HE CITY RECOR

Vol. XXXVI.

NEW YORK, THURSDAY, MARCH 19, 1908.

NUMBER 10601.

THE CITY RECORD.

OFFICIAL JOURNAL OF THE CITY OF NEW YORK. Published Under Authority of Section 1526, Greater New York Charter, by the BOARD OF CITY RECORD.

GEORGE B. McCLELLAN, MAYOR.

FRANCIS K. PENDLETON, Corporation Counsel.

HERMAN A. METZ, COMPTROLLER.

PATRICK J. TRACY, SUPERVISOR.

Published daily, at 9 a. m., except legal holidays.

Subscription, \$9.30 per year, exclusive of supplements. Three cents a copy.

SUPPLEMENTS: Civil List (containing names, salaries, etc., of the city employees), 25 cents; Official Canvass of Votes, 10 cents; Registry and Enrollment Lists, 5 cents each assembly district; Law Department and Finance Department supplements, 10 cents each; Annual Assessed Valuation of Real Estate, 25 cents each section.

Published at Room 2, City Hall (north side), New York City. Entered as Second-class Matter, Post Office at New York City.

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OF ESTIMATE AND APPORTIONMENT BOARD

(FINANCIAL AND FRANCHISE MATTERS.)

MINUTES OF MEETING OF BOARD OF ESTIMATE AND APPORTIONMENT, CITY OF NEW YORK, HELD IN ROOM 16, CITY HALL, FRIDAY, MARCH 6, 1908.

The Board met in pursuance of an adjournment.

Present-George B. McClellan, Mayor; Herman A. Metz, Comptroller; Patrick F. McGowan, President of the Board of Aldermen; John F. Ahearn, President of the Borough of Manhattan; Bird S. Coler, President of the Borough of Brooklyn; Louis F. Haffen, President of the Borough of The Bronx; Joseph Bermel, President of the Borough of Queens; George Cromwell, President of the Borough of Richmond.

The Mayor, Hon. George B. McClellan, presided.

The minutes of the meetings held January 31, February 7, 14 and 28, 1908, were approved as printed.

FRANCHISE MATTERS.

NEW YORK AND PORT CHESTER RAILROAD COMPANY.

At the meeting of January 31, 1908, the public hearing on the proposed form of contract consenting to certain modifications and alterations in the line of the route of the New York and Port Chester Railroad Company in the Borough of The Bronx, was continued until this day, awaiting the receipt of a modification of the order of the Appellate Division or until the termination of the Court proceedings.

Rudolph L. von Bernuth, of counsel for the company, stated the litigation was still pending, and the matter was thereupon laid upon the table.

NEW YORK, BROOKLYN AND MANHATTAN BEACH RAILWAY COMPANY AND LONG ISLAND RAILROAD COMPANY, AS LESSEE.

The public hearing on the petition of the President of the Flatbush Board of Trade, protesting against the construction of a freight yard by the Long Island Railroad Company at Avenue I and East Sixteenth and East Seventeenth streets, Borough of Brooklyn, was opened.

The hearing was fixed for this day by resolution adopted February 7, 1908.

Elwin S. Piper and members of the Flatbush Board of Trade appeared in opposition to the location of the proposed freight yard.

The President of the Borough of Brooklyn moved that the matter be referred to

of New York, electrical conduits or subways for the transmission of electrical current for telegraphic, telephonic and all general electrical purposes.

This application was presented to the Board at its meeting of January 10, 1908, and was referred to the Chief Engineer.

The Secretary presented the following:

REPORT No. F-85.

BOARD OF ESTIMATE AND APPORTIONMENT, OFFICE OF THE CHIEF ENGINEER, March 3, 1908.

Hon. George B. McClellan, Mayor, Chairman of the Board of Estimate and Apportionment:

SIR—At the meeting of the Board of Estimate and Apportionment held on January 10, 1908, there was presented a petition of the Municipal Subway Company asking for the right to construct and maintain electrical conduits or subways for the transmission of electric current under the streets and avenues of the City of New York. This application was referred to the Chief Engineer for investigation and report.

I beg to submit herewith the result of this investigation as outlined in the report of the Engineer in charge of the Division of Franchises, from which it will be seen that this company has endeavored to secure from the Commissioner of Water Supply, Gas and Electricity a contract for the construction of subways, and the Corporation Counsel advised the Commissioner that such a contract would be in the nature of a franchise, which could only be granted by the Board of Estimate and Apportionment. The report points out the unsatisfactory conditions now existing in this city through the control of the electric subways by private corporations, and it would seem unwise to grant any further rights to construct such subways.

It is therefore recommended that the application of the petitioner be denied, and it

It is therefore recommended that the application of the petitioner be denied, and it is suggested that the Chief Engineer be directed to secure further data relating to existing subways and overhead wires and to report to the Board a plan to install a system of municipal subways.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

Board of Estimate and Apportionment,
Division of Franchises, Room 801, No. 277 Broadway,
March 2, 1908.

Mr. Nelson P. Lewis, Chief Engineer:

Mr. Nelson P. Lewis, Chief Engineer:

Sir—Under date of January 6, 1908, the Municipal Subway Company, by its President, Mr. John D. Beers, petitioned the Board of Estimate and Apportionment for the right to construct and maintain under the streets, avenues and highways in The City of New York electrical conduits or subways for the transmission of electrical current for telegraphic, telephonic and all general electrical purposes.

The Municipal Subway Company was incorporated under the Business Corporations Law of the State of New York April 12, 1905, for the purpose of manufacturing conduits for electric conductors, and to construct and build conduits and subways for different electric services, and for gas service, and to sell, rent or lease the same, etc. The amount of capital stock, as authorized by the certificate of incorporation, is \$100,000, with the privilege of increasing the same to \$20,000,000.

It is stated in the petition that a previous application had been made to the Com-

\$100,000, with the privilege of increasing the same to \$20,000,000.

It is stated in the petition that a previous application had been made to the Commissioner of Water Supply, Gas and Electricity in June, 1905, for the execution of a contract for the construction of subways similar to that now applied for. No action was taken upon this application, and in January, 1906, the application was renewed to the Mayor, who referred the matter again to the Commissioner of Water Supply, Gas and Electricity. Said Commissioner, on February 13, 1906, returned the papers, stating that the request was in the nature of a franchise, over which his Department had no jurisdiction. The petition was thereupon referred to the Board of Estimate and Apportionment and presented at the meeting of February 16, 1906, at which time it was referred to the Bureau of Franchises.

The application being for the execution of a contract between the Commissioner of Water Supply, Gas and Electricity and the company, instead of an application to the Board of Estimate and Apportionment for a franchise, the opinion of the Corporation Counsel was asked as to the claim of the company that such a contract might legally be entered into by the Commissioner of Water Supply, Gas and Electricity.

Under date of October 11, 1906, the Corporation Counsel, in an opinion rendered

Under date of October 11, 1906, the Corporation Counsel, in an opinion rendered to the Board, after quoting section 469 of the Charter, which section was referred to by the Municipal Subway Company in support of its contention that the Commissioner of Water Supply, Gas and Electricity has the power to execute such contract, and also referring to the present provisions of the Charter, which specify the procedure for granting of franchises, states that:

"There is not in my opinion any authority in such section giving to the Commissioner of Water Supply, Gas and Electricity the right to grant the franchise here sought."

He further states that:

"The Municipal Subway Company was organized under the Business Corporations
Law and has only secured a franchise to be a corporation.

"Apart from this, however, I am of the opinion, and so advise you, that the Commissioner of Water Supply, Gas and Electricity has no authority to execute the proposed contract, and that the execution of the same was properly refused by the predecessor of the present Commissioner."

Accompanying the present petition there are copies of several papers relating to the former application to the Commissioner of Water Supply, Gas and Electricity and the Mayor.

the Mayor.

In various reports to you and to the Board of Estimate and Apportionment, upon applications from companies for franchises requiring the use of conduits, I have called attention to the need of a general conduit or subway system in the portions of the City other than the Borough of Manhattan and the portion of The Bronx west of the Bronx River. Several applications have been made to the Board, though none have been finally acted upon as yet, by companies which would require the use of such subways if the franchises were granted. Among these I might mention the applications of the New York Cahill Telharmonic Company, the United Electric Service Company and the Atlantic Telephone Company. Should franchises be granted to each of these companies in other parts of the City than the Boroughs of Manhattan and The Bronx west, each company would be obliged to construct a conduit system for its own use, which would necessitate destruction of pavement and tearing up of streets in excess of that which would be necessary if there were in existence a general subway system, in which all wire-using companies would be required to place their cables. In order to avoid unnecessary destruction of pavement and thereby prevent frequent unsightly and Mayor. avoid unnecessary destruction of pavement and thereby prevent frequent unsightly and uncleanly obstructions in the streets, and in order to avoid the use of the subsurface of the streets to the exclusion of adequate space required for public structures, such as sewers, water mains, etc., it certainly would seem to be for the best interest of the City that such a conduit system be constructed. It could be constructed either by a

The President of the Borough of Brooklyn moved that the matter be referred to a select committee, consisting of the Comptroller, the President of the Board of Aldermen and the President of the Borough of Brooklyn, for the purpose of holding a public hearing.

Which motion was adopted.

MUNICIPAL SUBWAY COMPANY.

In the matter of the application of the Municipal Subway Company for a franchise to construct and maintain, under the streets, avenues and highways in The City a select committee, consisting of the Comptroller, the President of the Board of the Comptroller, the President of the Board of Aldermen and the President of the Borough of the Board of Aldermen and the President of the Borough of the Board of Aldermen and the President of the Borough of the Board of Aldermen and the President of the Borough of the Board of Aldermen and the President of the Borough of the Board of Aldermen and the President of the Borough of the Board of Aldermen and the President of the Borough of the Board of Aldermen and the President of the Borough of the Board of the City's expense.

In view of the City's past and present experience with subway contracts, and which will be referred to hereafter, it would, to my mind, be difficult to draw a franchise granting to a company the right to construct a system of conduits in which public service corporations are to be tenants, and by such franchise adequately protect the interests of the City and the tenants thereof. It is a task which I would hesitate to undertake with confidence that such a franchise would accomplish all that is desired. Such a franchise must necessarily in effect grant a monoply of the subway business, since all the arguments in favor of a single conduit system for all companies are also arguments against granting a similar privilege to a second or competing company. All

wire-using companies which may be granted franchises in the future would be tenants, and, therefore, provision must be made whereby the City may intervene between the subway company and the tenants where a misunderstanding occurs. It must be remembered, too, that these tenants would be public service corporations, and as such would be dependent somewhat upon the subway company as to their extent or efficiency of service; in other words, a company receiving a franchise from the City requiring the use of conduits would be at the mercy of the subway company, unless the franchise be so drawn that all possible difficulties are to be adjusted by the City

City.

There is no provision in any existing franchise which I have seen in this City or in any other city of the United States which will prevent the purchase of the securities of one company by another, and thereby obtain the controlling interest. Such a condition has been proposed several times by the Bureau of Franchises, though the Board has not seen fit to impose such obligation in any franchise. Without such a restriction the subway system would no doubt become the property of the companies whose interest would be best served by the prevention of competing companies occupying the subway, and, by technicalities, either delay or prevent entirely such occupancy. Perhaps the best illustration of this is the condition which exists at the present time in the Borough of Manhattan and a portion of The Bronx, in which there are general subway systems, one for high tension wires and another for low tension wires.

A brief history of these systems is as follows:

subway systems, one for high tension wires and another for low tension wires.

A brief history of these systems is as follows:

Pursuant to chapter 499 of the Laws of 1885, as amended by chapter 503 of the Laws of 1886, the Commissioners of Electrical Subways in The City of New York entered into a contract with the Consolidated Telegraph and Electrical Subway for carrying electric conductors. No power was given the Commissioners of Electrical Subways by such acts, but the contracts were ratified and confirmed by the Legislature by chapter 716 of the Laws of 1887. It was later found impractical to place in the same subway both low and high tension wires. In consequence, the Legislature, by chapter 231 of the Laws of 1891, authorized the Board of Electrical Control, the successors of the Commissioners of Electrical Subways, to enter into contracts with the Consolidated Telegraph and Electrical Subway Company and the Empire City Subway Company, Limited, which would provide for a division of the work of constructing, maintaining and operating electrical subways. Low tension conductors were to be placed in the subways of the Empire City Subway Company, while the high tension conductors were to remain under the control of the Consolidated Telegraph and Electrical Subway Company. These contracts were entered into on May 15, 1891, and since that time two systems of subways have been in operation in the Borough of Manhattan and in part of the Borough of The Bronx.

These contracts provide, among other things, that the City shall have the right

of Manhattan and in part of the Borough of The Bronx.

These contracts provide, among other things, that the City shall have the right to make modifications and changes in construction, plans, material or maintenance and operation of such subways. The space in subways is to be leased by the abovenamed corporations to any other company or corporation having lawful power to operate electrical conductors in any street, avenue or highway in The City of New York, if such company shall apply for the same. No space shall be occupied to the exclusion or detriment of any other company needing space in such subways and desiring and able to pay for the same. Space is to be reserved for the wires used by the City. The scale of rents is to be fixed by the subway companies, and at all times subject to regulation by the City.

Whenever the net annual profits of the company remaining after the payment of reasonable necessary expenses exceeds 10 per cent. upon the actual cash capital

of reasonable necessary expenses exceeds 10 per cent. upon the actual cash capital invested, the excess over 10 per cent. is to be paid into the Treasury of The City of New York. The companies are to report to the City each year as to the number and kind of electrical conductors in use, the owners of the same, the amount of space occupied, the gross and net amount in detail of rents and charges, moneys collected and received, and various other items which are necessary for the City to determine, to its own satisfaction, the amount of the earnings of the company. All companies

to its own satisfaction, the amount of the earnings of the company. All companies occupying space in such subways are to own their own conductors, and all maintenance and repairs are to be done by the owning company.

Notwithstanding that these would seem to be ideal contracts, as far as the City is concerned, such is not the case, for the Consolidated Company has become the property of the Edison Electric Illuminating Company, and the Empire Company has become the property of the New York Telephone Company, with the result that a monopoly has been created in each instance, and the Consolidated Company has resisted, by suit carried to the highest court, the occupancy of its subways by a company which would be a competitor to the Edison Electric Illuminating Company.

I have been advised that companies having a franchise, in making application for

I have been advised that companies having a franchise, in making application for space to the subway companies, have been informed that there was no unused duct available, but that conduits would be constructed for their use, though such conduits are only constructed after considerable delay, with the result of inconvenience and

The monopolies thus created have flagrantly watered their stocks, charged excessive prices to consumers for their commodities and have made absolutely no return to the City for the valuable privileges enjoyed. Actions have been commenced by the to the City for the valuable privileges enjoyed. Actions have been commenced by the City against both the Empire City Subway Company. Limited, and the Corsolidated Telegraph and Electrical Subway Company for an accounting as to the cost of construction and the actual cash capital invested, for a detailed statement of all moneys received and paid out and a surrender of the possession of the subways under the terms and conditions of the agreement. It is alleged in the complaint that the City has not been permitted by the companies to make a complete examination of the books, and that such an examination as has been made shows that the books and accounts of the companies have been kept in a false and fraudulent manner, and that the actual cost of the subway is not shown by their books; that the net profits of the companies upon the actual cash investment has exceeded 10 per cent., though no return has been upon the actual cash investment has exceeded 10 per cent., though no return has been made to the City of the excess of such earnings above 10 per cent., and because of the fraudulent methods of the companies and their failure to comply with the terms and conditions of their respective contracts, the City has been deprived of a large revenue. These suits were commenced over three years ago, but up to the present revenue. These suits were committee no decision has been reached.

The situation, therefore, is that there already exist subway systems in the Borough of Manhattan and a portion of The Bronx which may become the property of the City upon the determination of the pending suits, and it would, therefore, seem to be unwise to grant a franchise for another such system, at least until the result of such suit is known, but even if the suits for forfeiture of the possession of the two subways should fail, I believe the nature of the subway business necessitates its operation by the City, and the City cannot with safety delegate such rights to a company by the terms of a franchise and thereby grant a license to such company to deal with public service corporations for the use of structures in public streets. The only feasible plan, to my mind, is the construction and operation of the subways by the City, and I believe that no time should be lost in preparing for such a system, before the streets in the Boroughs outside of the limits of the existing subway contracts are entirely

filled with subways of private corporations.

The President of the Municipal Subway Company has requested that an interview be arranged with the engineers of the company, in order that they may have a chance to show their method of proposed construction, which, it is claimed, is equal to or

to show their method of proposed construction, which, it is claimed, is equal to or superior to any other system now in use.

In view of the policy which I herein recommend as best for the City to pursue in regard to the present application, I have not given the Municipal Subway Company the opportunity to be heard, as requested. Again, it may be questionable whether the company, which is incorporated under the Business Corporations Law, may legally receive a franchise for the use of the streets for the purpose intended. Should, however, the Board be inclined to grant the franchise I shall go into the matter more thoroughly, report the results of such investigation and secure an opinion from the Law Department on the question of incorporation.

The contract submitted by the applicant company with the former application to

Law Department on the question of incorporation.

The contract submitted by the applicant company with the former application to the Commissioner of Water Supply, Gas and Electricity, a copy of which I have before me, follows closely in many respects the wording of the contracts between the City and the Consolidated and Empire Companies. These contracts, I have shown, have failed to protect the City or the tenants of the subway.

In November, 1905, I called the attention of the then Comptroller to the necessity of a uniform system of subways, and suggested in view of the fact that the Commission of Electric Lighting was at that time preparing plans for a municipal lighting plant, which would involve the construction of subways throughout the greater part of the City, that that Commission be directed to prepare plans also for a general subway

system. This report was presented to the Board on November 24, 1905, and a resolution was adopted directing that such plans and an estimate of cost be prepared.

The President of the Commission, Dr. Cary T. Hutchinson, replied to this resolution and stated that in order to prepare such plans data must be obtained as to the present use and needs of the existing wire-using companies, and estimated that it would cost in the neighborhood of \$100,000 to obtain this data.

The President of the Borough of Brooklyn reported that, in his opinion, such data should be collected by the different Borough Presidents; the Comptroller being also of the same opinion.

These reports were presented at the meeting of May 25, 1906, at which time the resolution directing the making of plans and estimating the cost of the subways was rescinded. Since no resolution was adopted by the Board directing the use of the data which might be collected by the Borough Presidents in making plans and estimating the cost of the conduit system, I cannot but feel that the attention of the Board at that time was directed more to the method of collecting the data required than the necessity of the construction of a general conduit system by the City.

Subsequently ten thousand dollars (\$10,000) was appropriated for the use of the President of the Borough of Brooklyn in collecting data in that Borough and a Bureau of Subsurface Construction was organized. In the report of the Borough President for the year 1906, which has just been made public, a short account of the work of the Borough is given, showing that it is collecting this information and recording the same upon maps.

the Borough is given, showing that it is collecting this information and recording the same upon maps.

A system of records upon maps was inaugurated in the City of Philadelphia some years ago, by which maps of all underground structures in the streets are clearly shown. This enables the Department, when permits are applied for for further construction, to assign to such company so applying a definite position in the streets, and, in consequence, but little confusion occurs. A fee is charged in each instance for maps showing the position so assigned, and the fees so obtained not only pay the cost of the work of compilation, but also produce a revenue in excess of thirty thousand dollars (\$30,000) per annum.

A similar system was started by the Department of Water Supply, Gas and Electricity in the Borough of Brooklyn, but the same has not been continued, owing to the lack of appropriation. This work, I presume, is now being done by the Subsurface Bureau in the Borough President's office. So far as I know, no such record as this has been kept for any other Borough in the City.

In any event no further steps have been taken toward providing municipal subways for that portion of the City outside of the limits of the present subway contracts.

for that portion of the City outside of the limits of the present subway contracts. From time to time I have learned of subways being constructed by other municipalities, and I have recently made some inquiries and collected some data on the subject.

and I have recently made some inquiries and collected some data on the subject.

Of the cities which have constructed conduit systems in which space is leased to wire-using companies, Baltimore is the largest of which I have any knowledge. That city began construction in 1898, and has now a system consisting of over 7,000,000 duct feet, of which about 1,750,000 duct feet are leased to public service companies, which seem well satisfied with the system. The rental varies from 5 to 7 cents per duct foot per annum, depending upon the extent of occupancy by the company. The actual rental received for the most part is between 5 and 6 cents per duct foot per annum. The revenue derived for the year ending December 31, 1907. was \$98.371, which was about 1.66 times the interest charges upon the money required for the construction of the system. The operating expense was about \$8,500, showing that the system is operated at a profit. Besides this, the city uses about 50,000 duct feet for its own wires without cost to the city.

Erie, Pennsylvania, and Auburn, New York, each has a municipal conduit system for rental to public service corporations.

Auburn, New York, has about 260,000 duct feet, of which about 88,000 feet are rented at five cents per foot per annum. The revenue received is equal to about twice the interest on the cost of construction.

Erie, Pennsylvania, had in 1903 about 200,000 duct feet; 50,000 feet being rented at

Erie, Pennsylvania, had in 1905 about 200,000 duct feet; 50,000 feet being rented at five cents per foot per annum, and the revenue derived therefrom was equal to at least twice the interest charges upon money invested.

I am informed that it is proposed to install a municipal conduit system in Hartford, Connecticut. The matter is now being considered. Other cities, I understand, have installed subway systems which are being operated with success.

There is a great need of the immediate construction of a conduit system in the

There is a great need of the immediate construction of a conduit system in the greater part of the Borough of Brooklyn, in which no attempt has been made by the companies to place their wires underground, and no portion of the Borough is entirely free from overhead wires owned either by public service corporations or by the

A few years ago, the Department of Water Supply, Gas and Electricity adopted a resolution prohibiting the further erection of poles within that portion of the Borough bounded by Broadway, Fulton street, Eastern parkway, Prospect Park, West Fifteenth street, Hamilton avenue and the East River. Various resolutions were adopted by the Board of Estimate and Apportionment, requiring the companies operating within this district to place their wires in certain streets underground.

The companies have cleared many streets within the district, but I am informed that the wires used for City fire alarm purposes are still above ground as are some of

that the wires used for City fire alarm purposes are still above ground, as are some of the wires used by the Police Department. In fact, the wire using companies have delayed in removing their wires because of City wires being still maintained above the surface. In the remaining portion of the Borough, the wires are still on poles.

In the Boroughs of Queens and Richmond, little has been done in the construction

It is needless to say that the time will soon come when it will be necessary to place these wires underground. This should be done immediately in a portion of Brooklyn and in portions of the Boroughs of Queens and Richmond. In Brooklyn, where wires are placed underground, there are in some streets as many as four separate conduit systems, which, with the water and gas pipes and sewers, completely obstruct the subsurface of the street to its further use for conduit systems or for public structures, without excavating to a lower level, and thereby causing an extra expense which, in many cases, would be prohibitive.

Should The City of New York desire to construct a conduit system of its own, it may be necessary to obtain an amendment to the charter or special legislation.

it may be necessary to obtain an amendment to the charter or special legislation, giving the City the right to construct such conduits, and giving the Board of Estimate and Apportionment power to require the companies to remove their wires from above the surface and place the same in such conduits.

Before money is appropriated for this purpose, considerable data should be obtained as to the existing subways, the number of wires above the surface and a general

In view of the foregoing, I would suggest that the Board deny the application of the Municipal Subway Company at least until the City has taken some definite action which shall determine whether it should be the policy of the City in the future to construct a general system of conduits or allow each company to construct its own

The City should. I believe, however, determine its policy in regard to this matter at an early date, and I would suggest that the Chief Engineer be directed to obtain from the Borough Presidents, or from any other source, as much data as possible in regard to the existing conduits in the various boroughs and the wires which are maintained above the surface, the needs of the existing companies, the legislation necessary, and such other data as may be required to report to the Board upon the procedure to be followed to enable the City to construct a system of conduits.

Two resolutions are submitted for adoption.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

PROPOSED RESOLUTIONS.

Resolved, That the petition dated January 6, 1908, of the Municipal Subway Company, which was presented to this Board on January 10, 1908, requesting that it be awarded the contract with The City of New York to construct, lay, erect and maintain under and along the streets, avenues, highways and public places in The City of New York, electrical subways for the transmission of electrical current for telegraphic, telephonic and all general electrical appurtenances, be and the same is hereby denied.

