280 St. Ann's avenue | 80.60 | 22097. Jacob C. Weber, No. 141 Troutman street, Brooklyn, produce peddler. |
| 146. Whalen, James, No. 137 Engert avenue, Brooklyn | 80.60 | 22098. John E. Haddock, No. 536 Columbia street, Brooklyn, salesman. |
| 147. O'Neill, John J., Kane avenue, Rockaway Beach | 80.52 | 22099. Charles H. Smith, No. 489 St. Marks avenue, Brooklyn, hatter. |
| 148. Tritenbach, Geo., No. 452 Amsterdam avenue | 80.48 | 22100. Herman A. Woltman, Jr., No. 1289 Nostrand avenue, Brooklyn, driver. |
| 149. Burke, Thos. F., Two Hundred and Thirty-seventh street and Van Cortlandt avenue | 80.40 | 22101. Arthur H. Ebeling, Lynbrook, L. I., clerk. |
| 150. Sheridan, Thos., No. 316 West Thirty-sixth street | 80.36 | 22102. Harry A. Jones, No. 214 East Forty-fifth street, baker. |
| 151. Way, Chas. F., No. 717 Manhattan avenue | 80.36 | 22103. Ernest L. Scott, No. 65 Stone avenue, Brooklyn, detective. |
| 152. Corr, John H., No. 432 East Fifty-sixth street | 80.36 | 22104. Edward W. Schriever, No. 231 East One Hundred and Twenty-sixth street, clerk. |
| 153. Tompkins, Walter H., No. 766 Amsterdam avenue | 80.28 | 22105. Thomas M. Dougherty, No. 282 Washington avenue, Parkville, Brooklyn, machinist. |
| 154. Uster, Rudolph J., East Ninety-sixth street, Canarsie, near Hoyt's lane | 80.28 | 22106. Henry F. Williams, No. 421 Humboldt street, Brooklyn, stock clerk. |
| 155. Smith, Frederic, No. 648 Blackwell street, Astoria | 80.20 | 22107. John H. Kavanagh, No. 627 President street, Brooklyn, laborer. |
| 156. Byrnes, Jas. J., No. 200 Second avenue | 80.20 | 22108. Thomas J. Wedick, No. 2429 Eighth avenue, collector. |
| 157. Jacobs, Chas., No. 32 Amethyst street, Van Nest | 80.16 | 22109. James J. Sullivan, No. 179 Calyer street, Brooklyn, iron moulder. |
| 158. Curran, Corn., No. 216 Herkimer street, Brooklyn | 80.16 | 22110. John F. Farley, No. 338 Bay Ridge avenue, Brooklyn, printer. |
| 159. Meehan, Edw., No. 17 East One Hundred and First street | 80.00 | 22111. Washington G. Baker, No. 774 East One Hundred and Sixty-fifth street, driver. |
| 160. Heath, Chas., No. 878 East Thirty-fourth street, Brooklyn | 80.00 | 22112. Henry Damm, No. 306 East Twenty-fifth street, pipe fitter. |
| 161. Donovan, John B., No. 657 Henry street, Brooklyn | 80.00 | 22113. Edward M. Bihlman, No. 644 Columbus avenue, waiter. |
| 162. Mahoney, Mich., Boston avenue, Kingsbridge | 80.00 | 22114. Thomas Heaney, No. 1811 Lexington avenue, rotary tender. |
| 163. Hughes, John, No. 99 Wooster street | 80.00 | 22115. Michael G. King, No. 776 East One Hundred and Sixty-fourth street, clerk. |
| 164. Gorman, John, No. 341 Fourteenth street, Brooklyn | 80.00 | 22116. James P. Fagan, No. 229 East Eighty-fifth street, brakeman. |
| 165. Dougherty, Wm., No. 223 Lexington avenue, Brooklyn | 80.00 | 22117. Joseph P. Faust, No. 341 East Ninetieth street, special officer. |
| 166. Kraft, Quincy J., No. 35 Montrose avenue, Brooklyn | 80.00 | 22118. William M. Burns, No. 9 Lloyd street, Brooklyn, entry clerk. |
| 167. Mitchell, Thos., No. 23 Manhattan avenue | 80.00 | 22119. James McConville, No. 171 Bedford avenue, Brooklyn, clerk. |
| 168. Smalley, Geo. H., No. 427 West Forty-seventh street | 80.00 | 22120. George H. Hoffmire, No. 537 Courtlandt avenue, The Bronx, collector. |
| 169. Pitzer, John J., Fordham street, City Island | 80.00 | 22121. Thomas S. Carlin, No. 909 East Thirty-fifth street, Brooklyn, hatter. |
| 170. Fagan, Corn. G., No. 181 South Second street, Brooklyn | 80.00 | 22122. Joseph P. Ryan, No. 400 East Twenty-third street, cloth sponger. |
| 171. Lynch, Geo. J., No. 126 West Sixty-first street | 80.00 | 22123. David E. Brough, No. 70 East One Hundred and Thirty-first street, iron worker. |
| 172. Pratt, Geo. W., No. 139 Division avenue, Brooklyn | 80.00 | 22124. Sterling E. Dance, No. 252 West Fifty-third street, messenger. |
| 173. Devine, Wm., C., No. 512 Eleventh street, Brooklyn | 80.00 | 22125. John F. Rooney, No. 114 East Ninetieth street, electrician. |
| 174. O'Connell, Danl. P., No. 2465 Cambreling avenue, The Bronx | 80.00 | 22126. Edward Walsh, No. 4415 Third avenue, stableman. |
| 175. Kane, John C., No. 850 Bedford avenue, Brooklyn | 80.00 | 22127. Theodore A. Havens, No. 330 Rodney street, Brooklyn, clerk. |
| 176. Eckhart, Edw. F., No. 323 East Sixty-ninth street | 80.00 | 22128. George D. Fish, No. 300 West One Hundred and Fifty-third street, corporal. |
| 177. Hamilton, Wm. J., No. 80 Elm street, Corona | 80.00 | 22129. Daniel J. McCusken, No. 247 Weirfield street, Brooklyn, driver. |
| 178. Boyd, Alex., No. 410 West Forty-third street | 80.00 | 22130. William J. Greeley, No. 579 East One Hundred and Fifty-sixth street, clerk. |
| 179. Lynch, Matthew, No. 699 Wythe avenue, Brooklyn | 80.00 | 22131. William Atkiss, No. 17 Cherry street, Brooklyn, carpenter. |
| 180. Regan, James A., No. 378 Madison street | 80.00 | 22132. Thomas H. Fitzsimmons, No. 283 Avenue A., driver. |
| 181. Enbekant, Chas., Egbert avenue, West New Brighton | 80.00 | 22133. John P. Dilg, Rossville, S. I., machinist. |
| 182. Owens, Frank L., No. 401 Henry street, Brooklyn | 80.00 | 22134. John V. McGuiness, No. 464 Eighth avenue, collector. |

F. A. SPENCER, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION.

APPLICATIONS FILED FOR PATROLMAN.

| |
|--|
| 22025. Albert Kolson, No. 499 Clinton street, Brooklyn, soldier. |
| 22026. Thomas Flynn, No. 53 Wilson street, Brooklyn, teamster. |
| 22027. Henry Luhrs, No. 691 Crescent street, Long Island City, letter carrier. |
| 22028. Alexander Matier, No. 358 Richmond terrace, New Brighton, driver. |
| 22029. Thomas J. McKiernan, No. 27 East One Hundred and Thirty-first street, truckman. |
| 22030. John J. McGurk, No. 32 St. Mark's place, letter carrier. |
| 22031. William J. Kelly, No. 74 Fulton street, Brooklyn, driver. |
| 22032. John T. Gannon, Fort Hamilton, Brooklyn, soldier. |
| 22033. Lawrence Neville, No. 215 East Fifty-third street, hostler. |
| 22034. James Conway, No. 223 East Fifty-ninth street, checker. |
| 22035. Martin J. Lally, No. 301 West Fifty-third street, chauffeur. |
| 22036. Jeremiah P. Daly, No. 141 West One Hundred and Fifth street, electrician. |
| 22037. Chester T. Masterson, No. 253 Grand avenue, Brooklyn, agent. |
| 22038. John F. Storin, No. 287 Wyckoff street, Brooklyn, clerk. |
| 22039. Charles A. Newell, No. 653 Bedford avenue, Brooklyn, foreman. |
| 22040. John Peat, No. 414 West Fifty-seventh street, carpenter. |
| 22041. David H. Kennedy, No. 952 Bergen street, Brooklyn, conductor. |
| 22042. William B. Nye, No. 371 Bleeker street, engineer. |
| 22043. James A. Maloney, No. 427 Willoughby avenue, Brooklyn, driver. |
| 22044. Harry B. McLean, No. 648 Amsterdam avenue, butcher. |
| 22045. Louis W. Meyer, No. 296 Henry street, teamster. |
| 22046. James Donnelly, No. 75 Bank street, laborer. |
| 22047. John T. Brady, No. 7 West Sixty-fifth street, pier builder. |
| 22048. George H. Cox, No. 122 East One Hundred and Twenty-third street, clerk. |
| 22049. Christian A. Schmidt, No. 64 Erasmus street, Brooklyn, driver. |
| 22050. George J. Weppeler, No. 247 East Thirty-sixth street, salesman. |
| 22051. James A. Green, No. 109 Prospect avenue, Brooklyn, ironworker. |
| 22052. John W. Kilroy, No. 555 Seventh street, Buffalo, Erie County, N. Y., athletic instructor. |
| 22053. John J. Fitzpatrick, No. 642 Water street, driver. |
| 22054. William M. Lanigan, No. 525 West Twentieth street, teamster. |
| 22055. Frederick W. Lehmann, No. 407 East Eighty-first street, metal spinner. |
| 22056. Joseph Parker, No. 30 Third street, Brooklyn, salesman. |
| 22057. Robert Wood, No. 464 North street, Evergreen, conductor. |
| 22058. William M. McDonough, No. 1245 Webster avenue, driver. |
| 22059. Anthony J. Fischer, No. 500 West One Hundred and Thirty-first street, plumber. |
| 22060. Louis C. Schroeder, No. 870 Macon street, Brooklyn, cloth cutter. |
| 22061. Henry E. Freimann, Jr., No. 31 Fingerboard road, Rosebank, S. I., storekeeper. |
| 22062. John J. Kirk, No. 7204 Third avenue, Brooklyn, motorman. |
| 22063. John J. Garrity, No. 414 West Twenty-ninth street, clerk. |
| 22064. George W. J. Heron, No. 241 East Eighty-first street, clerk. |
| 22065. David P. Conway, No. 165 Dupont street, Brooklyn, optician. |
| 22066. Edward F. Gross, No. 170 Hopkinson avenue, Brooklyn, boiler maker. |
| 22067. George H. Lent, Grand and Grafton avenues, Woodhaven, Queens, lather. |
| 22068. Philip W. Lerch, Jr., No. 762 German place, clerk. |
| 22069. Richard K. Fox, No. 545 South Ninth avenue, Mount Vernon, oiler. |
| 22070. William A. Brazil, No. 725 Columbus avenue, driver. |

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| 22071. Henry A. Kratz, No. 1760 Second avenue, attendant. | 22072. William J. Kelly, No. 450 West One Hundred and Fifty-first street, salesman. |
| 22073. Michael F. Harley, No. 86 Centre street, cashier. | 22074. John J. Shea, No. 75 East Second street, beltmaker. |
| 22075. James A. Burns, No. 337 East Thirty-sixth street, shelfman. | 22076. William H. Bogart, Jr., No. 675 East One Hundred and Forty-second street, driver. |
| 22077. Silvio Cappetta, No. 649 Union street, Brooklyn, barber. | 22078. Richard R. Byrnes, No. 247 West One Hundred and Twenty-sixth street, harness maker. |
| 22079. James L. Flanagan, No. 195 Main street, Astoria, clerk. | 22080. August Haack, No. 226 East Eighty-fifth street, shipping clerk. |
| 22081. William M. Haley, No. 112 Gordon street, Stapleton, brakeman. | 22082. Abraham Diamond, No. 657a Degraw street, Brooklyn, salesman. |
| 22083. Nicholas J. Macklin, Jr., No. 19 Brownell street, Stapleton, clerk. | 22084. William A. Kelly, No. 181 Bridge street, Brooklyn, paint mixer. |
| 22085. Harry J. Griffin, No. 177 Oakland street, Brooklyn, woodworker. | 22086. John F. Maloney, No. 78 Charles street, laborer. |
| 22087. Eugene A. Rodgers, No. 470 Henry street, Brooklyn, wireman. | 22088. Joseph O. Raab, No. 272 Irving avenue, Brooklyn, clerk. |
| 22089. Patrick Lynch, No. 374 Ralph street, Brooklyn, groom. | 22090. Louis Reichhold, No. 433 Kosciusko street, Brooklyn, pianos. |
| 22091. Thomas B. Moore, No. 571 Park avenue, clerk. | 22092. John H. Pierce, No. 1629 Park avenue, plumber. |
| 22093. John H. Pierce, No. 1629 Park avenue, plumber. | 22094. James Eadie, No. 617 Morgan avenue, Brooklyn, weigher. |
| 22095. Ernest J. Siegrist, No. 449 Union street, Brooklyn, United States service.</ | |

22186. George F. Poole, No. 3 Mangin street, driver.
 22187. John Wenderoth, No. 424 East Eighty-third street, driver.
 22188. James F. Pelham, No. 48 Wolcott street, Brooklyn, driver.
 22189. Harry R. Purnhagen, No. 418 East Eighty-fourth street, driver.
 22190. Joseph F. Glacken, No. 42 North Oxford street, Brooklyn, carpet clerk.
 22191. Daniel F. Williams, No. 365 South First street, Brooklyn, gas meter inspector.
 22192. James J. Nallin, No. 109 President street, Brooklyn, collector.
 22193. Peter Achtziger, No. 147 Diamond street, Brooklyn, switch repairer.
 22194. Charles E. Schultz, No. 310a Twenty-second street, Brooklyn, watchman.
 22195. James F. Fallon, No. 529 Fifth avenue, Brooklyn, driver.
 22196. Harry F. Miller, No. 49 King street, driver.
 22197. James F. Rossel, No. 209 Twenty-seventh street, Brooklyn, machinist.
 22198. William Elberding, No. 28 Beach street, inspector.
 22199. Edward J. Kolgen, No. 224 Woodward avenue, Ridgewood Heights, Brooklyn, machinist.
 22200. Andrew Anderson, No. 1280 Greene avenue, Brooklyn, label cutter.
 22201. George Chandler, Jr., No. 303 Humboldt street, Brooklyn, printing.
 22202. Charles Siedenburg, No. 140 North Sixth street, Brooklyn, painter.
 22203. Ainslie V. Oettinger, No. 601 Bainbridge street, Brooklyn, salesman.
 22204. William A. Smith, No. 596 Leonard street, Brooklyn, iron worker.
 22205. Edward J. Fagan, No. 95 North Eighth street, Brooklyn, blacksmith.
 22206. Charles Behringer, No. 826 Park avenue, Brooklyn, steamfitter.
 22207. Hugh W. Walsh, No. 201 Wyckoff avenue, Brooklyn, assistant gardener.
 22208. Charles J. Flanigan, No. 31 Lawton street, Brooklyn, gasfitter.
 22209. John Dyckman, No. 643 East One Hundred and Fifty-first street, painter.
 22210. Richard V. Conway, No. 165 Dupont street, Brooklyn, plumber.
 22211. Michael J. Donahue, No. 88 Milton street, Brooklyn, salesman.
 22212. Samuel Sherer, Fourth avenue and Eighteenth street, College Point, Queens, rubber worker.
 22213. Joseph A. Devine, No. 108 Cumberland street, Brooklyn, shipwright.
 22214. George Christopher, No. 571 DeKalb avenue, Brooklyn, driver.
 22215. Joseph A. Bannon, No. 1032 Lorimer street, Brooklyn, bookkeeper.
 22216. Joseph A. Weekes, No. 272 Wyckoff street, Brooklyn, packer.
 22217. Conrad M. Kurz, No. 15 Beach street, Brooklyn Hills, pressman.
 22218. John Klappstatter, No. 102 East Seventh street, porter.
 22219. Harry W. Webb, No. 251 Woodbine street, Brooklyn, conductor.
 22220. William J. Kerins, No. 12 Garnet street, Brooklyn, moulder.
 22221. William J. Ryan, No. 523 West Forty-third street, driver.
 22222. Frank T. Fallon, No. 311 East Sixty-ninth street, City, driver.
 22223. John J. Walther, No. 468 West Thirty-fourth street, clerk.
 22224. Orville C. Hoffman, Selkirk, N. Y., telegraph operator.
 22225. Charles Kreidemacker, No. 418 Central avenue, Brooklyn, electrician.
 22226. Rudolph J. Stoeck, No. 424 East Seventy-sixth street, bagmaker.
 22227. Robert M. Davies, No. 233 West Fifteenth street, clerk.
 22228. William H. Brassel, No. 642 East One Hundred and Fifty-third street, machinist.
 22229. William J. O'Neill, No. 163 West One Hundred and Twenty-ninth street, driver.
 22230. James F. Donovan, No. 4 Jones street, box maker.
 22231. Daniel F. Hayes, No. 224 East Seventy-sixth street, clerk.
 22232. John Ziegler, No. 356 East Seventy-second street, real estate.
 22233. James E. F. Smith, No. 246 West Tenth street, tea clerk.
 22234. Joseph F. Bulger, No. 771 East One Hundred and Seventy-third street, clerk.
 22235. Charles H. Koenig, No. 8 Steuben street, Stapleton, carpenter.
 22236. William H. Fleming, No. 222 East Forty-ninth street, conductor.
 22237. William R. Ashmuth, No. 162 West Sixty-first street, report clerk.
 22238. Harry Korndoerfer, No. 401 East One Hundred and Seventeenth street, expressman.
 22239. Harry Reis, No. 636 East One Hundred and Thirty-eighth street, assistant.
 22240. Reon Boerum, No. 1 Josephine street, Richmond, motorman.
 22241. Isidor Raphael, No. 277 East Tenth street, clerk.
 22242. James J. Grady, No. 345 Sackett street, Brooklyn, route driver.
 22243. Albert H. Sucher Pfohl, No. 939 Fulton street, Brooklyn, butcher.
 22244. James J. Kelly, No. 438 West Fifty-eighth street, clerk.
 22245. Frank Bopp, No. 98 Eckford street, Brooklyn, deckhand.
 22246. John J. McKillop, No. 163 India street, Brooklyn, assistant engineer.
 22247. James J. Mullaney, No. 252 West Houston street, teamster.
 22248. Edward J. Kern, Avenue B, Unionport, carpenter.
 22249. August Hegenstein, No. 218 East One Hundred and Twenty-second street, compositor.
 22250. Joseph McElroy, No. 84 Bradford avenue, Flushing, bill poster.
 22251. Edward J. Rorke, No. 397 State street, Brooklyn, clerk.
 22252. Joseph Willoughby, No. 1735 Madison avenue, stagehand.
 22253. Christopher Lynam, State Hospital, Central Islip, fireman.
 22254. David J. Foley, No. 138 New York avenue, Richmond, clerk.
 22255. Peter P. Corcoran, No. 509 West Twenty-sixth street, teamster.
 22256. Valentine P. Schneider, No. 756 East One Hundred and Thirty-eighth street, fisherman.
 22257. Thomas A. McElligott, No. 510 West Twenty-sixth street, laborer.
 22258. Michael J. McGeough, No. 506 West One Hundred and Forty-fifth street, guard.
 22259. Frederick W. Schaefer, No. 15 Leonard street, porter.
 22260. Charles J. Kohler, No. 1642 Forty-seventh street, Brooklyn, cabinet maker.
 22261. Joseph F. Dittmar, Jamaica and Woodhaven avenues, Woodhaven, Queens, dumb waiters.
 22262. Michael J. Diskin, No. 462 Amsterdam avenue, grocery clerk.
 22263. Michael J. Mulvey, No. 1015 DeKalb avenue, Brooklyn, feeder.
 22264. William P. Holmes, No. 300 West One Hundred and Forty-ninth street, driver.
 22265. Charles J. McElleney, No. 223 Pulaski street, Brooklyn, collector.
 22266. John E. Sauer, No. 22 Rush street, Brooklyn, mold maker.
 22267. William H. Baker, Jr., New Utrecht and Fourteenth avenues, Brooklyn, driver.
 22268. Albert M. Raynor, No. 439 Wythe avenue, Brooklyn, bridgeman.
 22269. Robert A. Herrington, No. 447 West Forty-eighth street, iceman.
 22270. William Geis, No. 170 Huntington street, Brooklyn, clerk.
 22271. William E. O'Connor, No. 298 First street, Brooklyn driver.
 22272. William B. Kirk, No. 200 West One Hundred and Forty-fourth street, salesman.
 22273. Jacob Eschenfelder, Jr., No. 535 West Fifty-ninth street, clerk.
 22274. Edward J. Meehan, No. 169 Willis avenue, The Bronx, teamman.
 22275. James V. Riordan, No. 750 East One Hundred and Forty-second street, driver.
 22276. Herbert H. Welton, No. 52 East Forty-first street, clerk.
 22277. Ferdinand Dzinba, No. 330 Alexander avenue, manager.
 22278. Thomas F. Lynott, No. 182 Lynch street, Brooklyn, glass cutter.
 22279. George Stiber, No. 160 Ten Eyck street, Brooklyn, awning maker.
 22280. Matthew Tanzer, No. 718 Evergreen avenue, Brooklyn, receiving clerk.
 22281. Frank Duffy, No. 385 Grand street, Brooklyn, driver.
 22282. Edward J. Sullivan, No. 25 Bethune street, clerk.
 22283. James Godley, No. 168 Barclay street, Flushing, marble polisher.
 22284. Irving J. LaMontagne, No. 320 West Twenty-fifth street, packer.
 22285. Edward Lawless, No. 212 East Sixty-fifth street, coachman.
 22286. Louis Fried, No. 106 East One Hundred and Tenth street, machinist.
 22287. Michael Hannafin, No. 212 East Ninety-fifth street, motorman.
 22288. Michael Mulvihill, No. 179 East One Hundred and Eleventh street, oiler.
 22289. Dennis J. Healy, No. 843 East One Hundred and Forty-first street, clerk.
 22290. Edward Marryatt, No. 32 St. Mark's place, Brooklyn, bookkeeper.
 22291. James Egan, No. 1322 Second avenue, clerk.
 22292. Martin M. Noonan, No. 66 East One Hundred and Twenty-second street, clerk.
 22293. Michael McInerney, No. 2118 Third avenue, butcher.
 22294. William Enright, No. 1621 Lexington avenue, motorman.
 22295. August Dingfeld, No. 3 Nostrand avenue, Brooklyn, navy.
 22296. Thomas Driver, No. 29 Perry street, horseshoer.
 22297. Gustav H. Brockelman, No. 24 Lincoln avenue, Rockaway Beach, L. I., carpenter.
 22298. William Herlihy, No. 157 East Ninety-ninth street, motorman.
 22299. Joseph J. Carney, No. 233 Pacific street, Brooklyn, salesman.
 22300. Thomas Daly, No. 215 East One Hundred and First street, porter.
 22301. Matthew Moloney, No. 97 Russell street, Brooklyn, moulder.

22302. Alfred Winter, No. 521 East Eighty-first street, metal worker.
 22303. Simon P. Gillis, No. 1610 Lexington avenue, carpenter.
 22304. Henry Baker, Nos. 609 and 611 Metropolitan avenue, Brooklyn, grocer.
 22305. Joseph B. McNamara, No. 179 West One Hundred and First street, driver.
 22306. Harry J. McCormack, No. 166 East Ninetieth street, electrician.
 22307. Charles M. Rumble, No. 399 Central avenue, Brooklyn, electric fitter.
 22308. Patrick F. McGrath, No. 36 Parker street, Yonkers, mason.
 22309. Morris Rosenfeld, No. 1126 Myrtle avenue, Brooklyn, driver.
 22310. Edward Walther, No. 368 Hamburg avenue, Brooklyn, watchcase maker.
 22311. Neil M. McLean, Jr., No. 875 Gates avenue, Brooklyn, ironworker.
 22312. Frederick H. Miller, No. 276 Central avenue, Brooklyn, cutter.
 22313. Bernard Johnston, No. 305 Van Brunt street, Brooklyn, boilermaker.
 22314. Jerome J. O'Connor, No. 4 East One Hundred and Twelfth street, clerk.
 22315. Henry A. Fairclough, No. 554 East One Hundred and Fifty-fourth street, waterproofer.
 22316. Samuel J. Winters, No. 808 East Sixth street, driver.
 22317. Edward Lingham, No. 200 Kent street, Brooklyn, core maker.
 22318. Joseph P. Hock, No. 1073 Home street, fire patrolman.
 22319. Henry Slevin, No. 102 West Seventy-fifth street, watchman.
 22320. Daniel J. Flanagan, No. 26 Cherry street, clerk.
 22321. Murray Kupfer, No. 254 Delancey street, driver.
 22322. John A. Pastorini, No. 122 West Twentieth street, clerk.
 22323. William C. Degan, No. 229 Tenth avenue, agent.
 22324. John Holzapfel, No. 510 West One Hundred and Sixty-seventh street, porter.
 22325. John J. Harrison, No. 470 East One Hundred and Eighty-fourth street, driver.
 22326. Fred Wedinger, No. 733 Forty-third street, Brooklyn, driver.
 22327. Charles N. Fudenske, No. 240 Floyd street, Brooklyn, driver.
 22328. John A. Halliday, No. 108 East Twelfth street, clerk.
 22329. Thomas Dugan, No. 738 Second avenue, Fire Department.
 22330. Joseph P. Kommer, No. 147 North Sixth street, Brooklyn, helper.
 22331. Charles A. Renaud, No. 325 West Thirteenth street, plumber.
 22332. Henry Koltzan, No. 133 Grand street, Brooklyn, driver.
 22333. James F. Dunne, No. 590 Driggs avenue, Brooklyn, janitor.
 22334. James L. Mullin, No. 498 Herkimer street, Brooklyn, painter.
 22335. Gustav Stiles, No. 422 Knickerbocker avenue, Brooklyn, driver.
 22336. James C. Moniz, No. 118 Hooker street, Brooklyn, operator.
 22337. John E. McNally, No. 331 Graham avenue, Brooklyn, driver.
 22338. Max J. Knoepfle, No. 101 Noble street, Brooklyn, woodworker.
 22339. Thomas F. Blaney, No. 194 Oakland street, Brooklyn, driver.
 22340. John Carstens, Jr., No. 1738 Madison avenue, trainman.
 22341. George C. Schultz, No. 1700 Madison avenue, driver.
 22342. Roy O. Wells, No. 555 East One Hundred and Fifty-eighth street, steamfitter.
 22343. William J. Meagher, No. 255 West Nineteenth street, clerk.
 22344. Edward J. Martin, No. 132 Second place, Brooklyn, plumber.
 22345. John H. Romer, No. 245 Cherry street, pressman.
 22346. Dennis J. O'Neil, No. 242 Sackett street, Brooklyn, helper.
 22347. Bernard F. Lee, No. 175 Nevins street, Brooklyn, conductor.
 22348. James Flynn, No. 698 East One Hundred and Forty-sixth street, tinsmith.
 22349. Isaiah Butcher, No. 219 North Henry street, Brooklyn, butcher.
 22350. James H. Woods, No. 687 East One Hundred and Thirty-sixth street, horse-shoer.
 22351. Cormack Faulkner, No. 442 West Twenty-ninth street, painter.
 22352. Andrew R. Dwyer, No. 565 Tenth avenue, driver.
 22353. Joseph Pawlowsky, No. 187 Chauncey street, Brooklyn, waiter.
 22354. John F. Allen, No. 731 Fortieth street, Brooklyn, salesman.
 22355. Stephen T. Powers, No. 454 West Seventeenth street, stenographer.
 22356. George Schudt, No. 336 West Seventeenth street, laborer.
 22357. William J. J. Price, No. 130 Cherry street, fisherman.
 22358. Charles G. Prael, No. 86 Morton street, bath attendant.
 22359. Irvin L. Mills, Audalia, Sullivan County, farming.
 22360. William K. Bierman, No. 128 East One Hundred and Twelfth street, conductor.
 22361. Charles B. Ratz, No. 577 West One Hundred and Thirtieth street, steamfitter.
 22362. Florence C. Kanfle, No. 131 Dupont street, Brooklyn, driver.
 22363. Frederick J. Hirschmann, No. 391 Ralph street, Brooklyn, salesman.
 22364. John C. Cordes, No. 126 Grove street, Brooklyn, truck driver.
 22365. Thomas W. O'Brien, No. 142 Patchen avenue, Brooklyn, manager.
 22366. Dennis J. Heffernan, No. 263 Columbus avenue, helper.
 22367. James Kennedy, No. 109 East One Hundred and Twenty-sixth street, stage hand.
 22368. William M. Mangan, No. 72 East Thirty-fourth street, watchman.
 22369. George H. R. Miller, No. 12 Barrow street, clerk.
 22370. Henry E. Eberhardt, No. 603 Washington street, truck driver.
 22371. James J. Marron, Nelson avenue, near One Hundred and Seventieth street, gardener.
 22372. Julian H. Barlow, No. 19 Hudson avenue, Brooklyn, driver.
 22373. Daniel P. Weirich, No. 406 Atlantic avenue, Brooklyn, baker.
 22374. Frank Netzer, No. 98 Henry street, Brooklyn, soldier.
 22375. William P. Cashin, No. 128 Hudson street, clerk.
 22376. Charles E. Beyer, No. 522 Humboldt street, Brooklyn, ironworker.
 22377. Alfred D. Bister, No. 168a First avenue, letter carrier.
 22378. John J. Ray, No. 426 West One Hundred and Twenty-fifth street, clerk.
 22379. Thomas R. Ryan, Jr., Canarsie lane, near East Ninety-second street, Brooklyn, motorman.
 22380. James C. Campbell, No. 309 West One Hundred and Twentieth street, driver.
 22381. William J. Curley, No. 447 Union street, Brooklyn, manager.
 22382. Walter B. Weaver, No. 4 Ridge place, agent.
 22383. John Ford, No. 206 West One Hundred and Fourteenth street, traveler.
 22384. Max Vigdor, No. 47 Nassau street, Brooklyn, salesman.
 22385. Walter J. Davenport, No. 422 West Twenty-second street, clerk.
 22386. John N. Smith, No. 322 East Eighty-fifth street, stock handler.
 22387. James F. Geraghty, No. 841 East One Hundred and Thirty-sixth street, fireman.
 22388. John J. Gillen, No. 108 Rodney street, Brooklyn, buyer.
 22389. George McCunnigham, No. 541 Canal street, truckman.
 22390. Kyrie D. Clemens, No. 400 Riverside avenue, superintendent.
 22391. Bryan O'Connor, No. 38 Downing street, laborer.
 22392. Andrew Santora, No. 672 East One Hundred and Sixty-third street, painter.
 22393. John L. McMahon, Dean street, Van Nest, electrician.
 22394. Joseph Hegarty, No. 323 Prospect avenue, Brooklyn, painter.
 22395. John A. O'Rourke, No. 401 East Sixtieth street, driver.
 22396. George H. Colligan, No. 154 Nassau street, Brooklyn, driver.
 22397. Gilsey H. Meding, Long Island City, Queens, clerk.
 22398. Bartholomew J. Condon, No. 387 Prospect avenue, Brooklyn, driver.
 22399. Walter Mitchell, No. 244 Nineteenth street, Brooklyn, milkman.
 22400. Michael J. Moran, No. 292 Court street, Brooklyn, batteryman.
 22401. Edward J. Phair, No. 282 Mulberry street, teamster.
 22402. Frederick C. Schlick, No. 49 West Ninety-eighth street, navy.
 22403. Joseph Bentley, No. 225 Twenty-fourth street, Brooklyn, riveter.
 22404. William M. Robinson, No. 531 East One Hundred and Thirty-fifth street, floatman.
 22405. Joseph M. McGowan, No. 245 East Ninety-fourth street, driver.
 22406. Bernard J. Buggeln, No. 70 Watts street, driver.
 22407. John Brawley, Jr., No. 130 West One Hundred and Seventeenth street, machinist.
 22408. Alfred D. Ryan, No. 2519 Washington avenue, laborer.
 22409. Daniel M. Redmond, No. 854 Belmont avenue, Brooklyn, plasterer.
 22410. Frank Clasen, No. 768 Columbus avenue, driver.
 22411. William Reith, Fifth street, Avenues C and D, Unionport, plumber.
 22412. Philip McKeen, No. 49 Third street, Brooklyn, truckman.
 22413. Harry S. Millar, No. 395 Logan street, Brooklyn, printer.

22414. Timothy J. Brosnan, No. 430 East Fourteenth street, porter.
 22415. John A. Hocking, No. 209 Pacific street, Brooklyn, plumber's helper.
 22416. Thomas F. Morrison, No. 140 Richmond turnpike, motorman.
 22417. James Whelan, No. 28 Grand street, Brooklyn, driver.
 22418. William W. Lewis, No. 300 West Fifty-third street, driver.
 22419. Thomas J. Brown, No. 512 West Fifty-seventh street, milk driver.
 22420. James F. Walker, No. 107 Boerum place, Brooklyn, silversmith.
 22421. Edward Birch, No. 28 Grand street, Brooklyn, handyman.
 22422. James J. Phair, No. 931a Jefferson avenue, Brooklyn, clerk.
 22423. Charles A. Hopkins, No. 465 Shepherd avenue, Brooklyn, iron worker.
 22424. William J. Walsh, No. 197 Sullivan street, Brooklyn, salesman.
 22425. George H. McDonald, No. 443 Logan street, Brooklyn, waiter.
 22426. Phillip Scheppeler, No. 707 Ninth avenue, chauffeur.
 22427. Michael Lawless, No. 1626 Amsterdam avenue, motorman.
 22428. Elmer E. Marshall, No. 30 Third street, Brooklyn, driver.
 22429. Charles A. Horn, No. 504 Marcy avenue, Brooklyn, newsdealer.
 22430. Joseph F. Brady, No. 234 Adams street, Brooklyn, journeyman.
 22431. Charles Neidig, No. 500 West Fifty-sixth street, butcher.
 22432. Frederick J. Daub, No. 17 Kossuth place, Brooklyn, scroll sawyer.
 22433. Charles F. J. Flick, No. 239 East Fifty-eighth street, saw maker.
 22434. Augustine J. Fenton, No. 80 Woodhull street, Brooklyn, motorman.
 22435. John F. Boland, No. 281 Hooper street, Brooklyn, clerk.
 22436. August P. Anger, No. 1239 Putnam avenue, Brooklyn, clerk.
 22437. William Costello, No. 313 West Nineteenth street, hatter.
 22438. William G. Mains, No. 876 Herkimer street, Brooklyn, clerk.
 22439. William F. Wolfe, No. 214 East Tenth street, clerk.
 22440. John C. Renner, No. 1969 Webster avenue, plumber.
 22441. Terence J. Mills, No. 498 Myrtle avenue, Brooklyn, salesman.
 22442. William Doughty, No. 489 Graham avenue, Brooklyn, driver.
 22443. James J. Reilly, No. 244 East Seventy-first street, conductor.
 22444. Frank Engel, No. 68 Ten Eyck street, Brooklyn, clerk.
 22445. Hugh M. McCarthy, No. 23 Manhasset place, Brooklyn, inspector.
 22446. Henry Fritz, No. 114 East One Hundred and Nineteenth street, driver.
 22447. John G. Ihnen, No. 146 Vanderbilt avenue, Richmond, driver.
 22448. Robert B. McKenzie, No. 119 South street, salesman.
 22449. Edgar B. Tallman, No. 888 Greene avenue, Brooklyn, salvage corps.
 22450. William Swift, No. 312 East Fifty-sixth street, coachman.
 22451. Malachi Ryan, No. 833 East One Hundred and Thirty-fifth street, guard.
 22452. Elwood M. Louer, No. 304 Nichols avenue, Brooklyn, lineman.
 22453. Patrick Kilgannon, No. 755 Seventh avenue, motorman.
 22454. Joseph A. Dennerlein, No. 820 Pelham avenue, own business.
 22455. Thomas J. Mulligan, No. 62 Watts street, clerk.
 22456. William T. C. Murray, No. 360 Seventh avenue, plumber.
 22457. William J. Callahan, No. 29 Second street, Brooklyn, telegraph operator.
 22458. George W. Clark, Jr., No. 550 Greenwich street, teamster.
 22459. Charles J. Buckley, No. 287 Tenth street, Brooklyn, clerk.
 22460. Robert J. Rogerson, No. 430 Central avenue, Brooklyn, carpenter.
 22461. Frank J. Briest, No. 512 Wythe avenue, Brooklyn, clerk.
 22462. Alfred H. Gilbert, No. 259 Nassau avenue, Brooklyn, printer.
 22463. Michael J. Kelly, No. 136 East One Hundred and Twenty-seventh street, packer.
 22464. Michael G. Waltman, No. 140 Franklin avenue, Brooklyn, janitor.
 22465. Edward Murray, No. 32 Myrtle avenue, Brooklyn, weigher's helper.
 22466. John J. Kenney, No. 1625 Avenue A, bricklayer.
 22467. William H. Broderick, No. 15 Richmond terrace, Port Richmond, blacksmith.
 22468. Henry G. Schaefer, No. 2104 Amsterdam avenue, clerk.
 22469. Otto C. Ordwein, No. 720 East One Hundred and Thirty-seventh street, cashier.
 22470. James W. Lynch, No. 1507 Dean street, Brooklyn, conductor.
 22471. Nicholas Cimino, No. 168 Mulberry street, own business.
 22472. Edward J. Smith, No. 38 Catharine street, driver.
 22473. Michael P. Higgins, No. 154 West Sixty-eighth street, plumber.
 22474. George E. Searl, No. 1240 East One Hundred and Seventy-sixth street, boiler maker.
 22475. Christopher F. Mullen, No. 889 Pacific street, Brooklyn, tinsmith.
 22476. James C. B. Mullen, Jefferson avenue, Morris Park, driver.
 22477. Frederick P. Robbins, No. 472 Smith street, Brooklyn, Bookkeeper.
 22478. Joseph C. Mannix, No. 305 Hudson street, packer.
 22479. Morris Grasberg, No. 136 Madison street, machinist.
 22480. Alonzo S. Wilson, No. 2073 Third avenue, motorman.
 22481. Bernard Rooney, No. 5 Spring street, driver.
 22482. James J. Dougherty, No. 199 Greenpoint avenue, Brooklyn, glazier.
 22483. Thomas F. O'Keefe, No. 384 Harman street, Brooklyn, laundryman.
 22484. Patrick Fitzgerald, No. 10 Grace Court, Brooklyn, groom.
 22485. Frank R. Cordes, No. 427 West Twenty-fourth street, driver.
 22486. John J. Taggart, No. 118 York street, Brooklyn, loader.
 22487. William Kavanagh, No. 185 Willoughby street, Brooklyn, driver.
 22488. John F. Ryan, No. 16 Mill street, Brooklyn, boilermaker.
 22489. John J. Muldoon, No. 995 Flatbush avenue, Brooklyn, iron worker.
 22490. Richard F. Oliver, No. 72 West One Hundred and First street, chauffeur.
 22491. Thomas O'Donnell, No. 56 Russell street, Brooklyn, chipper.
 22492. George A. Richter, No. 134 Sheffield avenue, Brooklyn, motorman.
 22493. Frank J. Morris, No. 18 Underhill avenue, Brooklyn, driver.
 22494. Harry C. Van Zandt, No. 418 West Twenty-third street, conductor.
 22495. William V. Hagerty, No. 1255 Sterling place, Brooklyn, lithographer.
 22496. John N. Doyle, No. 226 East Thirty-fifth street, athletic instructor.
 22497. Abraham L. Jersey, Pearl River, umbrella maker.
 22498. Patrick A. Brown, No. 37 Douglass street, Brooklyn, driver.
 22499. Samuel J. Ryder, Ovington avenue, near Sixth avenue, Brooklyn, butcher.
 22500. William T. Enright, No. 120 Pearl street, elevator operator.
 22501. Stephen R. Juliet, No. 41 West Ninety-ninth street, driver.
 22502. James J. Cosgrove, No. 301 Water street, Brooklyn, electrical worker.
 22503. Thomas F. O'Grady, No. 175 East One Hundred and Eighth street, assembler.
 22504. James J. Lynch, No. 503 East Sixth street, lawyer.
 22505. Edward J. Harkins, No. 381 Willoughby avenue, Brooklyn, clerk.
 22506. William F. A. Jennings, No. 237 West One Hundred and Thirty-third street, trouble hunter.
 22507. Michael F. Luby, No. 200 Woodbine street, Brooklyn, driver.
 22508. Frederick Gerhold, No. 209 Franklin street, Brooklyn, grocer.
 22509. Frederick Holder, Jr., No. 258 Hoyt street, Brooklyn, butcher.
 22510. George W. Fricke, No. 5002 Third avenue, driver.
 22511. Eugene N. J. Kelly, No. 113 Freeman street, Brooklyn, mason.
 22512. Thomas J. Tynan, No. 145 Alexander avenue, investigator.
 22513. Herman Rottier, East Seventh street and Avenue L, Brooklyn, truck driver.
 22514. William A. Murphy, No. 252 West Twentieth street, salesman.
 22515. Charles J. Redican, No. 46 Rose street, clerk.
 22516. Andrew D. Bradford, No. 132 West Fifteenth-street, salesman.
 22517. Robert Gaidler, No. 429 West Seventeenth street, blacksmith.
 22518. Peter T. Galvin, No. 411 Thirty-first street, Brooklyn, clerk.
 22519. Peter J. Martin, No. 12 Minetta street, clerk.
 22520. Leon R. Donaway, No. 422 West Fifty-seventh street, clerk.
 22521. Maurice J. Manisof, No. 36 East Third street, clerk.
 22522. Edward J. Murray, No. 171 Amsterdam avenue, clerk.
 22523. Luies A. Wolbert, No. 189 Greenpoint avenue, Brooklyn, fireman.
 22524. Clarence A. Miller, No. 104 West One Hundred and Twenty-ninth street, shipping clerk.
 22525. George Snyder, No. 171 East Fourth street, driver.
 22526. Eugene F. Giles, No. 219 East Eighty-third street, clerk.
 22527. Philip P. J. Walsh, No. 68 Second street, Brooklyn, clerk.
 22528. Thomas J. Milan, No. 54 LeRoy street, clerk.
 22529. John J. Flanagan, No. 555 West One Hundred and Sixty-ninth street, bricklayer.
 22530. Jacob R. Dinstman, No. 1604 Greene avenue, Brooklyn, driver.

22531. Thomas F. Brady, No. 138 George street, Brooklyn, driver.
 22532. Dennis D. McCrossen, No. 172 Schenectady avenue, lather.
 22533. Robert F. Hallen, No. 51 Columbia avenue, cloth examiner.
 22534. William C. Mullin, No. 498 Herkimer street, Brooklyn, clerk.
 22535. George W. Gillespie, No. 656 Lorimer street, Brooklyn, driver.
 22536. Edward W. Reule, No. 168 Jay street, Brooklyn, solderer.
 22537. John F. Gill, No. 979 Second avenue, process server.
 22538. Bernard W. Dowd, Jr., No. 58 Second street, Brooklyn, investigator.
 22539. Cornelius P. O'Connell, No. 673 East One Hundred and Seventy-fourth street, motorman.
 22540. John F. Carroll, No. 525a Humboldt street, Brooklyn, riveter.
 22541. Thomas J. Daly, No. 435 West Fifty-seventh street, butler.
 22542. John A. Kline, No. 88 Osgood avenue, Richmond, tinsmith.
 22543. Alexander McCambridge, No. 170 Kent street, Brooklyn, riveter.
 22544. Edward A. Kelly, No. 379 Hancock street, Long Island City, oiler.
 22545. James Keeley, No. 447 Bergen street, Brooklyn, clerk.
 22546. Joseph S. Kenny, No. 413 Dean street, Brooklyn, carpenter.
 22547. James J. Callan, No. 50 Commercial street, Brooklyn, carpenter.
 22548. Daniel E. Leahy, No. 167 Twelfth street, Long Island City, steamfitter.
 22549. Joseph Bisso, Newberry avenue, Richmond, gardener.
 22550. Edward J. Connors, No. 574 Sixth avenue, Brooklyn, teamster.
 22551. Albert Schoenherr, No. 1353 Webster avenue, machinist.
 22552. James M. Craig, No. 413 East Seventy-eighth street, foreman.
 22553. Edward A. Blakeney, No. 436 Ninth avenue, letter carrier.
 22554. James A. Tyrrell, No. 94 Baltic street, Brooklyn, driver.
 22555. Edward J. Hannon, No. 759 Second avenue, clerk.
 22556. Edward V. Kelly, No. 406 West Twenty-sixth street, contractor.
 22557. James C. Pritchard, No. 1 Peck slip, motorman.
 22558. Anthony Burke, No. 139 Hudson street, porter.
 22559. Charles E. Wille, Silver street, Westchester, painter.
 22560. Denis Dore, No. 270 Ninth avenue, Brooklyn, motorman.
 22561. William V. Werner, No. 1443 Myrtle avenue, Brooklyn, blacksmith.
 22562. John E. Rueter, No. 2139 Jamaica avenue, Richmond Hill, deliverer.
 22563. Walter Sonders, Amsterdam, N. Y., farmer.
 22564. James J. Brennan, No. 125 Adams street, Brooklyn, driver.
 22565. Edward C. Davenport, No. 13 Dean street, Brooklyn, clerk.
 22566. Harry Siering, No. 128 Bedford avenue, Brooklyn, painter.
 22567. Joseph F. Martin, No. 473 Flatbush avenue, Brooklyn, plumber.
 22568. William E. Johnson, No. 1171 Union avenue, The Bronx, driver.
 22569. Isaac R. Glandel, No. 843 Gates avenue, Brooklyn, mailer.
 22570. Benjamin F. Wilder, No. 121 Third place, Brooklyn, driver.
 22571. Nicholas J. F. Lynch, No. 147 Charles street, apprentice.
 22572. Edward L. Ratigan, No. 312 South Fourth street, Brooklyn, bookbinder.
 22573. Samuel Weill, No. 230 East Broadway, conductor.
 22574. Martin Brennan, No. 350 Ralph street, Brooklyn, hatter.
 22575. William O. Jones, No. 74 North Elliott place, Brooklyn, United States navy.
 22576. William Cruise, Jr., No. 441 East Eighty-eighth street, steamfitter.
 22577. Thomas J. Mangan, No. 523 East Eighty-first street, butcher.
 22578. John J. Finnegan, No. 311 West Thirteenth street, bookkeeper.
 22579. Matthew Kenny, No. 1480 Flatbush avenue, Brooklyn, conductor.
 22580. Richard Clarke, No. 97 Coffey street, Brooklyn, machinist.
 22581. John R. O'Leary, No. 161 Thirty-sixth street, Brooklyn, fireman.
 22582. Robb W. Hauck, No. 108 South Portland avenue, Brooklyn, checker.
 22583. James Callan, Longwood avenue and One Hundred and Fifty-fifth street, laborer.
 22584. James M. Cusack, No. 275 Union street, Brooklyn, driver.
 22585. George J. Hardy, No. 434 East Fifty-ninth street, starter.
 22586. William J. Nichol, No. 825 Washington street, driver.
 22587. William F. Dougherty, No. 415 Henry street, Brooklyn, driver.
 22588. Thomas A. Murtha, No. 404 First avenue, printer.
 22589. Moses R. McCann, No. 160 East Twenty-eighth street, yard master.
 22590. John Purcell, No. 342 West Thirty-first street, wireman.
 22591. Edward J. Kelly, No. 12 Broome street, laborer.
 22592. Louis S. Ehlerding, No. 35 Meeker avenue, Brooklyn, clerk.
 22593. George M. Jacques, No. 43 South Elliott place, Brooklyn, adv. agent.
 22594. William A. O'Connell, No. 507 Henry street, Brooklyn, packer.
 22595. Thomas F. White, No. 551 Broome street, driver.
 22596. William P. Merrick, No. 790 Second avenue, porter.
 22597. Francis R. O'Neill, No. 49 West Ninety-eighth street, driver.
 22598. Rudolph E. Schalow, No. 195 East Fourth street, conductor.
 22599. Martin F. J. Kennedy, No. 166 Morningside avenue, clerk.
 22600. William E. Shopland, No. 1006 Oakland place, motorman.
 22601. Francis A. McCarton, No. 1078 Tinton avenue, packer.
 22602. Cornelius W. Rosemond, No. 772 Brook avenue, shipping clerk.
 22603. Max H. Haas, No. 171 East Seventy-fifth street, porter.
 22604. William F. Callahan, No. 421 West Eighteenth street, assistant.
 22605. James C. Baillie, No. 147 Hull street, Brooklyn, coal dealer.
 22606. Conrad W. Rohrlack, No. 64 Sumpter street, Brooklyn, packer.
 22607. Charles H. Wolven, No. 156 East One Hundred and Twenty-sixth street, molder.
 22608. Thomas E. Croak, No. 508 Sixteenth street, Brooklyn, clerk.
 22609. John J. Connolly, No. 431 East Sixteenth street, porter.
 22610. John H. Gartelmann, No. 233 West Nineteenth street, driver.
 22611. Herbert F. Smith, No. 498 East One Hundred and Forty-third street, clerk.
 22612. Henry C. Lane, No. 359 East One Hundred and Twenty-fourth street, truck-man.
 22613. Francis A. Wandle, No. 641 Walton avenue, clerk.
 22614. Lawrence A. Cashman, No. 138 West Twenty-ninth street, porter.
 22615. Philip T. B. Newman, No. 59 Underhill avenue, Brooklyn, conductor.
 22616. James J. F. Dineen, No. 351 Furman street, Brooklyn, paper handler.
 22617. John H. Lilenthal, No. 1508 De Kalb avenue, Brooklyn, salesman.
 22618. Jeremiah A. Hagerty, No. 323 Fifty-fourth street, Brooklyn, sailor.
 22619. Clarence T. Riecke, No. 62 Carmine street, packer.
 22620. William P. Evers, No. 121 Flushing avenue, Long Island City, painter.
 22621. Bernard F. McKenna, No. 158 Russell street, Brooklyn, conductor.
 22622. William H. Reilly, No. 64 Atlantic avenue, Brooklyn, driver.
 22623. John P. J. Regan, No. 573 Lorimer street, Brooklyn, bookkeeper.
 22624. James P. Rourke, No. 571 Driggs avenue, Brooklyn, clerk.
 22625. George H. Gollner, No. 505 West One Hundred and Twenty-fifth street, helper.
 22626. Joseph V. Curran, No. 337 East Sixty-seventh street, plumber.
 22627. Everett M. Garrabrants, No. 337 East Sixty-seventh street, driver.
 22628. Patrick H. Bolger, No. 691 Glenmore avenue, Brooklyn, inspector.
 22629. Francis J. Zahn, No. 400 South Fourth street, Brooklyn, helper.
 22630. Cornelius E. Ranahan, No. 333 East Thirty-third street, shipping clerk.
 22631. Edwin Sheldrake, No. 165 Withers street, Brooklyn, life insurance.
 22632. Gustave Schneider, Jr., No. 597 Bergen avenue, driver.
 22633. Martin Salomon, No. 1317 Second avenue, iceman.
 22634. Edward A. Murphy, No. 501 Fifty-eighth street, Brooklyn, driver.
 22635. William S. Stokely, No. 163 Fourteenth street, Brooklyn, wireman.
 22636. Godfrey Schlett, No. 402 East Sixty-fifth street, laundryman.
 22637. Maurice Van Vort, No. 9 East One Hundred and Twelfth street, clerk.
 22638. John C. Ratigan, Lincoln road and Utica avenue, Brooklyn, shipping clerk.
 22639. John J. Kennedy, No. 301 West One Hundred and Twenty-fifth street, time keeper.
 22640. Vincent J. Gonen, No. 523 Leonard street, Brooklyn, clerk.
 22641. Hubert Brisco, No. 074 Pacific street, Brooklyn, laborer.
 22642. Frank Polomny, No. 1024 Westchester avenue, clerk.
 22643. Henry F. Terbell, No. 134 West One Hundred and Thirty-ninth street, jeweler.
 22644. Joseph I. Moore, No. 176 West One Hundred and Thirty-fifth street, idle.
 22645. George F. McAvoy, No. 445 East Eightieth street, driver.
 22646. James J. Donaldson, No. 168 Hamilton avenue, Brooklyn, clerk.
 22647. Philip F. Netzer, No. 208 East Forty-fifth street, driver.
 22648. James M. Horton, No. 66 Franklin street; Winfield, driver.
 22649. Michael Moran, No. 484 Court street, Brooklyn, foreman.

22650. Henry S. Daly, No. 149 Eighth street, Brooklyn, Post Office clerk.
 22651. James A. Cassidy, No. 478 Cherry street, driver.
 22652. Charles E. S. Muehfeld, No. 933 East One Hundred and Sixty-third street, checker.
 22653. John F. Regan, No. 71 Pearl street, bookbinder.
 22654. Edward A. Repper, No. 114 East Eighty-ninth street, clerk.
 22655. Charles Murphy, No. 29 Cheever place, Brooklyn, iron worker.
 22656. James B. Cashan, No. 58 Watts street, laborer.
 22657. Gustave H. Koch, No. 229 East Fifth street, presser.
 22658. Edward F. Deevy, No. 242 East Eighty-third street, dock laborer.
 22659. Samuel A. Doran, No. 107 Broad street, soap maker.
 22660. Michael A. Shea, No. 470 Pearl street, bookbinder.
 22661. George C. Cumming, No. 165 Baltic street, Brooklyn, driver.
 22662. Henry W. Shields, No. 1439 Amsterdam avenue, trackman.
 22663. John T. Pethers, No. 258 Court street, Brooklyn, switchboardman.
 22664. Bernard J. Hone, No. 20 Fourth place, Brooklyn, clerk.
 22665. Thomas A. Hickson, No. 22 Beaver street, clerk.
 22666. William F. Flaherty, No. 193 Eighth street, Long Island city, machinist.
 22667. Fred Borrin, No. 1692 Weeks avenue, ticket agent.
 22668. Edward A. Rupple, No. 227 Fairview avenue, Queens, sign painter.
 22669. Henry Hetzel, No. 307 West One Hundred and Forty-fourth street, shipping clerk.
 22670. Edward S. Cooke, No. 335 East Ninth street, embosser.
 22671. Hugh F. McGann, No. 549 West Forty-ninth street, clerk.
 22672. Olof A. Nielsen, No. 1087 Gates avenue, Brooklyn, clerk.
 22673. George Niehs, No. 313 East Eighty-eighth street, billiard marker.
 22674. Christopher H. Sinnott, No. 66 Hudson avenue, Brooklyn, driver.
 22675. John F. McCarthy, No. 668 Degraw street, Brooklyn, marble cutter.
 22676. James A. Reilly, No. 101 Jay street, Brooklyn, porter.
 22677. Alfred Allerton, No. 501 West Fifty-fourth street, clerk.
 22678. William O. Rickey, No. 1588 Pacific street, Brooklyn, clerk.
 22679. Edward A. Dougherty, No. 113 Harrison street, Brooklyn, assistant pressman.
 22680. Charles J. Rivara, No. 38 Greenwich street, porter.
 22681. Richard G. Hall, No. 30 Powers street, Brooklyn, pipe coverer.
 22682. Israel Newman, No. 104 Lewis street, cutter.
 22683. William J. Harrigan, No. 79 Second place, Brooklyn, driver.
 22684. Leopold Knopping, No. 85 Lenox avenue, charge clerk.
 22685. Frank O'Neil, No. 434 West Seventeenth street, conductor.
 22686. James J. Cunningham, No. 211 East Fourteenth street, woodworker.
 22687. Henry J. Sondericker, Jr., No. 184 Suydam street, Brooklyn, gold beater.
 22688. Martin Ullrich, No. 20 Oak street, Richmond Hill, iron worker.
 22689. Henry Chevannay, Amboy road, Eltingville, machinist.
 22690. Joseph P. Griffin, No. 34 Garnet street, Brooklyn, lacquer.
 22691. Cyrus F. McKinnon, No. 127 East One Hundred and Twenty-seventh street, conductor.
 22692. Ernest G. Allen, Manhattan B. B., One Hundred and Forty-ninth street and North river, watchman.
 22693. John F. Mortimer, No. 178 Thirtieth street, Brooklyn, porter.
 22694. James J. Kennedy, No. 17 Furman avenue, Brooklyn, horseshoer.
 22695. James R. Nugent, No. 308 West Twenty-fifth street, cutter.
 22696. John Engel, No. 1819 Bergen street, Brooklyn, polisher.
 22697. Louis Bolter, No. 2396 Eighth avenue, foreman.
 22698. Howard Bragg, No. 80 Coffey street, Brooklyn, driver.
 22699. Albert S. Walsh, No. 1006 Decatur street, Brooklyn, gold plater.
 22700. Robert J. Mahoney, No. 150 Avenue C., varnisher.
 22701. Edward Biesenthal, No. 506 East One Hundred and Nineteenth street, shipping clerk.
 22702. James F. Curry, No. 204 East Seventieth street, packer.
 22703. John J. Brennan, No. 117 Congress street, Brooklyn, laborer.
 22704. James J. Glynn, No. 72 East One Hundred and Twenty-fourth street, messenger.
 22705. George A. Cooledge, No. 272 First avenue, steam fitter.
 22706. Charles Baumbush, No. 671 Hicks street, Brooklyn, paper ruler.
 22707. Albert J. McAdams, No. 323 East One Hundred and Thirty-fifth street, fireman.
 22708. Joseph T. McGann, No. 469 Second avenue, iceman.
 22709. Peter J. Gorman, No. 403 Henry street, Brooklyn, elevator operator.
 22710. Albert J. McCullagh, No. 757 East One Hundred and Fiftieth street, machinist.
 22711. Archibald Rogers, No. 417 West One Hundred and Fifty-sixth street, chauffeur.
 22712. Walter E. Sharland, No. 122 East One Hundred and Twenty-third street, clerk.
 22713. John J. Shirmick, No. 434 West Twenty-seventh street, teamster.
 22714. Joseph O'Hara, No. 138a Dean street, Brooklyn, installer.
 22715. George H. Currett, No. 202 West Eightieth street, clerk.
 22716. Frederick H. Proch, No. 504 East Fourteenth street, driver.
 22717. Henry Emde, Jr., One Hundred and Seventy-second street and Cromwell avenue, driver.
 22718. George Ferber, No. 861 East One Hundred and Sixty-first street, steamfitter.
 22719. George T. Bowler, No. 448 West Forty-seventh street, telephone setter.
 22720. Louis J. Selteneich, No. 124 East End avenue, plumber.
 22721. William H. Cook, No. 805 Flatbush avenue, Brooklyn, driver.
 22722. Michael J. Lawlor, No. 31 Amsterdam avenue, machinist.
 22723. William J. Reddy, Brooklyn, bricklayer.
 22724. Frank A. Lenihan, No. 796 East Two Hundred and Seventeenth street, clerk.
 22725. George H. Hall, No. 2326 Seventh avenue, millwright.
 22726. Fred J. Radlein, No. 157 Academy street, Long Island City, pianomaker.
 22727. Frederick Kohler, No. 1082 Park avenue, clerk.
 22728. John J. Sweeney, No. 338 Forty-sixth street, bricklayer.
 22729. August E. Hennings, No. 316 Forty-eighth street, ice dealer.
 22730. Louis J. Forghieri, No. 38 Greenwich street, sailmaker.
 22731. Frank E. Slevin, No. 397 Pearl street, pipe fitter.
 22732. William A. Dwyer, No. 247 West Sixty-eighth street, waiter.
 22733. Edward A. F. Burnell, No. 518 East Eighty-eighth street, salesman.
 22734. Dennis Gargan, No. 30 Barrow street, messenger.
 22735. William J. Gleason, No. 440 Greenwich street, driver.
 22736. George J. McClellen, No. 695 East One Hundred and Thirty-fifth street, compositor.
 22737. Edward W. Vetter, No. 185 Central avenue, Brooklyn, roofer.
 22738. George A. Young, No. 802 East One Hundred and Forty-eighth street, painter.
 22739. Peter L. Brenner, No. 833 Flushing avenue, Brooklyn, clerk.
 22740. Harry A. Golden, No. 173 Amsterdam avenue, plumber.
 22741. Patrick J. Monks, No. 421 West Thirty-first street, driver.
 22742. Thomas Holahan, No. 163 West Sixty-sixth street, driver.
 22743. John J. McDonald, No. 40 Rutgers street, roofer.
 22744. Joseph Sullivan, No. 438 West Twenty-eighth street, fireman.
 22745. Jacob F. Elmer, No. 172 Amsterdam avenue, driver.
 22746. William A. Waltz, No. 227 West Sixty-seventh street, driver.
 22747. Peter J. McGrath, No. 203 West Sixty-seventh street, derrickman.
 22748. Charles J. Mason, Jr., No. 180 West Sixty-fourth street, hay dealer.
 22749. James F. Ferguson, Brooklyn, coachman.
 22750. Charles L. J. Jones, No. 1674 Third avenue, driver.
 22751. Ambrose J. Heron, No. 421 East One Hundred and Twenty-second street, clerk.
 22752. Albert Minch, No. 226 East Sixth street, paper carrier.
 22753. James F. Coleman, No. 319 West Forty-fourth street, clerk.
 22754. Edwin T. Sisk, No. 943 Willoughby avenue, Brooklyn, tailoring.
 22755. William A. Nealon, No. 246 Hamilton avenue, Brooklyn, driver.
 22756. Harry C. Ling, No. 215 Columbus avenue, coachman.
 22757. Bernard F. Quigley, No. 38 Cheever place, Brooklyn, driver.
 22758. George H. Cole, Bentley street, Tottenville, special officer.
 22759. Edward W. Perchal, No. 99 Truxton street, Brooklyn, electrical engineer.
 22760. Bernard P. Carey, No. 36 Carroll street, Brooklyn, pattern maker.
 22761. George S. Hartmann, No. 98 Beach street, Tompkinsville, locomotive fireman.