Whereas, It appears to this Board that a general system of subsurface conduits for the purpose of carrying wires and other electrical conductors of public service corporations and those of The City of New York is desirable and necessary in certain

parts of the City; now, therefore, be it

Resolved, That the Chief Engineer be directed to gather data relating to existing subways and overhead wires within the streets of the City, and report to the Board a plan of procedure necessary to install a municipal system, together with such proposed legislation as is desirable and required to carry the same into effect.

Mr. John D. Beers, President, appeared on behalf of the Municipal Subway Com-

The matter was referred to the Select Committee having pending application for telephone franchise under consideration, to wit, the Comptroller, the Corporation Counsel and the Chief Engineer of the Board.

JOHN B. IRELAND.

In the matter of the consent granted to John B. Ireland by resolution adopted by the Board of Aldermen April 28, 1897, approved by the Mayor May 11, 1897, to lay a three-inch culvert pipe in West Broadway, connecting premises on the northeast corner of West Third street and West Broadway, with buildings Nos. 570 to 576 West Broadway, Borough of Manhattan, for the purpose of supplying steam thereto.

The Secretary presented the following:

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, BUREAU OF CITY REVENUE, February 18, 1908.

Board of Estimate and Apportionment, No. 277 Broadway, New York City:

GENTLEMEN—On April 28, 1897, the Board of Aldermen adopted a resolution granting permission to John B. Ireland to lay a three-inch culvert pipe in West Broadway for the purpose of connecting by steam the building at the northeast corner of West Third street and West Broadway, with the buildings Nos. 570 to 576 West Broadway, on payment to the City, as compensation for the privilege, such sums as may be specified by the Commissioners of the Sinking Fund, provided that the said John B. Ireland shall stipulate with the Commissioner of Public Works to save the City harmless from any loss or damage occasioned by the exercise of the privilege hereby granted, such permission to continue only during the pleasure of the Common hereby granted, such permission to continue only during the pleasure of the Common Council.

The said resolution was approved by the Mayor May 11, 1897 (Approved Papers,

Vol. 65, page 317).

On June 4, 1897, in accordance with the above resolution, the Commissioners of the Sinking Fund adopted a resolution fixing the annual sum to be paid for this permission at \$75 per annum, and a fee of \$15 for opening the street to be paid to the Department of Public Works; and provided further that the said John B. Ireland shall give a satisfactory bond for the faithful performance of all conditions prescribed by the said Commissioner of Public Works, and by a resolution of the Board of Aldermen, passed April 28, 1897, and approved by the Mayor May 11, 1897, the bond to be approved by the Comptroller and filed in his office. And provided further that the right be reserved to revoke such permission at any future time if necessary in the the right be reserved to revoke such permission at any future time if necessary in the interest of th City (Minutes, 1895 to 1897, page 1012).

This pipe was laid and the annual rental reserved was paid up to September 22, 1902. Since this time no payment has been made, in spite of frequent demands and

the pipe is still in use.

I would, therefore, recommend that the Board of Estimate and Apportionment adopt a resolution rescinding the resolution of the Board of Aldermen of April 28, 1897, and directing the President of the Borough of Manhattan to remove the pipe at the expense of the said John B. Ireland.

Yours respectfully,

H. A. METZ, Comptroller.

REPORT No. F-87.

Board of Estimate and Apportionment, Office of the Chief Engineer,
March 4, 1908.

Hon. George B. McClellan, Mayor, Chairman of the Board of Estimate and Apportionment:

tionment:

SIR—In a communication dated February 18, 1908, to the Board of Estimate and Apportionment the Comptroller calls attention to the fact that by virtue of a resolution of the Board of Aldermen adopted April 28, 1897, John B. Ireland was granted permission to lay and maintain a 3-inch pipe connecting the premises at the northeast corner of West Third street and West Broadway with buildings Nos. 570 to 576 West Broadway, for supplying them with steam, the compensation fixed by the Commissioners of the Sinking Fund for this privilege being \$75 per annum. The pipe was laid and rental paid up to September 22, 1902, since which time no payments have been made, and the Comptroller recommended that the Board of Estimate and Apportionment, rescind the resolution granting the right, and that it direct the President of the Borough of Manhattan to remove the pipe at the expense of Mr. Ireland. A communication was sent to Mr. Ireland by the Engineer in charge of the Division of Franchises advising him of the recommendation of the Comptroller, but no reply has been received, and a resolution is herewith submitted on the lines suggested by the Comptroller, the adoption of which is recommended.

Respectfully,

Respectfully,

NELSON P. LEWIS, Chief Engineer.

DIVISION OF FRANCHISES, ROOM 801, No. 277 BROADWAY, } BOARD OF ESTIMATE AND APPORTIONMENT, March 3, 1908.

Mr. Nelson P. Lewis, Chief Engineer:

SIR—By resolution adopted by the Board of Aldermen April 28, 1897, and approved by the Mayor May 11, 1897, John B. Ireland was granted permission to construct, maintain and use a three-inch culvert pipe connecting the premises at the northeast corner of West Third street and West Broadway with the buildings Nos. 570 to 576 West Broadway, for the purpose of supplying same with steam.

On June 4, 1897, the Commissioners of the Sinking Fund fixed the compensation for this privilege at \$75 per annum, and a fee of \$15 for opening the street.

In a communication dated February 18, 1008, to the Board of Februar

In a communication dated February 18, 1908, to the Board of Estimate and Apportionment, the Comptroller states:

"This pipe was laid and the annual rental reserved was paid up to September 22, 1902. Since this time no payment has been made, in spite of frequent demands, and the pipe is still in use."

He therefore recommends that the Board of Estimate and Apportionment adopt a resolution rescinding the resolution of the Board of Aldermen of April 28, 1897, and directing the President of the Borough of Manhattan to remove the pipe at the expense of the said John B. Ireland.

I addressed a communication to Mr. Ireland, informing him of the action recommended by the Comptroller, and I have as yet received no reply. I have accordingly prepared a form of resolution carrying out the recommendations of the Comptroller, and I transmit same herewith for adoption.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

The following was offered:

Resolved, That the resolution adopted by the Board of Aldermen April 28, 1897, approved by the Mayor May II, 1897, granting permission to John B. Ireland to lay a 3-inch culvert pipe in West Broadway, for the purpose of connecting by steam the building at the northeast corner of West Third street and West Broadway with the building Nos. 570 to 576 West Broadway, be and the same is hereby rescinded; and be it further

Resolved, That the President of the Borough of Manhattan be and he is hereby directed to forthwith remove the aforesaid pipe and charge the expense of such removal and the restoration of the street pavement to its original condition to the said John B. Ireland, and advise the Board when said pipe has been removed.

Which was adopted by the following vote:

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

THOMAS CONVILLE.

In the matter of the consent granted by resolution adopted by the Board of Aldermen November 3, 1892, to Thomas Conville, to lay a 6-inch iron pipe under and along East Forty-sixth street, for conducting salt water from the East River to the premises of the grantee, No. 338 East Forty-sixth street, between First and Second avenues, Borough of Manhattan.

The Secretary presented the following:

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, BUREAU OF CITY REVENUE, February 18, 1908.

Board of Estimate and Apportionment, No. 277 Broadway, New York City:

Gentlemen—On October 18, 1892, the Board of Aldermen adopted a resolution granting permission to Thomas Conville to lay a 6-inch iron pipe for conducting salt water, from his premises, No. 338 East Forty-sixth street, between First and Second avenues, to the East River, upon payment to the City, as compensation for the privilege, such amount as may be deemed an equivalent by the Commissioners of the Sinking Fund, such permission to continue only during the plantage of the Common Council

Fund, such permission to continue only during the pleasure of the Common Council.

The said resolution was received by the Board from the Mayor on November 3, 1892, without his approval or objection thereto, and the same became adopted, as provided in section 75 of chapter 410 of the Laws of 1882 (Approved Papers, Vol. 60,

page 194).

On December 1, 1892, in accordance with the above resolution, the Commissioners of the Sinking Fund adopted a resolution fixing the annual compensation to be paid for this privilege in the sum of \$135, and requiring that the said Thomas Conville shall give a satisfactory bond for the faithful performance of all such conditions, and as prescribed by the resolution of the Board of Aldermen, passed October 18, 1892, and adopted November 3, 1892, said bond to be approved by the Comptroller and filed in his office. And further provided that the right be reserved to revoke such permission at any time, if necessary, in the interest of the City (Minutes of the Commissioners, 1802, page 551).

The pipe was laid and the annual rental reserved was paid up to December 6, 1902. Since that time no payments have been made, in spite of frequent demands, and the

I would therefore recommend that the Board of Estimate and Apportionment adopt a resolution rescinding the resolution of the Board of Aldermen adopted October 18, 1892, and directing the President of the Borough of Manhattan to remove the pipe at the expense of the said Thomas Conville.

Yours respectfully,

H. A. METZ, Comptroller.

REPORT No. F-88.

BOARD OF ESTIMATE AND APPORTIONMENT, OFFICE OF THE CHIEF ENGINEER, March 4, 1908.

Hon. George B. McClellan, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Under date of February 18, 1908, the Comptroller advised the Board of Estimate and Apportionment that under permission granted by the Board of Aldermen in 1892 to Thomas Conville a 6-inch pipe was laid from his premises, No. 338 East Forty-sixth street, to the East River, and that as the payments provided for in this grant had not been made since December 6, 1902, the Comptroller recommended that the permission be revoked. The accrued amount, with interest, claimed by the Comptroller amounted to \$941.55.

Mr. Conville was positived of the Comptroller's recommendation, and has appear.

Mr. Conville was notified of the Comptroller's recommendation, and has apparently paid the arrears, showing the Comptroller's receipt for the amount, and in view of this fact it is recommended that no action be taken.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

Board of Estimate and Apportionment,
Division of Franchises, Room 801, No. 277 Broadway,
March 3, 1908.

Mr. Nelson P. Lewis, Chief Engineer:

Mr. Nelson P. Lewis, Chief Engineer:

Sir—The Comptroller, in a communication addressed to the Board of Estimate and Apportionment, under date of February 18, 1908, states that a certain privilege granted to Thomas Conville to lay a 6-inch pipe from his premises, No. 338 East Forty-sixth street, between First and Second avenues, to the East River, granted by the Board of Aldermen in 1892, should be revoked, and the President of the Borough of Manhattan directed to remove such pipe from the street, for the reason that no payments have been made, as provided in the consent, since December 6, 1902.

I communicated with Mr. Conville, and advised him that the amount due, with interest, as claimed by the Comptroller's office, was \$941.55.

Mr. Conville this day appeared at this office and produced a receipt from the Comptroller's office, showing that he had just paid the amount claimed to be due by the Comptroller.

the Comptroller.

I would, therefore, recommend that no action be taken in the premises, and the papers be placed on file.

Respectfully.

HARRY P. NICHOLS, Engineer in Charge.

The papers were thereupon ordered filed.

BROOKLYN CITY RAILROAD COMPANY.

In the matter of the removal of tracks of the Brooklyn City Railroad Company from the surface of the streets within the area comprising Williamsburg Park, Borough of Brooklyn.

The Secretary presented the following:

DEPARTMENT OF PARKS, BOROUGHS OF BROOKLYN AND QUEENS, LITCHFIELD MANSION, PROSPECT PARK, BOROUGH OF BROOKLYN, September 28, 1907.

To the Honorable Board of Estimate and Apportionment, New York City, N. Y .:

Gentlemen—During the month of December, 1905, there was turned over to this Department for development as a park a parcel of land lying within the following streets:

Berry street, Nassau avenue, Lorimer street, Driggs avenue, Manhattan avenue, Leonard street, Bayard street, Union avenue and North Twelfth street, and situated in the Fourteenth, Fifteenth and Seventeenth Wards of the Borough of Brooklyn.

This Department immediately proceeded with the work of developing a park plan for this territory, and discovered that, owing to the great number of railroad tracks which traverse the proposed park, it would be considerably hampered, if not entirely

obstructed in preparing a suitable plan. A communication was addressed to Mr Edwin W. Winter, President of the Brooklyn Rapid Transit Company, on the subject of the possible removal of the railroad tracks from the grounds to enable this Department to more properly develop the territory for park purposes. After some further communications on the subject, the Brooklyn Heights Railroad Company submitted to the Department a blue print showing the proposed relocation of the tracks about the park property, and also a form of agreement which they require the City to enter into,

park property, and also a form of agreement which they require the City to enter into, covering the removal of the tracks from the property.

I find that the changes as proposed by the railroad company, and as shown on their blue print and embodied in their agreement, are all that is to be desired by this Department. They effect a complete and absolute removel of all of the tracks lying within the boundaries of the park, thereby leaving the entire area open to the fullest, freest and best development by this Department.

I here therefore to transmit to your Honorable Pody the blue point and form of

I beg, therefore, to transmit to your Honorable Body the blue print and form of agreement submitted by the railroad company for whatever action you may deem

Very truly yours,

M. J. KENNEDY, Commissioner.

Proposed Agreement as Submitted by the Brooklyn Heights Railroad Company.

This agreement, made and entered into this day of April, one thousand nine hundred and seven, by and between The City of New York (hereinafter called the "City"), party of the first part, the Brooklyn City Railroad Company, a domestic corporation of the State of New York (hereinafter called the "Brooklyn"), party of the second part, and the Brooklyn Heights Railroad Company, a domestic corporation of the State of New York (hereinafter called the "Heights"), party of the third part:

Whereas, by order entered in the Supreme Court on the sixteenth day of August, 1905, there was confirmed the report of the Commissioners of Estimate and Assessment in the matter of acquiring title by the "City," for the use of the public as a park, to premises bounded by Berry street, Nassau avenue, Lorimer street, Driggs avenue, Manhattan avenue, Leonard street, Bayard street, Union avenue and North Twelfth street, in the Fourteenth, Fifteenth and Seventeenth Wards of the Borough of Brooklyn; and

Whereas, by order of the Hon. Wm J. Kelly, Justice of the Supreme Court, granted January 12, 1906, on the petition of the "Heights," the said order of August 16, 1905, confirming the said report of the Commissioners of Estimate and Assessment said matter was amended by inserting in said confirming order the following pro-

vision, to wit:

"The vested rights of the Brooklyn City Railroad Company, lessor, and the Brooklyn Heights Railroad Company, lessee, to construct, maintain and operate street surface railroad lines on Lorimer street, between Bayard street and Driggs avenue; on Union avenue, between North Twelfth street and Driggs avenue; on Driggs avenue, between Lorimer street and North Twelfth street, and on Bedford avenue, between North Twelfth street and Nassau avenue, are not taken or affected in this proceeding, and no compensation is made to said companies or either of them therefor;"

—and
Whereas, The "Brooklyn" is the owner of and has the right to operate in perpetuity a double track street surface railroad upon Lorimer street, between Bayard street and Driggs avenue; on Union avenue, between North Twelfth street and Driggs avenue; on Driggs avenue, between Lorimer street and North Twelfth street, and on Bedford avenue, between North Twelfth street and Nassau avenue, as the said streets and avenues are now laid out; and
Whereas By instrument of lease dated the fourteenth day of February 1802, the

Whereas, By instrument of lease dated the fourteenth day of February, 1893, the "Brooklyn" did lease unto the "Heights" all of its railroads, property and franchises, except its franchise to be a corporation, including the railroad tracks hereinabove described, for a period of nine hundred and ninety-nine (999) years from the taking effect of said lease, and the said "Heights" is now and has been, since June 6, 1893, in possession of and operating the aforesaid tracks, pursuant to the provisions of said lease; and

whereas, It is desired by the "City" that the said "Brooklyn" and the said "Heights" should surrender and abandon all those portions of the aforesaid tracks lying within the lines of said park, as now laid out, and in addition, that portion of the said tracks located on Lorimer street, between Driggs avenue and Nassau avenue, and shall accept from the "City" in lieu thereof new railroad tracks on other streets which shall connect with and form a part of existing railroad tracks of the "Brooklyn" not thus proposed to be surrendered and abandoned.

Now, therefore, the parties hereto, for and in consideration of the sum of one dollar (\$1), by each to the other in hand paid and other valuable considerations, the receipt whereof is hereby acknowledged, and in further consideration of the terms and conditions of this agreement, do agree as follows:

I.—The "City" will aid and assist the "Heights" and "Brooklyn" companies to acquire the right and franchise in perpetuity, to construct, maintain and operate a street surface railroad fully equipped for operation by the overhead electrical trolley upon and along the following streets and avenues in the Borough of Brooklyn, City of

(a) A double track surface railroad on Bayard street, between Union avenue and Leonard street; continuing thence on Leonard street to Manhattan avenue; and thence on Manhattan avenue to Driggs avenue, with suitable connections with existing tracks of the "Brooklyn" at Union avenue and Bayard street; at Lorimer street and Bayard street, and at Manhattan avenue and Driggs avenue.

(b) A double track surface railroad on Nassau avenue, between Lorimer street and Berry street; thence on Berry street to North Twelfth street, and thence on North Twelfth street to Bedford avenue, and a single track surface railroad on North North Twelfth street to Bedford avenue, and a single track surface railroad on North Twelfth street, from Bedford avenue to Driggs avenue, including suitable connections with existing tracks of the "Brooklyn" at Lorimer street and Nassau avenue, at North Twelfth street and Bedford avenue, and at North Twelfth street and Driggs avenue. The said railroads are to be constructed upon plans approved by the "Brooklyn" and "Heights," and are to be constructed in the most approved manner, and the space between the tracks and two feet on either side thereof shall be paved with such pavement as shall be approved by the "City."

II.—The "City" will pay to and will reimburse the "Brooklyn" and "Heights" companies for all costs, counsel fees and expenses of whatever kind to which the

companies for all costs, counsel fees and expenses of whatever kind to which the "Brooklyn" or "Heights" companies, or either of them, may be subjected in their efforts to acquire the right and franchise in perpetuity to construct said new railroad tracks in said streets, and in the removal of the said tracks and electrical equipment thereof hereinafter agreed to be removed, and in the furnishing and laying of said pavement in the said streets and avenues in which said new tracks are to be con-

III.—The "City" will, in the event that the "Brooklyn" and "Heights," after diligent and faithful effort to acquire the right and franchise in perpetuity to condiligent and faithful effort to acquire the right and franchise in perpetuity to construct, maintain and operate said new railroad upon said portions of said streets and avenues shall be unable to acquire the same, pay and reimburse said "Brooklyn" and "Heights" all moneys, costs, counsel fees and expenses paid or incurred by them or either of them in the effort to acquire said right and franchise.

IV.—The "Brooklyn" and "Heights" agrees forthwith, upon the execution and

delivery of this contract, to take all necessary steps and proceedings that may be advised by counsel, to acquire the right and franchise in perpetuity to construct, maintain and operate a street surface railroad by overhead electrical trolley upon and along the portions of the said streets and avenues above mentioned in paragraphs (a) and (b)

delivery of this contract, to take all necessary steps and proceedings that may be advised by counsel, to acquire the right and franchise in perpetuity to construct, maintain and operate a street surface railroad by overhead electrical trolley upon and along the portions of the said streets and avenues above mentioned in paragraphs (a) and (b) of this agreement.

V.—Upon the acquisition by the "Brooklyn" of the right and franchise in perpetuity to construct, maintain and operate a street surface railroad upon and along the portion of said streets and avenues above mentioned, and the completion of the portion of a street surface railroad thereon and the electrical equipment thereof and the paving of said streets, and upon the payment by the "City" to and the reimbursement of said "Brooklyn" and "Heights" of the said costs, counsel fees and expenses and cost of pavement aforesaid, thereafter, upon the demand by the "City," the "Brooklyn" and "Heights" will remove all of the tracks of the "Brooklyn," including the electrical overhead equipment thereof, lying within the lines of the said park

as now laid out, and also all of the railroad tracks, including the electrical equipment thereof of the "Brooklyn" now constructed on Lorimer street, between Driggs avenue and Nassau avenue, and will surrender and abandon all their franchises to construct, maintain and operate a railroad or railroads upon said streets and avenues lying within the lines of said park as now laid out and upon Lorimer street, between Driggs avenue

and Nassau avenue.

VI.—It is mutually agreed between the parties hereto that all the tracks and materials, including the electrical overhead equipment thereof, to be removed under the terms of this agreement, shall belong to and be the property of the "Brooklyn," subject to the terms and provisions of the lease between the "Brooklyn" and "Heights,"

VII.—It is mutually agreed between the parties hereto that the tracks and trolley equipment hereinabove described to be removed are shown upon the annexed blue print in and the portion of the streets and avenues upon which new franchises are to be acquired and new railroad tracks are to be constructed, are shown upon said . The said blue print hereunto attached is hereby made blue print in part of this agreement.

part of this agreement.

This agreement and all obligations hereunder to be performed by either of the parties hereto, except the payment by the "City" of said costs, counsel fees and expenses shall cease and determine years from the date hereof, in the event that prior to the expiration of said years the "Brooklyn" and "Heights" have not, after faithful and diligent effort so to do, acquired the right, privilege and franchise in perpetuity to construct, maintain and operate a railroad as aforesaid upon said portions of said streets and avenues mentioned and described in paragraphs (a) and (b) of this agreement.

In witness whereof:

REPORT No. F-86.

BOARD OF ESTIMATE AND APPORTIONMENT, OFFICE OF THE CHIEF ENGINEER, March 4, 1908.

Hon. George B. McClellan, Mayor, Chairman of the Board of Estimate and Appor-

SIR—With a communication dated September 28, 1907, the Commissioner of Parks for the Boroughs of Brooklyn and Queens has submitted a form of contract which it was proposed be entered into between The City of New York and the Brooklyn Heights Railroad Company, which contract was intended to provide for the removal of the tracks of that company occupying streets within the limits of Williamsburg Park and placing such tracks on the streets bordering the park. The communication and contract were referred to the Chief Engineer for examination and report.

The serious problem presented by the laying out of this park to include a large street area and portions of several different surface railroad tracks has on several occasions been brought to the attention of the Board, and has been discussed with

occasions been brought to the attention of the Board, and has been discussed with the Commissioner of Parks. The contract submitted by the Park Commissioner is presented as a solution of the difficulty. He states in his communication that this contract was submitted by the railroad company, and it provides for the payment to the company by the City of the cost of changing its tracks, which is estimated at about \$114,000. I have requested the Engineer in charge of the Division of Franchises to make an investigation of the status of the railroad lines whose tracks traverse the park and to verify the estimates of the railroad company as to the probable cost of the removal of these tracks and replacing them on other streets. The results of this investigation are submitted in a report from that division, which is herewith submitted.

investigation are submitted in a report from that division, which is herewith submitted. It will be seen from this report that the company operating these tracks has not made to the City the payments called for in its franchise, the arrears of such payments amounting to more than the estimated cost of removing the tracks. It would seem, therefore, that the City would be scarcely justified in paying to the company the cost of this change without making a strong effort to collect the amount of these arrearages, and it is suggested that the company be asked to apply for the change in the location of its tracks at its own expense, and at the same time the Corporation Counsel be requested to advise the Board as to the liability of the Brooklyn Rapid Transit Company or one of its subsidiary companies for this arrearage, and that the suggested agreement be referred to him for approval as to form.

Respectfully

Respectfully, NELSON P. LEWIS, Chief Engineer.

Board of Estimate and Apportionment, Division of Franchises, Room 801, No. 277 Broadway, February 29, 1908.

Mr. Nelson P. Lewis, Chief Engineer:

Mr. Nelson P. Lewis, Chief Engineer:

Sir—Under date of September 28, 1907, Hon. Michael J. Kennedy, Commissioner of Parks for the Boroughs of Brooklyn and Queens, addressed a communication to the Board of Estimate and Apportionment, in which he states that his Department would be considerably hampered, if not entirely obstructed, in preparing a suitable plan for the layout of the Williamsburg Park, in the Borough of Brooklyn, if the street surface railway tracks within the area of such park were not removed.

He states that he had communicated with the President of the Brooklyn Rapid Transit Company upon this subject, and in reply the Brooklyn Heights Railroad Company had submitted a plan for the operation of these railways by the use of tracks to be substituted for those which are now in use within the streets included in the park area.

The railroad company also submitted a tentative form of contract, which is proposed to be entered into by the railroad company and the City, which provides for the removal of tracks within the park area, and the construction of the new tracks to

take their place.

This form of contract, and a blue print showing the tracks to be removed and the tracks to be constructed, accompanied the communication of the Park Commissioner.

The Williamsburg Park, situated in the Williamsburg district, is bounded by Berry street, Nassau avenue, Lorimer street, Driggs avenue, Manhattan avenue, Leonard street, Bayard street, Union avenue and North Twelfth street. It was placed upon the map of the City on the 14th day of November, 1900, and proceedings were initiated for its acquisition June 15, 1901. It was subsequently acquired at a cost of \$1,984,233.77. The only improvements which have been made to the present time within the area are the removal of buildings, which work has been completed.