22762. William F. Daly, Jr., No. 310 West One Hundred and Twenty-first street, entry clerk.
 22763. Timothy T. McAvoy, No. 64 Morton street, teamster.
 22764. John F. Furey, Montgomery street and Bedford avenue, Brooklyn, conductor.
 22765. Thomas J. Loosen, No. 494 Chauncey street, Brooklyn, conductor.
 22766. Michele A. Cartolono, No. 64 Hopkins street, Brooklyn, stableman.
 22767. Frederick W. Deckelmann, No. 309 Wyckoff avenue, Brooklyn, driver.
 22768. Leopold Reich, No. 50 Rivington street, cashier.
 22769. Nichols Rose, No. 2384 First avenue, porter.
 22770. Edward Meade, No. 54 Third street, Long Island City, granite polisher.
 22771. Henry A. Kuhlmann, No. 685 Bedford avenue, Brooklyn, assistant foreman.
 22772. Henry P. Reinhardt, No. 666 Tenth avenue, clerk.
 22773. Andrew J. McGinley, No. 609 Washington street, teamster.
 22774. John Murphy, No. 403 West Nineteenth street, special officer.
 22775. John J. Quinn, One Hundred and Sixty-seventh street and River avenue, horseshoer.
 22776. Richard H. Johnson, No. 113 East One Hundred and Second street, motorman.
 22777. Henry E. Kelly, No. 629 Woodbine street, Brooklyn, farming.
 22778. Oscar B. Jenkins, No. 15 Broome street, structural iron worker.
 22779. Frank Kohl, No. 1411 Crotona avenue, special patrolman.
 22780. George F. Choules, Stone and Newport avenues, Brooklyn, seaman.
 22781. Frank R. Opitz, No. 113 Avenue A, manager.

F. A. SPENCER, Secretary.

APPROVED PAPERS.

FOR THE WEEK ENDING MARCH 10, 1906.

No. 123.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and hereby is requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of ten thousand dollars (\$10,000), the proceeds whereof shall be applied to meet the expenses in moving and sorting the various records in the office of the County Clerk of Kings County, in the Hall of Records, in the Borough of Brooklyn.

Adopted by the Board of Aldermen, February 20, 1906.

Received from his Honor the Mayor, March 6, 1906, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 124.

Resolved, That the following named persons be and they are hereby appointed Commissioners of Deeds:

Frank H. Sigerson, No. 280 Broadway, Manhattan.
 Benjamin Horn, No. 5 Attorney street, Manhattan.
 John A. O'Brien, No. 69 East Houston street, Manhattan.
 Charles O. C. Cassidy, No. 712 East One Hundred and Forty-fourth street, The Bronx.
 Edw. G. Hackett, No. 364 West Fifty-eighth street, Manhattan.
 Sam M. Fischer, No. 746 St. Nicholas avenue, Manhattan.
 Feist M. Strauss, No. 155 East Eighty-ninth street, Manhattan.
 Elizabeth M. Burkhardt, No. 1047 Greene avenue, Brooklyn.
 Lawrence E. Brown, No. 28 West Forty-sixth street, Manhattan.
 Frederick G. Gross, Broadway and Hatch avenue, Queens.
 L. Bertrand Smith, No. 99 McDonough street, Brooklyn.
 Thos. P. Sherman, No. 163 West One Hundred and Fortieth street, Manhattan.
 A. Feldblum, No. 774 Broadway, Brooklyn.
 George D. Gilmore, No. 203 Hart street, Brooklyn.
 William Ashby, No. 168 Montague street, Brooklyn.
 Harold O. Purvis, No. 143 Bergen street, Brooklyn.
 Thos. J. Fitzsimons, No. 104 First place, Brooklyn.
 William A. Sinclair, No. 257 Dean street, Brooklyn.
 Harry E. Raitano, No. 350 Fulton street, Brooklyn.
 Benjamin F. Farrar, No. 537 Quincy street, Brooklyn.
 Frank H. Waggoner, No. 57 McDonough street, Brooklyn.
 Sigismund B. Levy, No. 645 Putnam avenue, Brooklyn.
 Edward A. Richards, No. 141 Barbey street, Brooklyn.
 Jacob A. Freedman, No. 84 Amboy street, Brooklyn.
 Herman Rosahnsky, No. 1627 Pitkin avenue, Brooklyn.
 James Lavin, No. 239 West Twenty-sixth street, Manhattan.
 Charles Dreyer, No. 2 East One Hundred and Twentieth street, Manhattan.
 Edward D. Loughman, No. 62 East Eighty-seventh street, Manhattan.
 Earle R. Lightbourne, No. 326 West Thirty-seventh street, Manhattan.
 Philip Siff, No. 197 Clinton street, Manhattan.
 Reuben J. Wittstein, No. 280 East Broadway, Manhattan.
 Samuel Karschta, No. 260 Henry street, Manhattan.
 Abraham M. Pariser, No. 230 East Broadway, Manhattan.
 William Weiss, No. 6 Park row, Manhattan.
 Edward Fillmore, No. 14 West One Hundred and Seventeenth street, Manhattan.
 Samuel Brand, No. 28 West One Hundred and Twentieth street, Manhattan.
 A. H. Sanders, No. 143 East Eighty-ninth street, Manhattan.
 Bernard Freundlich, No. 76 West One Hundred and Thirteenth street, Manhattan.
 Simon Schiff, No. 26 Lenox avenue, Manhattan.
 James V. Rao, No. 277 Twenty-second street, Brooklyn.
 Luke O'Toole, No. 361 Fifth avenue, Brooklyn.
 James S. Corrigan, No. 353 Eleventh street, Brooklyn.
 P. T. McGlynn, No. 2176 Eighth avenue, Manhattan.
 Geo. S. Pettit, No. 95 Brooklyn avenue, Brooklyn.
 Frank E. Phillips, No. 1076 Prospect street, Brooklyn.
 M. T. Rochford, No. 857 St. Mark's avenue, Brooklyn.
 Joseph A. Reilly, No. 242 East Thirty-fifth street, Manhattan.
 Fred. C. Whiting, No. 149 Broadway, Manhattan.
 Josiah S. Lindsay, No. 235 East Thirty-fifth street, Manhattan.
 Chapman C. Moss, No. 168 East Seventy-second street, Manhattan.
 Frank E. White, No. 140 Bergen street, Brooklyn.
 Joseph R. Garvey, No. 17 Douglas street, Brooklyn.
 Charles F. Schlafer, No. 339 Hoyt street, Brooklyn.
 Louis B. Sherman, No. 678 East One Hundred and Forty-first street, The Bronx.
 Thomas Clark, No. 432 Berry street, Brooklyn.
 Michael Leon, No. 190 Chrystie street, Manhattan.
 E. White, No. 5204 Third avenue, Brooklyn.
 Fredk. Linde, No. 219 Fifty-fifth street, Brooklyn.
 Alfred Gaskell, No. 80 Ainslie street, Brooklyn.
 Theodore du Moulin, No. 45 West One Hundred and Thirty-third street, Manhattan.
 David Alexander, No. 151 West One Hundred and Thirty-second street, Manhattan.
 Geo. W. Kearney, Bainbridge avenue, The Bronx.
 Howard T. Marston, No. 862 Eagle avenue, The Bronx.
 Henry Storck, No. 1409 Crotona avenue, The Bronx.
 Eric L. Boetzel, No. 151 East One Hundred and Sixth street, Manhattan.
 Moses Morris, No. 1427 Madison avenue, Manhattan.
 Joseph S. Heil, No. 23 West One Hundred and Twenty-third street, Manhattan.
 William S. Grey, No. 49 West Forty-fourth street, Manhattan.
 W. Coleman Hughes, No. 142 Keap street, Brooklyn.
 Maude A. Hopson, No. 44 Court street, Brooklyn.
 Saml. H. Coombs, No. 85 Bainbridge street, Brooklyn.
 Loretta R. Silvar, No. 62 Wright street, Stapleton.
 Irving Mahnken, No. 38 Cornelia street, Brooklyn.
 William H. Horowitz, No. 54 Morrell street, Brooklyn.
 Joseph J. Carey, No. 490 Grand street, Manhattan.
 Edward J. Reilly, No. 188 South street, Manhattan.
 Carney M. Marro, No. 240 Elizabeth street, Manhattan.

Berton L. Maxfield, No. 102 Montague street, Brooklyn.
 Joseph Levy, No. 2008 Fulton street, Brooklyn.
 Sarah V. L'Hommedieu, No. 512 Van Buren street, Brooklyn.
 Wm. M. Jenkins, No. 70 Truxton street, Brooklyn.
 Herbert E. Williams, Douglaston, Queens.
 Adopted by the Board of Aldermen, March 6, 1906.

No. 125.

Whereas, The Board of Estimate and Apportionment, at a meeting held January 12, 1906, adopted the following resolution:

"Resolved, That the Board of Estimate and Apportionment hereby approves of the establishment of the position of Superintendent of Highways in the office of the President of the Borough of Brooklyn, and recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, that the salary of said position be fixed at the rate of five thousand dollars (\$5,000) per annum."

Resolved, That the Board of Aldermen hereby concurs in said resolution and fixes the salary of the position of Superintendent of Highways in the office of the President of the Borough of Brooklyn at the rate of five thousand dollars (\$5,000) per annum.

Adopted by the Board of Aldermen, February 28, 1906.
 Approved by the Mayor, March 7, 1906.

No. 126.

Whereas, The Board of Estimate and Apportionment, at a meeting held January 19, 1906, adopted the following resolution:

"Resolved, That the Board of Estimate and Apportionment hereby approves of the establishment of the position of Executive Clerk to the Commissioner in the Police Department, and recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, that the salary of said position be fixed at the rate of twenty-one hundred dollars (\$2,100) per annum."

Resolved, That the Board of Aldermen hereby concurs in said resolution and fixes the salary of the position of Executive Clerk to the Commissioner in the Police Department at the rate of twenty-one hundred dollars (\$2,100) per annum.

Adopted by the Board of Aldermen, February 28, 1906.
 Approved by the Mayor, March 7, 1906.

No. 127.

Resolved, That the names of Theodore P. Lawlor and Joseph Espenschied are hereby confirmed as members of Mutual Engine Company No. 1, of the former Village of Flushing, Borough of Queens, in The City of New York; provided, however, that the addition of said names will not increase the roll of said company beyond the number or quota allowed to said Mutual Engine Company No. 1 by the laws, rules, regulations and ordinances of the said Village of Flushing prior to consolidation into The City of New York, viz., forty-five.

Adopted by the Board of Aldermen, February 28, 1906.
 Approved by the Mayor, March 7, 1906.

No. 128.

Resolved, That the Board of Estimate and Apportionment be and hereby is requested, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, to authorize the Comptroller to issue Special Revenue Bonds to the amount of ten thousand two hundred dollars (\$10,200), the proceeds whereof shall be applied to the payment of the salaries for the year 1906 of the Female Probation Officers now doing duty in the City Magistrates' Courts in the Second Division of The City of New York.

Adopted by the Board of Aldermen, February 28, 1906.
 Approved by the Mayor, March 6, 1906.

No. 129.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of fifteen hundred dollars (\$1,500) for the purpose of providing means for the installation of electric light and gas fixtures in the Gates Avenue Court House, Borough of Brooklyn.

Be it Ordained by the Board of Aldermen of The City of New York as follows: Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment February 2, 1906, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York, to an amount not exceeding fifteen hundred dollars (\$1,500), for the purpose of providing means for the installation of electric light and gas fixtures in the Gates Avenue Court House, Borough of Brooklyn, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding fifteen hundred dollars (\$1,500), the proceeds whereof to be applied to the purposes aforesaid."

Adopted by the Board of Aldermen, February 28, 1906.
 Approved by the Mayor, March 7, 1906.

No. 130.

Whereas, The Board of Estimate and Apportionment, at a meeting held February 2, 1906, adopted the following resolution:

"Resolved, That the Board of Estimate and Apportionment hereby approves of the establishment of an additional grade of the position of Engineer of the College of The City of New York, and recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, that the salary of said additional grade be fixed at the rate of twenty-two hundred and fifty dollars (\$2,250) per annum."

Resolved, That the Board of Aldermen hereby concurs in said resolution and fixes the salary of the additional grade of the position of Engineer of the College of The City of New York at the rate of twenty-two hundred and fifty dollars (\$2,250) per annum.

Adopted by the Board of Aldermen, February 28, 1906.
 Approved by the Mayor, March 7, 1906.

No. 131.

Whereas, The Board of Estimate and Apportionment, at a meeting held February 2, 1906, adopted the following resolution:

"Resolved, That the Board of Estimate and Apportionment hereby approves of the establishment of an additional grade of the position of Junior Clerk in the College of The City of New York, and recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, that the salary of said additional grade be fixed at the rate of six hundred dollars (\$600) per annum."

Resolved, That the Board of Aldermen hereby concurs in said resolution and fixes the salary of an additional grade of the position of Junior Clerk in the College of The City of New York at the rate of six hundred dollars (\$600) per annum.

Adopted by the Board of Aldermen, February 28, 1906.

Approved by the Mayor, March 7, 1906.

No. 132.

Whereas, The Board of Estimate and Apportionment at a meeting held February 2, 1906, adopted the following resolution:

"Resolved, That the Board of Estimate and Apportionment hereby approves of the establishment of the position of Stenographer and Typewriter in the College of The City of New York, and recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, that the salary of said position be fixed at the rate of nine hundred dollars (\$900) per annum."

Resolved, That the Board of Aldermen hereby concurs in said resolution and fixes the salary of the position of Stenographer and Typewriter in the College of The City of New York at the rate of nine hundred dollars (\$900) per annum.

Adopted by the Board of Aldermen, February 28, 1906.

Approved by the Mayor, March 7, 1906.

No. 133.

Whereas, The Board of Estimate and Apportionment at a meeting held February 2, 1906, adopted the following resolution:

"Resolved, That the Board of Estimate and Apportionment hereby approves of the establishment of an additional grade of the position of Warehouse Custodian, under the jurisdiction of the Public Administrator of the County of New York, and recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, that the salary of said additional grade be fixed at the rate of seven hundred and twenty dollars (\$720) per annum, as of date January 2, 1906."

Resolved, That the Board of Aldermen hereby concurs in said resolution and fixes the salary of the additional grade of the position of Warehouse Custodian, under the jurisdiction of the Public Administrator of the County of New York, at the rate of seven hundred and twenty dollars (\$720) per annum, as of date January 2, 1906.

Adopted by the Board of Aldermen, February 28, 1906.

Approved by the Mayor, March 7, 1906.

No. 134.

Resolved, That, in accordance with the provisions of section 419 of the Greater New York Charter, the Commissioner of Water Supply, Gas and Electricity is hereby authorized and empowered to enter into an agreement, without advertising for competitive bids or proposals, with Columbia University, for the testing of electrical meters on the premises of private consumers where complaint is received that the amount charged for electric current is excessive.

Adopted by the Board of Aldermen, February 28, 1906.

Approved by the Mayor, March 6, 1906.

No. 135.

Resolved, That in accordance with the provisions of section 419 of the amended Greater New York Charter, the Commissioner of Water Supply, Gas and Electricity be and he hereby is authorized to issue orders for repairs to pumping engines, boilers, and other machinery in the pumping stations throughout the Greater City, without advertising for competitive bids or proposals, in a sum of money not to exceed in one year fifty thousand dollars (\$50,000).

Adopted by the Board of Aldermen, February 28, 1906.

Approved by the Mayor, March 7, 1906.

No. 136.

Whereas, The Board of Estimate and Apportionment, at a meeting held February 16, 1906, adopted the following resolution:

"Resolved, That the Board of Estimate and Apportionment hereby approves of the establishment of the position of Director of Children's School Farms under the jurisdiction of the Department of Parks, Boroughs of Manhattan and Richmond, and recommends to the Board of Aldermen in accordance with the provisions of section 56 of the Greater New York Charter, that the salary of said position be fixed at the rate of one thousand dollars (\$1,000) per annum."

Resolved, That the Board of Aldermen hereby concurs in said resolution and fixes the salary of the position of Director of Children's School Farms under the jurisdiction of the Department of Parks, Boroughs of Manhattan and Richmond, at the rate of one thousand dollars (\$1,000) per annum.

Adopted by the Board of Aldermen, February 28, 1906.

Approved by the Mayor, March 7, 1906.

No. 137.

Whereas, Almighty God, in His wisdom has seen fit to call from this life the wife of ex-Alderman Cornelius A. Shea, the esteemed Sergeant-at-Arms of this Board; and Whereas, She was respected and beloved by all who knew her, both for her Christian patience and fortitude during the sickness which caused her death, and for her many loving acts of charity; therefore be it

Resolved, That the Board of Aldermen hereby extends to Sergeant-at-Arms Cornelius A. Shea its heartfelt sympathy in this hour of his greatest bereavement; be it further

Resolved, That this preamble and resolutions be spread in full upon the minutes of this Board and a copy thereof, properly engrossed and duly authenticated by the City Clerk, be sent to Sergeant-at-Arms Shea.

Adopted by the Board of Aldermen, February 28, 1906.

Approved by the Mayor, March 7, 1906.

No. 138.

Resolved, That it is recommended to the Commissioner of Water Supply, Gas and Electricity that electric lights be placed at the following-named points in the Borough of The Bronx:

One at Grand avenue and John street.

One at John Street and County Club road.

One at (or near) the middle of Zullette avenue.

One at Maitland avenue, near old road.

One at Wrights Corner, Fort Schuyler road.

One between Ash's Corner and Fort Schuyler road.

One 300 feet east of Southern Boulevard.

All on Throgg's Neck.

One on each of the following streets, viz.: One Hundred and Seventy-third, One Hundred and Seventy-fourth and One Hundred and Seventy-fifth streets, between Westchester and Gleason avenues (McGraw Estate).

Adopted by the Board of Aldermen February 28, 1906.

Approved by the Mayor March 7, 1906.

No. 139.

Resolved, That it is hereby respectfully recommended to the Commissioner of Water Supply, Gas and Electricity that an improved iron drinking fountain be erected and supplied with water on the sidewalk near the curb in front of No. 848 Eleventh avenue, in the Borough of Manhattan.

Adopted by the Board of Aldermen February 28, 1906.

Approved by the Mayor March 7, 1906.

No. 140.

Resolved, That it is recommended to the Commissioner of Water Supply, Gas and Electricity that two lamp posts be erected, street lamps placed thereon and lighted in front of the entrance to the lodge room of the Harlem River Realty Company on Nelson avenue, in the Borough of The Bronx.

Adopted by the Board of Aldermen February 28, 1906.

Approved by the Mayor March 7, 1906.

No. 141.

Resolved, That permission be and the same hereby is given to Walter A. Schifer, Charles Hirschorn and Frederick Hirschorn to erect and maintain a marquee or awning of metal and glass over the sidewalk in front of the premises Nos. 34 and 36 West Thirty-second street, in the Borough of Manhattan, provided that the same shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at their own expense and with the consent and subject to the supervision and direction of the President of the Borough of Manhattan; such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen February 28, 1906.

Approved by the Mayor March 7, 1906.

P. J. SCULLY,
City Clerk.

BOARD OF ELECTIONS.

Meeting of the Board of Elections, held Tuesday, February 13, 1906, at 12 o'clock m. Present—Commissioners Voorhis, Page and Maguire.

The minutes of the meetings of the Board held on December 30, 1905, and January 2, 9, 18, 25 and 31, 1906, were read and approved.

The following communications were received and disposed of as stated, viz.:

From William A. Willis, Assistant Secretary, office of the Mayor, dated the 9th inst., acknowledging receipt of communication to the Mayor relative to the leasing of certain storage room from the Manhattan Storage and Warehouse Company for the use of the Board, and stating that said communication has been transmitted to the Secretary of the Sinking Fund Commission for consideration by that body. Filed.

From P. J. Scully, City Clerk, dated the 1st inst., transmitting copy of report of the Aldermanic Committee on Salaries and Offices, requesting the Board of Estimate and Apportionment to establish a rule requiring applications for the creation of new positions and grades and the fixing of salaries to be made in conjunction with the submission of departmental estimates for the purposes of the Budget. Filed.

From P. J. Scully, City Clerk, undated, notice to attend a public hearing of the Aldermanic Committee on Public Buildings and Markets, relative to the proposed ordinance authorizing the construction of a Municipal Building. Filed.

From Nelson Smith, President, the Simple Voting Machine Company, dated Portland, Oregon, January 27, 1906, transmitting copy of prospectus of said company. Filed.

From John Glover, dated the 8th inst., complaining that the premises at No. 20 Howard street, Manhattan Borough, are unsuitable for use as a polling place. Referred to the Chief Clerk of the Manhattan borough office.

From the Chief Clerk of the Board, dated the 5th and 10th inst., the Chief Clerk of the Manhattan borough office, dated the 5th and 13th inst., the Chief Clerk of The Bronx borough office, dated the 3d and 10th inst., the Chief Clerk of the Brooklyn borough office, dated the 3d and 10th inst., the Chief Clerk of the Queens borough office, dated the 3d and 10th inst., and the Chief Clerk of the Richmond borough office, dated the 3d and 10th inst., reporting in relation to the attendance of the clerical force in their respective offices for the preceding weeks. Filed.

From the Chief Clerk of the Board, dated the 5th inst., the Chief Clerks of the Manhattan and Richmond borough offices, dated the 1st inst., the Chief Clerks of The Bronx and Queens borough offices, dated the 3d inst., and the Chief Clerk of the Brooklyn borough office, dated the 2d inst., reporting in relation to the telephone calls made from their respective offices during the month of January, 1906. Referred to the Chief Clerk of the Board.

From the Chief Clerk of the Board, dated the 7th inst., reporting in detail the petty cash receipts for the year 1905. Filed.

The following resolution was adopted, viz.:

Resolved, That the Board of Commissioners of the Sinking Fund of The City of New York be and it is hereby requested by the Board of Elections of said City to approve of and authorize the leasing from the Manhattan Storage and Warehouse Company of New York City, for a period not exceeding one year and four months from February 1, 1906, at a rental of one hundred and twenty-five dollars per month, during its use and occupancy, of Section N (in size 19 feet wide, 98 feet 6 inches deep and 9 feet in height), situate on the third floor of the warehouse of said Company, located on the east side of Seventh avenue, Fifty-second and Fifty-third streets, Borough of Manhattan, for the storage and safekeeping of ballot boxes and other election material placed by law in the care and custody of the Board of Elections of The City of New York.

The Board then adjourned.

CHARLES B. PAGE, Secretary.

BOARD OF ELECTIONS.

Meeting of the Board of Elections held Wednesday, February 21, 1906, at 12 o'clock m.

Present—Commissioners Voorhis, Page and Dady.

The minutes of the meeting of the Board held on the 13th inst. were read and approved.

The following communications were received and disposed of as stated, viz.:

From Hon. Herman A. Metz, Comptroller, dated the 20th inst., in relation to the transmission to the Department of Finance on or before April 1, 1906, of a statement of the unexpended balances of appropriations made to the Board for the year 1905 and all preceding years which have not been heretofore transferred to the General Fund for the reduction of taxation. Referred to the Chief Clerk of the Board.

From Hon. Theo. A. Bingham, Police Commissioner, dated the 15th inst., in relation to the return to precinct duty of the police officers detailed for service with the Board. Filed, having been answered.

From John E. Cassidy, Superintendent, the Eagle Warehouse and Storage Company, dated the 13th inst., in relation to extra charges submitted in the bills for the storage of ballot boxes. Referred to the President for answer.

From the Chief Clerk of the Board and the Chief Clerks of The Bronx, Brooklyn, Queens and Richmond borough offices, dated the 17th inst., and the Chief Clerk of the Manhattan borough office, dated the 19th inst., reporting in relation to the attendance of the clerical force in their respective offices during the preceding week. Filed.

The following bills were approved and ordered to be transmitted to the Finance Department for payment, viz.:

| | |
|--|----------|
| August Meitz, rent (storage), 1905. | \$133 33 |
| August Meitz, rent (storage), 1906. | 266 67 |
| A. B. Yetter, rent (storage), 1906. | 137 50 |
| Morgan & Brothers, rent (storage), 1906. | 237 50 |
| Katherine Fink, rent (storage), 1905. | 4 17 |
| Katherine Fink, rent (storage), 1906. | 8 33 |
| | <hr/> |
| | \$787 50 |

The Board then adjourned.

CHARLES B. PAGE, Secretary.

BOROUGH OF RICHMOND.

BUREAU OF BUILDINGS.

I herewith submit a report of the operations of the Bureau of Buildings, Borough of Richmond, for the week ending March 3, 1906:

| | |
|--|-----|
| Plans filed for new buildings (estimated cost, \$11,550)..... | 6 |
| Plans filed for alterations (estimated cost, \$9,975)..... | 7 |
| Plans filed for plumbing (estimated cost, \$1,889)..... | 5 |
| Unsafe buildings reported..... | 1 |
| Unsafe building notices issued..... | 1 |
| Permits for demolition of buildings issued..... | 2 |
| Permits for moving buildings issued..... | 2 |
| Construction inspections made..... | 199 |
| Plumbing and drainage inspections made..... | 32 |
| Fire escape inspections made..... | 9 |
| Unsafe buildings inspected..... | 8 |
| Modifications of the law granted as regards concrete footings under buildings..... | 10 |
| Number of letters sent out (including action on plans)..... | 26 |

JOHN SEATON,

Superintendent of Buildings, Borough of Richmond.

James Nolan, Chief Clerk.

DEPARTMENT OF CORRECTION.

REPORT OF TRANSACTIONS, FEBRUARY 12 TO 18, 1906.

Communications Received.

From the Board of Aldermen—Transmitting certified copy of preamble and resolution which reads as follows:

Whereas, The Board of Estimate and Apportionment, at a meeting held January 19, 1906, adopted the following resolution:

Resolved, That the Board of Estimate and Apportionment hereby approves of the establishment of the position of Electrician under the jurisdiction of the Department of Correction, and recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, that the salary of said position be fixed at the rate of four dollars (\$4) per diem.

Resolved, That the Board of Aldermen hereby concurs in said resolution and fixes the salary of the position of Electrician under the jurisdiction of the Department of Correction at the rate of four dollars (\$4) per diem.

Adopted by the Board of Aldermen, February 6, 1906, a majority of all the members elected voting in favor thereof.

Approved by the Mayor, February 13, 1906.

(Signed) P. J. SCULLY, Clerk.

Acknowledge receipt.

From Commissioners of the Sinking Fund—Secretary transmits certified copy of a resolution, which reads as follows:

Resolved, That the Comptroller be and is hereby authorized and directed to execute a renewal of the lease to the City of premises No. 516 East Twentieth street, Borough of Manhattan, for use of the Department of Correction, for a term of one year from April 1, 1906, at an annual rental of twelve hundred dollars (\$1,200), payable quarterly, otherwise upon the same terms and conditions as contained in the existing lease; John W. Brookman, lessor; the Commissioners of the Sinking Fund deeming the said rent fair and reasonable and that it would be for the interests of the City that such lease be made.

A true copy of resolution adopted by the Commissioners of the Sinking Fund, February 7, 1906.

(Signed) N. TAYLOR PHILLIPS, Secretary.

From Civil Service Commission—Stating that the names of John F. Gregory and Charles Marth, Keepers, have been off the pay-roll for over thirty days. Notify the Civil Service Commission that the names of these Keepers were on the January pay-roll, and that they have received their salaries.

From Civil Service Commission—Stating that certification cannot be made to pay-roll containing the name of Charles J. Reichert (recently reinstated as Keeper) until declaration sheet filled out by said Keeper is received by the Civil Service Commission. Declaration sheet (duplicate of one previously forwarded) sent to Civil Service.

From the Comptroller—Returning proposal of the "Gas Engine and Power Company and Charles L. Seabury & Co., Consolidated," with approval of the sureties.

Award to be made and contracts drawn.

From the Comptroller—Receipt for security deposits, accompanying proposals received and opened February 15, 1906. On file.

From Department of Docks and Ferries—Stating that an order will be issued for the free transportation for employees of this Department, with horses and trucks, who go on departmental business to Staten Island, such employees to be provided with badges, etc. Letter acknowledged with thanks.

From the Department of Health—Asking that the boats of the Correction Department will take the horses, carts, tackle and employees of the coal contractor to North Brother Island, as has formerly been done. Matter attended to by Department Inspector.

From Department of Public Charities—Asking for a detail of men to unload lumber at storehouse dock, Blackwell's Island. Request granted.

From Attorneys for Claimants—Transmitting the following notices under the Mechanics' Lien Law:

Charles J. Weinz against United Heating Company, sub-contractor for Behan & Cavanaugh, for erection of new kitchen, etc., Hart's Island, for \$136.

John Simmons Company against United Heating Company for \$364.42.

Kieley & Mueller against United Heating Company for \$90.60.

Filed with General Bookkeeper and Auditor.

From Heads of Institutions—Reporting that meats, fish, bread, milk, etc., for week ending February 10, 1906, agreed with specifications of the contracts. On file.