The existing tracks within the park area which it is proposed to remove under

Driggs avenue, single track from North Twelfth street to Union avenue, a double track from Union avenue to Manhattan avenue.
 Bedford avenue, single track, from North Twelfth street to Nassau avenue.
 Union avenue, double track, from North Twelfth street to Driggs avenue.
 Lorimer street, double track, from Bayard street to Nassau avenue.

The authority under which the existing railways within the park area have been constructed and are now operated, and the physical conditions of the streets and railways, are as follows:

Driggs Avenue, from North Twelfth Street to Manhattan Avenue—The three rail-roads originally received rights on this street.

(a) Greenpoint and Williamsburg Railroad Company, North Twelfth street to

Manhattan avenue

1850, and by the provisions of chapter 823 of the Laws of 1866 was permitted to conand operate a railroad by horse power only upon certain streets in the cities of Long Island City and Brooklyn, and likewise to operate cars over tracks previously laid upon any of said routes under certain conditions, and part of the route so granted was over Driggs avenue, from North Twelfth street to Manhattan avenue. The company under this grant was obligated to keep the pavement in repair between its tracks and for two feet outside the rails thereof, and also to pay into the City Treasury 5 per cent. of its gross receipts, and also the same license fee as was then paid by other street surface railway companies, to wit, \$20 per car per annum for the average number of cars run. of cars run.

Chapter 576 of the Laws of 1868, passed May 5, 1868, provided that upon obtaining the consent of the owners of two-thirds of the capital stock of each of the above named companies the said companies might consolidate, and that the consolidated company should possess all the franchises and privileges of each, and be subject to all incumbrances and liabilities of each, and also subject to any laws or ordinances that had been or may be established and in force of the Common Council of the City of Brooklyn, for the regulation of horse railroads generally. The two roads were consolidated on July 31, 1868, to form the Brooklyn City, Hunters Point and Prospect Park Railroad Company. By chapter 453 of the Laws of 1872 the last named company was permitted to change its name to the Brooklyn Crosstown Railroad Company, it being provided, however, in the act, that nothing in such change of name should be construed as to impair any contract or obligation of any nature heretofore entered into by the said company.

being provided, however, in the act, that nothing in such change of name should be construed as to impair any contract or obligation of any nature heretofore entered into by the said company.

On August 1, 1889, the Brooklyn Crosstown Railroad Company was leased to the Brooklyn City Railroad Company, and on October 31, 1890, was merged with the Brooklyn City Railroad Company.

(c) The Calvary Cemetery, Greenpoint and Brooklyn Railroad Company filed articles of association on January 3, 1885, and an amended certificate on January 16, 1885, under and pursuant to chapter 252 of the Laws of 1884.

On April 13, 1885, the consent of the City of Brooklyn was given, by resolution of the Common Council, to the said company to construct and operate a route upon certain streets in the City of Brooklyn, and included a portion of Driggs avenue, between Union avenue and Manhattan avenue. The consent of the City of Brooklyn did not cover all of the streets named in the articles of incorporation, and was upon the express condition that the said railroad company fully comply with all the provisions of the Act of 1884, and also all other laws, regulations and ordinances in reference to the government and regulation of railroad companies in the City of Brooklyn.

Subsequently, and at the same time as the former companies named, the Calvary Cemetery, Greenpoint and Brooklyn Railroad Company was merged with the Brooklyn City Railroad Company, to wit: October 31, 1890.

There is no pavement at the present time on Driggs avenue, between North Twelfth street and Lorimer street, with the exception of cobblestone between the rails of the track, which is in poor condition. Between Lorimer street and Manhattan avenue there is granite block pavement between the rails of the tracks and sheet asphalt between the rails and curb line, all of which is in good condition.

Bedford Avenue, from North Twelfth Street to Nassau Avenue—Authority for these tracks is found in a resolution of the Common Council of the City of Brooklyn,

Bedford Avenue, from North Twelfth Street to Nassau Avenue—Authority for these tracks is found in a resolution of the Common Council of the City of Brooklyn,

adopted November 12, 1877, as follows:

"Resolved, That permission be and the same is hereby granted to the Brooklyn Crosstown Railroad Company to construct a single line of railroad tracks on Fourth street, between Manhattan avenue and North Fourth street, and to run its cars on said line when constructed."

This company, as the successor of the Greenpoint and Williamsburg Railroad Company and the Nassau Railroad Company, received this extension to the then existing routes under the obligations imposed on the original companies.

As has been shown above, the Brooklyn Crosstown Railroad Company finally went into the Brooklyn City Railroad Company by merger.

Bedford avenue between these limits is now paved with granite block, which pavement is in good condition.

Bedford avenue between these limits is now paved with granite block, which pavement is in good condition.

Union Avenue, from North Twelfth Street to Driggs Avenue—Authority for these tracks was granted by the Common Council of the former City of Brooklyn to the Calvary Cemetery, Greenpoint and Brooklyn Railroad Company on April 13, 1885, by resolution of April 13, 1885, which has previously been referred to. This company was merged with the Brooklyn City Railroad Company on October 31, 1890.

The existing pavement on Union avenue is granite block in fair condition.

Lorimer Street, from Bayard Street to Nassau Avenue—The Greenpoint and Lorimer Street Railroad Company filed its articles of association on the 6th day of November, 1884, under and pursuant to the provisions of chapter 252 of the Laws of 1884.

November, 1884, under and pursuant to the provisions of chapter 252 of the Laws of 1884.

The Common Council of the former City of Brooklyn granted to it on March 9, 1885, the right to construct, maintain and operate a street surface railroad upon certain streets in the City of Brooklyn, including Lorimer street, from Bayard street to Nassau avenue; the consent being given on the express condition that the company fully comply with all the provisions of chapter 252 of the Laws of 1884, and also with all other laws, regulations and ordinances in reference to the government and regulation of railroad companies in the City of Brooklyn. This company was leased to the Williamsburg and Flatbush Railroad Company on April 28, 1885, and again leased with the last named company to the Brooklyn City Railroad Company on August 1, 1899, and thereafter on October 31, 1890, was merged with the Brooklyn City Railroad Company.

Company.

Lorimer street, from Nassau avenue to Driggs avenue, is paved with asphalt, with the exception of between the rails, which is paved with granite block, and the latter is in poor condition. The remainder of the street within the park area is paved with cobblestones, and is in very bad condition.

From the foregoing it appears that all franchises for street surface railways upon the streets within the park area have become the property of the Brooklyn City Railroad Company by reason of the mergers of the companies which formerly owned these rights with the Brooklyn City Railroad Company on October 31, 1890, and should the City enter into an agreement with any company for the removal of these tracks, and the construction of others to take their place, such agreement should be with the Brooklyn City Railroad Company

Rrooklyn City Railroad Company.

The Brooklyn City Railroad Company leased all of its property and franchises to the Brooklyn Heights Railroad Company on February 14, 1893, and since that time the property has been operated by the Brooklyn Heights Railroad Company. I would, therefore, suggest that the Heights Company be made a party to any such agreement.

ment.

The map or plan submitted shows that it is the intention of the company to use in the place of the streets within the park area, in which tracks now exist, streets bounding the park, that is, Bayard street, between Union avenue and Leonard street; Leonard street and Manhattan avenue, between Bayard street and Driggs avenue; North Twelfth street, between Driggs avenue and Berry street, and Berry street and Nassau avenue, between North Twelfth street and Bedford avenue.

I have examined the streets in which it is proposed to construct a new track, and find that in no case are the roadways of these streets greater than thirty feet in width except Manhattan avenue, which is thirty-two feet two inches from curb to

width, except Manhattan avenue, which is thirty-two feet two inches from curb to

curb.

Section 69 of chapter 5 of Part III. of the Code of Ordinances, adopted October 30, 1906, and approved by the Mayor November 8, 1906, refers to railway tracks in the streets of the Borough of Brooklyn, and provides as follows:

"It shall not be lawful for any railroad company to lay more than a single track on any street or highway therein when the roadway of such street or highway shall not exceed thirty (30) feet in width."

I believe that such ordinance is a very wise one, and have heretofore consistently supported such policy in other boroughs which are not affected by this ordinance.

In this case, however, the question of two tracks in each of these streets may be most satisfactorily arranged by an application of the Park Commissioner to the Board of Aldermen to enact an ordinance narrowing the width of the sidewalk and increasing the width of the roadway on the side adjoining the Williamsburg Park on each of the following streets, to wit:

Leonard street, between Manhattan avenue and Bayard street. Bayard street, between Leonard street and Union avenue. North Twelfth street, between Union avenue and Berry street. Berry street, between North Twelfth street and North Fourteenth street.

Nassau avenue, between North Fourteenth street and Lorimer street The Park Commissioner can then lay out a sidewalk from the new curb line which will conform to his scheme of improvement of the Park.

Although but one track is proposed on North Twelfth street, between Bedford avenue and Driggs avenue, and none between Driggs avenue and Union avenue, I am of the opinion that the change in curb line should continue for the entire distance, which will then permit of additional tracks in the future if necessary.

The contract submitted by the company to the Park Department provides:

The City will aid and assist the company to obtain the new franchise in

perpetuity.

2. That the City will reimburse the company for all costs, counsel fees and expenses of every kind to obtain the franchise for the new route in perpetuity, and in the removal of the tracks and electrical equipment from the present position, and in the paving of the streets in which the new tracks are to be constructed.

3. That the City shall reimburse the company for all costs, counsel fees and expenses incurred by the company, in case the company is unable to obtain a franchise

in perpetuity.

4. That the City agrees to take all steps and proceedings which it may be advised

4. The company a franchise in perpetuity.

4. That the City agrees to take an steps and proceedings which it may be advised to take by counsel to obtain for the company a franchise in perpetuity.

5. That in the event that the company obtains a franchise in perpetuity, the company shall abandon and surrender the franchises for the routes on which the tracks now exist within the park area.

6. That the tracks and material to be removed shall become the property of the

Particular attention should be given to the use of the words "in perpetuity" appearing Particular attention should be given to the use of the words "in perpetuity" appearing in almost every clause of the proposed contract. Such words are not used to my knowledge in any grant to a street surface railroad in this City made by either the State or local authorities, and such words should certainly not be used in any grant which may be made. I doubt very much whether the City can legally grant to the company a franchise in perpetuity. It would seem to me that the new route may be obtained as a change of line from the present position of the tracks to the position proposed outside of the park area. If the right is granted for a change of line, no right should be given covering a new route for privileges other than those already enjoyed upon the existing routes. existing routes.

As to the proposition of allowing costs and expenses to the company for changing the tracks, together with all incidental expenses, including counsel fees, etc., and the removed material to become the property of the company, I am of the opinion it is unjust and that it is the company's place to bear the entire expense. If the City must, where a public improvement is made in the streets, pay for changes necessary to the property of public service corporations existing pursuant to franchises given to such corporations by either the State or City, it is certain that many valuable grants have been made in the past which will seriously interfere with public improvement, unless the City shall consent to bear an enormous expense. City shall consent to bear an enormous expense.

In a somewhat similar case where a change in both tracks and pipes was necessary by a change in the grade of the street adjoining a bridge approach, claims were filed by the companies affected for the cost of changing the tracks and pipes. The matter having been referred to the Corporation Counsel, he advised the then Comptroller as follows

"When these claimants acquired their franchise and the right to lay tracks and pipes in the territory described, the rights which they acquired were subject to the paramount right of the municipality to alter and improve the streets for legitimate street uses. For any damage which may have accrued to the claimants as the result of such street improvement, there can be no redress."

It would, therefore, seem that as a principle of law the burden should be upon the

company.

From the plans submitted, I have ascertained that there will be about 9,100 feet of single track to be removed, and about 9,450 feet of new track to be laid.

The railroad company has furnished me with an estimate of the probable cost of the new track and overhead equipment, and of the value of the material to be removed, which is as follows:

Cost of new track	\$81,897	00
Cost of new overhead equipment	10,037	76
Cost of removing old track	21.602	00
Cost of removing old overhead equipment	525	00
Total	\$114,061	76
Value of old track material		

Value of old track overhead material.... Total

From this it will be seen that including the pavement to be laid, and exclusive of all the necessary attendant expenses, the City will be obliged to pay about \$114,000.

The contract proposed by the company is manifestly unfair in regard to paying the cost of pavement; not much more than one-half of the streets within the park area on which the present tracks exist has a pavement between the tracks worthy of the name; in consequence, should the City bear the expense of paving between the new tracks, it will be placed in a position of exchanging a new pavement for a very poor one, or laying a new pavement, when the law provides that the company occupying such street shall make such pavement.

Section 08 of the Railroad Law requires every street surface railroad corporation.

Section 98 of the Railroad Law requires every street surface railroad corporation, so long as it uses any of its tracks in any street, shall have and keep in permanent repair that portion of the said street between its tracks, the rails of its tracks, and

two feet in width outside of its tracks.

It would appear from the description of the street pavement given above that these companies have not complied with this requirement of the Railroad Law.

Now as to the equity of the proposition of the City assuming the entire cost of this change or any portion of the same, it will be noted that the grants were made subject to certain conditions, and as the present company owning such franchises is legally liable for all the obligations of the several companies which were merged with it, it is not unfair to inquire as to how these obligations have been fulfilled.

The Nassau Poilroad Company whose rights forward a substantial part of the

The Nassau Railroad Company, whose rights formed a substantial part of the The Nassau Railroad Company, whose rights formed a substantial part of the Brooklyn Crosstown Railroad Company, was obligated to pay to the City 5 per cent. of its gross receipts, and also a car license fee of \$20 per car, under and pursuant to the ordinance governing the same. I have been unable to find any payments of percentages by the Nassau Company, or its successor, the Brooklyn City, Hunters Point and Prospect Park Railroad Company, or the Brooklyn Crosstown Railroad Company, and in consequence I addressed a communication to the President of the Brooklyn City Railroad Company, calling his attention to chapter 823 of the Laws of 1866, and asking him to advise me why the payments required to be made therefunder had not been made. The letter was referred to the Brooklyn Heights Railroad Company, lessee, and in a reply dated December 5, 1007. Mr. T. S. Williams, the

under had not been made. The letter was referred to the Brooklyn Heights Railroad Company, lessee, and in a reply dated December 5, 1907, Mr. T. S. Williams, the Vice-President, states as follows:

"I would say that we have been advised by counsel that there is no obligation upon the Brooklyn City Railroad Company, or the Brooklyn Heights Railroad Company, as lessee, to pay the percentage of gross receipts which you refer to as having been required by chapter 823 of the Laws of 1866."

In view of the fact that the company made no direct answer to my question, nor gave any reason other than the advice of counsel, it would seem necessary and desirable that the City should place the facts before the Law Department to obtain advice for its own protection.

advice for its own protection.

The Brooklyn Crosstown Railroad Company was successfully operated for a number of years before being merged with the Brooklyn City Railroad Company.

I have prepared a statement showing the gross receipts of such railroad, and I have prepared a statement showing the gross receipts of such railroad, and have approximated from data obtained from the annual reports made to the State Engineer, and to the State Board of Railroad Commissioners, the proportion of such gross receipts upon which a percentage is due, pursuant to the terms of the franchise granted to the Nassau Railroad Company.

Five per cent. upon such sums so approximated amounts to \$353,141.11 to June 30, 1906, without interest, and which sum should have been paid to the City during the existence of this grant. Such total sum is made up of annual sums due commenc

ing with about \$2,000 in 1869, and increasing to about \$19,000 per annum in the year

In consequence, I cannot see why the taxpayers of the City should be called upon to pay the entire cost of renewing the track and equipment of this railroad company, substituting new material for material that has been, in some cases, almost worn out, and paving that portion of the street which is a legal charge on the company, solely for the reason that the City requires the company to use other streets in which to operate.

I am, therefore, of the opinion that any agreement entered into with the rail-road company for the removal of these tracks should be upon the basis that the com-

pany or companies shall pay the entire expense.

I would suggest that the company be requested to advise the Board if it will change these tracks at its own expense, and if so, to make formal application to the Board for such change.

Attached hereto is a proposed form of contract drawn in accordance with the above suggestion, to be entered into between the City and the company, should it agree to apply for such change.

Respectfully submitted,

HARRY P. NICHOLS, Engineer in Charge.

BROOKLYN CITY RAILROAD COMPANY.

Proposed Form of Contract for Alterations of Routes.

This contract, made and entered into this day of , 1908, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City; the Brooklyn City Railroad Company, a domestic corporation of the State of New York (hereinafter called the Brooklyn Company), party of the second part, and the Brooklyn Heights Railroad Company, a domestic corporation of the State of New York (hereinafter called the Heights Company), party of the third part, witnesseth:

Whereas, The City has duly laid out and acquired certain land for the use of a

Whereas, The City has duly laid out and acquired certain land for the use of a public park, bounded by Berry street, Nassau avenue, Lorimer street, Driggs avenue, Manhattan avenue, Leonard street, Bayard street, Union avenue and North Twelfth street, known as Williamsburg Park, in the Borough of Brooklyn; and Whereas, There are now street surface railway tracks within certain of the streets within the boundary of said park and street surface railways are operated thereon, under and pursuant to the grants made by the State of New York and by the Common Council of the former City of Brooklyn, as follows:

To the Greenpoint and Williamsburg Railroad Company, by chapter 323 of the

Laws of 1864; To the Nassau Railroad Company by the provisions of chapter 823 of the Laws

of 1866;
To the Calvary Cemetery, Greenpoint and Brooklyn Railroad Company by resolution of the Common Council of the City of Brooklyn, April 13, 1885;
To the Brooklyn Crosstown Railroad Company by resolution of the Common Council of the City of Brooklyn, November 12, 1877;
To the Greenpoint and Lorimer Street Railroad Company by resolution of the Common Council of the City of Brooklyn, March 9, 1885; and
Whereas, The properties and franchises of the said companies to which the aforesaid rights have been granted are now, and have been since October 31, 1890, the

Whereas, The properties and franchises of the said companies to which the afore-said rights have been granted are now, and have been since October 31, 1890, the properties of the Brooklyn Company, and on the 14th day of February, 1893, the Brooklyn Company leased to the Heights Company all of its railroads, property and franchises for the period of 999 years from the taking effect of said lease, and said Heights Company is now and has been since June 6, 1893, in possession of and operating the aforesaid tracks, pursuant to the provisions of said lease; and

Whereas, The Heights Company now operates, pursuant to said grants and said lease, street surface railway tracks upon said streets situated within the boundaries of the said public park, or the streets bounding the same; and

Whereas, On the day of , 1908, the Board of Directors of the Brooklyn Company, at a meeting of said Board held on said date, and by a vote of two-thirds of the directors of said company, passed a resolution so altering and amending the same; and amendments are shown on a certain ing the routes of its railway; such alterations and amendments are shown on a certain map dated day of , 1908, and signed by map dated President and , 1908, and signed by Chief Engineer, and filed in the office of the County

Clerk of Kings County, on the day of 1908; and
Whereas, The Brooklyn Company has made application to the Board of Estimate
and Apportionment, as the local authority, pursuant to the provisions of section 13
of the Railroad Law, for the right to alter and amend the lines of its railroad so that the said tracks within the limits of said park or the streets bounding the same, as above described, and the right to maintain and operate such tracks be abandoned and surrendered and that new routes be substituted in lieu thereof; the tracks of which routes will connect with the existing tracks of the Brooklyn Company not thus proposed to be surrendered and abandoned at such places as will form continuous routes, all of which is shown on a map entitled:

"Map or plan to accompany the petition of the Brooklyn City Railroad Company dated , 1908, to the Board of Estimate and Apportionment, for the right to change its routes within and adjoining the Williamsburg Park, to streets

bounding the same, - and signed by

President, and

Chief Engineer, a copy of which is attached hereto and made a part hereof; and
Whereas, On the day of , 1908, the Board of Estimate and Apportionment, as the local authority of The City of New York, adopted a resolution granting to the Brooklyn Company the right to make such changes, alterations and amendments to the routes of its railway, and to construct, maintain and operate a street surface railway in and upon streets and avenues in such amended routes, and authorized the Mayor to execute and deliver a contract granting such right in the name and on behalf of the City, which resolution was approved by the Mayor on the day of , 1908; , 1908;

Now, therefore, in consideration of the premises, and of the mutual covenants herein contained, the parties do hereby covenant and agree as follows:

Section 1. The City hereby grants to the Brooklyn Company, subject to the conditions and agreement hereinafter set forth, the right to make such changes, alterations and amendments to the routes of its railroad, and the right to maintain and operate a railroad in and upon the streets and avenues of such amended routes of such railroad, which amended routes are shown upon the map heretofore referred to, and which routes are more particularly described as follows:

First-Beginning and connecting with the existing tracks of the Brooklyn Company on Union avenue at Bayard street; thence by double track in and upon Bayard street to Leonard street, with connections with existing tracks of the Brooklyn Company in Lorimer street; thence in and upon Leonard street by double track to Man-hattan avenue; thence in and upon Manhattan avenue by double track to Driggs avenue, and there connecting with the existing tracks of the Brooklyn Company

Second—Beginning and connecting with the tracks of the Brooklyn Company in Union avenue at North Twelfth street; thence in and upon North Twelfth street by double track to Berry street, with connections with existing tracks of the Brooklyn Company in Driggs avenue and in Bedford avenue; thence in and upon Berry street with double track to Nassau avenue; thence in and upon Nassau avenue with double tracks to Bedford avenue, and there connecting with the existing tracks of the Brooklyn Company in Nassau avenue and Bedford avenue.

Section 2. The grant of this privilege is subject to the following conditions:

First—All the terms, provisions and conditions contained in the acts of the Legislature and the resolutions of the Common Council of the City of Brooklyn herein mentioned shall remain unchanged, and shall apply to the routes herein authorized with the same force and effect as when they applied to the routes described in said laws and resolutions, and as though the routes herein authorized had been specifically described in said laws and resolutions.

Second—The Brooklyn Company covenants and agrees to abandon and relinquish, and does hereby abandon and relinquish to the City all of its rights and franchises to

construct, maintain and operate railroads in or upon the portions of the routes described in said laws and in said resolutions, which routes are shown upon the map heretofore referred to as routes abandoned; such portions of the routes so relinquished and abandoned are more particularly described as follows:

Beginning at the intersection of North Twelfth street and Bedford avenue;
 thence by single track in and upon Bedford avenue to Nassau avenue.
 Beginning at the intersection of North Twelfth street and Driggs avenue;

(2) Beginning at the intersection of North Twelfth street and Driggs avenue; thence by single track in and upon Driggs avenue to Union avenue.

(3) Beginning at the intersection of North Twelfth street and Union avenue; thence by double track in and upon Union avenue to Driggs avenue; thence in and upon Driggs avenue by double track to Manhattan avenue.

(4) Beginning at the intersection of Bayard street and Lorimer street; thence in and upon Lorimer street by double track to Nassau avenue or Bedford avenue.

Third—The Brooklyn Company shall bear the entire expense of the removal of the tracks on the routes herein described as abandoned and relinquished, and shall at its own expense construct street surface railway tracks on the routes herein described, and shown upon a map hereinbefore referred to as amended routes.

Fourth—The Brooklyn Company and the Heights Company do hereby agree to assume all liability to any person or company by reason of the execution of this contract by the City, and it is a condition of this contract, that the City shall assume no liability whatsoever, either to persons or company on account of the same. The Brooklyn Company and the Heights Company hereby agree to repay to the City any damage which the City may be compelled to pay by reason of this contract.

Section 3. The parties hereto each promises, covenants and agrees on its part and behalf, to conform to and abide by all the terms, conditions and requirements of this contract fixed and contained.

contract fixed and contained.

In witness whereof, the party of the first part by its Mayor, hereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate seal of said City to be hereunto affixed, and the parties of the second part by their officers hereunto duly authorized, have caused their corporate names to be hereunto signed and their corporate seals to be hereunto affixed, the day and year first above written.

THE CITY OF NEW YORK,

Mayor.

[CORPORATE SEAL] Attest:

, City Clerk.

THE BROOKLYN CITY RAILROAD COMPANY, President.

[SEAL]

Attest:

· , Secretary.

THE BROOKLYN HEIGHTS RAILROAD COMPANY, President.

[SEAL]

Attest:

, Secretary.

(Here add acknowledgments.)