From Heads of Institutions—Reports, census, labor, punishments, etc., for week ending February 10, 1906. On file.

From City Prison—Report of fines received during week ending February 10, 1906:

From City Magistrates' Court, \$35. On file.

From District Prisons—Fines received during week ending February 10, 1906:

From City Magistrates' Courts, \$295. On file.

From Penitentiary, Blackwell's Island—List of prisoners received during week ending February 10, 1906: Men, 20; women, 2. On file.

From Penitentiary, Blackwell's Island—Warden reports slight fire that occurred on the morning of February 10 (about four o'clock) in an old "shanty" at the bottom of the quarry, which was used as a greenhouse. Damage small. On file.

From Penitentiary, Blackwell's Island—Warden transmits a report of twenty-three (23) convicts for use of the Governor in commuting their sentences in accordance with the law. Report forwarded to the Governor.

From Workhouse, Blackwell's Island—Reporting the following deaths of inmates:

On February 10, 1906, Lawrence Maher, aged 64 years.

On February 12, 1906, John Quinn, aged 65 years.

On February 15, 1906, Catharine Potts, aged 73 years.

No record of friends in any of these cases of death. On file.

From Workhouse, Blackwell's Island—Fines received at Workhouse during week ending February 10, 1906, amounted to \$34. On file.

From Branch Workhouse, Hart's Island, Deaths Reported—

On February 14, 1906, James Conalon, aged 88 years. Friends notified.

On February 16, 1906, Morris Raphael, aged 45 years; John Hughes, aged 62 years. Friends notified. On file.

From Branch Workhouse, Hart's Island—List of interments in City Cemetery during week ending February 10, 1906. On file.

From Kings County Penitentiary—List of prisoners received during week ending February 10, 1906: Men, 37; women, 5. On file.

From Kings County Penitentiary—Prisoners to be discharged February 13 to 17, 1906: Men, 47; women, 4. On file.

From Kings County Penitentiary—Reports, census, labor, etc., for week ending February 10, 1906. On file.

Communications Transmitted.

To Heads of Institutions, Department of Correction—Notified that in future no children shall be permitted to go in the prisons of the Department except infants in arms, or if over the age of sixteen years.

To the Comptroller—Transmitting vouchers for disbursements to discharged prisoners, and making requisition for \$1,000 from the same fund for the Borough of Manhattan.

To Civil Service Commission—Requesting nominations to fill one position of Electrician in Department of Correction at wages of \$4 per diem.

Contract Awarded.

Proposal of February 6, 1906, of the Gas Engine and Power Company and Charles L. Seabury & Co., Consolidated, Morris Heights, New York, for furnishing all the labor and material required for the construction of a forty-foot power passenger launch for \$2,700.

Bond, \$1,350.

Surety, Empire State Surety Company.

Accepted, the same being the lowest bid, the sureties having been approved by the Comptroller, etc.

Appointed.

Thomas A. Scanlon, Hospital Helper, Workhouse, Blackwell's Island, at \$500 per annum, to date from February 15, 1906.

Dismissed.

Daniel Keller, Cutter, Penitentiary, Blackwell's Island, at \$1,000 per annum, from February 14, 1906, for conduct unbecoming an officer.

Dropped from the Roll.

Frank C. Boylan, Helper, storehouse, Blackwell's Island, at \$150 per annum, to date from February 10, 1906, for absence without leave.

FRANCIS J. LANTRY, Commissioner.

CHANGES IN DEPARTMENTS.

PRESIDENT OF THE BOROUGH OF BROOKLYN.

March 8—

Administrative Office.

James M. Power, No. 113 Snediker avenue, Brooklyn, appointed Confidential Inspector at \$1,800 per annum, to date from February 21, 1906.

Assistant Commissioner of Public Works.

James Shaughnessy, No. 731 Herkimer street, Driver, salary fixed at \$900 per annum, to date from March 1, 1906.

Thomas Clafe, No. 58 Amity street, Brooklyn; Michael Winn, No. 258 Taft place, Brooklyn; Michael Haugh, No. 182 Nelson street, Brooklyn; Timothy Meehan, No. 436 Metropolitan avenue, Brooklyn, Laborers, salaries fixed at \$2.50 each, to date from February 26, 1906.

Thomas A. Dowling, No. 23 St. Felix street, Brooklyn, appointed Messenger, at \$900 per annum, to date from March 1, 1906.

Bureau of Highways.

E. J. Fort, No. 48 East Seventeenth street, Brooklyn, Assistant Engineer, at \$4,000 per annum, transferred from Bureau of Sewers February 17, 1906.

A. Ingwall, No. 228 Flatbush avenue, Brooklyn, Inspector of Regulating, Paving and Grading, reassigned to duty, at \$4 per day, to date from February 15, 1906.

Roy W. Gaussman, No. 5423 Sixth avenue, Brooklyn, Topographical Draughtsman, at \$1,350, resigned February 19, 1906.

Patrick Owens, No. 89 Tillary street, Laborer in the Bureau of Highways, deceased, February 21, 1906.

Bureau of Public Buildings and Offices.

Daniel C. Cary, No. 445 DeKalb avenue, Brooklyn, Attendant at \$900 per annum, reinstated February 19, 1906.

Topographical Bureau.

John F. Murphy, No. 487 St. John's place, appointed Searcher at \$1,200 per annum, to date from March 1, 1906.

Revoked appointment of Lee Curtis, No. 1151 Pacific street, Brooklyn, as an Axeman, it having been discovered upon investigation that he had obtained his position through fraudulent methods and misrepresentation, February 21, 1906.

Bureau of Sewers.

John C. Sheridan, No. 805 Greene avenue, Assistant Engineer, transferred from Bureau of Highways, at \$3,000 per annum, to date from February 17, 1906.

Dismissal of Denis Mullen, No. 635 Knickerbocker avenue, Laborer in the Bureau of Sewers, rescinded February 8, 1906.

Bureau of Highways.

John Keenan, No. 687 Bergen street, Brooklyn, Laborer, granted two months' leave of absence from February 1, 1906, on account of illness.

Topographical Bureau.

The salary of Philip Gies, No. 23 Third place, Brooklyn, Assistant Engineer, fixed at \$2,400 per annum, to date from March 1, 1906.

The salary of Henry C. Head, No. 458 Jefferson avenue, Brooklyn, Transitman and Computer, fixed at \$1,650 per annum, to date from March 1, 1906.

Bureau Public Buildings and Offices.

Daniel F. Sullivan, No. 54 Harrison street, Brooklyn, Automobile Engineer, at \$3 per day, transferred from Bureau of Sewers, March 1, 1906.

Bureau of Sewers.

James B. Van Vleck, No. 1405 Pacific street, Brooklyn, reinstated as Transitman and Computer, at \$1,800 per annum, to date from March 1, 1906.

John F. Hammond, No. 335 Flatbush avenue, Brooklyn, Assistant Engineer, at \$2,250 per annum, resigned February 28, 1906.

The salaries of the following named Laborers fixed at \$2.25 per day, effective February 26, 1906:

James Waters, No. 138 Baltic street, Brooklyn.

William Travers, No. 588 Hicks street, Brooklyn.

The salaries of the following named Laborers fixed at \$2.50 each, effective February 28, 1906:

James Quick, No. 162 Columbia street, Brooklyn.

John Minihan, No. 68 Cheever place, Brooklyn.

Patrick Liddy, No. 45 Fourth street, Brooklyn.

Herman K. Windel, No. 454 Warwick street, Brooklyn.

The President of the Borough has rescinded his action of January 19, 1906, in fixing the salaries of the following named Enginemen in this Department at \$4 per day, and their names will appear upon the pay-rolls of this Department at their former rate of pay, namely, \$1,277.50 per annum:

Bureau of Highways.

John Sullivan No. 1016 Pacific street, Brooklyn.

Bureau of Public Buildings and Offices.

John E. Morrissey, No. 443 Fifty-ninth street, Brooklyn.

Edward Cavanagh, No. 56 Floyd street, Brooklyn.

Valentine C. Murray, No. 1422 St. Mark's avenue, Brooklyn.

John M. Cunliffe, No. 1873 Park place, Brooklyn.

Hamilton Stewart, No. 177 Richmond street, Brooklyn.

William P. O'Brien, No. 483 Henry street, Brooklyn.

Martin G. Fannon, No. 34 Cheever place, Brooklyn.

William J. Nolan, No. 478 Jerome street, Brooklyn.

Wilson C. Hall, No. 1161 Gates avenue, Brooklyn.

William H. Wright, No. 1435 Bushwick avenue, Brooklyn.

John Brady, No. 193 Huntington street, Brooklyn.

Robert O'Donnell, No. 173 Skillman street, Brooklyn.

Matthew McMeney, No. 535 Pacific street, Brooklyn.

Edward J. Thomas, No. 112 Bergen street, Brooklyn.

James F. Bacon, No. 169 High street, Brooklyn.

James Rhatigan, No. 352 Myrtle avenue, Brooklyn.

John McMahon, Prospect street and Vernon avenue, Brooklyn.

Alexander McLaughlin, No. 2 Henry street, Flatbush, Brooklyn.

John Collins, No. 199 Baltic street, Brooklyn.

Patrick Shevlin, No. 514 Twelfth street, Brooklyn.

Andrew Brosnan, No. 86 Carroll street, Brooklyn.

Michael Cavanagh, No. 177 South Fourth street, Brooklyn.

William A. Seward, No. 340 Van Sickle avenue, Brooklyn.

Patrick Holien, No. 119 North Portland avenue, Brooklyn.

Michael Heenan, No. 254 Hoyt street, Brooklyn.

Bureau of Sewers.

Charles T. McCarty, No. 812 Bergen street, Brooklyn.

James Keegan, No. 390 Hendrix street, Brooklyn.

Joseph Hamilton, No. 1040 Fortieth street, Brooklyn.

Thomas Hamilton, No. 1040 Fortieth street, Brooklyn.

John Zahn, No. 908 Avenue U, Brooklyn.

Lewis Hart, East Third street and Canal avenue, Brooklyn.

Charles Collins, No. 605 Vanderbilt avenue, Brooklyn.

Peter J. Cavanagh, No. 458 Prospect avenue, Brooklyn.

John Day, No. 135 Steuben street, Brooklyn.

James Hanny, No. 128 President street, Brooklyn.

Fred M. Wyckoff, Harway avenue and Bay Forty-fifth street, Brooklyn.

DEPARTMENT OF PARKS.

Boroughs of Manhattan and Richmond.

March 8—Employed under emergency clause, Civil Service Rule XIX., for Climbing and Pruning Trees, at \$2.50 per day, March 9, 1906:

Edward Galvin, No. 233 East Ninety-sixth street.

Patrick Buckley, No. 112 East Eighty-eighth street.

William Nolan, No. 201 West Sixtieth street.

William Miles, No. 236 East Eighty-ninth street.

Emil T. Delaney, No. 249 East One Hundred and Twenty-third street.

Eugene Sanders, No. 251 West One Hundred and Twenty-ninth street.

John Gillis, No. 1546 First avenue.

Wm. A. Dwyers, No. 247 West Sixty-eighth street.

Sylvester Ryan, No. 223 East Fifty-eighth street.

John Doody, No. 226 East Seventy-sixth street.

James Shortell, No. 1331 Third avenue.

Robert O. Drugon, No. 447 West Forty-eighth street.

Thomas Hurst, No. 74 East Ninety-fourth street.

James Gaff, No. 1335 Third avenue.

Michael Nolan, No. 311 East Seventy-fifth street.

Michael Doody, No. 314 East Eighty-fourth street.

Timothy F. Buckley, No. 344 East Sixtieth street.

John J. Sullivan, No. 44 Jane street.

James Walker, No. 226 East Eighty-first street.

William Hannigan, No. 534 West Fifty-third street.

James Troy, No. 600 West Forty-third street.

Benjamin Reilly, No. 1665 Park avenue.

George F. Burns, No. 1880 Second avenue.

DEPARTMENT OF DOCKS AND FERRIES.

March 8—The Commissioner has designated Robert L. Humphreys, Stonecutter, as Foreman Mason, with compensation at the rate of 62½ cents per hour while employed. To take effect March 31, 1906.

March 7—The resignation of Thomas R. Gibson as Oiler has been accepted by the Commissioner.

March 1—The salary of all Oilers employed by this Department on the Staten Island ferry boats has been fixed by the Commissioner at \$90 per month, to take effect at once.

TENEMENT HOUSE DEPARTMENT.

March 6—

Resigned.

Patrick H. Lydon, No. 619 East One Hundred and Forty-third street, Inspector of Tenements, salary \$1,200 per annum. This resignation to take effect at the close of business on March 3, 1906.

Marcus H. Flau, No. 22 East One Hundred and Eighteenth street, Inspector of Tenements, salary \$1,200 per annum. This resignation to take effect at the close of business on March 3, 1906.

March 7—Resigned, Gustave Levy, No. 250 West One Hundred and Thirty-first street, Clerk, salary \$1,050 per annum. This resignation to take effect at the close of business on March 3, 1906.

March 8—Appointment to the service of the Tenement House Department:

Harold F. Hanlon, No. 139 Cumberland street, Brooklyn, Office Boy, salary \$300 per annum. This appointment to take effect on March 8, 1906.

DEPARTMENT OF BRIDGES.

March 8—John Rudden, No. 226 Pearl street, Brooklyn, having been tried and found guilty of being asleep while on duty, is discharged from the position of Stoker at 37½ cents per hour.

BUREAU OF BUILDINGS.

Borough of The Bronx.

March 6—Michael Hecht, No. 657 East One Hundred and Fifty-fifth street, New York City, Assistant Superintendent of Buildings, resigned February 28, 1906.

John A. Mason, No. 679 East One Hundred and Thirty-ninth street, New York City, Secretary to Superintendent, resigned February 28, 1906.

Michael Hecht, No. 657 East One Hundred and Fifty-fifth street, New York City, appointed Chief Inspector of Buildings, Borough of The Bronx, with salary of \$3,000 per annum, to take effect March 1, 1906.

John A. Mason, No. 679 East One Hundred and Thirty-ninth street, New York City, appointed Assistant Superintendent of Buildings, Borough of The Bronx, with salary of \$4,000 per annum, to take effect March 1, 1906.

EXECUTIVE DEPARTMENT.

March 7, 1906.

The Mayor has transferred Patrick J. McEvily of No. 171 East Eleventh street, Manhattan, from the position of Inspector of Weights and Measures, to that of Sealer of Weights and Measures, said transfer taking effect March 1, 1906.

Pursuant to statutory requirement, notice is hereby given that an act, Senate Bill, Printed No. 302, Int. No. 240, has been passed by both branches of the Legislature, entitled:

"An Act to amend the Greater New York Charter, in relation to bail to be furnished by push cart peddlers."

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall in The City of New York on Tuesday, March 13, 1906, at 10.30 o'clock a. m.</

Branch Office, Room 12, Borough Hall, Brooklyn; Daniel J. Griffin, Deputy Chief, Borough of Brooklyn; Branch Office, Richmond Building, New Brighton, S. I.; William R. Woeife, Financial Clerk, Borough of Richmond.

Branch Office, Hackett Building, Long Island City; Charles H. Smith, Financial Clerk, Borough of Queens.

THE CITY RECORD OFFICE.

Bureau of Printing, Stationery and Blank Books.

Supervisor's Office, Park Row Building, No. 22 Park Row. Entrance Room 803, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Telephone, 7505 and 1506 Cortlandt. Supply Room, No. 2 City Hall.

Patrick J. Tracy, Supervisor; Henry McMillen, Deputy Supervisor; C. McKemie, Secretary.

BOARD OF ALDERMEN.

No. 11 City Hall, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.

Telephone, 7560 Cortlandt.

Patrick F. McGowan, President.

P. J. Scully, City Clerk.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

City Hall, Rooms 12, 12; 20 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.

Telephone, 7560 Cortlandt.

P. J. Scully, City Clerk and Clerk of the Board of Aldermen.

Thomas Murphy, First Deputy City Clerk.

Michael F. Blake, Chief Clerk of the Board of Aldermen.

Joseph V. Scully, Deputy City Clerk, Borough of Brooklyn.

Thomas J. McCabe, Deputy City Clerk, Borough of The Bronx.

William R. Zimmerman, Deputy City Clerk, Borough of Queens.

Joseph F. O'Grady, Deputy City Clerk, Borough of Richmond.

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Herman A. Metz, Comptroller.

John H. McCooey and N. Taylor Phillips, Deputy Comptrollers.

Hubert L. Smith, Assistant Deputy Comptroller.

Oliver E. Stanton, Secretary to Comptroller.

Main Division.

H. J. Storrs, Chief Clerk, Room 11.

Bookkeeping and Awards Division.

Frank W. Smith, Chief Bookkeeper, Room 8.

Stock and Bond Division.

James J. Sullivan, Chief Stock and Bond Clerk, Room 37.

Bureau of Audit—Main Division.

P. H. Quinn, Chief Auditor of Accounts, Room 27.

Law and Adjustment Division.

Jeremiah T. Mahoney, Auditor of Accounts, Room 185.

Investigating Division.

Charles S. Hervey, Auditor of Accounts, Room 178.

Charitable Institutions Division.

Daniel C. Potter, Chief Examiner of Accounts of Institutions, Room 38.

Bureau of the City Paymaster.

No. 83 Chambers street, and No. 65 Reade street.

John H. Timmerman, City Paymaster.

Bureau of Engineering.

Stewart Building, Chambers street and Broadway.

Chief Engineer, Room 55.

Real Estate Bureau.

Thomas F. Byrnes, Mortimer J. Brown, Appraisers of Real Estate, Room 157.

Bureau for the Collection of Taxes.

Borough of Manhattan—Stewart Building, Room 8.

David E. Austen, Receiver of Taxes.

John J. McDonough, Deputy Receiver of Taxes.

Borough of The Bronx—Municipal Building, Third and Tremont avenues.

John B. Underhill, Deputy Receiver of Taxes.

Borough of Brooklyn—Municipal Building, Rooms 8.

Jacob S. Van Wyck, Deputy Receiver of Taxes.

Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.

Geo. H. Creed, Deputy Receiver of Taxes.

Borough of Richmond—Bay and Sand streets, Stapleton.

John DeMorgan, Deputy Receiver of Taxes.

Bureau for the Collection of Assessments and Arrears.

Borough of Manhattan—Stewart Building, Room 8.

Edward A. Slattery, Collector of Assessments and Arrears.

John B. Adger Mullally, Deputy Collector of Assessments and Arrears.

Borough of The Bronx—Municipal Building, Rooms 1-3.

James J. Donovan, Jr., Deputy Collector of Assessments and Arrears.

Borough of Brooklyn—Municipal Building.

William E. Melody, Deputy Collector of Assessments and Arrears.

Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.

Patrick E. Leahy, Deputy Collector of Assessments and Arrears.

Borough of Richmond—Bay and Sand streets, Stapleton.

George Brand Deputy Collector of Assessments and Arrears.

Bureau for the Collection of City Revenue and of Markets.

Stewart Building, Chambers street and Broadway, Room 141.

John M. Gray, Collector of City Revenue and Superintendent of Markets.

James H. Baldwin, Deputy Collector of City Revenue.

David O'Brien, Deputy Superintendent of Markets.

Bureau of the City Chamberlain.

Stewart Building, Chambers street and Broadway, Rooms 63 to 77.

Patrick Keenan, City Chamberlain.

John H. Campbell, Deputy Chamberlain.

COMMISSIONER OF LICENSES.

Office, No. 277 Broadway.

John N. Egart, Commissioner.

John J. Caldwell, Secretary.

Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Telephone, 7524 Franklin.

LAW DEPARTMENT.

Office of Corporation Counsel.

Staats-Zeitung Building, 4d, 5d and 6th floors, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Telephone, 7526 Cortlandt.

John J. Delany, Corporation Counsel.

Assistants—Theodore Connolly, Charles D. Olen-der, George L. Sterling, Charles L. Guy, William P. Barr, Edwin J. Freedman, John L. O'Brien, Terence Farley, James T. Malone, Cornelius F. Collins, William J. O'Sullivan, Arthur C. Butts, Charles N. Hurn, George S. Coleman, Charles A. O'Neill, William Boen Crowley, Arthur Sweeny, John F. O'Brien, John C. Breckinridge, Louis H. Haskin, Andrew T. Campbell, Jr., Franklin Chase Hoyt, Montgomery

Harr, Thomas F. Noonan, Stephen O'Brien, Charles McIntyre, William H. King, Royal E. T. Riggs, J. Gabriel Britt. Secretary to the Corporation Counsel—William F. Clark.

Borough of Brooklyn Branch Office—James D. Bell, Assistant in charge.

Borough of Queens Branch Office—Edward S. Malone, Assistant in charge.

Borough of The Bronx Branch Office—Richard H. Mitchell, Assistant in charge.

Borough of Richmond Branch Office—John Widdecombe, Assistant in charge.

Andrew T. Campbell, Chief Clerk.

Bureau of Street Openings.

Nos. 90 and 92 West Broadway, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

John P. Dunn, Assistant in charge.

Bureau for the Recovery of Penalties.

Nos. 129 and 131 Nassau street, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

Herman Stiebel, Assistant in charge.

Bureau for the Collection of Arrears of Personal Taxes.

No. 280 Broadway (Stewart Building). Office hours for the Public, 10 A. M. to 2 P. M.; Saturdays, 10 A. M. to 12 M.

James P. Keenan, Assistant in charge.

Tenement House Bureau and Bureau of Buildings.

No. 44 East Twenty-third street, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

John P. O'Brien, Assistant in charge.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115 Stewart Building, 9 A. M. to 4 P. M.

Telephone, 4325 Franklin.

John C. Hertle, Joseph Haag, Commissioners.

COMMISSIONERS OF SINKING FUND.

George B. McClellan, Mayor, Chairman; Herman A. Metz, Comptroller; Patrick Keenan, Chamberlain; Patrick F. McGowan, President of the Board of Aldermen, and John R. Davies, Chairman; Finance Committee, Board of Aldermen, Members; N. Taylor Phillips, Deputy Comptroller, Secretary.

Office of Secretary, Room 12 Stewart Building.

BOARD OF ESTIMATE AND APPORTIONMENT.

The Mayor, Chairman; the Comptroller, President of the Board of Aldermen, President of the Borough of Manhattan, President of the Borough of Brooklyn, President of the Borough of The Bronx, President of the Borough of Queens, President of the Borough of Richmond.

Office of the Secretary:

Joseph Haag, Secretary, Room 79, No. 280 Broadway.

Telephone, 2020 Franklin.

Charles V. Ade, Clerk, Room 2, No. 280 Broadway.

Public Improvements:

John H. Mooney, Assistant Secretary in charge, No. 27 Broadway.

Telephone, 3454 Franklin.

Nelson P. Lewis, Chief Engineer, No. 27 Broadway.

Telephone, 3457 Franklin.

Bureau of Franchises:

Harry P. Nichols, Assistant Engineer in Charge, Room 79, No. 280 Broadway.

Telephone, 2020 Franklin.

BOARD OF REVISION OF ASSESSMENTS.

Herman A. Metz, Comptroller.

John J. Delany, Corporation Counsel.

Frank A. O'Donnell, President of the Department of Taxes and Assessments.

Henry J. Storrs, Chief Clerk, Finance Department No. 280 Broadway.

AQUEDUCT COMMISSIONERS.

Room 207, Stewart Building, 5th floor, 9 A. M. to 4 P. M.

Telephone, 2942 Franklin.

The Mayor, the Comptroller, ex-officio; Commissioners John F. Cowan (President), William H. Ten Eyck, John J. Ryan and John P. Windolph; Harry W. Walker, Secretary; Walter H. Sears, Chief Engineer.

POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.

Telephone, 3200 Spring.

Theodore A. Bingham, Commissioner.

R. Waldo, First Deputy Commissioner.

Arthur J. O'Keefe, Second Deputy Commissioner.

Daniel G. Slattery, Secretary.

William H. Kipp, Chief Clerk.

ARMORY COMMISSIONERS.

The Mayor, George B. McClellan, Chairman; the President of the Department of Taxes and Assessments, Frank A. O'Donnell, Vice-Chairman; the President of the Board of Aldermen, Patrick F. McGowan; Brigadier-General James McLeer and Brigadier-General George Moore Smith, Commissioners.

Eugene A. Fornes, Secretary, and Frank J. Bell, Acting Secretary, Stewart Building, No. 2

BOARD OF RAPID TRANSIT RAIL-ROAD COMMISSIONERS.

Board of Rapid Transit Railroad Commissioners, No. 350 Broadway, New York. Bion L. Burrows, Secretary.

NEW YORK CITY IMPROVEMENT COMMISSION.

Nos. 13-22 Park row. Francis K. Pendleton, Chairman; Jacob S. Cantor, George A. Hearn, Whitney Warren, Harry Payne Whitney, Frank Bailey, John W. Alexander, Daniel C. French, Louis F. Haffen, James A. Wright, Joseph Cassidy, William J. La Roche, J. Edward Swanstrom, George Cromwell and Henry S. Thompson. Advisory Committee—Nelson L. Lewis, Chief Engineer, Board of Estimate and Apportionment; Secretary to the Commission; John A. Bensel, Commissioner, Department of Docks and Ferries; O. F. Nichols, Chief Engineer, Bridge Department; Samuel Parsons, Jr., Landscape Architect, Park Department. Nathaniel Rosenberg, Assistant Secretary.

BOARD OF WATER SUPPLY.

Office, No. 390 Broadway. J. Edward Simmons, Charles N. Chadwick, Charles A. Shaw, Commissioners. Thomas Hassett, Secretary. J. Waldo Smith, Chief Engineer.

BOROUGH OFFICES.

Borough of Manhattan.

Office of the President, Nos. 10, 21 and 22 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. John F. Ahearn, President. Bernard Downing, Secretary. Edward S. Murphy, Superintendent of Buildings. William Dalton, Commissioner of Public Works. James J. Hagan, Assistant Commissioner of Public Works. William H. Walker, Superintendent of Public Buildings and Offices. John V. Cogges, Superintendent of Sewers. George F. Scannell, Superintendent of Highways.

Borough of The Bronx.

Office of the President, corner Third avenue and One Hundred and Seventy-seventh street, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. Louis F. Haffen, President. Henry A. Gumbleton, Secretary. John F. Murray, Commissioner of Public Works. Josiah A. Briggs, Chief Engineer. Frederick Greiffenberg, Principal Assistant Topographical Engineer. Charles H. Graham, Engineer of Sewers. Samuel C. Thompson, Engineer of Highways. Patrick J. Keville, Superintendent of Buildings. Martin Geissler, Superintendent of Highways.

Borough of Brooklyn.

President's Office, Nos. 15 and 16 Borough Hall, 9 A. M. to 4:30 P. M.; Saturdays, 9 A. M. to 12 M. Bird S. Coler, President. Charles Frederick Adams, Secretary. John A. Heffernan, Private Secretary. Desmond Dunne, Commissioner of Public Works. Durbin Van Vleck, Assistant Commissioner of Public Works, in charge of Bureau of Highways. David F. Moore, Superintendent of Buildings. George W. Tillson, Chief Engineer, Bureau of Highways. James Dunne, Superintendent of the Bureau of Sewers. Joseph M. Lawrence, Superintendent of the Bureau of Public Buildings and Offices.

Borough of Queens.

President's Office, Borough Hall, Jackson avenue and Fifth street, Long Island City. Joseph Bernal, President. Herman Ringe, Secretary to the President. James P. Hicks, Superintendent of Highways. Office, Hackett Building, Long Island City. Carl Berger, Superintendent of Buildings, office Long Island City. Henry Willet, Superintendent of Public Buildings and Offices, Jamaica, L. I. Joseph H. DeBraga, Superintendent of Sewers. Office, Long Island City, 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. until 12 M. Lawrence Gresser, Commissioner of Public Works, Glendale, L. I.

Borough of Richmond.

President's Office, New Brighton, Staten Island. George Cromwell, President. Maybury Fleming, Secretary. Louis Lincoln Tribus, Commissioner of Public Works. John Seaton, Superintendent of Building. John Timlin, Jr., Superintendent of Public Buildings and Offices. H. E. Buel, Superintendent of Highways. John T. Fetherston, Superintendent of Street Cleaning. Ernest H. Seehusen, Superintendent of Sewers. Office of the President, First National Bank Building, New Brighton, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

CORONERS.

Borough of Manhattan—Office, Criminal Courts Building, Centre and White streets. Open at all times of the day and night. Coroners: Julius Harburger, Peter P. Acritelli, George F. Shadley, Jr., Peter Dooley. Julius Harburger, President, Board of Coroners. Jacob E. Banson, Chief Clerk. Borough of the Bronx—Corner of Third avenue and One Hundred and Seventy-seventh street. Telephone 2250 Tremont and 3415 Harlem. Robert F. McDonald, A. F. Schwannecke. William T. Austin, Chief Clerk. Borough of Brooklyn—Office, Room 21, Borough Hall. Telephone, 4004 Main and 4005 Main. Henry J. Brewer, John F. Kennedy. Joseph McGuinness, Chief Clerk. Open at all hours of day and night, except between the hours of 12 M. and 5 P. M. on Sundays and holidays. Borough of Queens—Office, Borough Hall, Fulton street, Jamaica, L. I. Samuel D. Nutt, Alfred S. Ambler. Martin Mager, Jr., Chief Clerk. Office hours from 9 A. M. to 12 P. M. Borough of Richmond—Second street, New Brighton. Open for the transaction of business all hours of the day and night. Matthew J. Cahill.

NEW YORK COUNTY SURROGATE.

New County Court-house. Court open from 9 A. M. to 4 P. M., except Saturday, when it closes at 12 M. During the months of July and August the hours are from 9 A. M. to 2 P. M.

Frank T. Fitzgerald, Abner C. Thomas, Surrogates; William V. Leahy, Chief Clerk.

SHERIFF.

No. 229 Broadway, 9 A. M. to 4 P. M. Saturdays 9 A. M. to 12 M. Nicholas J. Hayes, Sheriff. A. J. Johnson, Under Sheriff.

DISTRICT ATTORNEY.

Building for Criminal Courts, Franklin and Centre streets. Office hours from 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M. William Travers Jerome, District Attorney. John A. Hennberry, Chief Clerk.

REGISTER.

No. 116 Nassau street. Office hours from 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. During the months of July and August the hours are from 9 A. M. to 2 P. M. Frank Gass, Register. William H. Sinnott, Deputy Register.

COUNTY CLERK.

Nos. 8, 9, 10 and 11 New County Court-house. Office hours from 9 A. M. to 4 P. M. Peter J. Dooling, County Clerk. John F. Curry, Deputy. Joseph J. Glennon, Secretary.

COMMISSIONER OF JURORS.

Room 127 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M. Thomas Allison, Commissioner. Matthew F. Neville, Assistant Commissioner. Frederick P. Simpson, Assistant Commissioner. Frederick O'Byrne, Secretary.

PUBLIC ADMINISTRATOR.

No. 110 Nassau street, 9 A. M. to 4 P. M. William M. Hoes, Public Administrator.

KINGS COUNTY.

COUNTY COURT, KINGS COUNTY.

County Court-house, Brooklyn, Rooms 10, 19, 20, 22 and 23. Court opens at 10 A. M. daily and sits until business is completed. Part I., Room No. 23; Part II., Room No. 10, Court-house. Clerk's Office, Rooms 10, 20 and 22, open daily from 9 A. M. to 4 P. M.; Saturdays 12 M. Joseph Aspinall and Frederick E. Crane, County Judges. Charles S. Devoy, Chief Clerk.

SURROGATE.

Hall of Records, Brooklyn, N. Y. James C. Church, Surrogate. William P. Pickett, Clerk of the Surrogate's Court. Court opens at 10 A. M. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

SHERIFF.

County Court-house, Brooklyn, N. Y. 9 A. M. to 4 P. M.; Saturdays, 12 M. Michael J. Flaherty, Sheriff.

DISTRICT ATTORNEY.

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

REGISTER.

Hall of Records. Office hours, 9 A. M. to 4 P. M. excepting months of July and August; then from 9 A. M. to 2 P. M., provided for by statute. Alfred J. Boulton, Register.

COUNTY CLERK.

Hall of Records, Brooklyn, Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.; during months of July and August, 9 A. M. to 2 P. M. Charles T. Hartzheim, County Clerk. Bala Tokaji, Deputy County Clerk. James P. Kohler, Assistant Deputy County Clerk. Robert Stewart, Counsel. Telephone call, 1151 Main.

COMMISSIONER OF JURORS.

5 County Court-house. Jacob Brenner, Commissioner. Jacob A. Livingston, Deputy Commissioner. Albert B. Waldron, Secretary. Office hours from 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. to 12 M. Office hours during July and August, 9 A. M. to 2 P. M. Saturdays from 9 A. M. to 12 M.

COMMISSIONER OF RECORDS.

Hall of Records. Office hours, 9 A. M. to 4 P. M., excepting months of July and August, then 9 A. M. to 2 P. M.; Saturdays, 9 A. M. to 12 M. John K. Neal, Commissioner. D. H. Ralston, Deputy Commissioner. Thomas D. Moccop, Superintendent. William J. Beattie, Assistant Superintendent.

PUBLIC ADMINISTRATOR.

No. 26 Court street (Garfield Building), Brooklyn, 9 A. M. to 4 P. M. Henry Bristow, Public Administrator.

QUEENS COUNTY.

SURROGATE.

Daniel Noble, Surrogate. Except at Jamaica. On days of holidays and half-holidays, the office is open between March 31 and October 1 from 8 A. M. to 5 P. M.; on Saturdays from 8 A. M. to 12 M.; between September 30 and April 1, from 9 A. M. to 5 P. M.; on Saturdays, from 9 A. M. to 12 M.

The calendar is called on Tuesday of each week at 10 A. M., except during the month of August, when no court is held, and the court sits every day thereafter until all contested cases have been disposed of.

COUNTY COURT.

Temporary County Court-house, Long Island City. County Court opens at 10 A. M. Trial Terms begin first Monday of each month, except July, August and September. Special Terms each Saturday, except during August.

County Judge's office always open at No. 336 Fulton street, Jamaica, N. Y. Burt J. Humphrey, County Judge.

SHERIFF.

County Court-house, Long Island City, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. Joseph Meyerrose, Sheriff. Henry W. Sharkey, Under Sheriff. William Repper, Chief Deputy.

DISTRICT ATTORNEY.

Office, Queens County Court-house, Long Island City, 9 A. M. to 5 P. M. Ira G. Darrin, District Attorney.

COUNTY CLERK.

Jamaica, N. Y.: Fourth Ward, Borough of Queens. Office hours, April 1 to October 1, 8 A. M. to 5 P. M.; October 1 to April 1, 9 A. M. to 5 P. M.; Saturdays to 12 M. David L. Van Nostrand, County Clerk. Charles Downing, Deputy County Clerk.

COMMISSIONER OF JURORS.

Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. Queens County Court House, Long Island City. John F. Barber, Commissioner of Jurors.

Rodman Richardson, Assistant Commissioner.

PUBLIC ADMINISTRATOR.

Nos. 62 to 68 Jackson avenue, Long Island City. Charles J. Schneller, Public Administrator, County of Queens.

RICHMOND COUNTY.

COUNTY JUDGE AND SURROGATE.

Terms of Court, Richmond County, 1906.

County Courts—Stephen D. Stephens, County Judge.

First Monday of June, Grand and Trial Jury.

Fourth Wednesday of December, Grand and Trial Jury.

Fourth Wednesday of January, without a Jury.

Fourth Wednesday of February, without a Jury.

Fourth Wednesday of March, without a Jury.

Fourth Wednesday of April, without a Jury.

Fourth Wednesday of July, without a Jury.

Fourth Wednesday of September, without a Jury.

Fourth Wednesday of October, without a Jury.

—All at the Court-house at Richmond.

Surrogate's Court—Stephen D. Stephens, Surrogate.

Mondays at the Corn Exchange Bank Building, St. George, 10:30 o'clock.

Tuesdays at the Corn Exchange Bank Building, St. George, at 10:30 o'clock a. m.

Wednesdays at the Surrogate's Office, Richmond, at 10:30 o'clock a. m.

DISTRICT ATTORNEY.

No. 400 Richmond Terrace, New Brighton, S. I.

Office hours from 9 A. M. to 12 M., and from 1 P. M. to 5 P. M.

John J. Kenney, District Attorney.

COUNTY CLERK.

County Office Building, Richmond, S. I., 9 A. M. to 4 P. M.

C. L. Boatwick, County Clerk.

County Court-house, Richmond, S. I., 9 A. M. to 4 P. M.

SHERIFF.

County Court-house, Richmond, S. I.

Office hours, 9 A. M. to 4 P. M.

Charles J. McCormack, Sheriff.

Thomas H. Banning, Under Sheriff.

COMMISSIONER OF JURORS.

Village Hall, Stapleton.

Charles J. Kullman, Commissioner.

John J. McCaughey, Assistant Commissioner.

Office open from 9 a. m. until 4 p. m.; Saturdays from 9 a. m. to 12 M.

THE COURTS.

APPELLATE DIVISION OF THE SUPREME COURT.

FIRST JUDICIAL DEPARTMENT.

Court-house, Madison avenue, corner Twenty-fifth street. Court opens at 10 a. m.

Morgan J. O'Brien, Presiding Justice; Edward Patterson, George L. Ingraham, Chester B. McLaughlin, Frank C. Laughlin, John Proctor Clarke, James W. Houghton, Justices; Alfred Wagstaff, Clerk; William Lamb, Deputy Clerk.

Clerk's office open at 9 a. m.

SUPREME COURT—FIRST DEPARTMENT.

County Court-house, Chambers street. Court open from 10:15 a. m. to 4 p. m.

Special Term, Part I. (motions), Room No. 16.

Special Term, Part II. (ex parte business), Room No. 13.

Special Term, Part III., Room No. 19.

Special Term, Part IV., Room No. 20.

Special Term, Part V., Room No. 33.

Special Term, Part VI. (Elevated Railroad cases), Room No. 31.

Trial Term, Part II., Room No. 34.

Trial Term, Part III., Room No. 22.

Trial Term, Part IV., Room No. 21.

No. 150. Acquiring title to the lands necessary for East Two Hundred and Thirty-third street, between Baychester avenue and the Boston road, at Hutchinson river.

No. 151. Regulating and grading, setting curbstones and flagging sidewalks a space four feet wide, laying crosswalks, building approaches and erecting fences where necessary in East Two Hundred and Thirty-third street, between Baychester avenue and the Boston road, at Hutchinson river.

No. 152. Laying out on the Map of The City of New York a widening of East Two Hundred and Nineteenth street (Fifth street), between the Bronx Boulevard and White Plains road to a width of 80 feet.

No. 153. To alter the map or plan of The City of New York by widening White Plains road on the easterly side thereof, between Magenta street and Bartholdi street.

No. 185. Laying out on the Map of The City of New York a change of lines so as to extend Railroad avenue, from Washington avenue, as proposed, to West Farms road.

The petitions for the above will be submitted by me to the Local Board of Chester, Twenty-fifth District, on March 22, 1906, at 4 p. m., at the office of the President of the Borough of The Bronx, Municipal Building, Crotona Park, One Hundred and Seventy-seventh street and Third avenue.

Dated MARCH 9, 1906.
LOUIS F. HAFFEN,
President of the Borough of The Bronx.
m10,12,17,22

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

I HEREBY GIVE NOTICE THAT PETITIONS have been presented to me and are on file in my office for inspection for

No. 154. Acquiring title to the lands necessary for Rosewood street (Elizabeth street), from the Bronx river to within 100 feet of the New York and Harlem Railroad.

No. 155. Regulating and grading, setting curbstones and flagging sidewalks a space four feet wide, laying crosswalks, building approaches and erecting fences where necessary in Rosewood (Elizabeth) street, from the Bronx river to within 100 feet of the New York and Harlem Railroad.

The petitions for the above will be submitted by me to the Local Boards having jurisdiction thereof on March 22, 1906, at 3:45 p. m., at the office of the President of the Borough of The Bronx, Municipal Building, Crotona Park, One Hundred and Seventy-seventh street and Third avenue.

Dated MARCH 9, 1906.
LOUIS F. HAFFEN,
President of the Borough of The Bronx.
m10,12,19,22

NOTICE OF SALE AT PUBLIC AUCTION.

COMMENCING TUESDAY, MARCH 20, 1906, at 11 o'clock a. m., under the direction of Louis F. Haffen, President of the Borough of The Bronx, at the Municipal Building, Third avenue and One Hundred and Seventy-seventh street:

Sixteen thousand (16,000) of the old bluestone paving blocks which are now stored on vacant lots on the east side of Webster avenue, between One Hundred and Sixty-fifth street and One Hundred and Sixty-sixth street, to be sold in bulk.

TERMS OF SALE.
Cash payment in bankable funds at the time and place of sale, and the removal of the blocks from the premises by the purchaser or purchasers within thirty days after the sale. If the purchaser or purchasers do not comply with the above conditions of removal they shall forfeit his or their purchase money and the ownership of the articles purchased.

LOUIS F. HAFFEN,
President of the Borough of The Bronx.
m10,20

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CORNER THIRD AVENUE AND ONE HUNDRED AND SEVENTY-SEVENTH STREET, CROTONA PARK, NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx at the above office until 11 o'clock a. m. on

THURSDAY, MARCH 15, 1906,

No. 1. FOR FURNISHING AND DELIVERING CLEAN STEAM BOILER ASHES AND UNLOADING AND DELIVERING CLEAN STEAM BOILER ASHES.

Unloading and delivering 2,000 cubic yards of clean steam boiler ashes.

Furnishing and delivering 1,000 cubic yards of clean steam boiler ashes.

All of the above to be delivered east of the Bronx river and hauled within a radius of 2½ miles from the nearest dock at such times and in such quantities as may be directed during the year 1906.

The amount of security required will be Eight Hundred Dollars.

No. 2. FOR FURNISHING AND DELIVERING LUMBER FOR MAINTENANCE OF VIADUCTS AND BRIDGES.

7½ pieces 4-inch by 12-inch by 32-foot Georgia yellow pine.

15 pieces 4-inch by 12-inch by 23-foot Georgia yellow pine.

18 pieces 4-inch by 12-inch by 18-foot Georgia yellow pine.

108 pieces 4-inch by 12-inch by 30-foot Georgia yellow pine.

95 pieces 4-inch by 12-inch by 22-foot Georgia yellow pine.

10 pieces 4-inch by 12-inch by 31-foot Georgia yellow pine.

To be furnished and delivered at such times and in such quantities as may be directed to the yard of the Bureau of Highways, One Hundred and Forty-third street and College avenue, or to the location of bridges during the year 1906.

The amount of security required will be Eight Hundred Dollars.

No. 3. FOR FURNISHING AND DELIVERING LUMBER TO THE BUREAU OF HIGHWAYS.

12,000 pieces 1½-inch by 9-inch by 13-foot spruce, No. 1.

3,000 pieces 2-inch by 4-inch by 16-foot spruce, No. 1.

500 round chestnut posts, 12 feet long, not less than 6 inches in diameter.

500 feet, B. M., ½-inch clear white pine.

500 feet, B. M., ½-inch clear white pine.

To be furnished and delivered at such times and in such quantities as may be directed to the yard of the Bureau of Highways, One Hundred and Forty-third street and College avenue, during the year 1906.

The amount of security required will be Twenty-five Hundred Dollars.

No. 4. FOR REGULATING AND GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING

FENCES IN BATHGATE AVENUE, FROM EAST ONE HUNDRED AND EIGHTY-EIGHTH STREET TO PELHAM AVENUE.

The Engineer's estimate of the work is as follows:

4,300 cubic yards of earth excavation.
500 cubic yards of rock excavation.
300 cubic yards of filling.
1,475 linear feet of new curbstone, furnished and set.

6,050 square feet of new flagging, furnished and laid.

120 square feet of new bridgestone for crosswalks, furnished and laid.

The time allowed for the completion of the work will be 75 working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

No. 5. FOR FURNISHING AND DELIVERING SUPPLIES, INSTRUMENTS, APPARATUS, ETC., TO THE BUREAU OF SEWERS (BRANCH OFFICE ON WEST SIDE OF MACOMB'S ROAD, NEAR JEROME AVENUE).

2 precision planimeters, Buff & Buff Catalogue, 1905, or equal.

2 Plumbet lamps, No. 12, Buff & Buff Catalogue, 1905, or equal.

2 "sunflowers," complete, with rods, Heller & Brightly, or equal.

2 German silver protractors, full circle 3 inches in diameter, with horn or celluloid centre, and points to hold in place; circle to be divided into degrees running both ways, from zero at the top to 180 degrees at the bottom, with 10-inch arm attached; arm to be graduated to tenths of a foot from the centre of protractor on a scale of 2 feet to the inch.

2 slate ink cups, with glass covers, Keuffel & Esser Catalogue, 1901, No. 3154, or equal.

1 Jupiter pencil sharpener, Keuffel & Esser Catalogue, No. 3518.

2 brass verniers for tunnel alignment, similar to those furnished to Rapid Transit Commission, Keuffel & Esser, or equal.

1 beam compass, 2 steel points, 1 pen, 1 pencil and needle point, together with morocco case, Keuffel & Esser Catalogue, 1901, No. 510, or equal.

1 oil stone, in case, with cover, Keuffel & Esser Catalogue, 1901, No. 2721, or equal.

1 blueprint frame, 24 inches by 30 inches, Keuffel & Esser Catalogue, 1901, No. 243, or equal.

1 blueprint bath tray, 24 inches by 30 inches, Keuffel & Esser Catalogue, 1901, No. 247, or equal.

2 levelling rods, in one piece, 5 feet long, graduated like the New York levelling rod, with angle targets.

1 apparatus for plumb down shafts, similar to the apparatus used on Division No. 3 of the Rapid Transit Commission, including about 200 feet of piano wire .02 of an inch in diameter, to be furnished as directed.

8 miners' hats, with soft brims, to be selected.

1 cement testing machine, Fairbank's Catalogue, 1904, No. 3184, or equal.

1 scale, Fairbank's Catalogue, 1904, No. 712, or equal.

1 special scale, to ascertain fineness of cement, Fairbank's Catalogue, 1904, or equal.

25 briquet moulds, Fairbank's Catalogue, 1904, No. 3194, or equal.

1 measuring glass, Fairbank's Catalogue, 1904, No. 1602, or equal.

1 ground glass plate, 24 inches by 24 inches by 1 inch, Fairbank's Catalogue, 1904, or equal.

16 galvanized iron pans, 24 inches by 24 inches by 3 inches, Fairbank's Catalogue, 1904, or equal.

1 set Gilmore needles, Fairbank's Catalogue, 1904.

1 large cement trowel, Fairbank's Catalogue, 1904.

1 small cement trowel, Fairbank's Catalogue, 1904.

4 large augurs for sampling cement barrels, similar to those now in use in this Bureau.

1 sieve, 100 mesh, 6 inches diameter, Fairbank's Catalogue, 1904, No. 303, or equal.

1 sieve, 200 mesh, brass frame, covered top and bottom, same style and diameter as No. 303, Stubb's wire gauge, No. 45.

1 set sand test sieves, Fairbank's Catalogue, 1904, No. 400, or equal.

1 keg Standard crushed quartz, Fairbank's Catalogue, 1904, No. 400, or equal.

1 thermometer, graduated to 300 degrees Fahrenheit, Eimer & Amend Catalogue, 1905, No. 4882, or equal.

2 thermometers, 12 inches, graduated to 120 degrees Fahrenheit, Eimer & Amend Catalogue, 1905, No. 4923, or equal.

5,000 barrel bungs, top diameter 1½ inches, bottom diameter 1 7/16 inches, thickness ½ inch, as per sample in office of Engineer of Sewers.

2 sets of rubber glove fingers.

1 galvanized iron pan, 18 inches diameter, 8 inches deep, with handles on the sides.

1 glass plate, 19 inches by 19 inches by ¼ inch thick.

5,000 paper bags (Manilla), 6½ inches wide, 8 inches deep, as per sample in office of Engineer of Sewers.

1 leather bag, 15 inches long, 7 inches wide, to be selected.

50 glass plates, 3 inches by 3 inches, ½ inch thick.

2 nests of beakers, Eimer & Amend Catalogue, 1905, No. 2276, or equal.

2 nests of beakers, Eimer & Amend Catalogue, 1905, No. 2282, or equal.

1 dozen test tube cleaners, Eimer & Amend Catalogue, 1905, No. 2485, or equal.

1 burette, 100 c. c., divided to 10 c. c., Eimer & Amend Catalogue, 1905, No. 2514, or equal.

6 Bunsen burners, Eimer & Amend Catalogue, 1905, No. 2557, or equal.

1 specific gravity apparatus, Eimer & Amend Catalogue, 1905, No. 2698a, or equal.

1 balance (Becker), Eimer & Amend Catalogue, 1905, No. 2095, or equal.

1 set weights (Becker), 1 m. g. to 100 gr., Eimer & Amend Catalogue, 1905, No. 2184, or equal.

2 crucibles (porcelain), No. 3, Eimer & Amend Catalogue, 1905, No. 2850, or equal.

1 cylinder, graduated in c. c., Eimer & Amend Catalogue, 1905, No. 2918, or equal.

1 desiccator (6-inch), Eimer & Amend Catalogue, 1905, No. 2920, or equal.

1 evaporating dishes (6-inch), Eimer & Amend Catalogue, 1905, No. 2963, or equal.

100 sheets filter paper (7½-inch), Eimer & Amend Catalogue, 1905, No. 3210, or equal.

200 sheets filter paper (10-inch), Eimer & Amend Catalogue, 1905, No. 3210, or equal.

200 sheets filter paper, 7 c. m. diameter, Eimer & Amend Catalogue, 1905, No. 3218, or equal.

2 flasks, 4-ounce, Eimer & Amend Catalogue, 1905, No. 3294, or equal.

2 flasks, 6-ounce, Eimer & Amend Catalogue, 1905, No. 3294, or equal.

2 flasks, 16-ounce, Eimer & Amend Catalogue, 1905, No. 3294, or equal.

1 flask, graduated, 250 c. c., Eimer & Amend Catalogue, 1905, No. 3317, or equal.

2 funnels, 3-inch, Eimer & Amend Catalogue, 1905, No. 3345, or equal.

2 funnels, 6-inch, Eimer & Amend Catalogue, 1905, No. 3345, or equal.

1 pound glass stirring rods, Eimer & Amend Catalogue, 1905, No. 3676, or equal.

1 pound glass tubing, about 3½-inch diameter, Eimer & Amend Catalogue, 1905, No. 3678, or equal.

1 set of reagent bottles, filled, Eimer & Amend Catalogue, 1905, No. 2409, or equal.

5 pounds Ferris sulphide, Eimer & Amend Catalogue, 1905, or equal.

1 mortar and pestle (

WEDNESDAY, MARCH 14, 1906,
Boroughs of Manhattan, The Bronx
and Brooklyn.

No. 1. FOR FURNISHING AND DELIVERING TWENTY-SEVEN (27) SWEEPING MACHINES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is 60 days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each sweeping machine contained in the specifications hereto annexed, by which the bids will be tested. The bids will be read for each item and awards made to the lowest bidder.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13-21 Park row.

JOHN McG. WOODBURY,
Commissioner of Street Cleaning.

Dated FEBRUARY 27, 1906.

m1,14

See General Instructions to Bidders on the last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1421, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m. on

WEDNESDAY, MARCH 14, 1906,
Borough of Brooklyn.

FOR FURNISHING AND DELIVERING TWELVE (12) SPRINKLING OR WATERING TRUCKS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is 60 days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each sprinkling or watering truck contained in the specifications annexed, by which the bids will be tested. The bids will be read for each item and awards made to the lowest bidder.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13 to 21 Park row.

JOHN McG. WOODBURY,
Commissioner of Street Cleaning.

Dated FEBRUARY 27, 1906.

m1,14

See General Instructions to Bidders on the last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1421, NOS. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m. on

WEDNESDAY, MARCH 14, 1906,
Boroughs of Manhattan, The Bronx
and Brooklyn.

CONTRACT FOR FURNISHING AND DELIVERING IRON, BOLTS, STEEL AND NAILS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before January 1, 1907.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each class and awards made to the lowest bidder on each class.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13-21 Park row.

JOHN McG. WOODBURY,
Commissioner of Street Cleaning.

Dated FEBRUARY 27, 1906.

m1,14

See General Instructions to Bidders on the last page, last column, of the "City Record."

ASHES, ETC., FOR FILLING IN LANDS.

PERSONS HAVING LANDS OR PLACES in the vicinity of New York Bay to fill in can procure material for that purpose—ashes, street sweepings, etc., collected by the Department of Street Cleaning—free of charge by applying to the Commissioner of Street Cleaning, Nos. 13 to 21 Park row, Borough of Manhattan.

JOHN McGAW WOODBURY,
Commissioner of Street Cleaning.

DEPARTMENT OF DOCKS AND FERRIES.

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock p. m. on

THURSDAY, MARCH 22, 1906,
Borough of Manhattan.

CONTRACT NO. 990.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR SPRINKLING CERTAIN NEW-MADE LAND ON THE NORTH AND EAST RIVERS.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 360 calendar days.

The amount of security required is Six Thousand Five Hundred Dollars.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Sprinkling will be required to be done at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

J. A. BENSEL
Commissioner of Docks.
Dated MARCH 2, 1906.

m1,22

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 2 o'clock p. m. on

MONDAY, MARCH 12, 1906,
Borough of Manhattan.

CONTRACT No. 976.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR PRINTING AND BINDING ANNUAL REPORT AND INDEX AND BINDING MINUTES OF THE DEPARTMENT OF DOCKS AND FERRIES FOR THE YEAR 1904.

The time for the completion of the work and the full performance of the contract is on or before the expiration of four months after date of receipt of notice to begin said work.

The amount of security required is One Thousand Dollars (\$1,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

J. A. BENSEL
Commissioner of Docks.
Dated FEBRUARY 21, 1906.

f28,m12

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," NORTH RIVER, NEW YORK, March 31, 1904.

THE COMMISSIONER HAS FIXED THE amounts of bonds required on contracts awarded by this Department, as follows:

On all contracts for supplies, 40 per cent of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is not over \$200,000, 40 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is over \$200,000 but not over \$1,000,000, 25 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is over \$1,000,000, 30 per cent. of the estimated cost.

JOSEPH W. SAVAGE,
Secretary.

DEPARTMENT OF PARKS.

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, MARCH 22, 1906,
Borough of The Bronx.

FOR FURNISHING ALL THE LABOR AND MATERIALS FOR THE ERECTION AND COMPLETION OF A BOAT HOUSE IN THE NEW YORK ZOOLOGICAL PARK, IN BRONX PARK, IN THE CITY OF NEW YORK.

The time allowed for doing and completing the work will be two hundred (200) days.

The security required will be Twenty Thousand Dollars (\$20,000).

The bids or estimates will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and specifications may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, Borough of The Bronx.

MOSES HERRMAN,
President;
GEORGE M. WALGROVE,
MICHAEL J. KENNEDY,
Commissioners of Parks.
Dated MARCH 9, 1906.

m1,22

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, MARCH 22, 1906,
Borough of Brooklyn.

FOR FURNISHING AND DELIVERING FIVE LIGHT DRIVING HORSES.

The time stipulated for the completion of this contract is within fifteen working days.

The amount of security required is One Thousand Dollars.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,
President;
GEORGE M. WALGROVE,
MICHAEL J. KENNEDY,
Commissioners of Parks.
Dated MARCH 8, 1906.

m1,22

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, MARCH 22, 1906,
Boroughs of Brooklyn and Queens.

FOR FURNISHING AND DELIVERING MASON'S SUPPLIES TO PROSPECT AND FOREST PARKS.

The time stipulated for the completion of the above contract is, as required, before December 31, 1906.

The amount of security required is Two Thousand Dollars.

The bids will be compared and the contracts awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,
President;
GEORGE M. WALGROVE,
MICHAEL J. KENNEDY,
Commissioners of Parks.
Dated MARCH 8, 1906.

m1,22

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, MARCH 22, 1906,
Boroughs of Brooklyn and Queens.

NO. 1. FOR FURNISHING AND DELIVERING FIVE LIGHT DRIVING HORSES.

The time stipulated for the completion of this contract is within fifteen working days.

The amount of security required is One Thousand Dollars.

No. 2. FOR FURNISHING AND DELIVERING MASON'S SUPPLIES.

The time stipulated for the completion of this contract is, as required, before December 31, 1906.

The amount of security required is Two Thousand Dollars.

The bids will be compared and the contracts awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,
President;
GEORGE M. WALGROVE,
MICHAEL J. KENNEDY,
Commissioners of Parks.
Dated MARCH 8, 1906.

m1,22

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION.

OFFICE OF THE DEPARTMENT OF CORRECTION, NO. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m. on

THURSDAY, MARCH 20, 1906,
Borough of Manhattan.

NO. 1. FOR FURNISHING AND DELIVERING HARDWARE, PAINTS, IRON, STEAM FITTINGS, LUMBER AND MISCELLANEOUS ARTICLES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is 10 days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

No. 2. FOR FURNISHING AND DELIVERING VEGETABLES, FRUITS, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is during the year 1906.

to Tremont avenue. Together with a list of awards for damages caused by a change of grade. The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of East One Hundred and Seventy-fifth street, from Third avenue to the Southern Boulevard, and to the extent of half the block at the intersecting and terminating streets and avenues.

No. 2. Both sides of Carter avenue, from East One Hundred and Seventy-third street to Tremont avenue, and to the extent of half the block at the intersecting and terminating streets and avenues.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before April 10, 1906, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

ANTONIO ZUCCA,
PAUL WEIMANN,
JAMES H. KENNEDY,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway.
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
March 8, 1906.

m8,12

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

BOROUGH OF BROOKLYN.

List 8588, No. 1. Regulating, grading and curbing Rochester avenue, between St. Mark's and East New York avenues.

List 8637, No. 2. Regulating, grading, curbing and laying cement sidewalks on Bristol street, between East New York avenue and Hunterfly road.

List 8771, No. 3. Sewer in Fifty-ninth street, from a point 400 feet easterly from Fifth avenue to Sixth avenue, and outlet sewer in Sixth avenue, from Fifty-ninth to Sixty-second street.

No. 1. Both sides of Rochester avenue, from St. Mark's to East New York avenue, and to the extent of half the block at the intersecting and terminating streets and avenues.

No. 2. Both sides of Bristol street, from East New York avenue to Hunterfly road, and to the extent of half the block at the intersecting and terminating streets and avenues.

No. 3. Both sides of Sixth avenue, from Fifty-ninth street to Sixty-second street; east side of Fifth avenue, from Fifty-ninth to Sixtieth street; both sides of Sixtieth street, from Fifth to Sixth avenue; south side of Fifty-ninth street, from Fifth to Sixth avenue, and north side of Fifty-ninth street, extending about 300 feet west of Sixth avenue.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before April 3, 1906, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

ANTONIO ZUCCA,
PAUL WEIMANN,
JAMES H. KENNEDY,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway.
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
March 1, 1906.

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BOROUGH OF RICHMOND.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, CORN EXCHANGE BANK BUILDING, JAY STREET, NEW BRIGHTON, S. I.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond, Corn Exchange Bank Building, until 12 o'clock m., on

TUESDAY, MARCH 13, 1906.

No. 1. FOR CONSTRUCTING A TEMPORARY STORM WATER SEWER IN RICHMOND ROAD AND ELM AVENUE, FROM ROSE AVENUE TO MORAVIAN BROOK, SECOND AND FOURTH WARDS, BOROUGH OF RICHMOND.

The Engineer's estimate of the amount of work to be done is:

1,630 linear feet of salt-glazed, vitrified stone-ware pipe sewer of 12 inches interior diameter.

2 reinforced concrete receiving basins.

3 manholes, complete.

500 feet, B. M., of foundation timber and planking in place.

3 cubic yards of concrete in place.

300 feet, B. M., of sheeting retained.

The time allowed for the doing and completing of the above work is thirty (30) working days.

The amount of security required is Six Hundred Dollars (\$600).

No. 2. FOR CONSTRUCTING A TEMPORARY EXTENSION OF SANITARY SEWER OUTLET AT THE FOOT OF FISHER AVENUE, FROM ITS PRESENT TERMINUS ABOUT 180 FEET, FIFTH WARD, BOROUGH OF RICHMOND.

The Engineer's estimate of the amount of work to be done is:

180 linear feet of cast-iron pipe sewer of 16 inches interior diameter, weighing not less than 135 pounds per foot, and including the foundation, laying, caulking and securing, as shown on plan.

1 cubic yard of concrete in place.

100 feet, B. M., of spruce lumber.

8 guard piles, furnished, driven and braced.