The following was offered:

Resolved, That the Brooklyn City Railroad Company be and it hereby is requested to submit to this Board, within ten days from the date of the adoption of this resolution, a written application, in duplicate, duly verified, for the consent of this Board to a certain change in the line of the route of the company, as shown on map presented by said company, entitled, "Brooklyn Rapid Transit System, Engineering Department, Brooklyn, New York. Track layout in vicinity of McCarren Park (Williamsburg Park), dated October 29, 1907, and marked 'Plan No. 9472-1,'" provided said railroad company will remove and relay said tracks and make such change in its route entirely at its own expense and without any charges of any kind, character or description whatever to The City of New York.

Which was laid over pending receipt of opinion from the Corporation Counsel,

as requested in the resolution below. The following was offered:

Resolved, That the Corporation Counsel be and he hereby is requested to advise this Board of the liability of the Brooklyn City Railroad Company, as the successor of the Nassau Railroad Company, to pay into the City Treasury 5 per cent. of its gross receipts, under the provisions of chapter 823 of the Laws of 1866, and of the liability of the Brooklyn City Railroad Company to pay into the City Treasury 5 per cent. of its gross receipts, in accordance with section 95 of the Railroad Law; and be

Resolved, That the Corporation Counsel be and he hereby is requested to advise this Board if the procedure for the change of line, as outlined in the report and proposed form of contract this day transmitted to the Board by the Chief Engineer, is in accordance with the provisions of law, and if so, to examine same, incorporate therein such matter as he deems advisable to fully protect the interests of the City and approve the contract as to form; and if not, advise this Board of the necessary method of procedure.

Which was adopted by the following vote:

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

NEW YORK CITY INTERBOROUGH RAILWAY COMPANY.

In the matter of the application of the New York City Interborough Railway Company for certain extensions to its existing street surface railway in the Boroughs of Manhattan and The Bronx.

At the meeting of February 14, 1908, the Select Committee presented a report. recommending the construction and operation of a railway over the University Heights Bridge, and the Chief Engineer was directed to prepare and submit to the Board, a report upon the terms and conditions under which such a franchise should be granted.

The Secretary presented the following:

BOARD OF ESTIMATE AND APPORTIONMENT. Division of Franchises, Room 801, No. 277 Broadway, February 28, 1908.

Mr. Nelson P. Lewis, Chief Engineer:

Sir.—At the meeting of the Board of Estimate and Apportionment held February 14, 1908, a Select Committee, consisting of the Comptroller, the President of the Board of Aldermen and the President of the Borough of The Bronx, presented a Board of Aldermen and the Fresident of the Borougn of The Bronx, presented a report to the Board, stating a number of property owners have requested the construction and operation of a railway across University Heights Bridge, and the Committee recommended that the Board direct the Chief Engineer to prepare and submit a report to the Board to be referred to the Committee, upon the terms and conditions under which such a franchise should be granted.

As the applications for extensions to the lines of the street surface railways in the Boroughs of Manhattan and The Bronx have been pending for some time, it may be desirable to recite the history of the same, in so far as it affects the extension under discussion.

At the meetings of June 2 and June 30, 1905, petitions dated May 31, 1905, and June 26, 1905, were received from the Union Railway Company of New York City

and the New York City Interborough Railway Company (hereinafter referred to as the Interborough Company) for franchises to construct, maintain and operate twenty-two extensions and thirteen extensions, respectively, to their existing street surface railways in the Boroughs of Manhattan and The Bronx.

Amongst the extensions applied for by the Union Company was one from the existing tracks of the company at the intersection of Cedar avenue and One Hundred and Seventy-ninth street, north on Cedar avenue and Harlem River terrace, to connect with the existing tracks of the company on Bailey avenue, together with a branch from Harlem River terrace at West One Hundred and Eighty-fourth street and the approach to what is now University Heights Bridge, upon and across this bridge and its approach to West Two Hundred and Seventh street, in the Borough of Manhattan, upon and along West Two Hundred and Seventh street to Amsterdam avenue, on Amsterdam avenue to Emerson street and on Emerson street to Broadway.

One of the extensions applied for by the Interborough Company was from the existing tracks of the company on Aqueduct avenue, at West One Hundred and Eighty-eighth street; thence upon and along One Hundred and Eighty-eighth street to Fordham road, upon and along Fordham road to West One Hundred and Eighty-fourth street, upon and along One Hundred and Eighty-fourth street to and over the University Heights Bridge and its approaches to Two Hundred and Seventh street, in the Borough of Manhattan; thence upon and along Two Hundred and Seventh street to Amsterdam avenue.

Reports were made by the Bureau of Franchises to the Comparables on both

street to Amsterdam avenue.

in the Borough of Manhattan; thence upon and along Two Hundred and Seventh street to Amsterdam avenue.

Reports were made by the Bureau of Franchises to the Comptroller, on both petitions, the report on the petition of the Union Company being presented to the Board September 15, 1905, and the report on the petition of the Interborough Company being presented to the Board at the meeting of September 29, 1905.

The reports contained no suggestions as to the conditions which should be incorporated in any contracts entered into between the City and the railroad companies for the rights and privileges applied for, but they were rather confined to a discussion of the routes, as to the advisability of granting franchises to the applicants in the streets designated, whether such streets were the best adapted for railroad purposes, and whether they were those on which railroads would be of the greatest use to the traveling public, and at the same time cause the least amount of damage to property owners abutting on the routes.

Previous to the acquisition of its original franchise, the Interborough Company alleged it was an independent railway company and desired to operate as a competing line to the Union Company, but subsequently it was ascertained that this company was allied with the Interborough Rapid Transit Company, which then controlled and operated the clevated and subway lines in the Boroughs of Manhattan and The Bronx. The surface lines of the Interborough Company would, therefore, be used somewhat in the nature of feeder lines to the subway and elevated systems, at points in the Boroughs of The Bronx and upper Manhattan, where it was proposed to construct lines to cross the Harlem River upon the bridges at One Hundred and Thirty-eighth street, One Hundred and Fifty-fifth street and One Hundred and Eighty-first street, and extending into the Borough of Manhattan, to intersect the lines of the subsurface railway.

The Union Company was under the control of the Third Avenue Railroad Com-

The Union Company was under the control of the Third Avenue Railroad Company, by ownership of a majority of stock, which latter company was held by the Metropolitan Street Railway Company under a lease. These conditions existed at

Metropolitan Street Railway Company under a lease. These conditions existed at the time of the filing of the applications for extensions by both companies, and each company was endeavoring to round out its system and secure the most available rights with the ultimate object of excluding the competing company from the field. Hearings were held upon both applications, and briefs were filed by counsel to both companies for and against the construction of certain of the extensions until at the meeting of December 15, 1905, the matter was referred to the Comptroller for conference with representatives of the railroad companies, as well as the parties interested, so as to adjust all differences possible before presenting same to the Board.

interested, so as to adjust all differences possible before presenting same to the Board.

Subsequently, the companies controlling the street surface railroads in the Boroughs of Manhattan and The Bronx, and those controlling the elevated and subsurface railroads in these Boroughs were brought under one holding company called the Interborough-Metropolitan Company, and negotiations were discontinued with the City until July 6, 1906, when the Interborough Company filed an application for a certain change of route. This reopened the matter, conferences were had with representatives of the railroad companies on July 26, 1906, and as a result thereof, at the meeting of February 1, 1907, a report was presented to the Board from the Bureau of Franchises, recommending certain changes and certain extensions in and to the lines of both systems, which report was referred to a Select Committee consisting of the Comptroller, the President of the Board of Aldermen and the President of the Borough of The Bronx. This report recommended that the Interborough Company be required to amend its application for the extension over the University Heights Bridge by applying for a route on Fordham road, between Aqueduct avenue and West One Hundred and Eighty-fourth street, which would be upon the route of the Union Company, in place of the route on West One Hundred and Eighty-eighth street, thereby avoiding railroad tracks on both sides of the two public parks west of Aqueduct avenue; and also suggested that a single track loop be added from Amsterdam (or Tenth) avenue. This amended route was one that had previously been tentatively agreed upon at the conference of July 26, 1906, and the company had subsequently, on November 26, submitted a memorandum of application, covering such route.

The report contained an agreement for the proposed alterations to the Interport. orandum of application, covering such route.

The report contained an agreement for the proposed alterations to the Inter-borough, and two forms of contract for the extensions to the Interborough Com-

borough, and two forms of contract for the extensions to the Interborough Company and the Union Company, respectively.

The proposed agreement for the alterations or changes recommended in the report was accepted by the Interborough Company and reported upon favorably by the Select Committee, and the consent of the City was given to such changes. No action, however, was taken at the time, nor has been taken since by the Select Committee upon the proposed contract for the extensions to both the Interborough and Union Companies until the report of February 14, 1908.

Referring to the extensions suggested in the report. Mr. Alfred Skitt, asseidant

Referring to the extensions suggested in the report, Mr. Alfred Skitt, president of the company, in a communication dated January 31, 1907, presented to the Board February 1, 1907, stated:

"With respect to that portion of the report of the Bureau of Franchises which deals with the proposed extension of our lines, we desire a few days' time to analyze and consider the various recommendations of the report, which contained some novel suggestions requiring study and reflection before discussing them with the Board.

Since that time this Division has received no information from either of the

Since that time this Division has received no information from either of the railroad companies as to their intentions to construct the extension over University Heights Bridge or any of the other extensions recommended, nor has either of the companies formally amended its application now before the Board.

The report rendered by the Select Committee leads me to presume that it was the intention and meaning of said committee to recommend the construction and operation of the route across University Heights Bridge, as laid down in the report of February 1, 1907, with the recommendation that said route should be constructed and operated as an addition to the existing lines of the Interborough Company. It will, therefore, be necessary that the Interborough Company present a written application, in duplicate, duly verified, to the Board for a franchise to construct, maintain and operate a railroad upon and along such route. operate a railroad upon and along such route.

A resolution requesting such application within thirty (30) days is transmitted herewith.

herewith.

In accordance with the instructions of the Committee, I have prepared a form of contract, with proposed terms and conditions covering the route in question.

This extension has a total length of single track of about 12,200 feet, and will prove a very important connection between the surface lines in The Bronx and the surface lines and subway system in the Borough of Manhattan, opening up an entirely new line of traffic. I have proposed as an initial payment the sum of five thousand dollars (\$5,000). I have recommended for the first ten years the minimum percentages provided by the Railroad Law, and for the succeeding term of five years an addition of one per cent., and for the remaining term of the contract an addition of two per cent., making the percentages three, five, six and seven, with minimum sums based upon the earnings of the existing lines in the Borough of The Bronx. The charge for the use of the University Heights Bridge is the same as that heretofore fixed by the Board in all other contracts for the use of bridges over the Harlem River, including the original grant to the Interborough Company.

In view of the action taken by the Board permitting the use of the overhead trolley in the Borough of Manhattan by the Fort George Street Railway Company, I have omitted from this contract the provision that this extension should be by underground electric system for that part within the Borough of Manhattan.

As the Board took no action on the recommendation requiring a system of transfers between The Bronx and Manhattan surface lines when the contract for the alterations to the Interborough Company was made, I have omitted all reference to transfers in this proposed contract

to transfers in this proposed contract.

The proposed security deposit is five thousand dollars (\$5,000).

As the company, on the route proposed, would operate over the lines of the Union Company in Fordham road and over the lines of the Kingsbridge Railway Company in Broadway, it will be necessary that the same form of agreement be entered into by these two companies with the Interborough Company and the City, as was done in the contract for the changes of line to the Interborough Company before mentioned. I have prepared these agreements, which are identical in form with one heretofore approved by the Corporation Counsel, and are attached to the form of contract herewith submitted. form of contract herewith submitted.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

SYNOPSIS OF PROVISIONS OF CONTRACT.

Section 1. Grant of right to Company. Description of route and map referred to.

Sec. 2. Conditions of grant:

First-Consent of property owners must be obtained within six months or an appeal must be made to the Court within two months thereafter; otherwise rights

Second-Term of grant: Until March 31, 1928; renewal twenty-five years, upon

revaluation and appraisal.

Third—Upon termination of contract property in the streets to become the City's without cost. City may cause the property in streets to be removed by company at termination of grant.

Fourth-Compensation to be paid to the City; payments not to be considered a

Fifth—Annual charges to be maintained throughout the term of contract.

Sixth—Rights not to be assigned.

Seventh—City has right to grant similar privileges. Tracks may be used by other companies upon compensation to Interboroug Company.

Eighth—The railroad to be operated by overhead electric power. Board reserves power to compel operation by underground system. All wires for the transmission of power, except trolley wires, to be placed in conduits.

Ninth—Commencement and completion of railroad

power, except trolley wires, to be placed in conduits.

Ninth—Commencement and completion of railroad.

Tenth—Construction under control of City authorities.

Eleventh—Railroad to be constructed and operated in the latest improved manner.

Twelfth—Fare not to exceed five cents on railroad or any line or branch operated in connection therewith within the City. Rates for carrying property shall be reasonable. No charge to be made for members of Police and Fire Departments.

Thirteenth—Cars to be operated at intervals of not more than thirty minutes. Fourteenth—Fenders must be provided for cars.

Fifteenth—Cars must be heated.

Sixteenth—Roadbed must be watered.

Seventeenth—Cars must be lighted.

Eighteenth—Snow and ice to be removed by Company.

Nineteenth—Company must adjust tracks to altered grades or lines of streets Twentieth—Company to bear cost of alterations of subsurface structures.

Twenty-first—Substitution of single for double track on bridge.

Twenty-second—City's right for public improvements in streets to be paramount.

Twenty-third—Company to keep accurate books of accounts; reports to Comp

Twenty-fourth-Company must keep in repair pavement and must pave between Twenty-forth—Company must keep in repair pavement and must pave between tracks and two feet outside.

Twenty-fifth—City may sue for forfeiture.

Twenty-sixth—Fine of \$250 for insufficient public service.

Twenty-seventh—Company to assume all liability of damages of construction and

Twenty-eighth—\$5.000 deposit to secure performance of terms and conditions.
Twenty-ninth—Definition of "Notice."
Thirtieth—If authority of Board of Estimate and Apportionment or other officer is transferred, then such other Board or officer shall act for City.

Sec. 3. Contract shall not become operative until agreements have been entered into with Union Railway Company and Kingsbridge Railway Company.

Sec. 4. Conditions of Railroad Law not inconsistent with this contract to be

Sec. 4. Conditions of Railroad Law not inconsistent with complied with.

Sec. 5. Company agrees to abide by all terms and conditions.

NEW YORK CITY INTERBOROUGH RAILWAY COMPANY.

Proposed Form of Contract.

This contract, made the day of 1908, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the New York City Interborough Railway Company (hereinafter called the Interborough Company), party of the second part, witnesseth:

In consideration of the mutual covenants and agreements herein contained the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby grants to the Interborough Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to construct, maintain and operate an extension to its present street surface railroad, with the necessary wires and equipment, for the purpose of conveying persons and property in the Boroughs of The Bronx and Manhattan, in The City of New York, upon the following route:

in the Boroughs of The Bronx and Manhattan, in The City of New York, upon the following route:

Beginning at the intersection of Aqueduct avenue and Fordham road, and there connecting with the tracks of the Interborough Company on Aqueduct avenue; thence by double track southwesterly in, upon and along Fordham road upon the tracks of the Union Railway Company to West One Hundred and Eighty-fourth street; thence southwesterly in, upon and along West One Hundred and Eighty-fourth street to the easterly approach to the University Heights Bridge; thence westerly upon and over University Heights Bridge and its approaches to West Two Hundred and Seventh street, in the Borough of Manhattan; thence westerly in, upon and along West Two Hundred and Seventh street to Amsterdam avenue (or Tenth avenue); thence northwesterly in, upon and across Amsterdam avenue (or Tenth avenue) to its intersection with Emerson street; thence by single track northwesterly in, upon and along Broadway upon the tracks of the Kingsbridge Railway Company to Isham street; thence southeasterly in, upon and along Isham street to Amsterdam avenue (or Tenth avenue); thence southerly in, upon and along Amsterdam avenue (or Tenth avenue) to West Two Hundred and Seventh street.

The tracks of said route, turnouts, switches and crossovers hereby authorized are more particularly shown upon a map entitled:

"Map showing proposed street surface railway extension to accompany the application for a franchise of the New York City Interborough Railway Company to the Board of Estimate and Apportionment,"

—dated , 1908, and signed by Alfred Skitt, President, and A. E. Kalbach, Consulting Engineer, a cony, of which map is attached hereto, and to be degreed as

dated of Estimate and Apportionment,—dated , 1908, and signed by Alfred Skitt. President, and A. E. Kalbach, Consulting Engineer, a copy of which map is attached hereto and to be deemed a part of this contract and to be construed with the text thereof, and is to be substantially followed. Provided that deviations therefrom and additional turnouts, switches and crossovers which are not inconsistent with the foregoing description and the other provisions of this contract may be permitted by resolution of the Board of Estimate and Apportionment.

Sec. 2. The grant of this privilege is subject to the following conditions, which shall be complied with by the Interborough Company:

First—The consent in writing of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of the

said extension to said railroad shall be obtained by the Interborough Company within six months of the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time, or in the event that such consents cannot be obtained, the Interborough Company shall, within two months thereafter, make application to the Appellate Division of the Supreme Court for the appointment of Commissioners in the manner provided by the Railroad Law to determine if said railroad ought to be constructed; otherwise this grant shall cease and determine.

Second—The said right to construct, maintain and operate the extension to the said railroad herein described shall be held and enjoyed by the Interborough Company, its successors or assigns, from the date when this contract is signed by the Mayor until March 31, 1928, with the privilege of renewal of said contract for the further period of twenty-five (25) years, upon a fair revaluation of such right and privilege.

If the Interborough Company shall determine to exercise its privilege of renewal it shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two years and not later than one year before the expiration of the original term of this contract. The determination of the revaluation shall, be sufficient if agreed to in writing by the Interborough Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than that sum required to be paid during the last year of this original contract.

If the Interborough Company and the Board shall not reach such agreement on or

If the Interborough Company and the Board shall not reach such agreement on or before the day one year before the expiration of the original term of this contract, then the annual rate of compensation for such succeeding twenty-five years shall be reasonable, and either the City (by the Board) or the Interborough Company shall be bound, upon request of the other, to enter into a written agreement with each other fixing the rate of such compensation at such amount as shall be reasonable, but in no case shall the annual rate so fixed be less than the sum required to be paid for the last year prior to the termination of the original term of this contract, and if the parties shall not forthwith agree upon what is reasonable, then the parties shall enter parties shall not forthwith agree upon what is reasonable, then the parties shall enter into a written agreement fixing such annual rate and at such amount as shall be determined by three disinterested freeholders selected in the following manner:

One disinterested freeholder shall be chosen by the Board; one disinterested free-One disinterested freeholder shall be chosen by the Board; one disinterested freeholder shall be chosen by the Interborough Company; these two shall choose a third disinterested freeholder, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six months prior to the expiration of this original contract, and their report shall be filed with the Board within three months after they are chosen. They shall act as appraisers and not as arbitrators. They may base their judgment upon their own experience and upon such information as they may obtain by inquiries and investigations, without the presence of either party. They shall have the right to examine any of the books of the Interborough Company and its officers under oath. The valuations so ascertained, fixed and determined shall be conclusive upon both parties, but no annual sum shall, in any event, be less than the sum required to be paid for the last year of this original contract. If, in any case, the annual rate shall not be fixed prior to the termination of the original term of this contract, then the Interborough Company shall pay the of the original term of this contract, then the Interborough Company shall pay the annual rate theretofore prevailing until the new rate shall be determined, and shall then make up to the City the amount of any excess of the annual rate then determined over the previous annual rate. The compensation and expenses of the said appraisers shall be borne jointly by the City and the Interborough Company, each paying one-

half thereof.

Third—Upon the termination of this original contract, or if the same is renewed, then at the termination of the said renewal term, or upon the termination of the rights hereby granted for any other cause, or upon the dissolution of the Interborough Company before such termination, the tracks and equipment of the Interborough Company constructed pursuant to this contract, within the streets, avenues and highways and upon the bridge, shall become the property of the City without cost, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual. If, however, at the termination of this grant as above, the City (by the Board or its successors in authority) shall so order by resolution, the Interborough Company shall, upon thirty (30) days' notice from the Board, remove any and all of the tracks and other equipment constructed pursuant between the state of t to this contract, and the said streets, avenues and highways and the bridge shall be restored to their original condition at the sole cost and expense of the Interborough

Fourth—The Interborough Company, its successors or assigns, shall pay for the right to construct, maintain and operate the railroad hereby authorized and described, the following sums of money:

The sum of five thousand dollars (\$5,000) in cash, within thirty (30) days after the date on which this contract is signed by the Mayor.

During the first term of five years an annual sum which shall in no case be less than one thousand dollars, and which shall be equal to 3 per cent. of the gross annual receipts, if such percentage shall exceed the sum of one thousand dollars.

During the second term of five years an annual sum which shall in no case be less than eighteen hundred dollars, and which shall be equal to 5 per cent. of the gross annual receipts, if such percentage shall exceed the sum of eighteen hundred dollars.

During the third period of five years an annual sum which shall in no case be less.

During the third period of five years an annual sum which shall in no case be less than twenty-four hundred dollars, and which shall be equal to 6 per cent. of the gross annual receipts, if such percentage shall exceed the sum of twenty-four hundred

During the remaining period, until March 31, 1928, an annual sum which shall in no case be less than thirty-two hundred dollars, and which shall be equal to 7 per cent. of the gross annual receipts, if such percentage shall exceed the sum of thirtytwo hundred dollars.

The gross annual receipts mentioned above shall be that portion of the gross receipts of the company as shall bear the same proportion to its whole gross receipts as the length of the extension hereby granted shall bear to the entire length of the

line of the company in operation.

For the use of the University Heights Bridge during the first term of five years the annual sum of \$4,000; during the second term of five years the annual sum of \$4,500; during the third term of five years the annual sum of \$5,000; during the fourth

\$4,500; during the third term of five years the annual sum of \$5,000; during the fourth term of five years the annual sum of \$5,500, and during the remaining period of the contract the annual sum of \$6,000. The compensation herein reserved shall commence from the date of the signing of this contract by the Mayor.

The minimum annual sum herein provided for shall be paid to the Comptroller of The City of New York in equal quarterly payments on the first days of January, April, July and October of each year, provided, however, that the first payment shall be only that proportion of such quarterly payments as the time of the signing of this contract by the Mayor to the succeeding quarter day shall bear to the whole of the quarter year. Whenever the percentage required to be paid shall exceed the minimum amount as Whenever the percentage required to be paid shall exceed the minimum amount as above, such sum, over and above such minimum, shall be paid to the said Comptroller on or before November 1 of each year for the year ending September 30 next preceding. The fiscal year shall end on September 30 next preceding and the provisions of the Railroad Law, as it now exists, or as it may hereafter be amended, relating to the manner of payment and statements of percentages of gross receipts of street railway companies, shall be strictly complied with.

The intention of this paragraph is to fix an annual charge to be paid by the Interborough Company, its successors or assigns, to The City of New York for the rights and franchise hereby granted, and it shall not be construed as providing for the payment by the Interborough Company, its successors or assigns, of a percentage of gross

receipts within the meaning of any general or special statute.

Any and all payments to be made by the terms of this contract to the City, by the Interborough Company, shall not be considered in any manner in the nature of a tax, but such payments shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid by any ordinance of the City, or by any

Fifth—The annual charges or payments shall continue throughout the whole term of the contract hereby granted, whether original or renewal, notwithstanding any clause of the contract hereby granted, whether original or renewal, notwithstanding any clause in any statute or in the charter of any other railroad company providing for payments for railroad rights or franchises at a different rate, and no assignment, lease or sublease of the rights or privileges hereby granted, whether original or renewal, or of any part thereof, or of the route mentioned herein, or of any part thereof, shall be valid or effectual for any purpose unless the said assignment, lease or sublease shall contain a covenant on the part of the assignee or lessee that the same is subject to all the conditions of this contract; and that the assignee or lessee assumes and will be bound by all of said conditions, and especially said conditions as to payments, anything

in any statute or in the charter of such assignee or lessee to the contrary notwithstanding, and that said assignee or lessee waives any more favorable conditions created by such statute or its charter, and that it will not claim by reason thereof or otherwise exemption from liability to perform each and all of the conditions of this contract.

Sixth—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein, pass to or vest in any other person or corporation what-soever, either by the act of the Interborough Company, its successors or assigns, or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations, or otherwise, without the consent of the City, acting by the Board, or its successors in authority, evidenced by an instrument under seal, anything herein contained to the contrary thereof in anywise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Seventh—Nothing in this contract shall be deemed to affect in any way the rights

Seventh—Nothing in this contract shall be deemed to affect in any way the rights of the City to grant to any individual or other corporation a similar right or privilege upon the same or other terms and conditions over the same streets, avenues, high-

ways or bridge.

The use of the railroad which shall be constructed and maintained under this contract, including the tracks, wires and other equipment used in connection therewith, shall be permitted by the Interborough Company, its successors or assigns, to any individual or corporation to which the City may have granted, or may hereafter grant, the right or privilege to use such streets, avenues or highways, for street railroad purposes, upon payment of an annual sum by such individual or corporation to the Interborough Company, which shall not exceed the legal interest on such proportion of the whole cost of the construction of such railroad, and of on such proportion of the whole cost of the construction of such railroad, and of the cost of keeping the tracks and track equipment in repair, as the number of cars operated by such company or individual shall bear to the number of cars operated by the companies then using the same, together with the actual cost of the power necessary for the operation of the cars thereon of such individual or corporation and the cost of laying and repairing of pavement and removal of snow and ice, and all the other duties imposed upon the Interborough Company by the terms of this contract, in corporation with the projection of the cost of the solid residual contract,

in connection with the maintenance or the operation of the said railroad so used.

The Interborough Company shall not at any time oppose, but shall, upon the request of the Board, consent to the construction or operation of any street surface railroad, which may necessitate the use of any portion of the railroad which shall be constructed under this contract.

Eighth-The railroad to be constructed under this contract may be operated by

Eighth—The railroad to be constructed under this contract may be operated by overhead electric power substantially similar to the overhead electric traction now in use by street surface railroads in the Borough of The Bronx, or by any other motive power, except locomotive steam power or horse power, which may be approved by the Board and consented to by owners of property, in accordance with the provisions of law, and by the Public Service Commission for the First District of the State of New York.

Provided, however, that the Board of Estimate and Apportionment, or its successors in authority, upon giving to the grantee, its successors or assigns, one year's notice, may require the Company to operate its railroad upon the whole or upon any portion of its route by underground electric power substantially similar to the system now in use on the street surface railways in the Borough of Manhattan, and thereupon to discontinue the use of the overhead trolley system, and to remove its poles, wires and other structures used by it for that purpose from the streets, avenues and highways and bridge.

No wires, except trolley wires for the transmission of power, shall be permitted,

No wires, except trolley wires for the transmission of power, shall be permitted, unless they be placed in conduits underneath or along the side of the railroad. When

No wires, except trolley wires for the transmission of power, shall be permitted, unless they be placed in conduits underneath or along the side of the railroad. When such conduits are constructed, the Interborough Company shall provide two conduits not less than 3 inches in diameter each, for the exclusive use of the City. The Interborough Company hereby agrees that such conduits shall be used only by the Interborough Company and the City, as above.

Ninth—The Interborough Company shall commence construction of the extension herein authorized within six (6) months from the date upon which the consents of the property owners are obtained for such extension, or from the date of the decision of the Appellate Division of the Supreme Court that such extension ought to be constructed and shall complete the construction of the same within six (6) months from the same date, otherwise this grant shall cease and determine, and all sums which may be deposited with the Comptroller of the City, as hereinafter provided, shall be forfeited to the City. Provided that such periods may be extended by the Board for a period or periods not exceeding in the aggregate six months each.

Tenth—The railroad hereby authorized shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided in the Charter of the City.

Eleventh—The railroad hereby authorized shall be constructed and operated in the most approved manner of street railroad construction and operation, and it is hereby agreed that the Board may require the Interborough Company to improve or add to the railroad equipment, including rolling stock and railroad appurtenances, from time to time, as such additions and improvements are necessary, in the opinion of the Board. Upon failure on the part of the Interborough Company to comply with the written direction of the Board within a reasonable time, the rights hereby granted

the written direction of the Board within a reasonable time, the rights hereby granted

shall cease and determine.

Twelfth—The rate of fare for any passenger upon the railroad hereby authorized shall not exceed five (5) cents, and the Interborough Company shall not charge any passenger more than five (5) cents for one continuous ride from any point on said railroad, or a line or branch operated in connection therewith, to any point thereof,

or of any connecting line or branch thereof, within the limits of the City.

The Company shall carry free upon the railroad hereby authorized during the term of this contract, all members of the Police and Fire Departments of the City

when such employees are in full uniform.

when such employees are in full uniform.

The rate for the carrying of property over the railroad hereby authorized shall in all cases be reasonable in amount, subject to the control of the Board, or its successors in authority, and may be fixed by such Board after notice to the Interborough Company and a hearing had thereon, and when so fixed such rates shall be binding upon the Interborough Company, its successors or assigns, and no greater sums shall be charged for such service than provided for by it.

Thirteenth-Cars on the said railroad shall run at intervals of not more than

thirty minutes both day and night, and as much oftener as reasonable convenience of the public may require or as may be directed by the Board.

Fourteenth—The Interborough Company shall attach to each car run over the railroad hereby authorized proper fenders and wheel guards in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities.

Fifteenth—All cars which are operated on said railroad shall be heated during the cold weather in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City

Sixteenth—The Interborough Company, so long as it shall continue to use any of the tracks upon the streets, avenues or bridge on which the railroad shall be constructed under this contract, shall cause to be watered the entire roadway of such street, avenues and bridge, except when the width shall exceed 60 feet between curb lines, when a roadway of 60 feet shall be watered at least three times every twenty-four hours, when the temperature is above 35 degrees Fahrenheit, and shall provide for such purpose a tank car to be propelled by electric power, the capacity of which shall be sufficient to water such streets, avenues and bridge in a satisfactory manner.

Seventeenth—All cars operated on said railroad shall be well lighted by electricity.

Seventeenth—All cars operated on said railroad shall be well lighted by electricity, by some lighting system equally efficient, or as may be required by the Board.

Eighteenth—The Interborough Company shall at all times keep the streets, avenues or highways and bridge upon which the said railroad is constructed, between its tracks, the rails of its tracks and for a distance of two feet beyond the rails, on either side thereof, free and clear from ice and snow; provided, however, that the Interborough Company shall, at the option of the Commissioner of Street Cleaning, enter into an agreement for each winter season, or part thereof, to clean an equivalent amount of street surface from house line to house line.

Nineteenth—Should the grades or lines of the streets in which franchises are herein granted be changed at any time during the term of this contract, the Interborough Company shall change its tracks to conform with such new grades and lines, and during the construction of any public improvement upon said street the Interborough Company shall take care of and protect the track and appurtenances at its own expense;

all to be done subject to the direction of the President of the Borough in which such

all to be done subject to the direction of the President of the Borough in which such change is made or work done.

Twentieth—Any alteration which may be required to the sewerage or drainage system, or to any subsurface structures, pipes, conduits, etc., laid in the streets, on account of the construction or operation of the railroad, shall be made at the sole cost of the Company and in such manner as the proper City officials may prescribe.

Twenty-first—The Board may at any time require the Interborouga Company to remove one track from the University Heights Bridge and approaches thereto, and to place the remaining track in the centre of the roadway of said bridge and operate the railroad by means of said single track upon said bridge and its approaches.

Twenty-second—It is agreed that the right hereby given to operate a street surface railroad shall not be in preference or in hindrance to public work of the City, and should the said railroad or railroads in any way interfere with the construction of public works in the streets, or upon the bridge, whether the same is done by the City directly or by a contractor for the City, the Interborough Company shall at its own expense protect or move the tracks and appurtenances in a manner as directed by the President of the Borough in which said tracks are situated, or by the Commissioner of Bridges.

President of the Borough in which said tracks are situated, or by the Commissioner of Bridges.

Twenty-third—The Interborough Company shall at all times keep accurate books of account of the gross earnings from the operation of its railroad. The Company shall on or before November I make a verified report to the Comptroller of The City of New York of the gross receipts of the Company for the year ending September 30 next preceding, as he may prescribe. This report shall also show the total mileage in operation and the miles of railroad constructed under this contract, and such other information as the Comptroller may require. The Comptroller shall have access to all books of the Company for the purpose of ascertaining the correctness of its report, and may examine officers of the Company under oath.

Twenty-fourth—As long as the said railroad, or any portion thereof, remains in the streets, avenues, highways or upon the bridge, the Interborough Company shall pave and keep in permanent repair that portion of the surface of the street, avenue, highway or bridge in which said railroad is constructed, between its tracks, the rails of its tracks, and for a distance of two feet beyond the rails on either side thereof, under the supervision of the local authorities, whenever required by them to do so, and in such manner as they may prescribe. And the City shall have the right to change the material or character of the pavement of any street, avenue, highway or upon the bridge, and in that event the Interborough Company, its successors or assigns, shall be bound to replace such pavements in the manner directed by the proper City officer, at its own expense, and the provision as to repairs herein contained shall apply to such renewed or altered pavement.

Twenty-fifth—In case of any violation or breach or failure to comply with any of the provisions herein contained, this contract may be forfeited by a suit, brought by the Corporation Counsel, on notice of ten days to the Interborough Company, or at the option of the Bo

tract, shall thereupon become the property of the City without proceedings at law or

Twenty-sixth—If the Interborough Company, its successors or assigns, shall fail to give efficient public service at the rates herein fixed, or fail to maintain its structures in good condition throughout the whole term of this contract, the Board may give give efficient public service at the rates herein fixed, or fail to maintain its structures in good condition throughout the whole term of this contract, the Board may give notice to the Interborough Company specifying any default on the part of the Interborough Company, and requiring the Interborough Company to remedy the same within a reasonable time; and upon failure of the Interborough Company to remedy such default within a reasonable time, the Interborough Company shall for each day thereafter during which the default or defect remains, pay to the City the sum of two hundred and fifty dollars (\$250) as fixed or liquidated damages, or the Board, in case such structures which may affect the surface of the streets or of the bridge shall not be put in good condition within a reasonable time after notice by the Board as aforesaid, shall have the right to make all needed repairs at the expense of the Interborough Company, in which case the Interborough Company shall pay to the City the amount of the cost of such repairs with legal interest thereon, all of which sums may be deducted from the fund hereinafter provided.

Twenty-seventh—The Interborough Company shall assume all liability to persons or property by reason of the construction or operation of the railroad authorized by this contract, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Interborough Company hereby agrees to repay to the City any damage which the City shall be compelled to pay by reason of any acts or default of the Company.

Twenty-eighth—This grant is upon the express condition that the Interborough Company within thirty (30) days after the signing of this contract by the Mayor, and before anything is done in exercise of the rights conferred hereby, shall deposit with the Comptroller of The City of New York the sum of five thousand dollars (\$5,000), either in money or securities to be approved by him, which fund shall be security for

the Comptroller of The City of New York the sum of five thousand dollars (\$5,000), either in money or securities to be approved by him, which fund shall be security for the performance by the Interborough Company of all of the terms and conditions of this contract, especially those which relate to the payment of the annual charges for the privilege hereby granted, the efficiency of the public service rendered, the repairs of the street and bridge pavement, the removal of snow and ice and the quality of construction of the railroad; and in case of default in the performance by the Interborough Company of such terms and conditions the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or after default in the payment of the annual charges, shall collect the same with interest from the said fund after ten days' notice in writing to the Interborough Company; or in case of failure to keep the said terms and conditions of this contract relating to the headway, heating and lighting of cars, fenders, wheel-guards and watering of street pavements, the Interborough Company shall pay a penalty of fifty dollars (\$50) per day for each day of violation, and the further sum of ten dollars (\$10) per day for each car that shall not be properly heated, lighted or supplied with fenders or wheel-guards, in case of the violation of the provisions relating to those matters. provisions relating to those matters.

The procedure for the imposition and collection of the penalties in this contract

shall be as follows

The Comptroller of the City, on complaint made, shall, in writing, notify the Interborough Company, through its president, to appear before him on a certain day not less than ten (10) days after the date of such notice, to show cause why it should not be penalized in accordance with the foregoing provisions. If the Interborough Company fails to make an appearance, or, after a hearing, appears in the judgment of the Comptroller to be in fault, said Comptroller shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to him to be just, and without legal procedure withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund the Interborough Company shall, upon ten (10) days' notice in writing, pay to the Comptroller of the City a sum sufficient to restore said security fund to the original amount of five thousand dollars (\$5,000), and in default thereof this contract shall be canceled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City. of action belonging to the City.

Twenty-ninth—The word "notice" or "direction" wherever used in this contract

Twenty-ninth—The word "notice" or "direction" wherever used in this contract shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Interborough Company shall be delivered at such office in the City as shall have been designated by the Interborough Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Interborough Company at the City. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction and shall be deemed to have been given at the time of delivery or mailing.

Thirtieth—If at any time the powers of the Board or any other of the authorities

Thirtieth—If at any time the powers of the Board or any other of the authorities herein mentioned or intended to be mentioned, shall be transferred by law to any other Board, authority, officer or officers, then and in such case such other Board, authority, officer or officers shall have all the powers, rights and duties herein reserved to or prescribed for the Board or other authorities, officer or officers.

Sec. 3. This contract shall not become operative until the Interborough Company shall procure, to be executed and approved in proper form for record, and duly deliver to the Board of Estimate and Apportionment, two agreements as follows:

(a) With the Union Railway Company of New York City, wherein it shall agree to waive any right it may have to exclusive franchises by former grants to it now owned by the said Union Railway Company in Fordham road, between Aqueduct avenue and the intersection of Aqueduct avenue and West One Hundred and Eighty fourth street, in the Borough of The Bronx, for which authority to construct a rail-road therein is hereby given, and in which agreement the said Union Railway Com-pany shall further agree to allow the use of its tracks in such street by the New York City Interborough Railway Company, its successors or assigns, The City of New York and any other company to which the City may hereafter grant or lease rights

(b) With the Kingsbridge Railway Company, wherein it shall agree to waive any right it may have to exclusive franchises by former grants to it now owned by the said Kingsbridge Railway Company in Amsterdam (or Tenth) avenue, between Emerson street and Isham street, in the Borough of Manhattan, for which authority to construct a railroad therein is hereby given, and in which agreement the said Kingsbridge Railway Company shall further agree to allow the use of its tracks in such street by the New York City Interborough Railway Company, its successors or assigns, The City of New York and any other company to which the City may hereafter grant or lease rights.

assigns, The City of New York and any other company to which the City may here after grant or lease rights.

Sec. 4. This contract is also upon the further and express condition that the provisions of the Railroad Law, applicable thereto, and all laws or ordinances now in force, or which may be adopted affecting the surface railroads operating in the City, not inconsistent with the terms and conditions hereinbefore fixed, shall be strictly

complied with by the Interborough Company.

Sec. 5. The Interborough Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

In witness whereof, the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate name of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed; and the party of the second part, by its officers, thereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed, the day and year first above written.

THE CITY OF NEW YORK,

Mayor.

[CORPORATE SEAL.]
Attest:

City Clerk.

NEW YORK CITY INTERBOROUGH RAILWAY COMPANY,

[CORPORATE SEAL.]

Attest:

Secretary.

(Here add acknowledgments.)

Agreement made this day of 1908, between Union Railway Company of New York City (hereinafter called Union Company), party of the first part; New York City Interborough Railway Company (hereinafter called Interborough Company), party of the second part, and The City of New York (hereinafter called the City), party of the third part.

Whereas, The Interborough Company has applied to the Board of Estimate and Apportionment of The City of New York for the right to construct, maintain and operate a street surface railroad upon and along Fordham road, from its intersection with Aqueduct avenue, and thence westerly along said Fordham road to its intersection

with Aqueduct avenue, and thence westerly along said Fordham road to its intersection with West One Hundred and Eighty-fourth street, in the Borough of The Bronx; and Whereas, The Union Company has heretofore received a franchise for a street

surface railroad on said Fordham road, and now has in operation a railroad thereon;

Whereas, The City is willing to grant to the Interborough Company a franchise upon the said route, which is coincident with the existing route and tracks of the Union Company, upon the condition that said Union Company shall grant to Interborough Company and its successors and to The City of New York and its successors the right to use the said lines of the Union Company, and to release in favor of the Interborough Company, its successors and assigns, and to the City, its successors and assigns, the exclusive right of the Union Company for the maintenance and operation of said route and tracks, and the Union Company deeming said proposed grant to be advantageous to it and is willing to grant said use as hereinafter provided; and

Whereas, It is to the mutual advantage of the Union Company and the Inter-borough Company and to the benefit of the public that the Union Company and the Interborough Company agree upon a joint use and operation of the tracks upon said

Now, therefore, In consideration of the premises and of the sum of one dollar (\$1) by each of the parties of the first and second parts to the other paid, the receipt whereof is hereby acknowledged, the parties of the first and second parts do hereby covenant and agree with each other and with the party of the third part, that the Interborough Company may construct and operate its line or lines of railroad on the said street, the Interborough Company enjoying with the Union Company a right in common to the use of the tracks and appurtenances of the Union Company in any and all portions of said street, and the Union Company further covenants and agrees to allow such joint use of its tracks and appurtenances by the Interborough Company, its successors and assigns, or by the City or by any other company to which the City may hereafter grant or lease any rights on said street, to wit: Fordham road, between Aqueduct avenue and West One Hundred and Eighty-fourth street.

In witness whereof, the Union Company and the Interborough Company have caused these presents to be executed on their behalf by their presidents and their corporate seals to be hereunto affixed and attested by their secretaries, the day and year first above written.

year first above written.

UNION RAILWAY COMPANY OF NEW YORK CITY,

President.

[CORPORATE SEAL.]

Secretary.

NEW YORK CITY INTERBOROUGH RAILWAY COMPANY,

[CORPORATE SEAL.]

Attest:

Secretary.

(Here add acknowledgments.)

Agreement made this day of 1908, between Kingsbridge Railway Company (hereinafter called Kingsbridge Company), party of the first part, New York City Interborough Railway Company (hereinafter called Interborough Company), party of the second part, and The City of New York (hereinafter called

Company), party of the second part, and The City of New York (hereinatter called the City), party of the third part.

Whereas, The Interborough Company has applied to the Board of Estimate and Apportionment of The City of New York for the right to construct, maintain and operate a street surface railroad upon and along Broadway, between Emerson street and Isham street, in the Borough of Manhattan; and

Whereas, The Kingsbridge Company has heretofore received a franchise for a street surface railroad on said Broadway, and now has in operation a railroad thereon;

Whereas, The City is willing to grant to the Interborough Company a franchise upon the said route, which is coincident with the existing route and tracks of the Kingsbridge Company, upon the condition that such Kingsbridge Company shall grant

to the Interborough Company and its successors and to The City of New York and its successors, the right to use the said lines of the Kingsbridge Company, and to release in favor of the Interborough Company, its successors and assigns, and to the City, its successors and assigns, the exclusive right of the Kingsbridge Company for the maintenance and operation of said route and tracks, and the Kingsbridge Company deem-

whereas, It is to the mutual advantage of the Kingsbridge Company and the Interborough Company and to the benefit of the public that the Kingsbridge Company and the Interborough Company agree upon a joint use and operation of the tracks upon

said street;

Now, therefore, In consideration of the premises and of the sum of one dollar (\$1) by each of the parties of the first and second parts to the other paid, the receipt whereof is hereby acknowledged, the parties of the first and second parts do ceipt whereof is hereby acknowledged, the parties of the first and second parts do hereby covenant and agree with each other and with the party of the third part, that the Interborough Company may construct and operate its line or lines of railroad on the said street, the Interborough Company enjoying with the Kingsbridge Company a right in common to the use of the tracks and appurtenances of the Kingsbridge Company in any and all portions of said street, and the Kingsbridge Company further covenants and agrees to allow such joint use of its tracks and appurtenances by the Interborough Company, its successors and assigns, or by the City or by any other company to which the City may hereafter grant or lease any rights on said street, to wit: Broadway, between Emerson street and Isham street.

In witness whereof, the Kingsbridge Company and the Interborough Company

In witness whereof, the Kingsbridge Company and the Interborough Company have caused these presents to be executed on their behalf by their presidents and their corporate seals to be hereunto affixed and attested by their secretaries, the day and year first above written.

KINGSBRIDGE RAILWAY COMPANY.

President.

[CORPORATE SEAL.]

Attest:

Secretary.

NEW YORK CITY INTERBOROUGH RAILWAY COMPANY,

President.

[CORPORATE SEAL.]

Attest:

Secretary.

(Here add acknowledgments.)

The following was offered:

Whereas, The New York City Interborough Railway Company has, in a petition dated June 26, 1905, applied for a franchise to construct, maintain and operate certain extensions to its existing street surface railway in the Boroughs of Manhattan and The Bronx; and

Whereas, At the meeting of the Board of Estimate and Apportionment held February 1, 1907, a report was received from the Bureau of Franchises, recommending the construction and operation of a railway from Aqueduct avenue, at Fordham road, Borough of The Bronx, upon and along certain streets and avenues and over the University Heights Bridge, to Broadway and Isham street, in the Borough of Man-

Whereas, A Select Committee of this Board, to whom the matter was referred, presented a report at the meeting of February 14, 1908, recommending the construction of such railway; now therefore be it

Resolved, That the New York City Interborough Railway Company be and it hereby is requested to present a written application in duplicate, duly verified, to this Board within thirty (30) days after the date of the adoption of this resolution, for a franchise to construct, maintain and operate a street surface railway as an extension to its existing lines upon the following route:

From Aqueduct avenue, at Fordham road, upon and along Fordham road upon the tracks of the Union Railway Company of New York City to West One Hundred and Eighty-fourth street, upon and along West One Hundred and Eighty-fourth street to the east approach of the University Heights Bridge, upon and along said bridge and its approaches to West Two Hundred and Seventh street in the Borough of Manhattan, upon and along West Two Hundred and Seventh street to the intersection of Amsterdam [or Tenth] avenue and Emerson street, upon and along Emerson street to Broadway, upon and along Broadway upon the tracks of the Kingsbridge Railway Company to Isham street, upon and along Isham street to Amsterdam [or Tenth] avenue, upon and along Amsterdam [or Tenth] avenue to West Two Hundred and Seventh street; the portion of the route in Emerson street, Broadway, Isham street and Amsterdam [or Tenth] avenue to be a single track.

Which was adopted by the following vote:

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

KIRKMAN & SON.

An application was received from Kirkman & Son for permission to construct, maintain and use a tunnel connecting premises owned by the petitioner on the northwest corner of Water and Bridge streets with premises owned by the petitioner on the southeast corner of said streets, and extending diagonally across Bridge and Water streets, Borough of Brooklyn, to carry steam and air pipes and electric wires and other pipes necessary for the manufacture of soap, from a central plant proposed to be located on the southeast corner of said streets.

Which was referred to the Chief Engineer.

JOHN PIRKL IRON WORKS.

An application was received from the John Pirkl Iron Works for permission to remove conduit now maintained by it under and across Union avenue, Borough of Brooklyn, and for a cancellation of the agreement with the City, and return of the security deposit.

Which was referred to the Chief Engineer.

EBERHARD FABER PENCIL COMPANY.

A communication was received from the Eberhard Faber Pencil Company, stating the construction of the six-inch pipe under and across Kent street, Borough of Brooklyn, connecting premises of the petitioner, which was authorized by resolution adopted by the Board January 10, 1908, approved by the Mayor January 14, 1908, was completed February 20, 1908.

Which was ordered filed.

SEABOARD REFRIGERATION COMPANY.

A communication, dated February 4, 1908, was received from the Mayor's office, returning, duly approved by the Mayor, resolution adopted by the Board January 31, 1 traffic.

1908, granting to the Seaboard Refrigeration Company an extension of time in which to comply with the provisions of certain sections of the contract dated June 22, 1906, granting a franchise to said company.

Which was ordered filed.

SEA BEACH RAILWAY COMPANY.

In the matter of the communication from Michael O'Sullivan, transmitting petition signed by Harris Berry and others, requesting the Board to remove the tracks of the Sea Beach Railway Company from within the lines of Sixty-fifth street, near Fourth avenue, Borough of Brooklyn, where they are alleged to illegally occupy that street.

This communication was presented to the Board at its meeting of November 1, 1907, together with a report from the Chief Engineer, and the matter was referred to

the President of the Borough of Brooklyn.

The Secretary presented the following:

CITY OF NEW YORK,
OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN,
BROOKLYN, February 28, 1908.

Hon. Joseph Haag, Secretary, Board of Estimate and Apportionment:

DEAR SIR—There was referred to me by the Board a communication from Michael O'Sullivan, together with a report of the Chief Engineer, relative to the removal of tracks of the Sea Beach Railroad Company within the lines of Sixty-fifth street. I have had this matter looked into by the Consulting Engineer, a copy of whose report I forward to you herewith.