The time allowed for the doing and completing of the above work is twenty-five (25) working days.

The amount of security required is Four Hundred Dollars (\$400).

No. 3. FOR REGULATING, GRADING, CURBING AND GUTTER PAVING NICHOLAS STREET, FROM RICHMOND TERRACE TO ST. MARK'S PLACE, FIRST WARD.

The Engineer's estimate of the amount of work to be done is:

3,200 cubic yards of excavation.

500 square yards of vitrified brick pavement.

60 cubic yards of concrete foundation.

900 linear feet of new 16-inch curbstone, furnished and set in concrete.

100 square feet of old bridges stonelaid without jointing or dressing.

The time allowed for the doing and completing of the above work is sixty (60) working days.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

No. 4. EMBRACING ALL WORK AND MATERIALS AS DESCRIBED IN THE CONTRACT FOR THE ERECTION OF TRIANGULATION TOWERS THEREIN DESIGNATED.

The Engineer's estimate of the amount of work to be done is the erection and completion of:

4 30-foot high triangulation towers.

1 52-foot high triangulation tower.

1 84-foot high triangulation tower.

The time allowed for the doing and completing of the above work is one hundred (100) calendar days.

The amount of security required is Eight Hundred Dollars (\$800).

No. 5. FOR FURNISHING AND DELIVERING THIRTEEN THOUSAND (\$13,000) TONS OF 1½-INCH BROKEN STONE AND SCREENINGS OF TRAP-ROCK OR STATEN ISLAND SYENITE at such point and in such quantities from time to time as the Superintendent of Highways may direct upon the roads within the portion of the Borough of Richmond known as Stone District No. 3 and bounded as follows:

North by southerly line of Richmond turnpike, southwesterly lines of Clove road, Clove avenue, Fingerboard road and Sand lane, southwesterly by Arthur Kill or Staten Island Sound. The time for the delivery of the materials and the performance of the work is until November 30, 1906.

The amount of security required is Eight Thousand Dollars (\$8,000).

No. 6. FOR FURNISHING AND DELIVERING EIGHT THOUSAND (8,000) TONS OF 1½-INCH BROKEN STONE AND SCREENINGS OF TRAP-ROCK OR STATEN ISLAND SYENITE at such point and in such quantities from time to time as the Superintendent of Highways may direct upon the roads within the portion of the Borough of Richmond known as Stone District No. 2 and bounded as follows:

North by Kill von Kull, east by New York Bay, south by Sand lane, Fingerboard road, Clove avenue, Clove road to Richmond turnpike, west by the easterly line of the Clove road from Richmond turnpike to Bard avenue and the easterly line of Bard avenue. All bounding roads named in the above description unless otherwise specified are included in this district.

The time for the delivery of the materials and the performance of the work is until November 30, 1906.

The amount of security required is Four Thousand Dollars (\$4,000).

No. 7. FOR FURNISHING AND DELIVERING EIGHT THOUSAND (8,000) TONS OF 1½-INCH BROKEN STONE AND SCREENINGS OF TRAP-ROCK OR STATEN ISLAND SYENITE at such points and in such quantities from time to time as the Superintendent of Highways may direct upon the roads within the portion of the Borough of Richmond known as Stone District No. 1 and bounded as follows:

North by Kill von Kull, east by Bard avenue and the Clove road, south by Richmond turnpike and west by the Arthur Kill or Staten Island Sound. All bounding roads named in the above description are included in the district.

The time for the delivery of the materials and the performance of the work is until November 30, 1906.

The amount of security required is Three Thousand Dollars (\$3,000).

No. 8. FOR FURNISHING AND DELIVERING FIVE HUNDRED (500) BARRELS OF PORTLAND CEMENT, TEN THOUSAND (10,000) BRICK AND THREE HUNDRED (300) CUBIC YARDS OF BUILDING SAND at such points within the Borough of Richmond and in such quantities from time to time as the Superintendent of Highways may direct.

The time for the delivery of the materials and the performance of the work is until November 30, 1906.

The amount of security required is Six Hundred Dollars (\$600).

No. 9. FOR FURNISHING AND DELIVERING EIGHTY THOUSAND (80,000) FEET, B. M., YELLOW PINE AND SPRUCE LUMBER. At such points within the Borough of Richmond and in such quantities from time to time as the Superintendent of Highways may direct.

The time for the delivery of the materials and the performance of the work is until November 30, 1906.

The amount of security required is One Thousand Dollars (\$1,000).

No. 10. FOR FURNISHING AND DELIVERING THREE HUNDRED (300) BARRELS PORTLAND CEMENT (IN WOOD), ONE HUNDRED AND SEVENTY-FIVE (175) YARDS BUILDING SAND, THREE HUNDRED (300) SQUARE FEET OF FLAGGING, ONE HUNDRED (100) LINEAR FEET OF 12-INCH VITRIFIED SEWER PIPE, ONE HUNDRED (100) LINEAR FEET OF 18-INCH VITRIFIED SEWER PIPE, ONE HUNDRED (100) LINEAR FEET OF 24-INCH VITRIFIED SEWER PIPE, ONE DOZEN 12-INCH QUARTER BENDS, SIXTY THOUSAND (60,000) BRICK. To be delivered at such points in the Borough of Richmond and in such quantities from time to time as the Superintendent of Sewers may direct.

The time for the delivery of the materials and the performance of the work is until November 30, 1906.

The amount of security required is Six Hundred Dollars (\$600).

No. 11. FOR FURNISHING AND DELIVERING TEN THOUSAND (10,000) FEET, B. M., YELLOW PINE AND SPRUCE LUMBER. At such points within the Borough of Richmond and in such quantities from time to time as the Superintendent of Highways may direct.

The time for the delivery of the materials and the performance of the work is until November 30, 1906.

The amount of security required is One Hundred and Fifty Dollars (\$150).

No. 12. FOR CONSTRUCTING A TEMPORARY EXTENSION OF SANITARY SEWER OUTLET AT THE FOOT OF FISHER AVENUE, FROM ITS PRESENT TERMINUS ABOUT 180 FEET, FIFTH WARD, BOROUGH OF RICHMOND.

The Engineer's estimate of the amount of work to be done is:

180 linear feet of cast-iron pipe sewer of 16 inches interior diameter, weighing not less than 135 pounds per foot, and including the foundation, laying, caulking and securing, as shown on plan.

1 cubic yard of concrete in place.

100 feet, B. M., of spruce lumber.

8 guard piles, furnished, driven and braced.

The time allowed for the doing and completing of the above work is twenty-five (25) working days.

The amount of security required is Four Hundred Dollars (\$400).

No. 13. FOR REGULATING, GRADING, CURBING AND GUTTER PAVING NICHOLAS STREET, FROM RICHMOND TERRACE TO ST. MARK'S PLACE, FIRST WARD.

The Engineer's estimate of the amount of work to be done is:

3,200 cubic yards of excavation.

500 square yards of vitrified brick pavement.

60 cubic yards of concrete foundation.

900 linear feet of new 16-inch curbstone, furnished and set in concrete.

100 square feet of old bridges stonelaid without jointing or dressing.

The time allowed for the doing and completing of the above work is sixty (60) working days.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF FINANCE.

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO OF CITY 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 the buildings, parts of build-

ings, etc., standing within the lines and on property owned by The City of New York, acquired for street purposes, in the

Borough of The Bronx.

All of the buildings, parts of buildings, etc., standing within the lines of property acquired for the widening of Third avenue, at East One Hundred and Forty-ninth street, in the Twenty-third Ward of the Borough of The Bronx, which is more particularly described on a map on file in the office of the Collector of City Revenue, Department of Finance, Room 141, No. 280 Broadway, Borough of Manhattan. The sale will take place on

WEDNESDAY, MARCH 28, 1906,

at 12 m., on the premises, and will be sold for the highest marketable price at public auction on the following

TERMS AND CONDITIONS.

Cash payment in bankable funds at the time and place of sale, and the entire removal of buildings, parts of buildings, etc., standing within the lines of said streets, from the streets by the purchaser or purchasers immediately after the sale. If the purchaser or purchasers fail to effect a removal within thirty days, he or they shall forfeit his or their purchase money and the ownership of the buildings, parts of buildings, etc., and The City of New York will cause the same to be removed without notice to the purchaser.

Purchasers to be liable for any and all damages of any kind whatsoever by reason of the occupation or removal of said buildings, parts of buildings, etc.

The bidder's assent and agreement to the above terms and conditions are understood to be implied by the act of bidding.

By direction of the Comptroller, sales of the above-described property will be made under the supervision of the Collector of City Revenue at the time stated herein.

Full particulars of sale can be obtained at the office of the Collector of City Revenue, Room 141, Stewart Building, No. 280 Broadway, Borough of Manhattan.

H. A. METZ,

Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,

COMPTROLLER'S OFFICE, March 7, 1906.

m10,22

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE GREATER NEW YORK CHARTER, THE COMPTROLLER OF THE CITY OF NEW YORK HEREBY GIVES PUBLIC NOTICE TO ALL PERSONS, OWNERS OF PROPERTY, AFFECTED BY THE FOLLOWING ASSESSMENT FOR LOCAL IMPROVEMENTS IN THE BOROUGH OF BROOKLYN:

TWENTY-NINTH AND THIRTY-SECOND WARDS.

NOTICE TO PROPERTY OWNERS.

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

TWELFTH WARD, SECTION 8.
WEST ONE HUNDRED AND SIXTY-THIRD STREET—REGULATING, GRADING, CURBING, FLAGGING AND LAYING CROSSWALKS, from St. Nicholas avenue to Broadway. Area of assessment: Both sides of West One Hundred and Sixty-third street, from St. Nicholas avenue to Broadway, and to the extent of half the block at the intersecting and terminating streets.

WEST ONE HUNDRED AND SIXTY-FOURTH STREET—REGULATING, GRADING, CURBING, FLAGGING AND LAYING CROSSWALKS, from Broadway to Amsterdam avenue. Area of assessment: Both sides of West One Hundred and Sixty-fourth street, from Broadway to Amsterdam avenue, and to the extent of half the block at the intersecting and terminating avenues.

FORT WASHINGTON AVENUE—CURBING, FLAGGING, LAYING CROSSWALKS AND PAVING, from Broadway at West One Hundred and Fifty-ninth street to the northerly side of One Hundred and Eighty-first street. Area of assessment: Both sides of Fort Washington avenue, from Broadway at West One Hundred and Fifty-ninth street to the northerly side of One Hundred and Eighty-first street, and to the extent of half the block at the intersecting and terminating avenues.

—that the same were confirmed by the Board of Assessors on March 6, 1906, and entered on March 6, 1906, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof on the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides " * * * " An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room No. 85, No. 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 5, 1906, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

HERMAN A. METZ,
Comptroller.
CITY OF NEW YORK—DEPARTMENT OF FINANCE, }
COMPTROLLER'S OFFICE, March 6, 1906. }
m8,21

NOTICE TO PROPERTY OWNERS.

NOTICE OF ASSESSMENT FOR OPENING STREETS AND PARKS.

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

TWENTY-SECOND AND TWENTY-NINTH WARDS, SECTIONS 4 AND 16.

ELEVENTH AVENUE—OPENING, from Fifteenth street to Terrace place. Confirmed November 29, 1905; entered March 6, 1906. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying 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 southern line of Fifteenth street at the centre of the block between Tenth avenue and Eleventh avenue; running thence easterly along the southerly line of Fifteenth street to the centre line of the block between Eleventh avenue and Coney Island avenue; thence southerly along the centre line of the block between Eleventh avenue and Coney Island avenue to the southern line of Windsor place; thence southerly to a point in the northern line of Sherman street in the centre of the block between Eleventh avenue and the old City line of Brooklyn; thence southerly along the centre line of the block between Eleventh avenue and the old City line of Brooklyn to the southerly line of Prospect avenue; thence southerly along the southern line of Prospect avenue to the western line of Terrace place; thence southerly along the western line of Terrace place to a point distant 70.46 feet southerly of the southern line of Nineteenth street; thence westerly and parallel to Nineteenth street to the centre line of the block between Eleventh avenue and Tenth avenue; thence northerly along the centre line of the block between Eleventh avenue and Tenth avenue to the point of beginning.

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

Said section provides "If any assessment shall remain unpaid for a period of sixty days after the date of entry thereof in the said Record of Titles and Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides " * * * " An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and

on Saturdays from 9 a. m. until 12 m., and all payments made thereon on or before May 5, 1906, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessment became a lien to the date of payment.

HERMAN A. METZ,
Comptroller.
CITY OF NEW YORK—DEPARTMENT OF FINANCE, }
COMPTROLLER'S OFFICE, March 6, 1906. }
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INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE ON APRIL 1, 1906, on the Registered Bonds and Stocks of The City of New York will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers street (Room 37).

The Transfer Books thereof will be closed from March 15 to April 1, 1906.

The interest due on April 1, 1906, on the Coupon Bonds and Stock of the former City of New York will be paid on that day by the Knickerbocker Trust Company, No. 66 Broadway.

The interest due on April 1, 1906, on coupon bonds of other corporations now included in The City of New York will be paid on that day at the office of the Comptroller.

HERMAN A. METZ,
Comptroller.
CITY OF NEW YORK—DEPARTMENT OF FINANCE, }
COMPTROLLER'S OFFICE, March 3, 1906. }
m5,21

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO, OF CITY REAL ESTATE.

AT THE REQUEST OF THE PRESIDENT of the Borough of Brooklyn, 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 the buildings, parts of buildings, etc., standing within the lines and on property owned by The City of New York, acquired for street purposes, in the BOROUGH OF BROOKLYN.

All of the buildings, parts of buildings, etc., standing within the lines of property acquired for the extension of Grand street, from the intersection of Havemeyer street and South Fourth street to Hooper street, in the Borough of Brooklyn.

A map showing the property to be sold is on file in the office of the Collector of City Revenue, Department of Finance, Room 141, No. 280 Broadway, Borough of Manhattan, and bidders should acquaint themselves with the extent and portions of the buildings to be sold and owned by the City.

By direction of the Comptroller, the sale of the above-described buildings and appurtenances thereto will be made under the supervision of the Collector of City Revenue. The sale will take place on

TUESDAY, APRIL 17, 1906,

at 11 a. m., on the premises, and will be sold for the highest marketable price at public auction on the following

TERMS AND CONDITIONS.

The buildings and appurtenances thereto will be sold to the highest bidder, who must pay immediately cash or a certified check drawn to the order of the Comptroller of The City of New York, and must give either a cash bond or an approved bond of a surety company in the amount of the purchase price as security for the proper performance of the work of removal, which must be completed within thirty working days thereafter.

All the buildings, structures and parts thereof, their fixtures and foundations of every class and description within the described area, are to be torn down to a level two feet below the existing curb; and any structures which may exist within any of the buildings, such as engine beds, boiler settings, etc., and all stoops and area walls shall also be torn down to the same level. All tin from roofs, cornices, sides of buildings or partitions, sheds and fences shall be removed from the premises. All brick laid in mortar, all floor beams, joists, studding, flooring, ceiling, roofing, boards and woodwork of every description, and all gas, water, steam and soil piping shall be removed from the premises. All combustible matter, such as tar and felt roofing, broken lath and fragments of timber, chips, splinters, etc., which are of no value, shall be gathered together by the contractor and burned or carried away.

Failure to remove the said buildings and appurtenances, or any portion thereof, within said period, will work forfeiture of ownership of such buildings or appurtenances or portion as shall then be left standing, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and the said 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 the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against and from 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 damages 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 appliance used in the removal of the said buildings by the said successful bidder, and the bidder's assent and agreement to the above conditions are understood to be implied by the act of bidding.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down, but all turings, plaster, chimneys, projecting brick, etc., on the faces of such party walls shall be taken down and removed. The walls shall be made permanently self-supporting, without the aid of braces, the beamholes, etc., bricked up and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs of the adjacent buildings shall be properly flashed and painted, and made water tight where they have been disturbed by the operation of the contractor.

The Comptroller of The City of New York reserves the right on the day of the sale to withdraw from sale any of the buildings or parts of buildings and machinery included in the foregoing parcel.

H. A. METZ,
Comptroller.
CITY OF NEW YORK—DEPARTMENT OF FINANCE, }
COMPTROLLER'S OFFICE, March 1, 1906. }
m5,21

NOTICE TO PROPERTY OWNERS.

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

TWENTY-THIRD WARD, SECTIONS 9 AND 10.

EAST ONE HUNDRED AND SIXTY-FIFTH STREET—REGULATING, GRADING AND BUILDING STEPS, from Third avenue to Boston road. Area of assessment: Both sides of East One Hundred and Sixty-fifth street, from Prospect avenue to Park avenue, and to the extent of half the block at the intersecting and terminating streets and avenues.

TWENTY-FOURTH WARD, SECTION 11.
GARDEN STREET—REGULATING, GRADING, CURBING, FLAGGING AND LAYING CROSSWALKS, from Crotona avenue to Southern Boulevard. Area of assessment: Both sides of Garden street, from Crotona avenue to Southern Boulevard, and to the extent of half the block at the intersecting and terminating avenues.

CRESCEANT AVENUE—REGULATING, GRADING, PAVING, CURBING, FLAGGING AND LAYING CROSSWALKS, from Arthur avenue to East One Hundred and Eighty-seventh street. Area of assessment: Both sides of Crescent avenue, from Arthur avenue to East One Hundred and Eighty-seventh street, and to the extent of half the block at the intersecting and terminating avenues.

—that the same were confirmed by the Board of Revision of Assessments March 1, 1906, and entered on March 1, 1906, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof on the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides " * * * " An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 30, 1906, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessments became liens to the date of payment.

HERMAN A. METZ,
Comptroller.
CITY OF NEW YORK—DEPARTMENT OF FINANCE, }
COMPTROLLER'S OFFICE, March 1, 1906. }
m2,15

NOTICE TO PROPERTY OWNERS.

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

SEVENTEENTH WARD, SECTION 9.
VANDAM STREET—REGULATING, GRADING, between Meeker avenue and Bridgewater street. Area of assessment: Both sides of Vandam street, from Meeker avenue to Bridgewater street, and to the extent of half the block at the intersecting and terminating streets.

TWENTY-SIXTH WARD, SECTION 12.
OSBORNE STREET—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS, between Livonia avenue and Riverdale avenue. Area of assessment: Both sides of Osborne street, from Livonia avenue to Riverdale avenue, and to the extent of half the block at the intersecting and terminating avenues.

BRISTOL STREET—PAVING, between East New York avenue and Hunterfly road. Area of assessment: Both sides of Bristol street, from East New York avenue to Hunterfly road, and to the extent of half the block at the intersecting and terminating streets.

AMBOY STREET—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS, between East New York avenue and Sutter avenue. Area of assessment: Both sides of Amboy street, from East New York avenue to Sutter avenue, and to the extent of half the block at the intersecting and terminating avenues.

TWENTY-EIGHTH WARD, SECTION 11.
GRANITE STREET—REGULATING, GRADING, PAVING, CURBING AND LAYING CEMENT SIDEWALKS, between Bushwick avenue and the tracks of the Long Island Railroad Company at Evergreen avenue. Area of assessment: Both sides of Granite street, from Bushwick avenue easterly to the tracks of the Long Island Railroad Company at Evergreen avenue, and to the extent of half the block at the intersecting and terminating avenues.

TWENTY-NINTH WARD, SECTION 12.
BEVERLEY ROAD—LAYING CEMENT SIDEWALKS, both sides, between Ocean parkway and East Second street. Area of assessment: Blocks bounded by East Second and East Third streets, Church lane and Beverley road; south side of Beverley road, between Second and Third streets, Block 5354, Lots Nos. 1 and 11; both sides of Beverley road, from Third to Fourth street; north side of Beverley road, between Fourth and Fifth streets, on Block 5357, Lots Nos. 76 and 78, and both sides of Beverley road, from Fifth street to Ocean parkway.

LAYING CEMENT SIDEWALKS ON EAST SEVENTH STREET, east side, between Reeve place and Ocean parkway; on EAST SEVENTH STREET, west side, between Reeve place and Greenwood avenue; on BEVERLEY ROAD, north side, between Ocean parkway and East Seventh street; on BEVERLEY ROAD, north side, between East Eighth street and Coney Island avenue; on BEVERLEY ROAD, south side, between East Seventh street and Coney Island avenue. Area of assessment: East side of Seventh street, between Greenwood avenue and Ocean parkway, on Block 5286, Lots Nos. 17 and 19; east side of Seventh street, between Greenwood avenue and Reeve place, on Block 5278, Lot No. 13; west side of Seventh street, between Reeve place and Greenwood avenue, on Block 5277, Lots Nos. 28 and 31; south side of Beverley road, between Seventh street and Coney Island avenue, on Block 5359, Lot No. 1; Block 5360, Lot No. 1, and Block 5361, Lot No. 1; north side of Beverley road, between Ocean parkway and Seventh street, on Block 5339, Lot No. 33; north side of Beverley road, between Eighth street and Coney Island avenue, on Block 5343, Lot No. 33.

EAST THIRTEENTH STREET—PAVING, CURBING AND GUTTERING, between Beverley road and Cortelyou road. Area of assessment: Both sides of East Thirteenth street (Argyle road), from Beverley road to Cortelyou road, and to the extent of half the block at the intersecting and terminating streets.

THIRTIETH WARD, SECTION 18.
THIRD AVENUE—LAYING CEMENT SIDEWALKS on the east side between Seventy-third and Eighty-fourth streets. Area of assessment: East side of Third avenue, between Seventy-third and Seventy-fourth streets, on Block 5918, Lots Nos. 3, 4 and 6; between Seventy-fourth and Seventy-fifth streets on Block 5929, Lot No. 6, from Seventy-fifth to Seventy-sixth street; between Seventy-sixth and Seventy-seventh streets, on Block 5930, Lot No. 6; between Seventy-seventh and Seventy-eighth streets, on Block 5960, Lot No. 7, and from Seventy-eighth to Eighty-fourth street.

THIRTIETH WARD, SECTIONS 18 AND 19.
ELEVENTH AVENUE—REGULATING, GRADING, CURBING, FLAGGING AND LAYING CEMENT SIDEWALKS between Seventy-ninth and Eighty-sixth streets. Area of assessment: Both sides of Eleventh avenue, from Seventy-ninth street to Eighty-sixth street, and to the extent of half the block at the intersecting and terminating streets.

THIRTIETH WARD, SECTION 19.
SEVENTY-THIRD STREET—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS from Fifteenth avenue to New Utrecht avenue. Area of assessment: Both sides of Seventy-third street, from Fifteenth avenue to New Utrecht avenue, and to the extent of half the block at the intersecting and terminating streets.

THIRTY-SECOND WARD.
KENMORE PLACE—REGULATING, GRADING, CURBING, GUTTERING AND LAYING CEMENT SIDEWALKS between Farragut road and Avenue G. Area of assessment: Both sides of Kenmore place, from Avenue G to a point about 380 feet north, and to the extent of half the block at the intersection of Avenue G.

—that the same were confirmed by the Board of Assessors on February 27, 1906, and entered on February 27, 1906, in the

Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien as provided by section 159 of this act."

Section 159 of this act provides "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room 85, No. 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m.; and all payments made thereon on or before April 30, 1906, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

HERMAN A. METZ,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, }
COMPTROLLER'S OFFICE, February 28, 1906. }
m1,14

NOTICE OF ASSESSMENTS FOR OPENING
STREETS AND PARKS.

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

TWENTY-THIRD WARD, SECTION 9.
PUBLIC PLACE—OPENING, bounded by Morris avenue, East One Hundred and Forty-third street and East One Hundred and Forty-fourth street. Confirmed April 22, 1903; entered February 28, 1906. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of a line drawn parallel to and distant 100 feet southeasterly from the southeasterly line of Morris avenue and a line drawn parallel to and distant 100 feet southwesterly from the southwesterly line of Lowell street; running thence northwesterly along said line parallel to and distant 100 feet northwesterly from the northwesterly line of that portion of Morris avenue lying between East One Hundred and Forty-first street and Lowell street; thence northeasterly along said parallel line and its northeasterly prolongation to its intersection with the middle line of the block between Rider avenue and Canal place; thence northeasterly along said middle line to its intersection with a line drawn parallel to and distant 100 feet southwesterly from the southwesterly line of East One Hundred and Forty-second street; thence northwesterly along said middle line and its northwesterly prolongation to its intersection with the middle line of the block between Lowell street and East One Hundred and Forty-second street; thence northwesterly along said middle line and its northwesterly prolongation to its intersection with the middle line of the block between Rider avenue and Canal place; thence northeasterly along said middle line to its intersection with a line drawn parallel to and distant 100 feet southwesterly from the southwesterly line of East One Hundred and Forty-fourth street; thence northeasterly along said middle line to its intersection with the middle line of the block between Railroad avenue, East, and Morris avenue; thence northeasterly along said middle line to its intersection with the middle line of the block between East One Hundred and Forty-fourth street; thence northeasterly along said middle line to its intersection with the middle line of the block between Myrtle avenue, Knickerbocker avenue and Bleecker street. Confirmed October 19, 1905. Entered February 23, 1906. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

TWENTY-EIGHTH WARD, SECTION 11.
PUBLIC PLACE—OPENING, bounded by Myrtle avenue, Knickerbocker avenue and Bleecker street. Confirmed October 19, 1905. Entered February 23, 1906. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

TWENTY-NINTH WARD, SECTION 16.
SHERMAN STREET—OPENING, from the southerly side of Reeves place (formerly Adams street) to the land dividing land of the Windsor Terrace Land Association, from the land late of Thomas Murphy. Confirmed December 29, 1905. Entered February 23, 1906. Area of assessment includes all those lots, tenements and hereditaments and premises situate, lying 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 formed by the intersection of the westerly side of Coney Island avenue with the northerly side of Greenwood avenue; running thence northeasterly and along the northerly side of Greenwood avenue to its intersection with the easterly side of Prospect avenue; running thence northerly and along the easterly side of Prospect avenue to the centre line of the block between Vanderbilt street and Reeves place; running thence easterly and along the centre line of the block between Vanderbilt street and Reeves place to the westerly side of Coney Island avenue; running thence southerly and along the westerly side of Coney Island avenue to the point or place of beginning.

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

Said section provides that "If any assessment shall remain unpaid for a period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessments to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessments became liens, as provided by section 159 of this act."

due to German place, including the triangular space lying northeasterly thereof, and EAST ONE HUNDRED AND FIFTY-SEVENTH STREET—OPENING, from German place to St. Ann's avenue. Confirmed March 23, 1905; entered February 28, 1906. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of a line drawn parallel to and distant 100 feet southerly from the southerly line of East One Hundred and Fifty-sixth street with a line drawn parallel to and distant 100 feet westerly from the westerly line of Brook avenue; thence northerly along said last-mentioned parallel line to its intersection with the westerly prolongation of a line drawn parallel to and distant 100 feet northerly from the northerly line of that portion of East One Hundred and Fifty-eighth street lying between St. Ann's avenue and Brook avenue; thence easterly along said prolongation and parallel line to its intersection with a line drawn parallel to and distant 100 feet easterly from the easterly line of St. Ann's avenue; thence southerly along said parallel line to its intersection with a line drawn parallel to and distant 100 feet southerly from the southerly line of East One Hundred and Fifty-sixth street; thence westerly along said parallel line to the point or place of beginning.

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

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room 85, No. 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m.; and all payments made thereon on or before April 30, 1906, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

HERMAN A. METZ,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, }
COMPTROLLER'S OFFICE, February 28, 1906. }
m1,14

NOTICE TO PROPERTY OWNERS.

NOTICE OF ASSESSMENT FOR OPENING
STREETS AND PARKS.

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

TWENTY-EIGHTH WARD, SECTION 11.
PUBLIC PLACE—OPENING, bounded by Myrtle avenue, Knickerbocker avenue and Bleecker street. Confirmed October 19, 1905. Entered February 23, 1906. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

TWENTY-NINTH WARD, SECTION 16.
SHERMAN STREET—OPENING, from the southerly side of Reeves place (formerly Adams street) to the land dividing land of the Windsor Terrace Land Association, from the land late of Thomas Murphy. Confirmed December 29, 1905. Entered February 23, 1906. Area of assessment includes all those lots, tenements and hereditaments and premises situate, lying 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 formed by the intersection of the westerly side of Coney Island avenue with the northerly side of Greenwood avenue; running thence northeasterly and along the northerly side of Greenwood avenue to its intersection with the easterly side of Prospect avenue; running thence northerly and along the easterly side of Prospect avenue to the centre line of the block between Vanderbilt street and Reeves place; running thence easterly and along the centre line of the block between Vanderbilt street and Reeves place to the westerly side of Coney Island avenue; running thence southerly and along the westerly side of Coney Island avenue to the point or place of beginning.

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

Said section provides that "If any assessment shall remain unpaid for a period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessments to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessments became liens, as provided by section 159 of this act."

EAST ONE HUNDRED AND FIFTY-SEVENTH STREET—OPENING, from Brook ave-

Section 159 of this act provides "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. until 12 m., and all payments made thereon on or before April 24, 1906, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessments became liens to the date of payment.

HERMAN A. METZ,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, }
COMPTROLLER'S OFFICE, February 23, 1906. }
m2,14

DEPARTMENT OF FINANCE, CITY OF NEW YORK, March 26, 1903.

UNTIL FURTHER NOTICE AND UNLESS otherwise directed in any special case, one surety company will be accepted as sufficient upon all contracts for supplies for furniture, and for gas and electric lighting to any amount, and upon the following contracts to the amounts named:

For supplies and furniture with
patented articles..... \$5,000
Regulating, grading, paving (other
than asphalt).....

Not over 2 years..... 15,000
Over 2 years..... 5,000

School building repairs..... 10,000
Heating and lighting apparatus..... 5,000

New Buildings—New docks..... 25,000

Sewers—Dredging and water-mains.....

Not over 2 years..... 10,000
Over 2 years..... 5,000

HERMAN A. METZ,
Comptroller.

DEPARTMENT OF WATER SUPPLY,
GAS AND ELECTRICITY.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NOS. 13 TO 21, PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

WEDNESDAY, MARCH 14, 1906,

Borough of Brooklyn.

FOR FURNISHING AND DELIVERING TOOLS, GARDEN IMPLEMENTS, ETC.

The time allowed for the delivery of the supplies and the performance of the contract will be one hundred and fifty (150) calendar days.

The amount of security shall be fifty per centum of the amount of the bid or estimate.

Bidders may bid on one or all of the items called for in the specifications or schedules herein contained or hereto annexed, per dozen or other unit of measure, by which the bids will be tested.

The bids will be compared and a contract awarded to the lowest bidder on each separate item.

All goods must be delivered as directed. The weight, measure, etc., will be allowed as received at points of delivery.

Delivery will be required to be made from time to time and in such quantities and places as may be directed by the Commissioner or by the Deputy Commissioner for the Borough of Brooklyn.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Commissioner and at the office of the Department for the Borough of Brooklyn, Room 28, Municipal Building, Borough of Brooklyn.

WILLIAM B. ELLISON,
Commissioner of Water Supply, Gas and Electricity.

Dated FEBRUARY 28, 1906.

m1,14

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NO. 13 TO 21, PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

WEDNESDAY, MARCH 14, 1906,

Borough of Brooklyn.

NO. 1. FOR FURNISHING AND DELIVERING PACKING, RUBBER GASKETS, RUBBER VALVES, LAMP AND ASBESTOS WICK.

The time for delivery of the articles, materials and supplies and the performance of the contract is until December 31, 1906.

The amount of security shall be Two Thousand Dollars (\$2,000).

NO. 2. FOR FURNISHING AND DELIVERING NORTH RIVER BRICK, AMERICAN PORTLAND CEMENT, FIRE BRICK AND FIRE CLAY.

The time for the delivery of the articles, materials and supplies and the performance of the contract is one hundred and twenty (120) calendar days.

The amount of security shall be Seven Hundred Dollars (\$700).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per thousand, per pound, per barrel, or other unit of measure, by which the bids will be tested.

The bids will be compared and each contract awarded at a lump sum for all the articles, materials or supplies specified and contained in the annexed specifications and schedule.

All goods must be delivered as directed. The weight, measure, etc., will be allowed as received at points of delivery.

Delivery will be required to be made from time to time and in such quantities and places as may be directed by the Commissioner, or by the Deputy Commissioner of the Borough of Brooklyn.

Blank forms may be obtained at the office of the Department of Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21 Park row, and at Rooms 25 and 28, Municipal Building, Borough of Brooklyn.

WILLIAM B. ELLISON,
Commissioner.

Dated FEBRUARY 26, 1906.

m2,14

See General Instructions to Bidders on the last page, last column, of the "City Record."

ARMORY COMMISSIONERS.

ARMORY BOARD, STEWART BUILDING, NO. 280 BROADWAY.

SEALED BIDS OR ESTIMATES WILL BE received at the office of the Mayor, Chairman of the Armory Board, in The City of New York, until 2 p. m.

WEDNESDAY, MARCH 14, 1906,
FOR FURNISHING ALL THE LABOR AND MATERIALS FOR MAKING AND COMPLETING THE EXTENSION, ALTERATION AND FURNISHINGS TO THE SEVERAL ARMORIES OF THE ORGANIZATIONS OF THE N. G. N. Y. IN THE BOROUGHS OF MANHATTAN AND BROOKLYN, AS F

65 linear feet of wooden box sewer of 6 feet by 9 feet 6 inches interior diameter. The time allowed to complete the whole work is forty (40) working days.

The amount of the security required is One Thousand Dollars (\$1,000).

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 bids will be tested. The extensions must be made and footed up, as the bids will be read from the total.

Blank forms may be had and the plans and drawings may be seen at the office of the Commissioner of Public Works, Nos. 13 to 21 Park Row, Bureau of Highways, Borough of Manhattan.

JOHN F. AHEARN,
Borough President,
THE CITY OF NEW YORK, March 2, 1906.

^{m2,14} See General Instructions to Bidders on the last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS.

BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF NEW YORK CITY, TWENTY-SIXTH STREET AND FIRST AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Board of Trustees at the above office until 3 o'clock p.m. on

TUESDAY, MARCH 13, 1906.

FOR FURNISHING ALL LABOR AND MATERIAL AND MAKING REPAIRS TO THE ROOFS, GUTTERS, LEADERS AND SKYLIGHTS OF THE BUILDINGS AND TOWERS ON THE GROUNDS OF BELLEVUE HOSPITAL, TWENTY-SIXTH STREET AND FIRST AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The surety required shall be One Thousand Five Hundred Dollars.

The time for the completion of the work and the full performance of the contract is within 60 days.

The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder.

Blank forms may be obtained at the office of the General Medical Superintendent, No. 411 East Twenty-sixth street, Borough of Manhattan.

JOHN W. BRANNAN,
President Board of Trustees, Bellevue and Allied Hospitals.

Dated FEBRUARY 28, 1906.

^{m2,13} See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD MEETINGS.

The Board of Estimate and Apportionment meets in the Old Council Chamber (Room 16), City Hall, every Friday, at 10:30 o'clock a.m.

JOSEPH HAAG,
Secretary.

The Commissioners of the Sinking Fund meet in the Old Council Chamber (Room 16), City Hall, at call of the Mayor.

N. TAYLOR PHILLIPS,
Deputy Comptroller, Secretary.

The Board of City Record meet in the Old Council Chamber (Room 16), City Hall, at call of the Mayor.

PATRICK J. TRACY,
Supervisor, Secretary.

BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM NO. 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a.m. on

WEDNESDAY, MARCH 21, 1906.

FOR FURNISHING AND ERECTING ONE HUNDRED (100) HEADSTONES OVER THE GRAVES OF THE DECEASED VETERAN UNION SOLDIERS, SAILORS AND MARINES, AS PROVIDED BY LAW, IN THE SEVERAL CEMETERIES, SITUATED IN THE COUNTIES OF KINGS AND QUEENS.

The time allowed for making and completing the headstones and full performance of the contract will be four (4) months.

The amount of security required will be Five Hundred Dollars (\$500).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, the Borough of Brooklyn, Room No. 15, Municipal Building, Borough of Brooklyn.

BIRD S. COLER,
President.

Dated JANUARY 16, 1906.

^{m3,21}

²² See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a.m. on

WEDNESDAY, MARCH 14, 1906.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO LAY A NEW TILE FLOOR WITH MARBLE BASE IN PLACE OF THE FLOOR AND BASE NOW ON PREMISES, FIRST STORY, BOROUGH HALL.

The time for the completion of the work and the full performance of the contract will be 30 days.

The amount of security required is One Thousand Dollars (\$1,000).

The bidder will state the price for the work complete as specified. The bids will be com-

pared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, the Borough of Brooklyn, Room 15, Municipal Building, Borough of Brooklyn.

BIRD S. COLER,
President.

Dated FEBRUARY 15, 1906.

^{f24,m14}

²² See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a.m. on

WEDNESDAY, MARCH 14, 1906.

No. 1. FOR FURNISHING AND DELIVERING 3,852 CUBIC YARDS OF BROKEN TRAP ROCK AND 1,285 CUBIC YARDS OF TRAP ROCK SCREENINGS.

Time for the delivery of the materials and the full performance of the contract is forty-five (45) working days.

The amount of security required is Three Thousand Dollars (\$3,000).

No. 2. FOR FURNISHING AND DELIVERING 4,288 CUBIC YARDS OF BROKEN TRAP ROCK AND 1,429 CUBIC YARDS OF TRAP ROCK SCREENINGS.

Time for the delivery of the materials and the full performance of the contract is fifty (50) working days.

The amount of security required is Three Thousand Dollars (\$3,000).

No. 3. FOR FURNISHING AND DELIVERING 3,058 CUBIC YARDS OF BROKEN TRAP ROCK AND 1,020 CUBIC YARDS OF TRAP ROCK SCREENINGS.

Time for the delivery of the materials and the full performance of the contract is forty (40) working days.

The amount of security required is Three Thousand Dollars (\$3,000).

No. 4. FOR FURNISHING AND DELIVERING 4,485 CUBIC YARDS OF BROKEN TRAP ROCK AND 1,495 CUBIC YARDS OF TRAP ROCK SCREENINGS.

Time for the delivery of the materials and the full performance of the contract is fifty (50) working days.

The amount of security required is Three Thousand Dollars (\$3,000).

No. 5. FOR FURNISHING AND DELIVERING 2,000 CUBIC YARDS OF BROKEN TRAP ROCK AND 2,000 CUBIC YARDS OF TRAP ROCK SCREENINGS.

Time for the delivery of the materials and the full performance of the contract is ninety (90) working days.

The amount of security required is Two Thousand Dollars (\$2,000).

No. 6. FOR FURNISHING AND DELIVERING 3,389 CUBIC YARDS OF BROKEN TRAP ROCK AND 1,130 CUBIC YARDS OF TRAP ROCK SCREENINGS.

Time for the delivery of the materials and the full performance of the contract is forty-five (45) working days.

The amount of security required is Three Thousand Five Hundred Dollars (\$3,500).

No. 7. FOR FURNISHING AND DELIVERING 16,000 LINEAR FEET OF BLUESTONE CURBSTONE.

Time for the delivery of the materials and the full performance of the contract is on or before September 1, 1906.

The amount of security required is Twelve Hundred Dollars (\$1,200).

No. 8. FOR FURNISHING AND DELIVERING 150,000 POUNDS OF PAVING PITCH.

Time for the delivery of the materials and the full performance of the contract is on or before December 1, 1906.

The amount of security required is Five Hundred Dollars (\$500).

No. 9. FOR FURNISHING AND DELIVERING 1,000 BARRELS OF PORTLAND CEMENT.

Time for the delivery of the materials and the full performance of the contract is on or before December 31, 1906.

The amount of security required is Five Hundred Dollars (\$500).

No. 10. FOR FURNISHING AND DELIVERING 175 GROSS TONS OF THE BEST ANTHRACITE COAL, EGG SIZE.

Time for the delivery of the materials and the full performance of the contract is on or before September 1, 1906.

The amount of security required is Three Hundred and Fifty Dollars (\$350).

No. 11. FOR FURNISHING AND DELIVERING 30,000 SQUARE FEET OF BLUESTONE FLAGSTONE.

Time for the delivery of the materials and the full performance of the contract is on or before October 1, 1906.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

No. 12. FOR FURNISHING AND DELIVERING 200 CUBIC YARDS OF PAVING GRAVEL AND 100 CUBIC YARDS OF CEMENT SIDEWALK GRIT.

Time for the delivery of the materials and the full performance of the contract is on or before November 1, 1906.

The amount of security required is Three Thousand Dollars (\$3,000).

No. 13. FOR FURNISHING AND DELIVERING 4,000 CUBIC YARDS OF SAND.

Time for the delivery of the materials and the full performance of the contract is on or before December 31, 1906.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

No. 14. FOR FURNISHING AND DELIVERING 2,500 CUBIC YARDS OF SAND.

Time for the delivery of the materials and the full performance of the contract is on or before November 1, 1906.

The amount of security required is One Thousand Dollars (\$1,000).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per cubic yard, linear foot, square foot, barrel, or other unit of measure, by which the bids will be tested.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Assistant Commissioner of Public Works, the Borough of Brooklyn, Room 15, Municipal Building, Borough of Brooklyn.

BIRD S. COLER,
President.

Dated FEBRUARY 23, 1906.

^{f24,m14}

²² See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 12 o'clock m.

TUESDAY, MARCH 13, 1906,

FOR FURNISHING AND DELIVERING GROCERIES, HARNESS, CORDAGE, DRY GOODS, HORSES, POULTRY, YEAST, ETC.

The time for the performance of the contract is during the year 1906.

The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

The bidder will state the price per pound, per yard, etc., by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each class, line or item, as stated in the specifications.

Blank forms and further information may be obtained at the office of the Department, foot of East Twenty-sixth street, Borough of Manhattan.

ROBERT W. HEBBERD,
Commissioner.

THE CITY OF NEW YORK, March 1, 1906.

^{m2,13}

²² See General Instructions to Bidders on the last page, last column, of the "City Record."

On Contracts Nos. 1 and 3 the bids will be compared and the contract awarded in a lump sum to the lowest bidder.

On Contract No. 2 the bidders must state the price of each or any article or item contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested.

The extensions must be made and footed up, as the bids will be read from the total of each item, and award made to the lowest bidder on each item.

Delivery will be required to be made at the time and manner in such quantities as may be directed.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan; also at branch offices, No. 69 Broadway, Flushing, Borough of Queens, and Savings Bank Building, Stapleton, Borough of Richmond, for work for their respective Boroughs.

C. B. J. SNYDER,
Superintendent of School Buildings.
Dated MARCH 8, 1906.

^{m7,19}

²² See General Instructions to Bidders on the last page, last column, of the "City Record

MONDAY, MARCH 12, 1906,
Borough of The Bronx.

No. 5. FOR FURNISHING GLASS TO THE VARIOUS SCHOOLS IN THE BOROUGH OF THE BRONX.

The time allowed to complete the whole work will be 30 working days, as provided in the contract.

The amount of security required is Four Hundred Dollars (\$400).

Borough of Manhattan.

No. 6. FOR INSTALLING HEATING AND VENTILATING APPARATUS FOR ADDITION TO AND ALTERATIONS IN PUBLIC SCHOOL 55, AT No. 326 FIFTH STREET, BOROUGH OF MANHATTAN.

The time of completion is 60 working days.

The amount of security required is Two Thousand Dollars (\$2,000).

No. 7. FOR FURNITURE OF NEW PUBLIC SCHOOL 64, ON NINTH AND TENTH STREETS, ABOUT 93 FEET EAST OF AVENUE B, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be 60 working days, as provided in the contract.

The amount of security required is as follows:

| | |
|-------------|------------|
| Item 1..... | \$2,600 00 |
| Item 2..... | 1,200 00 |
| Item 3..... | 1,500 00 |
| Item 4..... | 6,000 00 |

A separate proposal must be submitted for each item and award will be made thereon.

Borough of Queens.

No. 8. FOR ALTERATIONS IN PUBLIC SCHOOL 22, ON THE NORTHEAST CORNER OF SANFORD AVENUE AND MURRAY STREET, FLUSHING; ALSO PUBLIC SCHOOL 47, ON THE CORNER OF HARBENBROOK AND HILLSIDE AVENUES, JAMAICA, AND PUBLIC SCHOOL 79, ON SEVENTH AVENUE, BETWEEN FOURTEENTH AND FIFTEENTH STREETS, WHITESTONE, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be 60 working days, as provided in the contract.

The amount of security required is as follows:

| | |
|-----------------------|----------|
| Public School 22..... | \$500 00 |
| Public School 47..... | 400 00 |
| Public School 79..... | 500 00 |

A separate proposal must be submitted for each school, and award will be made thereon.

On Contracts Nos. 5 and 6 the bids will be compared and the contract awarded in a lump sum to the lowest bidder on each contract.

On Contracts Nos. 7 and 8 the bidders must state the price of each or any article or item contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested.

Extensions must be made and footed up, as the bids will be read from the total of each item and award made to the lowest bidder on each item.

Delivery will be required to be made at the time and manner and in such quantities as may be directed.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent of Estimating Room, Hall of the Board of Education, Park Avenue and Fifty-ninth street, Borough of Manhattan; also at Branch Office, No. 69 Broadway, Flushing, Borough of Queens, for work for their respective boroughs.

C. B. J. SNYDER,

Superintendent of School Buildings.

Dated MARCH 1, 1906.

f28,m12

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES, Nos. 13 to 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 2 o'clock p.m., on

MONDAY, MARCH 12, 1906,

FOR FURNISHING AND DELIVERING TOOL STEEL, PLATES AND SHAPES, ROUNDS AND FLATS, WROUGHT PIPE, BUCKLES AND BOLT ENDS, CHAINS, NAILS, SPIKES, SCREWS, BOLTS, RIVETS, WASHERS, RAILS, TOOLS, WINDOW GLASS, HARDWARE, SUPPLIES, ETC.

The time allowed for the delivery of the materials and supplies and full performance of the contract shall be until December 30, 1906.

The amount of security shall be Five Hundred Dollars (\$500).

Delivery shall be made from time to time as required at any of the bridges under the control of the Department of Bridges, over the Harlem river and in the Borough of Manhattan.

The bidder must state a price per pound or a unit price, as indicated on the blank form of bid, for each item. The items will be footed up and the contract awarded to the bidder whose aggregate bid is the lowest.

Blank forms and further information may be obtained at the office of Department of Bridges, Nos. 13 to 21 Park Row Building.

Dated FEBRUARY 26, 1906.

JAMES W. STEVENSON,

Commissioner of Bridges.

f28,m12

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES, Nos. 13 to 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 2 o'clock p.m., on

MONDAY, MARCH 12, 1906,

FOR FURNISHING AND DELIVERING WHITE, YELLOW AND NORTH CAROLINA PINE, SPRUCE AND OAK LUMBER, SPRUCE POLES, ETC.

The time allowed for the delivery of the materials and supplies and full performance of the contract shall be until December 30, 1906.

The amount of security shall be One Thousand Dollars (\$1,000).

Delivery shall be made from time to time as required at any of the bridges under the control of the Department of Bridges, over the Harlem river, and in the Boroughs of Manhattan and The Bronx.

The bidder must state a unit price for each item. The items will be footed up and the contract awarded to the bidder whose aggregate bid is the lowest.

Blank forms and further information may be obtained at the office of Department of Bridges, Nos. 13 to 21 Park Row, Manhattan.

Dated FEBRUARY 26, 1906.

JAMES W. STEVENSON,

Commissioner of Bridges.

f28,m12

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES, Nos. 13 to 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the office of the Department of Bridges, Room 1203, Park Row Building, at 2 p.m., on

MONDAY, MARCH 12, 1906,

FOR FURNISHING AND DELIVERING LUMBER, WILLIAMSBURG (NEW EAST RIVER) BRIDGE.

The lumber will be delivered as required, from time to time, during the year 1906, except that the lumber required under Item 7 and Items 31 to 50, inclusive, must be delivered by April 16, 1906.

The amount of security required is Five Thousand Dollars (\$5,000).

Blank forms and further information may be obtained at the office of the Department of Bridges.

JAMES W. STEVENSON,

Commissioner of Bridges.

Dated FEBRUARY 26, 1906.

made a part of the specifications can also be seen.

The bidder shall state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job. No bid shall be withdrawn while the awarding of the contract is pending.

Bidders will write out the total amount of their estimates in addition to inserting the same in figures.

EDWARD M. SHEPARD,

Chairman;

JAMES W. HYDE,

Secretary;

FREDERICK P. BELLAMY,

JAMES BYRNE,

LEE KOHNS,

JOSEPH F. MULQUEEN,

THEO F. MILLER,

M. WARLEY PLATZEK,

PARKER D. HANDY,

EGERTON L. WINTHROP,

Board of Trustees and Committee on Buildings.

Dated Borough of MANHATTAN, March 7, 1906.

m8,19

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF TRUSTEES OF THE COLLEGE OF THE CITY OF NEW YORK.

PROPOSALS FOR BIDS OR ESTIMATES FOR SUPPLIES.

SEALED BIDS OR ESTIMATES WILL BE received by the Chairman of the Board of Trustees of the College of The City of New York so as to discontinue and close Condit street, between Railroad avenue and Nichols avenue, in the Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 23, 1906, at 10:30 o'clock a.m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 23, 1906, notice of which is hereby given, viz:

City of New York, more particularly described as follows:

Beginning at a point in the western line of Walton avenue distant 190.6 feet northerly from the northern line of East One Hundred and Fifty-eighth street;

1. Thence northerly along the western line of Walton avenue for 191.87 feet to the southern line of East One Hundred and Sixty-first street;

2. Thence westerly along last-mentioned line for 1.96 feet to the western line of Butternut street;

3. Thence southerly along last-mentioned line for 191.75 feet to the point of beginning.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 23d day of March, 1906, 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 23d day of March, 1906.

JOHN H. MOONEY,

Assistant Secretary,

No. 277 Broadway, Room 805.

Telephone 3454 Franklin.

m10,21

FIRE DEPARTMENT.

FIRE DEPARTMENT, CITY OF NEW YORK, BOROUGH OF MANHATTAN AND THE BRONX, March 7, 1906.

A. SEBASTIAN, AUCTIONEER, ON BEHALF of the Fire Department of The City of New York, Boroughs of Manhattan and The Bronx, will offer for sale at public auction, to the highest bidder, for cash, at the Hospital and Training Stables, Nos. 133 and 135 West Ninety-ninth street, Manhattan, on Thursday, March 15, 1906, at 12 o'clock noon, the following ten horses, no longer fit for service in the Department and known as Nos. 628, 867, 985, 1056, 1096, 1361, 1528, 1568, 1790 and 1794.

JOHN H. O'BRIEN,

Fire Commissioner.

m8,15

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10:30 o'clock a.m., on

WEDNESDAY, MARCH 14, 1906,

Boroughs of Brooklyn and Queens.

No. 1. FOR FURNISHING AND DELIVERING HAY, STRAW, OATS AND BRAN FOR VOLUNTEER FIRE COMPANIES IN THE BOROUGH OF QUEENS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is one hundred and eighty (180) days.

The amount of security required is Four Thousand Two Hundred Dollars (\$4,200).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total. The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

JOHN H. O'BRIEN,

Fire Commissioner.

m3,14

See General Instructions to Bidders on the last page, last column, of the "City Record."

FIRE DEPARTMENT, CITY OF NEW YORK, BOROUGH OF BROOKLYN AND QUEENS, March 6, 1906.

WILLIAM H. SMITH, AUCTIONEER, ON BEHALF of the Fire Department of The City of New York, Boroughs of Brooklyn and Queens, will offer for sale, at public auction, to the highest bidder, for cash, at the Hospital and Training Stables, St. Edwards and Bolivar streets, Borough of Brooklyn, on Thursday, March 15, 1906, at 1 o'clock p.m., the following eight horses, no longer fit for service in the Department and known as Nos. 44, 227, 355, 357, 599, 661, 919 and 1570.

JOHN H. O'BRIEN,

Fire Commissioner.

m6,15

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF TRUSTEES OF THE COLLEGE OF THE CITY OF NEW YORK.

PROPOSALS FOR BIDS OR ESTIMATES FOR THE LEADED GLASSWORK FOR THE GREAT HALL, MAIN BUILDING, FOR THE COLLEGE OF THE CITY OF NEW YORK.

TO BE ERECTED ON THE PLOTS OF GROUND LOCATED ON ST. NICHOLAS TERRACE, ONE HUNDRED AND FORTIETH STREET, AMSTERDAM AV

The eastern line of Prescott place to be 55 feet easterly from and parallel to the above-described western line.

Bancroft Place.

The eastern line of Bancroft place, from Atlantic avenue to Herkimer street, to be 180 feet westerly of and parallel to the western line of Howard avenue as the latter is laid down on the map of the City.

The western line of Bancroft place to be 55 feet westerly from and parallel to the above-described eastern line.

Dewey Place.

The western line of Dewey place, from Atlantic avenue to Herkimer street, to be 195 feet easterly of and parallel to the eastern line of Howard avenue as the latter is laid down on the map of the City.

The eastern line of Dewey place to be 55 feet easterly from and parallel to the above-described western line.

Louis Place.

The eastern line of Louis place, from Atlantic avenue to Herkimer street, to be 195 feet westerly of and parallel to the western line of Saratoga avenue as the latter is laid down on the map of the City.

The western line of Louis place to be 60 feet westerly from and parallel to the above-described eastern line.

Russell Place.

The western line of Russell place, from Atlantic avenue to Herkimer street, to be 195 feet easterly of and parallel to the eastern line of Saratoga avenue as the latter is laid down on the map of the City.

The eastern line of Russell place to be 60 feet easterly from and parallel to the above-described western line.

Radde Place.

The eastern line of Radde place, from Atlantic avenue to Herkimer street, to be 195 feet westerly of and parallel to the western line of Hopkinson avenue as the latter is laid down on the map of the City.

The western line of Radde place to be 60 feet westerly from and parallel to the above-described eastern line.

Ocean Place.

The western line of Ocean place, from Atlantic avenue to Herkimer street, to be 195 feet easterly of and parallel to the eastern line of Hopkinson avenue as the latter is laid down on the map of the City.

The eastern line of Ocean place to be 60 feet easterly from and parallel to the above-described western line.

Gunther Place.

The eastern line of Gunther place, from Atlantic avenue to Herkimer street, to be 195 feet westerly of and parallel to the western line of Rockaway avenue as the latter is laid down on the map of the City.

The western line of Gunther place to be 60 feet westerly from and parallel to the above-described eastern line.

Pleasant Place.

The western line of Pleasant place, from Atlantic avenue to Herkimer street, to be 195 feet easterly of and parallel to the eastern line of Rockaway avenue as the latter is laid down on the map of the City.

The eastern line of Pleasant place to be 60 feet easterly from and parallel to the above-described western line.

Oliver Place.

The eastern line of Oliver place, from Atlantic avenue to Herkimer street, to be 195 feet westerly of and parallel to the western line of Eastern parkway extension as the latter is laid down on the map of the City.

The western line of Oliver place to be 60 feet westerly from and parallel to the above-described eastern line.

Sherlock Place.

The western line of Sherlock place lying westerly of the old City line, between Atlantic avenue and Herkimer street, to be in direct prolongation of the western line of Sherlock place as laid down on the map of the City easterly of the old City line.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 23d day of March, 1906, 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 in the City Hall, Borough of Manhattan, City of New York, on the 23d day of March, 1906, 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 in the City Hall, Borough of Manhattan, City of New York, on the 23d day of March, 1906, at 10.30 o'clock a. m.

JOHN H. MOONEY,

Assistant Secretary,

No. 277 Broadway, Room 805.

Telephone 3454 Franklin. m10,21

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of the City of New York, deeming it for the public interest so to do, proposes to lay out on the map or plan of the City of New York Eureka place, Arents avenue, Chestnut street, as widened and extended, from Bentley avenue to Church street, and Butler avenue, from Amboy avenue to Washington street, Fifth Ward, in the Borough of Richmond, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 23, 1906, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 23, 1906, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of the City of New York, in pursuance of the provisions of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to lay out on the map or plan of the City of New York Eureka place, Arents avenue, Chestnut street, as widened and extended, from Bentley avenue to Church street, and Butler avenue, from Amboy avenue to Washington street, Fifth Ward, in the Borough of Richmond, City of New York, in accordance with a map or plan submitted by the President of the Borough of Richmond, dated December 5, 1905.

Resolved, That this Board consider the proposed lay out at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 23d day of March, 1906, 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 lay out 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 23d day of March, 1906.

JOHN H. MOONEY,

Assistant Secretary,

No. 277 Broadway, Room 805.

Telephone 3454 Franklin. m10,21

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of the City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to close and discontinue portions of Thames and Temple streets; to lay out a new street to be called Thames street, from Broadway to Trinity place, and to widen Cedar street, on the southerly side, from Broadway to Trinity place, in the Borough of Manhattan, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 23, 1906, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on March 2, 1906, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by the closing and discontinuing of that part of Thames street, between Broadway and Trinity place, and Temple street, from Cedar street to Thames street, except the part to be included in the new Thames street, to be herein-described.

The laying out of a new street, to be called Thames street, from Broadway to Trinity place.

The widening of Cedar street on the southerly side, from Broadway to Trinity place, in the First Ward of the Borough of Manhattan, City of New York.

Closing and Discontinuing of Parts of Thames and Temple Streets.

Beginning at a point in the westerly line of Broadway distant 431.60 feet northerly from Rector street; thence westerly, distance 264.42 feet to the easterly line of Trinity place at a point distant 468.28 feet northerly from Rector street; thence northerly along said easterly line of Trinity place, distance 21.54 feet; thence easterly and parallel, or nearly so, to first course, distance 95.58 feet to the westerly line of Temple street; thence northerly along said westerly line, distance 97.36 feet to a point near the present Cedar street; thence easterly and across the present Temple street, distance 25.01 feet; thence southerly and parallel to last course but one, distance 97.35 feet to the northerly line of Thames street; thence easterly and along the old line of said street, distance 145.09 feet to the westerly line of Broadway; thence southerly along said westerly line, distance 21.51 feet to the point or place of beginning.

The Laying Out of a New Street to Be Called Thames Street, from Broadway to Trinity Place.

Beginning at a point in the westerly line of Broadway distant 459.10 feet northerly from Rector street; thence westerly 266.78 feet to the easterly line of Trinity place at a point distant 496 feet from Rector street; thence northerly along the easterly line of Trinity place, distance 30.31 feet; thence easterly and parallel to first course, distance 269.60 feet to the westerly line of Broadway; thence southerly along said line, distance 30.26 feet to the point or place of beginning.

The Widening of Cedar Street on the Southerly Side, from Broadway to Trinity Place.

Beginning at a point in the westerly line of Broadway distant 553.17 feet northerly from Rector street; thence westerly along the old line of Cedar street, distance 150.92 feet to the easterly line of Temple street; thence southerly along said line, distance 4.02 feet; thence easterly, distance 150.73 feet to the westerly line of Broadway; thence northerly along said westerly line, distance 2.76 feet to the point or place of beginning.

Also, beginning at a point in the easterly line of Trinity place distant 590.23 feet northerly from Rector street; thence easterly along the old line of Cedar street, distance 99.67 feet to the westerly line of Temple street; thence southerly along said line, distance 3.42 feet; thence westerly, distance 99.57 feet to the easterly line of Trinity place; thence northerly along said line, distance 2.81 feet, to the point or place of beginning.

Said street to be found in Section 1, Blocks 49 and 50 of the Land Map of the Borough of Manhattan, City of New York.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 23d day of March, 1906, 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 23d day of March, 1906.

JOHN H. MOONEY,

Assistant Secretary,

No. 277 Broadway, Room 805.

Telephone 3454 Franklin. m10,21

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 61 ELM STREET, NEW YORK, February 28, 1906.

PUBLIC NOTICE IS HEREBY GIVEN that an open competitive examination will be held for the position of:

DRAUGHTSMAN'S HELPER, TUESDAY, MARCH 27, 1906, AT 10 A. M.

The receipt of applications will close on Thursday, March 15, 1906, at 4 p. m.

The subjects and weights of the examination are as follows:

Technical 5

Mathematics 2

Experience 2

Neatness 1

The percentage required is 75 on the technical paper, and 70 on all.

The salary attached to this position is from \$900 and up.

The minimum age is 18.

WILLIAM F. BAKER,

President;

R. ROSS APPLETON,

ALFRED J. TALLEY,

Civil Service Commissioners.

FRANK A. SPENCER,

Secretary.

The subjects and weights of the examination are as follows:

Technical 8

Experience 2

The percentage required is 75 on the technical paper and 70 on all.

SCHEME OF THE EXAMINATION.

First Day.

Data of each drawing and the scale to be used will be furnished to applicants on examination day.

Drawings required:

Hours, 10 to 12.40.