Yours very truly, BIRD S. COLER, President of the Borough.

February 24, 1908.

Hon. BIRD S. COLER, President, Borough of Brooklyn:

SIR-In the matter of removal of tracks of the Sea Beach Railroad Company from within the lines of Sixty-fifth street, between Third and Fourth avenues, I would state that there is no change in the situation since the defeat of resolution of the Local Board providing for the construction of a retaining wall, which was introduced in accordance with the advice of the Corporation Counsel, set forth in opinion written by Hon. J. D. Bell, Acting Corporation Counsel, addressed to you on June 14, 1907.

The contract of M. O'Sullivan for regulating, grading, curbing and laying cement sidewalks on Sixty-fifth street, between Fourth avenue and Third avenue, cannot be completed without construction of some such retaining wall to hold the filling, and the tracks of the Sea Beach Railroad Company cannot be removed from the south side of Sixty-fifth street, near Fourth avenue, until reconstruction of the arch or tunnel

of Sixty-fifth street, near Fourth avenue, until reconstruction of the arch or tunnel under Fourth avenue is carried out. This reconstruction must necessarily be incorporated in the work of the Fourth Avenue Subway, and the designs of the engineers of the Public Service Commission embody a design for carrying the tracks of the Fourth Avenue Subway on spans extending over the Sea Beach Railroad Company's right of way. I have, within the last ten days, sent to the Public Service Commission embody and the sent to the mission for this information, and am informed that it is not yet in definite shape for

For these reasons, no progress can be immediately made either in removing the Sea Beach Railroad tracks without discontinuing operation over their double track lines or in completing the grading of Sixty-fifth street.

Respectfully,

R. W. CREUZBAUR, Consulting Engineer.

Which were referred to the Chief Engineer and to the President of the Borough of Brooklyn to give Mr. Michael O'Sullivan a further hearing in the matter.

CONSIDERATION OF TELEPHONE APPLICATIONS.

In the matter of the applications of the Atlantic, the Independent and the Star Telephone companies and the offer of the New York Telephone Company and the New York and New Jersey Telephone Company to compensate the City during such time as no other companies operate in The City of New York.

This matter was, at the meeting of December 20, 1907, referred to a select committee and at the meeting of January 24 the committee was granted an extension of time until February 21, 1908, in which to make its report, and at the meeting of January 31 further consideration was postponed until this day.

The Comptroller, as chairman of the select committee, stated the committee still had the matter under consideration and could only report progress.

The following matters not on the calendar for this day were considered by unanimous consent:

EMPIRE CITY SUBWAY COMPANY, LIMITED, AND CONSOLIDATED TELEGRAPH AND ELEC-TRICAL SUBWAY COMPANY.

The President of the Borough of Brooklyn moved that the Corporation Counsel be requested to inform this Board of the status of the pending litigation of The City of New York against the Empire City Subway Company, Limited, and Consolidated Telegraph and Electrical Subway Company.

Which motion was adopted.

RAPID TRANSIT RAILWAY. Brooklyn and Manhattan Loop Lines.

The Secretary presented the following:

STATE OF NEW YORK,
PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,
TRIBUNE BUILDING, No. 154 NASSAU STREET,
NEW YORK, March 5, 1908.

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

The Public Service Commission for the First District, referring to its communication to your Honorable Board dated January 8 last and to the report of your Chief Engineer dated January 21 last, transmits herewith for your approval two proposed agreements modifying the contracts heretofore entered into between The City of New York by the Rapid Transit Board with Degnon Contracting Company for the construction of Section 9-0-2 of the Brooklyn loop lines, and between The City of New York and Cranford Company for the construction of Section 9-0-3 of the Brooklyn loop lines.

lyn loop lines.

The Commission is advised by its counsel that under the provisions of the Rapid Transit Act it may make these modifying contracts without submission to other Boards, but since they involve change in important subway construction, the Commission desires to submit them to your Honorable Body for its consideration and approved.

As shown by the drawings heretofore submitted to your Chief Engineer, these contracts contemplate the following changes: (1) Increasing the dimensions of the Brooklyn loop lines to accord with the plans for the proposed Fourth avenue subway in Brooklyn with which it will connect. This increase will allow for running larger cars through the subway and will accommodate the cars in use by the railroads in and around the City and used for suburban

(2) The original plans provided for a double deck subway in part, with grades frequently as high as four per cent. and in some cases as high as five and one-half per cent. The deep excavation necessary for the double track structure not only greatly increases the cost of construction but the steepness of the grades and the frequency with which they follow one another would increase the cost of operation and materially limit the capacity of the road, at the same time increasing the possibility of accidents. These steep grades and the double deck structure are eliminated by these changes

changes.

(3) The changes also allow for the operation of this subway as two 2-track roads, one connecting with the Williamsburg and the other with the Manhattan Bridge, instead of one 4-track road, but with adequate cross-overs to be used in case of necessity. To allow for these changes the two stations, one at Leonard-Franklin streets and the other at Howard-Grand streets have been consolidated into one station at

As was stated in the former communication to your Board, this modification simplifies a very complicated plan; eliminates two double deck stations, making all tracks on a level; would work in conjunction with a proposed future line across Canal street to the North River, and thereby connect with all northbound and southbound routes which would intercept it, with the Fourth avenue subway and the Manhattan Bridge, and would increase very materially the safety of operation. It is estimated that the operating capacity would be increased fully 25 per cent. in addition to the proposed tunnel connections and also that the time of construction would be materially decreased. decreased.

The agreement with the Degnon Contracting Company provides for a reduction in the contract price of \$410,000, and with the Cranford Company of \$350,000, and also for a decrease in the time for completion. The Commission has been advised by its Counsel that it may order the contractor for the three other sections to make the changes contemplated on those sections and the plans will be changed accordingly. It is estimated that these changes, while greatly increasing the usefulness and capacity of the road, will result in a saving to the City in excess of \$300,000, after allowing for the purchase of an increased amount of real estate for the new station at Canal street.

Canal street.

In order to minimize the delay on this important work the Commission has sent these agreements to the contractors for execution, and pending their return asks your approval of them.

Dated New York, March 5, 1908.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By WM. McCARROLL, Acting Chairman.

TRAVIS H. WHITNEY, Secretary.

Which was referred to the Comptroller and to the Chief Engineer, with directions to report back to the Board at its meeting of March 13, 1908.

FRANCHISE MATTERS.

The following transfers of appropriations were made upon the recommendation of the Comptroller:

A. \$7,156.09, as requested by the Commissioner of Street Cleaning, from various accounts for the year 1907 to other accounts for the same year.

DEPARTMENT OF STREET CLEANING, Nos. 13-21 PARK Row, New York, February 14, 1908.

Hon. GEORGE B. McCLELLAN, Mayor, Chairman, Board of Estimate and Apportionment:

SIR—I respectfully request that the following transfers be made from the appropriation of the Department of Street Cleaning for the year 1907, Boroughs of Manhattan, The Bronx and Brooklyn, to Final Disposition of Material, including Cremation or Utilization—Cost of Final Disposition, Contracts, Towing, and Hire of Scows, Repairs and Supplies, etc., as follows: \$0 15 General Administration Administration—
Clerical Force 97 48 Uniformed Force Sweeping—
Salaries and Wages.... Repairs and Wages.
Repairs and Supplies
Forage for and Shoeing Horses.
Carting, Repairs and Supplies.
Final Disposition of Material, including Cremation or Utilization—Salaries and Wages. 2,120 21 I 18 1,164 40 1 98 325 60 80 92 925 46 530 81

> Respectfully, FOSTER CROWELL, Commissioner.

\$7,156 09

\$7,156 09

The following resolution was offered:

Resolved, That the sum of seven thousand one hundred and fifty-six dollars and nine cents (\$7,156.09) be and the same is hereby transferred from the appropriation

Total

made to the Department of Street Cleaning for the year 1907 entitled and a	is follows:
BOROUGHS OF MANHATTAN, THE BRONX AND BROOKLYN.	
General Administration	\$0 15
Administration—	
Salaries, Clerical Force	97 48
Salaries, Uniformed Force	11
Sweeping—	
Salaries and Wages	1,837 79
Repairs and Supplies	2,120 21
Forage for and Shoeing Horses	1 18
Carting, Repairs and Supplies	1,164 40
aries and Wages	1 98
Wages, Supplies, Rents and Contingencies-	
Wages	325 60
Rentals	80 92
Repairs and Supplies to Stables and Section Stations	925 46
New Stock-Plant	530 81
Office Supplies, Contingencies and Telephones	70 00

-the same being in excess of the amount required for the purposes thereof, to the appropriation made to said Department for the year 1907, entitled Boroughs of Manhattan, The Bronx and Brooklyn-Final Disposition of Material, including Cremation or Utilization: Cost of Final Disposition, Contracts, Towing and Hire of Scows, Repairs and Supplies, etc., the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

B. \$280.82, as requested by the Brooklyn Public Library, from the account entitled Salaries for the year 1907 to the account entitled Supplies for the same year.

Brooklyn Public Library, No. 17 Battery Place, New York, February 11, 1908.

Hon. Board of Estimate, No. 277 Broadway, New York:

Gentlemen—We hereby request your Board to authorize the transfer of the sum of \$280.82 (unexpended under the account of Salaries), to our appropriation for Supplies for 1907, which is short that sum, under the regulations you provided when mak-

plies for 1997, which is short that sum, under the regulations you provided when making said appropriation.

We expected to use the full appropriation and transfer made for salaries in 1907, but owing to certain resignations and absence of employees during the month of December we have a surplus in the salary account of \$280.82.

As we have received bills for certain supplies furnished the Library in 1907, which are unpaid and which amount to above sum, we respectfully request permission to use this surplus in salaries for the payment of said supply bills, which will close out the City's appropriation. City's appropriation.

I have mailed to the City Chamberlain to-day the Library check for this surplus paid us, amounting to \$280.82, and respectfully request that same be transferred to our

appropriation for supplies.

Respectfully, JOHN W. DEVOY, Treasurer.

The following resolution was offered:

Resolved, That the sum of two hundred and eighty dollars and eighty-two cents (\$280.82) be and the same is hereby transferred from the appropriation made to the Brooklyn Public Library for the year 1907, entitled Salaries, the same being in excess of the amount required for the purposes thereof, to the appropriation made to said Library for the year 1907, entitled Supplies, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond

C. \$1,304.95, as requested by the Sheriff, Queens County, from various accounts for the year 1907 to other accounts for the same year.

> Office of the Sheriff, Queens County, County Court House, LONG ISLAND CITY, February 13, 1908.

To the Honorable the Board of Estimate and Apportionment, No. 280 Broadway, New York City, N. Y .:

GENTLEMEN—I respectfully request the transfer of the sum of \$907.15 from the appropriation to this office for the year 1907, entitled Salaries, County Jail.....

—the same being in excess of the amount required therefor, to the appropriation Sheriff's Services in Criminal and Court Matters to this office for the year 1907, the same being insufficient.

I also respectfully request the transfer of the sum of \$397.80 from the appropriations to this office for the year 1907, entitled Salaries, County Jail..... 3 65 Supplies and Contingencies.....

—the same being in excess of the amount required therefore, to the appropriation Maintenance of Queens County Jail to this office for the year 1907, the same being insufficient.

Very truly yours,

HERBERT S. HARVEY, Sheriff of Queens County.

The following resolution was offered:

Resolved, That the sum of one thousand three hundred and four dollars and ninety-five cents (\$1,304.95) be and the same is hereby transferred from the appropriations made to the Sheriff, Queens County, for the year 1907, entitled and as fol-

Salaries, County Jail Supplies and Contingencies..... 3 65 Total.... \$1,304 95

-the same being in excess of the amounts required for the purposes thereof, to the appropriations made to said Sheriff for the year 1907, entitled and as follows:

Sheriff's Services in Criminal and Court Matters..... Maintenance of Queens County Jail..... 397 80 \$1,304 95 Total.....

-the amounts of said appropriations being insufficient.

Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond

\$8.94, as requested by the Commissioner of Parks, Boroughs of Manhattan and Richmond, from the account entitled Labor, Maintenance, Supplies and Preservation of Stone Work, for the year 1907, to the account entitled Supplies and Contingencies for the same year.

> THE CITY OF NEW YORK-DEPARTMENT OF PARKS,) ARSENAL, CENTRAL PARK, February 11, 1908.

To the Honorable the Board of Estimate and Apportionment, The City of New York: GENTLEMEN—I beg to request that your Honorable Board will authorize the transfer of the sum of eight dollars and ninety-four cents (\$8.94) from the appropriation made for this Department entitled Labor, Maintenance, Supplies and Preservation of Stone Work, Boroughs of Manhattan and Richmond, 1907, for which it will not be required, to the appropriation entitled Supplies and Contingencies, Boroughs of Manhattan and Richmond, 1907, which is insufficient.

Respectfully, HENRY SMITH,

Commissioner of Parks, Boroughs of Manhattan and Richmond.

The following resolution was offered:

Resolved, That the sum of eight dollars and ninety-four cents (\$8.94) be and the same is hereby transferred from the appropriation made to the Department of Parks, Boroughs of Manhattan and Richmond for the year 1907, entitled Labor, Maintenance, Supplies and Preservation of Stone Work, the same being in excess of the amount required for the purposes thereof, to the appropriation made to said Department for the year 1907, entitled Supplies and Contingencies, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond

E. \$80, as requested by the Board of Education, from the account entitled Special School Fund, Borough of The Bronx, Rents, for the year 1907, to the account entitled Special School Fund, Borough of Brooklyn, Rents, for the same year.

PARK AVENUE AND FIFTY-NINTH STREET, NEW YORK, February 14, 1908.

Mr. Joseph Haag, Secretary, Board of Estimate and Apportionment:

DEAR SIR—I have the honor to transmit herewith a certified copy of a resolution adopted by the Board of Education at a meeting held on the 13th inst., relative to transferring the sum of \$80 within the Special School Fund for the year 1907.

Respectfully yours,

A. EMERSON PALMER, Secretary, Board of Education.

Secretary, Board of Education.

Resolved, That the Board of Estimate and Apportionment be and it is hereby respectfully requested to transfer the sum of eighty dollars (\$80) from the Special School Fund for the year 1907 and from the item contained therein entitled Rents, Borough of The Bronx, which item is in excess of its requirements, to the item also contained within the Special School Fund for the year 1907 entitled Rents, Borough of Brooklyn, which item is insufficient for its purposes.

A true copy of resolution adopted by the Board of Education, February 13, 1908.

A. EMERSON PALMER,

The following resolution was offered:

Resolved, That the sum of eighty dollars (\$80) be and the same is hereby transferred from the appropriation made to the Department of Education for the year 1907, entitled Special School Fund, Borough of The Bronx, Rents, the same being in excess of the amount required for the purposes thereof, to the appropriation made to said Department for the year 1907, entitled Special School Fund, Borough of Brooklyn, Rents, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

F. \$13.95, as requested by the County Judge, Queens County, from the account entitled Salaries for the year 1907 to the account entitled Supplies and Contingencies for the same year.

COUNTY COURT, QUEENS COUNTY LONG ISLAND CITY, N. Y., February 14, 1908.

Hon. Joseph Haag, Secretary to the Board of Estimate, City of New York:

DEAR SIR-Please transfer from the Salary Fund, or such other available fund of the County and Supreme Courts of Queens County to the Contingent Fund of said courts the sum of thirteen dollars and ninety-five cents (\$13.95), to meet a deficiency in the Contingent Fund for the year 1907.

Yours very truly,

BURT JAY HUMPHREY, County Judge.

The following resolution was offered:

Resolved, That the sum of thirteen dollars and ninety-five cents (\$13.95) be and the same is hereby transferred from the appropriation made to the Supreme Court and County Court, Queens County, for the year 1907, for the account entitled Salaries, the same being in excess of the amount required for the purposes thereof, to the appropriation made to said court for the year 1907, entitled Supplies and Contingencies, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

G. \$122,907.74, as requested by the Deputy Comptroller, from accounts of various the same year.

CITY OF NEW YORK-DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, February 25, 1908.

Board of Estimate and Apportionment, New York City:

GENTLEMEN-Herewith are the names of certain private charitable institutions having a surplus, not having earned their apportionment for 1907:

From—	
Brooklyn Training School and Home for Young Girls	\$1,442 66
Brooklyn Children's Aid Society	1,591 26
Church Charity Foundation of Long Island (Home for the Blind)	361 36
House of Saint Giles the Cripple	853 79 889 87
International Sunshine Society	889 87
St. Michael's Home	1,785 47
The Jewish Protectory and Aid Society	4,061 56
Brooklyn Catholic Protectory	5,000 00
St. Agnes' Hospital for Atypical Children	20,000 00
Ottilie Orphan Asylum	305 88

Society for the Aid of Friendless Women and Children. St. Christopher's Hospital for Babies. Asylum of St. Vincent de Paul. St. Mary's Maternity and Infants' Home. St. Agatha Home for Children	474 88 910 16 2,470 27 1,388 90 2,852 13
St. Elizabeth's Industrial School The Ozanam Home for Friendless Women. Temporary Home for Children of Queens County, N. Y	1,131 20 951 13 2,689 71
American Female Guardian Society and Home for the Friendless	902 16
New York Homeopathic Medical College and Hospital	1,401 50
The Jewish Hospital	1,857 05
Washington Square Home for Friendless Girls	199 32 187 43
Brooklyn Eastern District Dispensary and Hospital	122 27
Bushwick Hospital	1,252 77 137 51
Nursery and Child's Hospital	1,495 94
Roman Catholic House of the Good Shepherd	933 11
St. Catharine's Hospital	1,321 52
Five Points House of Industry	1,936 11
Long Island College Hospital	356 84 2,861 76
Low Maternity (Branch of Brooklyn Hospital)	228 47
New York Eye and Ear Infirmary	1,512 15 4,598 08
St. Gregory's Emergency Hospital	1,814 80
St. Joseph's Hospital (Queens)	849 95
Asylum of the Sisters of St. Dominic	2,303 97 3,341 49
Church Charity Foundation of Long Island, St. Johns Hospital	1,175 95
New York Ophthalmic Hospital	1,896 98 2,509 10
New York Post Graduate Medical School and Hospital	696 60
St. John's Long Island City Hospital	6,709 22
Our Lady of Grace Hospital and Home	34 74 666 83
New York Polyclinic Medical School and Hospital	3,371 28
Mary Immaculate Hospital	700 81
Bay Ridge Hospital, Dispensary and Training School for Nurses	5,500 00
German Hospital of Brooklyn	1,606 08
The S. R. Smith Infirmary	1,680 72 573 55
Columbus Hospital	1,500 00
Flushing Hospital and Dispensary Lincoln Hospital and Home	7,500 00
St. Zita's Home for Friendless Women	1,419 98
The Brooklyn Eve and Ear Hospital	1,052 01
Prospect Heights Hospital and Brooklyn Maternity Lutheran Hospital Association (City of New York and Vicinity)	746 o6 500 oo
	\$122,790 95

You are respectfully requested to transfer these amounts to the following named institutions having a deficiency in their accounts for the same year:

House of the Good Shepherd.....

Missionary Sisters, Third Order of St. Francis	
New York Infant Asylum	16,547 38
New York Foundling Hospital	11,868 89
St. Peter's Hospital	
Roman Catholic Orphan Asylum Society, St. Joseph's Female Orphan	1
Asylum, St. John's Home	15,522 33
The Convent of the Sisters of Mercy in Brooklyn	
Hebrew Benevolent and Orphan Asylum Society	9,818 93
Orphan Asylum Society of the City of Brooklyn	1,889 61
St. Joseph's Asylum	
St. Malachy's Home	
Mission of the Immaculate Virgin for the Protection of Homeless and	1
Destitute Children	7,799 92
German Hospital and Dispensary	1,091 09
Brooklyn Hospital	
Industrial School Association of Brooklyn, Eastern District	3,058 09
Institution of Mercy	2,117 15
Church Charity Foundation of Long Island, Orphan House	773 41
Hope Farm	
Seton Hospital, New York City	
New York Catholic Protectory	
New York Juvenile Asylum	
Jamaica Hospital	
St. Mary's General Hospital of the City of Brooklyn	
St. Vincent's Hospital of The City of New York	
Williamsburgh Hospital	
Beth Israel Hospital	502 93
	\$122,790 95

County of Richmond.

Institution for the Improved Instruction of Deaf Mutes..... \$116 79

St. Joseph's Institute for the Improved Instruction of Deaf Mutes...... \$116 79

Respectfully submitted, J. H. McCOOEY, Deputy Comptroller.

The following resolution was offered:

Resolved, That the sum of one hundred and twenty-two thousand nine hundred and seven dollars and seventy-four cents (\$122,907.74) be and the same is hereby transferred from the appropriations made to various charitable institutions for the year 1907, entitled and as follows:

Brooklyn Training School and Home for Young Girls	\$1,442 66
Brooklyn Children's Aid Society	1,591 26
Church Charity Foundation of Long Island (Home for the Blind)	361 36
House of Saint Giles the Cripple	853 79
International Sunshine Society	889 87
St. Michael's Home	1,785 47
The Jewish Protectory and Aid Society	4,061 56
Brooklyn Catholic Protectory	5,000 00
St. Agnes' Hospital for Atypical Children	20,000 00
Ottilie Orphan Asylum	305 88
Society for the Aid of Friendless Women and Children	474 88
St. Christopher's Hospital for Babies	910 16
Asylum of St. Vincent de Paul	2,470 27

St. Mary's Maternity and Infants' Home	1,388 90
St. Agatha Home for Children	2,852 13
St. Elizabeth's Industrial School	1,131 20
The Ozanam Home for Friendless Women	951 13
Temporary Home for Children of Queens County, N. Y	2,689 71
American Female Guardian Society and Home for the Friendless	902 16
New York Homeopathic Medical College and Hospital	1,401 50
Sacred Heart Orphan Asylum	1,030 18
The Jewish Hospital	1,857 09
Washington Square Home for Friendless Girls	199 32
Wayside Home	187 43
Brooklyn Eastern District Dispensary and Hospital	122 27
Bushwick Hospital	1,252 77
Maternity of the Long Island College Hospital	137 51
Nursery and Child's Hospital	1,495 94
Roman Catholic House of the Good Shepherd	933 11
St. Catharine's Hospital	124 0
St. Mark's Hospital of New York City	
Five Points House of Industry	100000
Long Island College Hospital	356 84
New York Infirmary for Women and Children	2,861 76
Low Maternity (Branch of Brooklyn Hospital)	228 47
New York Eye and Ear Infirmary	1,512 16
St. Joseph's Hospital (New York City)	4,598 08
St. Gregory's Emergency Hospital	1,814 80
St. Joseph's Hospital (Queens)	849 95
Asylum of the Sisters of St. Dominic	2,303 97
Children's Aid Society	3,341 49
Church Charity Foundation of Long Island (St. John's Hospital)	1,175 95
New York Ophthalmie Hospital	1,896 98
The J. Hood Wright Memorial Hospital	2,509 10
New York Post Graduate Medical School and Hospital	696 60
St. John's Long Island City Hospital	6,709 22
Our Lady of Grace Hospital and Home	34 7
Washington Heights Hospital	666 8
	3,371 28
Mary Immaculate Hospital	1,213 3
Bay Ridge Hospital, Dispensary and Training School for Nurses	709 81
German Hospital of Brooklyn	5,500 00
The S. R. Smith Infirmary	1,606 08
Metropolitan Hospital and Dispensary	1,680 72
Columbus Hospital	573 55
Flushing Hospital and Dispensary	1,500 00
	100000000000000000000000000000000000000
St. Zita's Home for Friendless Women	7,500 00 1,419 98
The Brooklyn Eye and Ear Hospital.	
Prospect Heights Hospital and Brooklyn Maternity	1,052 01
Lutheran Hospital Association (City of New York and Vicinity)	
Institution for the Improved Instruction of Deaf Mutes (County of	500 00
Richmond)	1,16 79
	\$100.00E
	\$122,907 74

follows:

-the same being in excess of the amounts required for the purposes thereof, to the appropriations made to other charitable institutions for the year 1907, entitled and as House of the Good Shepherd.