Questions 1 and 2—Accurate working drawing on white paper of one-half plan of a given building. Lettering.

Question 3—Complete ink tracing of the same.

Hours, 1 to 3.

Questions 4 and 5—Accurate pencil drawing of parts marked on a given elevation of a building, the working plans also being furnished.

Hours, 1 to 3.

Question 6—Accurate working section in pencil on given drawings.

Second Day.

Hours, 10 to 11.30.

Question 7—Pencil drawing of a given ornamental detail.

Question 8—Also one-half of same ornament, full size, with sections of projections.

Hours, 11.30 to 1.

Question 9—Plan of a given post.

Question 10—One-half elevation of a given window frame.

Question 11—Section of same.

Question 12—Section of given wall-box on same, colored.

Hours, 1.20 to 5.

Question 13—Scale survey to be figured. Calculations for certain work on same survey.

Question 14—Question in mensuration. Question in arithmetic.

Candidates must furnish the following: Drawing instruments, T-square, triangle, scale, etc.

Pencils.

Crayons or simple washes.

Inks.

Pens.

Drawing board, 30 inches by 42 inches. Other materials will be furnished by the Commission.

There are vacancies in the Board of Education and in the Rapid Transit Railroad Commission.

The salary attached to the position is \$1,500 to \$1,800 per annum.

The minimum age is 21.

WILLIAM F. BAKER,

President;

R. ROSS APPLETON,

ALFRED J. TALLEY,

Civil Service Commissioners.

quired for the purpose of opening VANDERBILT AVENUE, WEST), although not yet named by proper authority), from East One Hundred and Seventy-third street to Pelham avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of The City of New York.

IN RE APPLICATION OF ELIZABETH Ransford for damage to Lot No. 65, Block 3028, by reason of the destruction of her private easements caused by the closing, discontinuance and abandonment of Old Quarry road or Valentine avenue or East One Hundred and Seventy-eighth street, from Webster avenue to Vanderbilt avenue, West.

We, the Commissioners of Estimate and Assessment in the above-entitled proceeding, having been directed by order of the Appellate Division of the Supreme Court, dated the 17th day of June, 1904, and filed in the office of the Clerk of the County of New York, on the 15th day of July, 1904, to ascertain and determine the compensation that should justly be made to Elizabeth Ransford, by reason of the destruction of her private easements caused by the closing, discontinuance and abandonment of Old Quarry road or Valentine avenue or East One Hundred and Seventy-eighth street, from Webster avenue to Vanderbilt avenue, West.

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 31st day of March, 1906, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 2d day of April, 1906, at 2 o'clock p.m.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 10th day of April, 1906.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, and being that part of Old Quarry road or Valentine avenue or East One Hundred and Seventy-eighth street, Block 3028, bounded by Webster avenue, Vanderbilt avenue (Park avenue), West, East One Hundred and Seventy-eighth street and East One Hundred and Seventy-ninth street and known as Lot No. 1.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 15th day of May, 1906, at the opening of the Court on that day.

DATED BOROUGH OF MANHATTAN, NEW YORK, December 7, 1905.

JOHN J. QUINLAN,
FREDERICK M. MELLERT,
Commissioners.

JOHN P. DUNN,
Clerk.

m10,29

FIRST JUDICIAL DISTRICT.

In the matter of the application and petition of George B. McClellan, Herman A. Metz, Alexander E. Orr, Charles Stuart Smith, Morris K. Jesup, John H. Starin, Woodbury Langdon and John Clafin, constituting the Board of Rapid Transit Railroad Commissioners of The City of New York, for and on behalf of said City for the appointment of Commissioners of Appraisal, under chapter 4 of the Laws of 1891 and the various statutes amendatory thereof and supplemental thereto, relative to acquiring the perpetual easements necessary for the construction, maintenance and operation of an elevated railroad in Westchester avenue, from Third avenue to the Southern Boulevard; thence along the Southern Boulevard to the Boston road; thence along the Boston road to One Hundred and Eighty-first street, in the Borough of The Bronx, wherever said easements have not been already acquired by purchase or otherwise.

NOTICE IS HEREBY GIVEN THAT AN application will be made at a Special Term of the Supreme Court of the State of New York, to be held at Part III., at the County Court House, in the Borough of Manhattan, in The City of New York, on the 29th day of March, 1906, at the opening of the Court on that day, for the appointment of three disinterested persons, being citizens of the United States and residents of The City of New York, to ascertain and appraise the compensation to be made to the owners and all persons interested in the real property, rights, franchises, easements or privileges sought to be taken, affected or extinguished for the construction, maintenance and operation of an elevated railroad in Westchester avenue, from Third avenue to the Southern Boulevard; thence along the Southern Boulevard to Boston road; thence along Boston road to One Hundred and Eighty-first street, in the Borough of The Bronx, wherever the same have not been acquired by The City of New York by purchase or otherwise.

The real estate sought to be affected is located in the Borough of The Bronx, in The City of New York, abutting on Westchester avenue, Southern Boulevard and Boston road, as above described, and the property is laid out and indicated on three similar or triplicate maps, one of which was filed in the office of the Board of Public Improvements on the 27th day of July, 1900, and another in the office of the Register of the County of New York on the 27th day of July, 1900, and one in the office of the Board of Rapid Transit Railroad Commissioners on the 27th day of July, 1900, each bearing the following certificate:

"Board of Rapid Transit Railroad Commissioners of The City of New York.

"Map, survey and plan of lands and property necessary to be acquired or to which there may be appurtenant rights, terms, franchises, easements or privileges necessary to be acquired or extinguished by The City of New York for the construction and operation of the Rapid Transit Railroad described in the routes and general plan thereof adopted by the said Board on the 14th day of January and the 4th day of February, 1897.

Memorandum.

"There are to be acquired in relation to each and every parcel of property shown upon the

sheets of this map, survey and plan, abutting upon Westchester avenue, the Southern Boulevard and Boston road, and bounded in blue, the right, franchise and easement to construct and operate the said Rapid Transit Railroad.

"Adopted and approved by the said Board the 21st day of June, 1900.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row.

f15,17,21,24,28,m3,7,10,14,17,21,24,28,29

FIRST DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated in the block bounded by ANDERSON STREET, CLARE STREET, CLIFTON AVENUE and PENNSYLVANIA AVENUE, in the Borough of Richmond, City of New York, duly selected as a site for school purposes, according to law.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Appraisal in the above-entitled proceeding, do hereby give notice to the owner or owners, lessor or lessors, parties or persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessors, parties or persons respectively entitled to or interested in the lands and premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education of The City of New York, at its office, situated at the southwest corner of Fifty-ninth street and Park avenue, in the Borough of Manhattan, City of New York, for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate, or who may object to the same, or any part thereof, may, within ten days after the first publication of this notice, March 9, 1906, file their objections, in writing, with us, at our office, Room 401, No. 258 Broadway, in the Borough of Manhattan, in The City of New York; and we, the said Commissioners, will hear parties so objecting, at our said office, on the 21st day of March, 1906, at 3 o'clock in the afternoon of that day, and upon such subsequent days as may be found necessary.

Dated NEW YORK, March 8, 1906.
WILLIAM ALLAIRE SHORT,
JOHN J. MCGOWAN,
WILLIAM J. COREY,
JOSEPH M. SCHENCK,
Commissioners.

m9,20

FIRST JUDICIAL DISTRICT.

In the matter of acquiring title by The City of New York to certain lands and premises situated in the block bounded by Avenue A and First avenue, Fifty-ninth and Sixtieth streets, and in the block bounded by First and Second avenues, Fifty-ninth and Sixtieth streets, in the Borough of Manhattan, duly selected for bridge purposes according to law.

NOTICE IS HEREBY GIVEN THAT IT IS the intention of the Corporation Counsel to make application at a Special Term of the Supreme Court, Part III., to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 3d day of March, 1906, at the opening of the court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and Appraisal to ascertain and appraise the compensation to be made to the owners and all persons interested in the following-described property, situated in the Borough of Manhattan, in The City of New York, viz:

Parcel 1.

Beginning at the corner formed by the intersection of the northerly line of Fifty-ninth street with the easterly line of First avenue; running thence easterly along the northerly line of Fifty-ninth street 200 feet; thence northerly and parallel to First avenue 200.84 feet to the southerly line of Sixtieth street; thence westerly and along the southerly line of Sixtieth street 200 feet to First avenue, and thence southerly along the easterly line of First avenue 200.84 feet to the point or place of beginning.

Parcel 2.

Beginning at the corner formed by the intersection of the northerly line of Fifty-ninth street with the westerly line of First avenue; running thence westerly along the northerly line of Fifty-ninth street 650.16 feet to Second avenue; thence northerly along the easterly line of Second avenue 200.84 feet to the southerly line of Sixtieth street; thence easterly along the southerly line of Sixtieth street 650.16 feet to the westerly line of First avenue, and thence southerly along the westerly line of First avenue 200.84 feet to the point or place of beginning.

Parcel 3.

Beginning at the corner formed by the intersection of the northerly line of Fifty-ninth street with the westerly line of First avenue; running thence westerly along the northerly line of Fifty-ninth street 650.16 feet to Second avenue; thence northerly along the easterly line of Second avenue 200.84 feet to the southerly line of Sixtieth street; thence easterly along the southerly line of Sixtieth street 650.16 feet to the westerly line of First avenue, and thence southerly along the westerly line of First avenue 200.84 feet to the point or place of beginning.

Parcel 4.

Beginning at the corner formed by the intersection of the northerly line of Fifty-ninth street with the easterly line of First avenue; running thence easterly along the northerly line of Fifty-ninth street 650.16 feet to Second avenue; thence northerly along the easterly line of Second avenue 200.84 feet to the southerly line of Sixtieth street; thence easterly along the southerly line of Sixtieth street 650.16 feet to the westerly line of First avenue, and thence southerly along the westerly line of First avenue 200.84 feet to the point or place of beginning.

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of RACHEL LANE (although not yet named by proper authority), from Goerck street to Mangin street, in the Thirteenth Ward, Borough of Manhattan, City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 26th day of March, 1906, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 27th day of March, 1906, at 12 o'clock m.

Second—That the abstract of our said estimate and assessment, together with our damage and

benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 26th day of March, 1906, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 27th day of March, 1906, at 2 o'clock p.m.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at the point of intersection of the northerly line of Grand street with a line parallel to and distant 100 feet westerly from the westerly line of Goerck street; running thence northerly along said parallel line to its intersection with the westerly prolongation of the middle line of the block between Rachel lane and Broome street; thence easterly along said prolongation and middle line and its easterly prolongation to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Mangin street; thence southerly along said parallel line to its intersection with the northerly line of Grand street; thence westerly along the northerly line of Grand street to the point or place of beginning, as such area is shown on our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 10th day of May, 1906, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, February 28, 1906.

ARTHUR D. TRUAX,
Chairman;
JAMES F. MCGOWAN,
LOUIS N. WHEATON,
Commissioners.

JOHN P. DUNN,
Clerk.

m5,22

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of EAST ONE HUNDRED AND NINETY-NINTH STREET (although not yet named by proper authority), from Bainbridge avenue to Jerome avenue, in the Twenty-fourth Ward, Borough of The Bronx, The City of New York. In re application for damage to Lot No. 53, in Block No. 3299, by reason of the discontinuance, abandonment and closing of Williamsbridge road, within the block bounded by Bainbridge avenue, Mosholu parkway, Briggs avenue and Two Hundred and First street, in the Twenty-fourth Ward, in the Borough of The Bronx, in The City of New York.

NOTICE IS HEREBY GIVEN THAT A bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 13th day of March, 1906, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of the Greater New York Charter, as amended.

Dated NEW YORK, March 7, 1906.
JOSEPH M. SCHENCK,
Clerk.
m8,19

FIRST DEPARTMENT.

In the matter of the application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of the wharfage rights, terms, easements, emoluments and privileges appurtenant to PIER, OLD NO. 11, EAST RIVER, in the Borough of Manhattan, City of New York, not now owned by The City of New York, and all right, title and interest in and to said pier, or any portion thereof not now owned by The City of New York, and all wharfage rights, terms, easements, emoluments and privileges appurtenant to the easterly half part of all that certain bulkhead, dock or wharf property on or near the southerly line of South street, in said borough and city, between the easterly side of Pier, old No. 10, and the westerly side of Pier, old No. 11, not now owned by The City of New York for the improvement of the water front of The City of New York on the East river, pursuant to the plan heretofore adopted by the Board of Docks and approved by the Commissioners of the Sinking Fund.

NOTICE IS HEREBY GIVEN THAT A 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, at a Special Term thereof, Part I., to be held at the County Court House, in The City of New York, Borough of Manhattan, on the 12th day of March, 1906, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by section 999 of the Greater New York Charter, as amended.

Dated NEW YORK, February 27, 1906.
JOSEPH M. SCHENCK,
Clerk.
f28,m10

FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of HIGH BRIDGE PARK, north of Washington Bridge, as laid out on the map of the City on March 25, 1904, in the Twelfth Ward, Borough of Manhattan, City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate of damage, together with our damage maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 26th day of March, 1906, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 27th day of March, 1906, at 2 o'clock p.m.

Second—That the abstract of our said estimate of damage, together with our damage maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 26th day of March, 1906, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 27th day of March, 1906, at 2 o'clock p.m.

Third—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 15th day of May, 1906, at the opening of the Court on that day.

Dated BOROUGH OF

all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby and having objections thereto, do present their said objections in writing, duly verified, to us, at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 12th day of March, 1906, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 14th day of March, 1906, at 10 o'clock a.m.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 23d day of March, 1906.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of the westerly prolongation of the southerly line of West One Hundred and Thirty-fifth street with the pierhead line of the Hudson river; running thence easterly along said westerly prolongation and southerly line of West One Hundred and Thirty-fifth street to its intersection with the westerly line of Broadway; thence southerly along said westerly line of Broadway to its intersection with the northerly line of West One Hundred and Thirty-third street; thence westerly along said northerly line of West One Hundred and Thirty-third street and its westerly prolongation to its intersection with the pierhead line of the Hudson river; thence northerly along said pierhead line of the Hudson river to the point or place of beginning; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 24th day of April, 1906, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, November 28, 1905.

WILLIAM TAIT,
JOHN O'CONNELL,
Commissioners.

JOHN P. DUNN,
Clerk.

m3,22

SUPREME COURT.—SECOND DEPARTMENT.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the construction of A BRIDGE OVER NEW-TOWN CREEK, from Vernon avenue, in the Borough of Queens, to Manhattan avenue, in the Borough of Brooklyn, In re lands situated in the Borough of Queens.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Appraisal in the above-entitled proceeding, do hereby give notice to the owner or owners, lessee or lessees, parties or persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties or persons respectively entitled to or interested in the lands and premises affected by this proceeding, or having any interest therein, as directed by an order of this Court, dated the 1st day of April, 1905, and entered in the office of the Clerk of the County of Queens on the 5th day of April, 1905, and have filed a true report or transcript of such estimate in the office of the Board of Estimate and Apportionment, No. 277 Broadway, in the Borough of Manhattan, City of New York, for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate, or who may object to the same, or any part thereof, may within ten days after the first publication of this notice, March 10, 1906, file their objections, in writing, with us, at our office, Room 401, No. 278 Broadway, in the Borough of Manhattan, in The City of New York; and we, the said Commissioners, will hear parties so objecting, at our said office, on the 22d day of March, 1906, at 3 o'clock in the afternoon of that day, and upon such subsequent days as may be found necessary.

Dated NEW YORK, March 9, 1906.
JOHN E. VAN NOSTRAND,
WILLIAM HARISON,
FREDERICK C. TROWBRIDGE,
Commissioners.

JOSEPH M. SCHENCK,
Clerk.

m10,21

KINGS COUNTY.

In the matter of acquiring title by The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SEVENTY-FIRST STREET (although not yet named by proper authority), from Jerome avenue to Teller avenue, in the Twenty-fourth Ward, Borough of The Bronx, of The City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our supplemental and amended estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 24th day of March, 1906, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 27th day of March, 1906, at 10 o'clock a.m.

Second—That the abstract of our said supplemental and amended estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our supplemental and amended report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 30th day of April, 1906.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City

of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of a line drawn parallel to and distant 100 feet southwesterly from the southwesterly line of East One Hundred and Seventieth street and the centre line of the block between Macomb's road and Inwood avenue; running thence northeasterly along said centre line of the block to its intersection with the southwesterly line of Macomb's road; thence easterly in a straight line to a point of intersection of the northeasterly line of Macomb's road with the centre line of the block between Jerome avenue and Inwood avenue; thence northeasterly along said centre line of block to its intersection with a line parallel to and 100 feet northerly from the northerly side of East One Hundred and Seventy-second street; thence easterly and southeasterly along said parallel line and its prolongation eastwardly to its intersection with a line parallel to and 100 feet easterly from the easterly line of Teller avenue; thence southerly along said parallel line to its intersection with the northerly line of East One Hundred and Seventieth street; thence southeasterly in a straight line to a point of intersection of the southerly line of East One Hundred and Seventieth street with a line drawn parallel to and 100 feet southwesterly from the southwesterly line of East One Hundred and Seventy-second street; thence southwesterly and northwesterly along said parallel line to the point or place of beginning, as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Notice is further given that the said report will be presented for confirmation to the Supreme Court of the State of New York, in the First Judicial District, at 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 16th day of March, 1906, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, March 2, 1906.
JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.

m3,14

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SEVENTY-FIRST STREET (although not yet named by proper authority), from Jerome avenue to Teller avenue, in the Twenty-fourth Ward, Borough of The Bronx, of The City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our supplemental and amended estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 24th day of March, 1906, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 27th day of March, 1906, at 10 o'clock a.m.

Second—That the abstract of our said supplemental and amended estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our supplemental and amended report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 30th day of April, 1906.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City

of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of a line drawn parallel to and distant 100 feet southwesterly from the southwesterly line of East One Hundred and Seventieth street and the centre line of the block between Macomb's road and Inwood avenue; running thence northeasterly along said centre line of the block to its intersection with the southwesterly line of Macomb's road; thence easterly in a straight line to a point of intersection of the northeasterly line of Macomb's road with the centre line of the block between Jerome avenue and Inwood avenue; thence northeasterly along said centre line of block to its intersection with a line parallel to and 100 feet northerly from the northerly side of East One Hundred and Seventy-second street; thence easterly and southeasterly along said parallel line and its prolongation eastwardly to its intersection with a line parallel to and 100 feet easterly from the easterly line of Teller avenue; thence southerly along said parallel line to its intersection with the northerly line of East One Hundred and Seventieth street; thence southeasterly in a straight line to a point of intersection of the southerly line of East One Hundred and Seventieth street with a line drawn parallel to and 100 feet southwesterly from the southwesterly line of East One Hundred and Seventy-second street; thence southwesterly and northwesterly along said parallel line to the point or place of beginning, as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Notice is further given that the said report will be presented for confirmation to the Supreme Court of the State of New York, in the First Judicial District, at Special Term, Part III., thereof, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 20th day of March, 1906, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17 of chapter 378 of the Laws of 1897, as amended by chapter 466 of the Laws of 1901.

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, at a Special Term thereof, to be held for the hearing of motions, at the Kings County Court House, in The City of New York, on the 20th day of March, 1906, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17 of chapter 378 of the Laws of 1897, as amended by chapter 466 of the Laws of 1901.

PETER F. LYNN,
GEO. S. BILLINGS,
JOHN H. DOUGLASS,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

m7,17

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening NINETY-FIRST STREET, from First avenue to Fifth avenue, in the Thirtieth Ward, in the Borough of Brooklyn, of The City of New York, as the same has been heretofore laid out.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our amended and supplemental estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections in writing, duly verified, to us at our office in the office of the Law Department, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 24th day of March, 1906, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 26th day of March, 1906, at 2 o'clock p.m.

Second—That the abstract of our said amended and supplemental estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report have been deposited in the Bureau of Street Openings of the Law Department of The City of New York, in the Borough of Brooklyn, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, there to remain until the 4th day of April, 1906.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the easterly side of First avenue and distant 100 feet northerly from the northerly side of Ninety-first street; running thence easterly and parallel with Ninety-first street to the centre line of Third avenue; running thence northerly along the centre line of Third avenue to its intersection with the prolongation of the centre line of the block between Ninety-first street and Ninety-second street; running thence easterly and along the centre line of the blocks between Ninety-first street and Ninety-second street to the westerly side of Fifth avenue; running thence southerly and along the westerly side of Fifth avenue to the centre line of the blocks between Ninety-first street and Ninety-second street; running thence westerly and along the centre line of the block between Ninety-first street and Ninety-second street to the centre line of Third avenue; running thence southerly and along the centre line of Third avenue to the centre line of the block between Ninety-first street and Ninety-second street; running thence westerly and along the centre line of the blocks between Ninety-first street and Ninety-second street to the easterly side of First avenue; running thence northerly and along the easterly side of First avenue to the point or place of beginning.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 18th day of June, 1906, at the opening of the court on that day.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, March 5, 1906.

HORATIO C. KING,
Chairman;
FRANK A. SLOCUM,
A. C. DEGRAW,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

m5,21

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening NINETEENTH AVENUE, from West street to Sixtieth street, in the Thirtieth Ward, in the Borough of Brooklyn, of The City of New York, as the same has been heretofore laid out.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our amended and supplemental estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections in writing, duly verified, to us at our office in the office of the Law Department, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 24th day of March, 1906, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 26th day of March, 1906, at 2 o'clock p.m.

Second—That the abstract of our said supplemental and amended estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our supplemental and amended report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 30th day of April, 1906.

SECOND JUDICIAL DISTRICT.

In the matter of the application of Michael T. Daly, as Commissioner of Public Works of The City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of The City of New York under chapter 189 of the

Second—That the abstract of our said amended and supplemental estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings of the Law Department of The City of New York, in the Borough of Brooklyn, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, there to remain until the 4th day of April, 1906.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the northerly side of Sixtieth street, where the same is intersected by the centre line of the block between Nineteenth avenue and Twentieth avenue; running thence northeasterly and along the centre line of the blocks between Nineteenth and Twentieth avenues to the westerly side of West street; running thence northerly and along the westerly side of West street to its intersection with the southerly side of Forty-seventh street; running thence northwesterly and along the southerly side of Forty-seventh street to the centre line of the block between Nineteenth avenue and Eighteenth avenue; running thence southwesterly and along the centre line of the blocks between Nineteenth avenue and Eighteenth avenue to the northerly side of Sixtieth street; running thence south-easterly and along the northerly side of Sixtieth street to the point or place of beginning.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 18th day of June, 1906, at the opening of the Court on that day.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, March 5, 1906.

Chairman;
WILLIAM H. WHITE,
EDWARD J. BYRNE,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

m5,21

SECOND JUDICIAL DISTRICT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the southeasterly side of NOLL STREET, distant two hundred (200) feet west of Central avenue, in the Borough of Brooklyn, in The City of New York, duly selected as a site for school purposes, according to law.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate in the above-entitled matter, appointed pursuant to the provisions of the statutes relating thereto, hereby give notice to the owner or owners, lessee or lessees, parties or persons respectively entitled to or interested in the lands, tenements, hereditaments and premises title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education of The City of New York, at Park avenue and Fifty-ninth street, Borough of Manhattan, City of New York, for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate, and who may object to the same or any part thereof, may within ten days after the first publication of this notice, March 3, 1906, file their objections to such estimate, in writing, with us, at our office, Room 92, Franklin Trust Company Building, No. 166 Montague street, in the Borough of Brooklyn, in said city, as provided by statute, and that we, the said Commissioners, will hear parties so objecting at our office, on the 16th day of March, 1906, at 11 o'clock in the forenoon, and upon such subsequent days as may be found necessary.

Dated THE BOROUGH OF BROOKLYN, CITY OF NEW YORK, March 3, 1906.

FRANK OBERNIER,
FRANCIS M. SAAUZE,
Commissioners.

GEORGE T. RIGGS,
Clerk.

m3,14

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening BEVERLEY ROAD, between East Thirty-first street and Holy Cross Cemetery, in the Twenty-ninth Ward, in the Borough of Brooklyn, The City of New York, as the same has been heretofore laid out.

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, at a Special Term thereof, to be held for the hearing of motions, at the Kings County Court House, in the Borough of Brooklyn, in The City of New York, on the 15th day of March, 1906, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17 of chapter 328 of the Laws of 1897, as amended by chapter 466 of the Laws of 1901.

Dated BOROUGH OF BROOKLYN, NEW YORK, March 3, 1906.

EDWARD C. DOWLING,
BENJ. LARZELERE,
DANIEL G. CAMPION,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

m3,14

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of LOCKWOOD STREET (although not yet named by proper authority), from Paynter avenue to Grand avenue, in the First Ward, Borough of Queens, in The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme

Court of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 14th day of March, 1906, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by the provisions of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated BOROUGH OF MANHATTAN, NEW YORK, February 28, 1906.

WILLIAM GIBSON,
DAVID H. HETHERINGTON,
LUKE A. KEENAN,
Commissioners.

JOHN P. DUNN,
Clerk.

f28,m10

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening AVENUE E (or DITMAS AVENUE), from Coney Island avenue to West street, omitting the land lying within the lines of said street occupied by the tracks of the Prospect Park and Coney Island Railroad Company, also omitting the entire intersection of Avenue E with Gravesend avenue, in the Twenty-ninth Ward, in the Borough of Brooklyn, in The City of New York, to remain until the 4th day of April, 1906.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, March 5, 1906.

Chairman;
WILLIAM H. WHITE,
EDWARD J. BYRNE,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

m5,21

SECOND DEPARTMENT.

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, at a Special Term thereof, to be held for the hearing of motions, at the Kings County Court House, in the Borough of Brooklyn, in The City of New York, on the 1st day of March, 1906, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17 of chapter 378 of the Laws of 1897, as amended by chapter 466 of the Laws of 1901.

Dated BOROUGH OF BROOKLYN, NEW YORK, March 8, 1906.

CROMWELL G. MACY, JR.,
NORMAN S. DIKE,
JULIUS SIEGELMAN,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

m5,19

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening NINETY-SIXTH STREET, from Third avenue to the Shore road, in the Thirtieth Ward, in the Borough of Brooklyn, in The City of New York, as the same has been heretofore laid out.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our amended and supplemental estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby and having objections thereto, do present their said objections in writing, duly verified, to us at our office in the office of the Law Department, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 24th day of March, 1906, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 28th day of March, 1906, at 11 o'clock a. m.

Second—That the abstract of our said amended and supplemental estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings of the Law Department of The City of New York in the Borough of Brooklyn, No. 166 Montague street, in the Borough of Brooklyn in The City of New York, there to remain until the 4th day of April, 1906.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the westerly side of Third avenue, where the same is intersected by a line drawn parallel with the southerly side of Ninety-sixth street and distant 100 feet southerly therefrom; running thence westerly and parallel with Ninety-sixth street to the easterly side of Marine avenue; running thence northerly and along the easterly side of Marine avenue to its intersection with a line drawn parallel with the northerly side of Ninety-sixth street and distant 100 feet northerly therefrom; running thence easterly along said parallel line to the westerly side of Third avenue; running thence southerly and along the westerly side of Third avenue to the point or place of beginning.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 18th day of June, 1906, at the opening of the Court on that day.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, March 5, 1906.

WM. W. WINGATE,
Chairman;
GEO. W. APPLEGATE,
GROSVENOR H. BACKUS,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

m5,21

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title for the purpose of opening DECATUR STREET, between Hamburg avenue and borough line, in the Twenty-eighth Ward, in the Borough of Brooklyn in The City of New York, as the same has been heretofore laid out.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to

all persons interested in this proceeding and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding or in any of the lands, tenements and hereditaments and premises affected thereby, and having objection thereto, do present their said objections in writing, duly verified, to us at our office 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 the provisions of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated BOROUGH OF MANHATTAN, NEW YORK, February 28, 1906.

WILLIAM GIBSON,
DAVID H. HETHERINGTON,
LUKE A. KEENAN,
Commissioners.

f28,m10

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title to MONROE AVENUE, from Union avenue to Broadway, in the Sixteenth Ward, in the Borough of Brooklyn, in The City of New York.

NOTICE IS HEREBY GIVEN THAT William J. Carr and Joseph H. Gleisch were appointed by an order of the Supreme Court, made and entered herein on the 13th day of June, 1905, and duly filed in the office of the Clerk of Kings County, a copy of which order was filed in the office of the Register of the County of Kings on the 14th day of June, 1905, and John Finley, appointed by an order of the Supreme Court, made and entered herein on the 6th day of July, 1905, and duly filed in the office of the Clerk of Kings County, a copy of which order was filed in the office of the Register of the County of Kings on the 10th day of July, 1905, and indexed in the Index of Conveyances in section No. 8, Block No. 2465, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate of the loss or damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and of performing the trusts and duties required of us by title 4 of chapter 17 of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, No. 166 Montague street, Borough of Brooklyn, in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 12th day of March, 1906, at 3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto; and at such time and place as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of The City of New York.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, February 15, 1906.

WILLIAM J. CARR,
JOHN FINLEY,
JOSEPH H. GLEISCH,
Commissioners.

JAS. F. QUIGLEY,
Clerk.

f15,m10

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of BROOK AVENUE (although not yet named by proper authority), from Hatfield place to Charles avenue, in the Third Ward, Borough of Richmond, City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 26th day of March, 1906, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 27th day of March, 1906, at 2 o'clock p. m.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York in said city, there to remain until the 5th day of April, 1906.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Richmond, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of a line parallel to and 100 feet southerly from the southerly line of Hatfield place with the southerly prolongation of the easterly line of Lots Nos. 61, 62, 63, 64 and 65 abutting on the easterly side of Brook avenue; running thence northerly along said prolongation and easterly line of the aforesaid lots to its intersection with the northerly line of Lot No. 61; thence still northerly and parallel with Brook avenue and said line prolonged northwardly to its intersection with a line parallel to and 100 feet northerly from the northerly line of Charles avenue; thence westerly along said parallel line to its intersection with the northerly prolongation of the westerly line of Lots Nos. 46, 47, 48, 66, 67, 68, 69 and 70 abutting on the westerly side of Brook avenue; thence southerly along said prolongation and westerly line of aforesaid lots and said line prolonged southwardly to its intersection with a line parallel to and 100 feet southerly from the southerly line of Hatfield place; thence easterly along said parallel line to the point or place of beginning.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, for the hearing of motions, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 15th day of May, 1906, at the opening of the Court on that day.