House of the Good Shepherd	\$3,190	13
Missionary Sisters, Third Order of St. Francis	6,199	45
New York Infant Asylum	16,547	38
New York Foundling Hospital	11,868	89
St. Peter's Hospital	6,739	66
Roman Catholic Orphan Asylum Society, St Joseph's Female Orphan		
Asylum, St. John's Home	15,522	33
The Convent of the Sisters of Mercy in Brooklyn	9,280	OI
Hebrew Benevolent and Orphan Asylum Society	9,818	93
Orphan Asylum Society of the City of Brooklyn	1,889	61
St. Joseph's Asylum	3,476	18
St. Malachy's Home	8,605	48
Mission of the Immaculate Virgin for the Protection of Homeless and		
Destitute Children	7,799	92
German Hospital and Dispensary	1,091	09
Brooklyn Hospital	2	67
Industrial School Association of Brooklyn, Eastern District	3,058	09
Institution of Mercy	2,117	15
Church Charity Foundation of Long Island, Orphan House	773	41
Hope Farm	271	88
Seton Hospital, New York City	1,602	07
New York Catholic Protectory	2,866	85
New York Juvenile Asylum	1,932	14
Jamaica Hospital	450	08
St. Mary's General Hospital of the City of Brooklyn	1,186	13
St. Vincent's Hospital of The City of New York	5,884	87
Williamsburgh Hospital	107	62
Beth Israel Hospital	502	0.3
St. Joseph's Institute for the Improved Instruction of Deaf Mutes (County	-	-
of Richmond)	116	79
	\$122,007	74

-the amounts of said appropriations being insufficient.

Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Rich-

H. \$4,254.17, as requested by the Commissioner of Water Supply, Gas and Electricity, from the account entitled Heat and Power for City Departments, County Buildings and Offices, Boroughs of Manhattan and The Bronx, for the year 1907, to other accounts for the same year.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW, CITY OF NEW YORK, February 18, 1908.

JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment:

Dear Sir—I respectfully request the Board of Estimate and Apportionment transfer from the appropriation made to this Department for the year 1907, entitled: Heat and Power for City Departments, County Buildings and Offices, Boroughs of Manhattan and The Bronx.....

\$4,254 17

-which is in excess of the amount required, to the appropriation entitled: Laboratory for Testing Electric Meters, Manhattan and The Bronx, 1907... Lamps and Lighting, Bureau Expenses, Manhattan and The Bronx, 1907... 4,250 00

Respectfully,

M. F. LOUGHMAN, Deputy and Acting Commissioner.

The following resolution was offered:

Resolved, That the sum of four thousand two hundred and fifty-four dollars and seventeen cents (\$4,254.17) be and the same is hereby transferred from the appropriation made to the Department of Water Supply, Gas and Electricity for the year 1907, entitled Boroughs of Manhattan and The Bronx, Heat and Power for City Departments, County Buildings and Offices, the same being in excess of the amount required for the purposes thereof, to the appropriations made to the said Department for the year 1907, entitled and as follows:

BOROUGHS OF MANHATTAN AND THE BRONX.

Laboratory for Testing Electric Meters..... \$4 17 Lamps and Lighting, Bureau Expenses..... 4,250 00

\$4,254 17

-the amounts of said appropriations being insufficient.

Which was adopted by the following vote:

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

I. \$50, as requested by the Justice, Second District Municipal Court, Borough of Richmond, from the appropriations made to the Board of Elections for the year 1907, entitled For Expenses Made Necessary by the Primary Election Law, to the account of said Court entitled Supplies and Contingencies for the same year.

> DEPARTMENT OF FINANCE-CITY OF NEW YORK, February 27, 1908.

Honorable Board of Estimate and Apportionment:

Gentlemen—I return herewith communication received from Hon. George W. Stake, Justice of the Second District Municipal Court, Borough of Richmond, dated February 10, requesting the transfer of fifty dollars from the appropriation for Salaries to the appropriation for Supplies and Contingencies for the year 1907, but as there remains no unexpended balance to the credit of that appropriation I would be appropriated by the transfer be made from the appropriation made for Board of recommend that the transfer be made from the appropriation made for Board of Elections, For Expenses Made Necessary by the Primary Election Law, for the year 1907.

Yours respectfully,

H. A. METZ, Comptroller.

MUNICIPAL COURT OF THE CITY OF NEW YORK, SECOND DISTRICT, STAPLETON, STATEN ISLAND, February 10, 1908.

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

DEAR SIR—As the Supplies and Contingencies fund of this Court for the year 1907 is exhausted, and as there are still some outstanding bills for telephone, etc., I would ask that a transfer of \$50 be made from the Salaries account of this Court (there being a balance) to the Supplies and Contingencies fund, in order to pay the same.

Yours truly,

GEO. W. STAKE.

The following resolution was offered:

Resolved, That the sum of fifty dollars (\$50) be and the same is hereby transferred from the appropriation made to the Board of Elections for the year 1907, entitled For Expenses Made Necessary by the Primary Election Law, the same being in excess of the amount required for the purposes thereof, to the appropriation made to the Municipal Courts, City of New York, (Second District, Borough of Richmond), for the year 1907, entitled Supplies and Contingencies, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

J. \$900, as requested by the District Attorney, Kings County, from the account entitled Supplies for County Offices and Courts for the year 1907, to the account entitled Supplies and Contingencies for the same year.

DEPARTMENT OF FINANCE—CITY OF NEW YORK, February 28, 1908.

Hon. Board of Estimate and Apportionment:

GENTLEMEN-I herewith return communication received from Hon. John F. Clarke, District Attorney, Kings County, requesting the transfer of nine hundred dollars from some unexpended balance of appropriation for the year 1907, to the appropriation made for his office for Supplies and Contingencies for the year 1907.

I would, therefore recommend that the transfer be made from the appropriation made for Supplies for County Offices and Courts for the year 1907, Kings County.

Yours respectfully,

H. A. METZ, Comptroller.

DISTRICT ATTORNEY'S OFFICE, KINGS COUNTY, N. Y., BROOKLYN, NEW YORK CITY, February 17, 1908.

Hon. Herman A. Metz, Comptroller, Manhattan, N. Y.:

Dear Sir—Owing to unusual and unexpected disbursements in the months of November and December, 1907, incident to the investigation of the banking matters, smoke nuisance, etc., there are now claims outstanding against this Department amounting to about \$900. The appropriation for contingent disbursements is ex-

hausted and I respectfully request that the sum of \$900 be transferred from some unexpended balance for the discharge of claims now existing for the year 1907.

Respectfully,

JOHN F. CLARKE, District Attorney, Kings County.

The following resolution was offered:

Resolved, That the sum of nine hundred dollars (\$900) be and the same is hereby transferred from the appropriation made to Kings County for the year 1907, entitled Supplies for County Offices and Courts, the same being in excess of the amount required for the purposes thereof, to the appropriation made to the District Attorney, Kings County, for the year 1907, entitled Supplies and Contingencies, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Rich-

K. \$200, as requested by the President, Borough of The Bronx, from various accounts for the year 1907, to the account entitled Bureau of Public Buildings and Offices-Supplies and Repairs for the same year.

> OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, February 19, 1908.

To the Honorable, The Board of Estimate and Apportionment:

GENTLEMEN—Request is hereby respectfully made for the transfer of the sum of \$200 from the appropriations made to the President of the Borough of The Bronx, for the year 1907, entitled and as follows, viz.:

\$75 00 125 00 Bureau of Highways, Supplies and Contingencies, 1907... Topographical Bureau, Surveying, Monumenting, etc., 1907.....

—the same being in excess of the amounts required for the purposes thereof, to the appropriation made to the said President for the year 1907, entitled Bureau of Public Buildings and Offices. Supplies and Repairs, 1907, \$200, the amount of said appropriation being insufficient.

Respectfully, LOUIS F. HAFFEN, President of the Borough of The Bronx.

The following resolution was offered:

Resolved, That the sum of two hundred dollars (\$200) be and the same is hereby transferred from the appropriations made to the President of the Borough of The Bronx for the year 1907, entitled and as follows:

Bureau of Highways, Supplies and Contingencies.....

Topographical Bureau, Surveying, Laying-out, Maps, Plans, etc., Including

Grade Changes, Drainage, etc., Monumenting Streets and Avenues....

125 00 \$200 00

\$75 00

-the same being in excess of the amounts required for the purposes thereof, to the appropriation made to said President of the Borough of The Bronx, for the year 1907, entitled Bureau of Public Buildings and Offices, Supplies and Repairs, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

L. \$600, as requested by the Commissioner of Correction, from the account Manufacturing Supplies, Reformatory, Harts Island, for the year 1908, to the account entitled General Administration-Telephone, for the same year.

Department of Correction, Commissioner's Office, No. 148 East Twentieth Street, New York, February 4, 1908.

JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment, New York City Dear Sir-I would respectfully ask the Honorable the Board of Estimate and Apportionment to authorize the following transfer of appropriations made to this Department for the year 1908 from such as does not need the full amount assigned to it to another appropriation which is insufficient for the purposes thereof:

From Appropriation entitled-Manufacturing Supplies, Reformatory, Harts Island.....

Appropriation entitled—
General Administration, Telephone...... \$600 00

Very respectfully,

JOHN V. COGGEY, Commissioner.

The following resolution was offered:

Resolved, That the sum of six hundred dollars (\$600) be and the same is hereby transferred from the appropriation made to the Department of Correction, for the year 1908, entitled Miscellaneous-Manufacturing Supplies, Reformatory, Harts Island, the same being in excess of the amount required for the purposes thereof, to the appropriation made to said Department, for the year 1908, entitled General Administration, Telephone, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Rich-

M. \$586.17 (as requested by the County Judge, Queens County), from the account entitled Additional Compensation to County Judge for Services for Drawing Jurors (\$500), and the account of the Supreme Court and County Court, Queens County, entitled Salaries (\$86.17), for the year 1907, to the account of said Courts, entitled Court Fund, for the same year.

COUNTY COURT, QUEENS COUNTY, LONG ISLAND CITY, N. Y. February 27, 1908.

Hon. Joseph Haag, Secretary to Board of Estimate, City of New York:

DEAR SIR—Please transfer from the fund which was allowed the County Judge | Cleaning, requesting an increase in salary of position of Stableman from \$720 to \$760 for services attending the drawing of jurors for 1907 the sum of \$500; also any per annum, with extra pay for Sunday work at the rate of twenty-five (25) cents an

surplus that may be left in the Salary Fund, to the Court Fund, to meet all bills that may be pending against the said fund.

Yours very truly,

BURT JAY HUMPHREY, County Judge.

The following resolution was offered:

Resolved, That the sum of five hundred and eighty-six dollars and seventeen cents (\$586.17) be and the same is hereby transferred from appropriations made to the Supreme Court and County Court, Queens County, for the year 1907, entitled and as follows:

Additional Compensation to County Judge for Services for Drawing

Jurors \$500 00 Salaries 86 17

Total..... \$586 17

-the same being in excess of the amounts required for the purposes thereof, to the appropriation made to said Courts, for the year 1907, entitled Court Fund, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

The Secretary presented resolutions of the Board of Aldermen requesting the issues of Special Revenue Bonds as follows:

\$8,250 for alterations to premises known as No. 130 Schermerhorn street, Brooklyn, and furnishing the same for the use of the Sheriff, Kings County.

\$25,000 to paint the One Hundred and Fifty-fifth street viaduct, Borough of Man-

\$3,400 to meet a deficit in the salary account of the County Court, Kings County, for the year 1908.

\$5,000 for the purchase of supplies and for maintenance and repair of City automobiles stored at the Bridge garage, Brooklyn.

\$40,000 for the maintenance and operation of a new public bath at Twenty-third and Twenty-fourth streets, Manhattan, for 1908.

Which were referred to the Comptroller.

The Secretary presented a resolution of the Board of Aldermen requesting an issue of Special Revenue Bonds to the amount of \$200,000 for the purchase of fire hose for the use of the Fire Department.

Laid over temporarily.

The Secretary presented communications requesting the establishment of additional grades of positions and new positions in the various Departments, as follows:

From the Comptroller, recommending the fixing of salaries of positions in the Department of Finance, as follows:

	Incum- bents.	Per Annum.
Auditor of Receipts	1	\$4,500 00
Auditor of Disbursements	I	4,500 00
Expert Accountant (additional)	2	4,000 00
Expert Accountant (additional)		3,500 00
Expert Accountant	4	3,000 00
Expert Accountant (additional)	2	2,500 00

From the Secretary, Board of Assessors, requesting the establishment of grade position of Stenographer, with salary at the rate of \$1,650 per annum.

From the Commissioners of Accounts withdrawing their request of December 9, 1907, for the fixing of salaries of various positions, and substituting in lieu thereof the following positions:

	*	Per
		Annum.
I Chief Accountant		\$4,000 00
Examiner of Accounts		2,250 00
Examiner of Accounts		2,100 00
Accountant		2,400 00
Accountant		2,250 00
Clerk		1,650 00
Clerk		1,050 00
I Examining Engineer		3,500 00
Examining Engineer		2,400 00
Examining Inspector		2,250 00

On December 13, 1907, the former request was laid over.

From the Secretary, Board of Health, requesting the creation of position of Electrician, with salary at the rate of \$110 per month.

From the President, Borough of Manhattan, requesting the establishment of dditional grade of position of Janitor, with salary at the rate of \$780 per annum.

From the President, Borough of Brooklyn, requesting the fixing of salary of

position of Chief Inspector of Plumbing in the Bureau of Buildings at \$2,400 per

resident, Borough of Brooklyn, requesting the fixing of salary of position of Cashier in the Bureau of Highways at \$1,500 per annum.

From the President, Borough of Brooklyn, requesting the fixing of salary of position of Clerk, Bureau of Sewers, at the rate of \$2,550 per annum, for one incum-

From the Commissioner of Water Supply, Gas and Electricity, requesting the establishment of position of Supervising Electrical Engineer, with salary at the rate of \$5,000 per annum, for one incumbent.

From the Register, Kings County, requesting the establishment of the position Telephone Operator, with salary at the rate of \$720 per annum, to take effect February 5, 1008.

Referred to the Select Committee consisting of the Comptroller and the President, Board of Aldermen.

The Secretary presented a communication from the Commissioner of Street Cleaning, requesting an increase in salary of position of Stableman from \$720 to \$760 hour, to take effect January 1, 1908; also communication from a Committee of Stablemen of the Boroughs of Manhattan, The Bronx and Brooklyn, requesting an increase of \$40 per annum, and \$2 a day extra for Sunday work.

Mr. Lewis D. Mooney, Attorney for the Stablemen, appeared and urged favor-

able consideration of the request.

Refetred to the Select Committee, consisting of the Comptroller and the President, Board of Aldermen.

The Secretary presented communications requesting the establishment of additional grades of positions and new positions in the various departments, as follows:

Resolution of the Board of Education, requesting the establishment of positions of Auto-truck Driver, with salary at the rate of \$900 per annum, and Assistant Autotruck Driver, with salary at the rate of \$750 per annum.

From the Secretary, Board of Assessors, requesting the establishment of grade of

position of Clerk, with salary at the rate of \$2,100 per annum.

From the President, Borough of Richmond, requesting that the matter of establishing the grade of position of Messenger at \$1,200 per annum (for three incumbents) be reported upon by the Select Committee, consisting of the Comptroller and the President, Board of Aldermen, to which, on March 15, 1907, this matter was referred.

From the President, Borough of Queens, requesting the discharge of the Select Committee, consisting of the Comptroller and the President, Board of Aldermen, to which, on October 18, 1907, was referred the request of said President for the fixing of salary of position of Clerk at \$3,000 per annum, and further requesting the adoption of a resolution fixing salary of the position.

Referred to the Select Committee, consisting of the Comptroller and the President, Board of Aldermen.

The Secretary presented a communication from the Comptroller, recommending that the matter of replacing the wood block pavement with more durable pavement better adapted to heavy traffic, be referred to a Select Committee, consisting of the Presidents of the five Boroughs.

Referred to the several Borough Presidents.

The Secretary presented the following communication from the Comptroller, recommending the purchase, at \$44,500, of property known as No. 38 Chrystie street, Borough of Manhattan, for bridge purposes:

> CITY OF NEW YORK-DEPARTMENT OF FINANCE,) COMPTROLLER'S OFFICE, February 27, 1908.

Hon. HERMAN A. METZ, Comptroller:

Hon. Herman A. Metz, Comptroller:

Sir—In a communication under date of February 6, 1907, the Rev. Joseph Bergan, on behalf of his sister, Margaret A. Hogan, guardian of the heirs at will of John, Lawrence and William Hogan, offered to dispose of the property No. 38 Chrystie street, Borough of Manhattan, which is within the area of the land to be acquired for the Manhattan Bridge, for the sum of \$50,000. This Department, under date of February 11, 1907, transmitted said offer to the Honorable William B. Ellison, then Corporation Counsel, asking that the said premises be examined and appraised. In reply to the above a communication was received by this Department, under date of March 7, 1907, from the Corporation Counsel's office, stating that such examination and appraisal was duly made, with the result that the City's expert placed upon the property in question a value of \$44,500.

The Rev. Joseph Bergan, on behalf of his sister, did not think this price full value for the property, and in another letter to this office submitted an offer to the City in the sum of \$48,000. Said offer and a statement of the facts were submitted to the Corporation Counsel's office, asking for a re-examination and appraisal of said property. A reply thereto was received, stating that there was no reason why the original figures of the City's expert should be changed.

After considerable negotiation, the Rev. Joseph Bergan, on behalf of his sister, Margaret A. Hogan, in a communication to this office, dated January 16, 1908, states that owing to a depression and loss of rentals, caused by moving, etc., and the unsettled state of mind of the tenants as to when title will vest in the City, he agrees to sell the property to the City at the appraised value of \$44,500.

In view of the conditions above mentioned, I am of the opinion that the interests of the City would be best subserved by acquiring the said property at private purchase. I would therefore respectfully recommend that the Board of Estimate and Apportionment approve of the

bounded and described as follows

bounded and described as follows:

Beginning at a point on the easterly side of Chrystie street, distant 50.97 feet from the intersection formed by the easterly side of Chrystie street with the southerly side of Canal street; running thence easterly and parallel with Canal street 99.99 feet; thence southerly and parallel with Chrystie street 25.49 feet; thence westerly and parallel with Canal street 100.04 feet to the easterly side of Chrystie street; thence northerly along the easterly side of Chrystie street 25 feet to the point or place of beginning, be the said several dimensions more or less, together with all the right, title and interest of the owners of said premises of, in and to the streets in front thereof, to the centre thereof, being the same premises conveyed to John Hogan by deed dated January 14, 1873, and recorded in the Register's office of the City and County of New York on January 15, 1873, in Liber 1243, dage 75. Respectfully submitted for approval,

THOMAS F. BYRNES, Appraiser of Real Estate, Department of Finance.

Approved:

H. A. Metz, Comptroller.

The following resolution was offered:

Whereas, The Board of Estimate and Apportionment having heretofore, on the 23d day of November, 1906, adopted a resolution changing the map or plan of The City of New York by laying out an approach to the Manhattan Bridge in the Borough of Manhattan, and authorized the institution of condemnation proceedings for the acquisition of all of the lots, pieces or parcels of land contained within the area of said layout; and

Whereas, The Comptroller has reported to this Board that he can acquire the hereinafter described property at private sale at a fair market value; therefore be it

Resolved, That the Board of Estimate and Apportionment hereby authorizes the Comptroller of The City of New York to enter into a contract at a price not exceeding forty-four thousand five hundred dollars (\$44,500), for the acquisition of the following described property for the use of the Commissioner of the Department of Bridges:

Beginning at a point on the easterly side of Chrystie street, distant 50.07 feet from the intersection formed by the easterly side of Chrystie street with the southerly side of Canal street; running thence easterly and parallel with Canal street 99.99 feet; thence southerly and parallel with Chrystie street 25.49 feet; thence westerly and parallel with Canal street 100.04 feet to the easterly side of Chrystie street; thence northerly along the easterly side of Chrystie street 25 feet to the point or place of beginning, be the said several dimensions more or less, together with all the right, title and interest of the owners of said premises of, in and to the streets in front thereof to the centre thereof, being the same premises conveyed to

John Hogan by deed dated January 14, 1873, and recorded in the Register's office of the City and County of New York on January 15, 1873, in Liber 1243, page 75. -said contracts to be submitted to the Corporation Counsel for his approval as to

Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Queens and Richmond-13.

Negative-The President of the Borough of Brooklyn-2.

The Secretary presented the following communication from the Comptroller, recommending the purchase, at \$147,500, of property known as Nos. 7. 9 and 11 Forsyth street, required for the Manhattan approach to the Manhattan Bridge:

> CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, March 2, 1008.

Hon. HERMAN A. METZ, Comptroller:

Sir—The Board of Estimate and Apportionment, at a meeting held November 23, 1906, adopted a resolution changing the map or plan of The City of New York by laying out the property shown upon a plan submitted by the Commissioner of the Department of Bridges as required for the approach to the bridge between the Bowery and Monroe street, including the entire two blocks bounded by the Bowery, Canal street, Forsyth street and Bayard street, and portions of the blocks between Forsyth street and Monroe street, all these portions of blocks being occupied by the bridge structure, and also the closing and laying out of other streets, which resolution was approved by his Honor the Mayor, and on the same date condemnation proceedings were authorized for the acquisition of the property, said resolution containing the following clause: following clause:

"Resolved, That nothing in this resolution contained shall be construed as preventing the Comptroller of The City of New York from entering into contracts for the acquisition of any portion of the above described property at private sale, subject to the approval of this Board."

Among the parcels of land lying within the area of the plaza is one bounded and described as follows:

All that certain lot, piece or parcel of land, with the buildings thereon erected, situate, lying and being in the Borough of Manhattan, City of New York, and shown on a map of the Department of Bridges as property required for Manhattan approach

to the Manhattan Bridge, numbered 38-12:

Beginning at a point on the westerly side of Forsyth street distant 100.16 feet northerly from the intersection of the westerly side of Forsyth street with the northnortherly from the intersection of the westerly side of Forsyth street with the northerly side of Bayard street; running thence westerly 100.13 feet; running thence northerly 75.50 feet; thence easterly 99.86 feet to the westerly side of Forsyth street; thence southerly along the westerly side of Forsyth street 75.75 feet to the point or place of beginning, the premises being known by the numbers 7, 9, 11 Forsyth street, and it being intended to convey the same premises deeded to Henry Korn by two deeds, one George Uehlinger and wife, dated May 1, 1885, recorded in the office of the Register of the County of New York, May 1, 1885, in Liber 1878 of Conveyances, page 184; the second being a deed from Judson Jarvis and wife, dated May 14, 1884, recorded in the office of the Register of the County of New York, May 15, 1884, in Liber 1818 of Conveyances, page 10.

This property was originally offered to the City at \$180,000, and the owner has now agreed to sell the same to the City for \$147,500, which price has met with the approval of the Assistant Corporation Counsel in charge of the proceedings. I would therefore respectfully recommend that the Board of Estimate and Apportionment adopt a resolution authorizing the Comptroller to acquire the premises above described at a

resolution authorizing the Comptroller to acquire the premises above described at a price not exceeding \$147,500.

Respectfully submitted for approval,

MORTIMER J. BROWN, Appraiser of Real Estate, Department of Finance.

Approved: H. A. Metz, Comptroller.

Approved:
JOEL J. SQUIER, Assistant Corporation Counsel.

The following resolution was offered:

Whereas, The Board of Estimate and Apportionment did heretofore, on the 23d day of November, 1906, adopt resolutions authorizing the acquisition of the fee of the lands selected by the Commissioner of Bridges as an approach to the Manhattan Bridge, lying between Monroe street and the Bowery, in the Borough of Manhattan, and more particularly shown on a map filed by the Commissioner of Bridges in the office of the Register of the City and County of New York, on the 20th day of February, 1905;

Whereas, The Commissioners of Estimate and Appraisal have been appointed by the Supreme Court in proceedings to acquire title to the said property, and the oaths of said Commissioners of Estimate and Appraisal were duly filed as required by

law on the 26th day of February, 1907; and

Whereas, The Comptroller of The City of New York has reported to this Board that he has been advised by the Corporation Counsel that the best interest of the City will be served by the acquisition of the right, title and interest in said parcel hereinafter described; therefore be it

Resolved, That this Board authorizes the Comptroller to enter into contracts at a price not exceeding one hundred and forty-seven thousand five hundred dollars (\$147,500), for the acquisition of all the right, title and interest of the owner of said premises in and to said property, and in and to any award to be made by the Commissioners in the condemnation proceedings now pending, of all that certain lot, piece or parcel of land, with the buildings thereon erected, situate, lying and being in the Borough of Manhattan, City of New York, and shown on a map of the Department of Bridges as property required for Manhattan approach to the Manhattan Bridge,

numbered 38-12, and bounded and described as follows: Beginning at a point on the westerly side of Forsyth street distant 100.16 feet northerly from the intersection of the westerly side of Forsyth street with the northerly side of Bayard street; running thence westerly 100.13 feet; running thence northerly 75.50 feet; thence easterly 99.86 feet to the westerly side of Forsyth street; thence southerly along the westerly side of Forsyth street 75.75 feet to the point or place of beginning; the premises being known by the numbers 7, 9, 11 Forsyth street, and it being intended to convey the same premises deeded to Henry Korn by two deeds, one George Uehlinger and wife, dated May 1, 1885, recorded in the office of the Register of the County of New York, May 1, 1885, in Liber 1878 of Conveyances, page 184; the second being a deed from Judson Jarvis and wife, dated May 14, 1884. recorded in the office of the Register of the County of New York May 15, 1884, in Liber 1818 of Conveyances, page 10; together with all the right, title and interest of the owner of said premises of, in and to streets in front thereof to the centre thereof, -said contracts when entered into to be submitted to the Corporation Counsel for his approval as to form.

Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Queens and Richmond-13. Negative-The President of the Borough of Brooklyn-2.

The Secretary presented a communication from the Secretary, Borough of Manhattan, requesting authority (pursuant to resolution adopted December 6, 1907, by the Board of Estimate and Apportionment) to proceed with the work of making necessary repairs to Washington Market, at an estimated cost of \$35,000, the funds for which have been provided.

Mr. A. B. Sheppard, Architect, appeared and made a statement relative to the condition of the markets.

Referred to the Comptroller.

The Secretary presented communications from the Commissioner of Water Supply, Gas and Electricity, as follows:

Requesting an issue of \$186,250 Corporate Stock to provide means for the construction of a sewage disposal plant and pumping station at Mount Kisco and for the purchase of fifty-three parcels of land for the building of sewers in said village.

Requesting an appropriation of \$441,000 (in addition to the \$4,450,000 heretofore requested) for the extension of the distribution system; additional pumping engine for the Mount Prospect tower service; machinery for additional line pumping stations and installations; coal weighing scales and additional fire hydrants, etc., Brooklyn.

Requesting an issue of \$150,000 Corporate Stock for laying water mains in the Borough of Queens.

Referred to the Comptroller.

The Secretary presented a communication from the Commissioner of Water Supply, Gas and Electricity, requesting approval of the renewal of contract with the Woodhaven Water Supply Company for the rental of hydrants within the Woodhaven District, Borough of Queens.

Referred to the Chief Engineer of the Board.

The Secretary presented the following communication from the Commissioner of Street Cleaning requesting an issue of \$6,100 Revenue Bonds, pursuant to section 546 of the Charter, to provide means for the removal of snow and ice in the Borough of The Bronx:

> DEPARTMENT OF STREET CLEANING, Nos. 13 to 21 Park Row, New York, February 19, 1908.

Hon. George B. McClellan, Mayor, Chairman, Board of Estimate and Apportion-

SIR—I have to request that, in accordance with the provisions of section 546 of the Charter, the Comptroller be authorized and directed to issue Revenue Bonds of The City of New York, to the amount of six thousand one hundred dollars, for the Borough of The Bronx.

The above request is made for the purpose of meeting the liabilities incurred by this Department for the removal of snow and ice during the recent snow-fall.

Respectfully,

FOSTER CROWELL, Commissioner.

Mr. Joseph Haag, Secretary.

The following resolution was offered:

Resolved, That, for the purpose of providing means for the removal of snow and ice in the Borough of The Bronx, for the winter season of the year 1908, the Comptroller be and is hereby authorized, pursuant to the provisions of section 546 of the Greater New York Charter, to issue Revenue Bonds of The City of New York, to the amount of six thousand one hundred dollars (\$6,100) redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The President, Borough of The Bronx, appeared and took his place in the Board.

The Secretary presented a communication from the Commissioner of Street Cleaning requesting authority (pursuant to resolution adopted by the Board of Estimate on December 6, 1907) to advertise and award contracts for (1) alterations to Stable "A," Seventeenth street and Avenue C, Borough of Manhattan; (2) erection of stable on City property at Coney Island, Brooklyn; (3) construction of fifteen scows; (4) purchase of top buggies, for which funds have already been provided.

Referred to the Comptroller.

The Secretary presented communications as follows:

From the Commissioner of Street Cleaning, requesting an additional appropriation of \$36,046.66, to meet the salaries of additional Sweepers and Drivers, and for the cost of ten additional horses and the keep of same, required in sweeping and cleaning streets and avenues heretofore taken care of by the Department of Parks, in the Borough of Manhattan.

From the Commissioner of Street Cleaning, requesting authority to appoint at least one hundred additional Sweepers, thirty additional Drivers, purchase additional horses, etc., to establish two additional section stations, etc., and further requesting an appropriation of \$135,000 to provide means therefor, in connection with caring for eighty-seven miles of macadamized streets (not including park drives and parkways) he Borough of Brooklyn, heretofore under the jurisdiction of the Bureau of Highways.

From the Taxpayers and Rentpayers' Association of the Thirtieth and Thirtyfirst Wards, Brooklyn, requesting that a sufficient appropriation be provided for the expense of cleaning the macadam and asphalt streets of said section of the City.

The President, Board of Aldermen, inquired whether the money appropriated to the Department of Parks, Borough of Manhattan, and to the Bureau of Highways, Borough of Brooklyn, for this purpose, had been transferred to the Department of Street Cleaning.

These matters were referred to the Comptroller, with the request that he also report the information desired by the President, Board of Aldermen.

The Secretary presented communications as follows:

From the President, Board of Trustees, Bellevue and Allied Hospitals, requesting authority (pursuant to resolution adopted by the Board of Estimate and Apportionment, December 6, 1907) to advertise for bids for the following work, for which funds have been provided:

-		Estimated Cost.
	Lighting fixtures, Pavilions A and B, New Bellevue Hospital	\$1,500 00
	Painting, Pavilions A and B, New Bellevue Hospital	8,000 00
ł	Plumbing, Pathological Department, New Bellevue Hospital	79,000 00
۱	Mesh guards on balconies, Gouverneur Hospital	1,500 00
ı	Railing on roof, Fordham Hospital	5,088 00
ı		

\$95,088 00

From the Police Commissioner, requesting authority, pursuant to section 1554 of the Charter, to purchase certain patented articles for the erection and equipment of a station house, prison and stable for the Second Precinct at Nos. 156 and 158 Greenwich street, and Nos. 163 and 165 Washington street, Manhattan.

From the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting an appropriation of \$100,000 to extend the water supply system in Central Park; also communication from the President, Metropolitan Parks Association, indorsing this request.

From the Commissioner of Parks, Borough of The Bronx, submitting list of improvements for which funds have heretofore been provided, and requesting authority (pursuant to resolution adopted December 6, 1907, by the Board of Estimate and Apportionment) to proceed with said improvement.

From the President, Borough of The Bronx, recommending the erection of a new Municipal Building for said Borough.

From the Board of City Magistrates, First Division, requesting an issue of \$3,960 Special Revenue Bonds to meet the salaries of three female Probation Officers for a portion of the years 1905 and 1906.

From the Commissioner of Bridges, requesting an additional issue of \$1,200,000 Corporate Stock necessary for the completion of the construction of the Blackwells Island Bridge (exclusive of the cost of the real estate necessary therefor).

From the Fire Commissioner, requesting authority to advertise for proposals and award contracts for furnishing new apparatus for the various boroughs, chargeable to the bond issues of the years 1906 and 1907, and submitting specifications for the same.

From the County Clerk, Richmond County, requesting an appropriation to meet the salary of the Chief Clerk of the Supreme and County Courts for the year 1908, at the rate of \$2,000 per annum.

From the Board of Delegates of the Building Trades of Brooklyn and vicinity, urging the construction of the Fourth avenue extension of the subway in the Borough of Brooklyn.

From the Secretary of the North Van Nest Taxpayers' Association, requesting that an appropriation be granted the Fire Department to provide fire protection to the residents of the vicinity of Van Nest.

Referred to the Comptroller.

The Secretary presented a communication from N. Poulson relative to the "Poulson plan" for relieving the congestion at the Manhattan terminal of the Brooklyn Bridge.

Mr. Poulson appeared and stated that he desired certain corrections made in the report of the Committee of Engineers, dated May 2, 1907, relative to the test of said plan at the Culver Depot of the Brooklyn Rapid Transit Company.

Referred to the Chief Engineer.

The Secretary presented a report of the Chief Engineer, Board of Estimate and Apportionment, to whom, on January 31, 1908, was referred the communication from the Comptroller calling attention to the fact that Silas W. Titus, under his contract for furnishing additional water supply, has driven wells within the roadway of Fourth avenue, Brooklyn, and within which space it is proposed to construct the Fourth avenue subway; and to whom, on February 14, 1908, was referred the communication from the President, Borough of Brooklyn, relative to reconsidering the agreement between Mr. Titus and the City in connection with said wells.

The report stated that four wells have been driven in the asphalt pavement of Fourth avenue; that it was proposed to drive a number of additional wells in said street, the location of which would interfere with the construction of said Fourth avenue subway and is strongly objected to by the Public Service Commission; that the Department of Water Supply, Gas and Electricity does not prescribe the locations for these wells, but permits the contractor to place them where he sees fit; that the contractor is carrying out the provisions of his contract with respect to time, although water was not delivered within the definite time named in the contract; that it is understood that no additional wells will be placed within the roadway on Fourth avenue, and that those already driven will be abandoned when construction of the subway is

Laid over for two weeks, and the Secretary was directed to transmit copies of all communications in the matter to the Chairman of the Board of Water Supply.

The Secretary presented the following resolution of the Board of Aldermen, requesting the issue of \$15,000 Special Revenue Bonds to defray the cost of rewiring and otherwise remedying the defects in the lighting system of City Hall, Manhattan, together with report of the Comptroller, to whom this matter was referred on February 14, 1908, recommending said issue:

In the Board of Aldermen.

Resolved, That, pursuant to the provisions of subdivision 8, section 188 of the Greater New York Charter, the Board of Estimate and Apportionment is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of fifteen thousand dollars (\$15,000), for the purpose of rewiring and otherwise remedying the defects in the lighting system of the City Hall.

Adopted by the Board of Aldermen January 28, 1908, three-fourths of all the mem-

bers voting in favor thereof.

Received from his Honor the Mayor February II, 1908, 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. P. J. SCULLY, Clerk.

DEPARTMENT OF FINANCE—CITY OF NEW YORK, COMPTROLLER'S OFFICE, February 18, 1908.

Hon. HERMAN A. METZ, Comptroller:

SIR—The Board of Aldermen by resolution adopted January 28, 1908. received from his Honor the Mayor, February 11, 1908, 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:

"Resolved, That, pursuant to the provisions of subdivision 8, section 188 of the Greater New York Charter, the Board of Estimate and Apportionment is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount

of fifteen thousand dollars (\$15,000) for the purpose of rewiring and otherwise remedying the defects in the lighting system of the City Hall."

I would report;

The Hon. John F. Ahearn, President of the Borough of Manhattan, in communication dated June 20, 1907, requested the Board of Estimate and Apportionment to authorize an issue of Corporate Stock to the amount of \$25,000 for the purpose of rewiring and otherwise remedying the defects in the lighting system in the City Hall and providing the necessary electric fixtures.

In reporting upon said application under date of June 27, 1907, after stating that I was unable to agree that it was necessary to replace the fixtures in the City Hall as indicated, I reported that an appropriation of \$15,000 should be made for rewiring and otherwise remedying the defects in the lighting system in the City Hall, and that, in my opinion, the proceeds of Corporate Stock could not be used for this purpose.

As previously stated, the work being necessary, I think the Board of Estimate and Apportionment may properly authorize the Comptroller, pursuant to subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds to the amount of \$15,000 for the purpose of rewiring and otherwise remedying the defects in the lighting system of the City Hall.

Respectfully,

CHANDLER WITHINGTON, Chief Engineer.

Approved:

H. A. Metz, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen, adopted January 28, 1908, in elation to an appropriation of fifteen thousand dollars (\$15,000) for rewiring and otherwise remedying the defects in the lighting system of the City Hall, Borough of Manhattan, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York, to the amount of fifteen thousand dollars (\$15,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Secretary presented a report of the Comptroller, to whom, on January 31, 1908, was referred the request of the President, Borough of The Bronx, for an issue of \$225,000 Corporate Stock for the purpose of defraying the cost of removing the Fordham station of the New York Central and Hudson River Railroad Company (in connection with the widening of Pelham avenue), and the construction of a bridge over the tracks of the New York and Harlem Railroad, pursuant to chapter 736, Laws of 1907.

The report recommended that as there are many improvements more urgently needed, action on said request be deferred, and further recommended that the matter be referred back to said President in order that the plans be prepared and the agreement properly drawn.

Referred back to the President, Borough of The Bronx.

The Secretary presented a report of the Comptroller, to whom on February 7. 1908, was referred the request of the Bridge Commissioner for authority (pursuant to resolution adopted by the Board of Estimate December 6, 1907) to advertise and let a contract for constructing the roadway pavement and inside trolley tracks of the Blackwell's Island Bridge, over the East River, between the Boroughs of Manhattan and Queens.

The report recommended that the advertising of said work be deferred until June 1, 1908.

Ordered on file and the Secretary directed to send copy of said report to the Bridge Commissioner.

The Secretary presented the following resolution of the Board of Aldermen requesting the issue of \$3,000 Special Revenue Bonds for the purpose of fitting up, furnishing and equipping (under the direction of the President, Borough of Brooklyn) of the Seventh District Municipal Court, Borough of Brooklyn, together with report of the Comptroller, to whom this matter was referred on January 10, 1908, recommending this issue:

In the Board of Aldermen.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to an amount not to exceed three thousand dollars (\$3,000), the proceeds whereof to be applied by the President of the Borough of Brooklyn to the providing of certain furnishings, including Judges' benches, platforms, desks, chairs, carpets and other furnishings for the Seventh District Municipal Court, in the Borough of Brooklyn.

Adopted by the Board of Aldermen December 17, 1907, three-fourths of all the members voting in favor thereof, having been first advertised as required by law.

Received from his Honor the Mayor, December 31, 1907, 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.

P. J. SCULLY, Clerk.

P. J. SCULLY, Clerk.

DEPARTMENT OF FINANCE—CITY OF NEW YORK, BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS, February 25, 1908.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—I transmit herewith report of the Bureau of Municipal Investigation and Statistics of the Department of Finance, dated February 25, 1908, relative to a resolution adopted by the Board of Aldermen, requesting the Board of Estimate and Apportionment to authorize the issue of \$3,000 Special Revenue Bonds for fitting up and furnishing the Seventh District Municipal Court, Borough of Brooklyn, which matter was referred to the Comptroller for consideration and report.

In view of the facts contained in said report, the adoption of the resolution attached hereto is recommended.

Yours respectfully, H. A. METZ, Comptroller.

DEPARTMENT OF FINANCE—CITY OF NEW YORK, BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS, February 25, 1908.

Hon, HERMAN A. METZ, Comptroller:

SIR—In the matter of the resolution adopted by the Board of Aldermen December 17, 1907, requesting the Board of Estimate and Apportionment to authorize the issue of \$3,000 Special Revenue Bonds for fitting up and furnishing the Seventh District Municipal Court, Borough of Brooklyn, referred to the Comptroller and by you to the Bureau of Municipal Investigation and Statistics for examination, I beg to report as follows:

The proceeds of the bond issue are to be used for labor, materials and furniture required to equip rooms on the first and second floors in the three-story brick building on the northeast corner of Fulton street and Pennsylvania avenue, for the Seventh District Municipal Court of the Borough of Brooklyn. There are now two Parts to this Court, an additional Justice having been chosen at the last election, in pursuance of chapter 603, Laws of 1907, which reorganized the Municipal Courts of The City of New York and increased the number of Justices and also the number of the clerical force and attendants.

clerical force and attendants.

Previous to reorganization the Justice of the Seventh District Municipal Court was Hon. Alexander S. Rosenthal. He now presides over Part I., which is located in a portion of the second floor of the building. Part II., presided over by Hon, Edward A. Richards, is temporarily located in a portion of the third floor of the building. Part II., however, is to be located on the first floor, Pennsylvania avenue side of the building. The fitting up and alterations to provide for the proper conduct of business of the two Parts of the Court include a transfer of the Clerks' offices of the Court from the second floor to the first floor, the fitting up and furnishing of a large room on the second floor for the use of the two Justices and the fitting up and furnishing of a court room on the first for Part II. The work of properly equipping the Court is to be done by contract, and it is estimated that the cost will amount to \$3,000. The specifications for labor, materials, partitions, desks, tables, shelves, closets, railings, balustrades, varnishing, painting, chandeliers, gaspipes, etc., on which this estimated cost of the labor, materials and furnishings for the equipment of the Seventh District Municipal Court appears to be a reasonable and proper amount to appropriate for said purposes, and I would therefore recommend concurrence with the resolution of the Board of Aldermen.

Respectfully,

Respectfully, CHARLES S. HERVEY, Supervising Statistician and Examiner.

Approved:

H. A. Metz, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen, adopted December 17, 1907, in relation to an appropriation of three thousand dollars (\$3,000) for fitting up, furnishing and equipping the Seventh District Municipal Court, Borough of Brooklyn, and for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to the amount of three thousand dollars (\$3,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Secretary presented a report of the Comptroller recommending the issue of \$41,715 Corporate Stock for the erection of fire escapes on school buildings.

Laid over temporarily.

The Secretary presented the following certificate of the Comptroller and report of the Bureau of Law and Adjustment relative to the claim of George W. Phillips for \$944.22 for work done in sinking a well at the Clear Stream pumping station, Long Island, which claim was referred to the Comptroller on November 15, 1907:

> CITY OF NEW YORK-DEPARTMENT OF FINANCE,) COMPTROLLER'S OFFICE, February 29, 1908.

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

Gentlemen—Under and pursuant to the provisions of chapter for of the Laws of 1907 of the State of New York, entitled: "An act to amend the Greater New York Charter in relation to the powers of the Board of Estimate and Apportionment," I hereby certify that a claim has been presented by George W. Phillips for the sum of \$944.22, alleged to be due for work done in sinking a well at the Clear Stream Pumping Station on Long Island; that such claim is illegal or invalid by reason of technical objections thereto; that, in my judgment, it is equitable and proper for the City to pay the same, inasmuch as the City has received value therefor, and that the amount which should be paid to the claimant, George W. Phillips, is the said sum of \$944.22.

Respectfully,

H. A. METZ, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, February 29, 1908.

In the Matter of

The application made by George W. Phillips to the Board of Estimate and Apportionment, under chapter 601 of the Laws of 1907, for the payment of a claim amounting to \$944.22, alleged to be due for work done in sinking a well at the Clear Stream Pumping Station, Long Island

Island.

Hon. Herman A. Metz. Comptroller:

Sir—Under date of the 7th of November, 1907, a communication was addressed by George W. Phillips to the Board of Estimate and Apportionment "relative to vouchers signed by the Department of Water Supply, Gas and Electricity, for work done in sinking a well at the Clear Stream Pumping Station, amounting to \$044.22, received at the Finance Department June 25, 1907." The said George W. Phillips requests that action be taken by the Board of Estimate and Apportionment upon his said claim, pursuant to chapter 601 of the Laws of 1907.

George W. Phillips was examined under oath and testified that he entered into a contract with the City for boring certain wells, which contract was entered into after public advertising and award: that "we went down 175 feet with the well we had under contract and we did not get water:" that thereafter two orders were issued for boring the said well to a greater depth; that under the first order he bored to a depth of about 200 feet, for which he was paid the sum of about \$835; that thereafter a second order was issued for still deeper boring, under which he bored to a total depth of 350 or 400 feet from the surface of the ground; that for the work under the second order he charged the sum of \$944.22, which sum had not been paid to him, and that such sum was made up by the actual cost of the work, plus 15 per cent. for profit. This testimony is transmitted herewith.

From the records of this Department it appears that under date of the 18th of January, 1907, Order No. 7929 was issued to George W. Phillips by Frank J. Goodwin, Deputy and Acting Commissioner of the Department of Water Supply, Gas and Electricity, to "furnish the necessary labor for sinking one (1) six (6) inch 'deep test well' at Clear Stream Pumping Station, Long Island, the six (6) inch 'deep test well' at Clear Stream Pumping Station, Long Island, the six (6) inch casing to be placed inside the eight-inch casing of Well No. 4, the depth of which is 171 feet, the City to furni

Under date of the 5th of March, 1907, a bill was rendered by the said George W. Phillips for the sum of \$746.43, plus 15 per cent. of the same, amounting to \$111.96, the aggregate being \$858.39. A voucher in favor of the said George W. Phillips in the sum of \$858.39, duly certified, was prepared and transmitted to the Comptroller for

Attached to the said voucher was a communication dated the 26th of July, 1907, signed by J. Hunter, Assistant Engineer of the Department of Finance, approved by John H. Frazee, Assistant Engineer, and by Chandler Withington, Chief Engineer, stat-

George W. Phillips was awarded a contract on September 10, 1906, for driving eighty-five wells to a depth of between 110 and 175 feet, at various places on Long Island, these wells to form part of the additional water supply for Brooklyn. At Clear Island, these wells to form part of the additional water supply for Brooklyn. At Clear Stream Pumping Station, after driving an 8-inch well to a depth of 171 feet and finding no good water bearing stratum at this level, the contractor was ordered to insert a 6-inch pipe within the casing of the 8-inch one already driven, and continue the work by driving the inner 6-inch pipe to a depth to be determined either by the finding of sufficient water or the exhaustion of the amount provided for in this order, \$900. After driving this inner pipe to a depth of 89 feet, making the total depth of the well 260 feet, it was found that the expense to the contractor for driving this 89 feet had about exhausted the amount of the order, as it amounted to \$746.43, or, with 15 per cent. added, \$858.39, an average cost per foot of \$9.64, the high average cost being largely due to the number of logs of wood encountered by the drive pipe. The material remaining the same at the 260-foot level as that at 171 feet, being composed of fine white beach sand, the contractor was given another order of about the same amount, to continue driving until a good water bearing stratum developed, and after amount, to continue driving until a good water bearing stratum developed, and after proceeding about 60 feet further, on the second order, making a total depth of about 320 feet, plenty of water of an excellent quality was found. Under these circumstances it is clear that this does not represent payment for a complete job, but, on the contrary, is virtually a partial payment for work continuously prosecuted under two separate orders. The second order, amounting to about \$900, and completing the payment for pa separate orders. The second order, amounting to about \$900, and completing the payments for this work, was then being transmitted to the Finance Department for payment. The prices charged for labor were reasonable, and while the aggregate cost of the work is undoubtedly high, yet the operations were of such a nature that a comparison of cost was practically impossible and the data resulting from this test well were of great importance to the Department. Payment of the amount of the voucher was therefore recommended in case there were no legal objections to the same.

Payment was made to the said George W. Phillips on the 25th of October, 1907, of the sum of \$858.

Payment was made to the said George W. Phillips on the 25th of October, 1907, of the sum of \$858.39.

From the records of this Department it also appears that under date of the 18th of April, 1907, an order signed by Frank J. Goodwin, Deputy and Acting Commissioner of the Department of Water Supply, Gas and Electricity, was issued to George W. Phillips to "furnish the necessary labor for continuing six (6) inch 'deep test well' at Clear Spring Pumping Station, Long Island. The City to furnish all material, including the necessary appliances for interior washing. The contractor to be paid for the actual cost of the work, plus 15 per cent. The actual cost of the work to be based on the following schedule of wages: Foreman, \$4.50 per day; laborer, \$2 per day; team and driver, \$5 per day; engineer, \$3.50 per day. To an amount not exceeding \$950."

Under date of the 6th of June, 1907, a bill was rendered by the said George W.

Under date of the 6th of June, 1907, a bill was rendered by the said George W. Phillips in the sum of \$821.06, plus 15 per cent., amounting to \$123.16, the aggregate charge being \$944.22. A voucher in favor of the said George W. Phillips in the sum of \$944.22 in payment of the said bill was duly certified and transmitted to the Comptroller for payment. Attached to the said voucher was a communication signed by Deputy Commissioner Frank J. Goodwin, dated the 1st of August, 1904, addressed to Deputy Comptroller John H. McCooey, stating:

"The work covered by the youther constituted a faished job, and no other man

"The work covered by the voucher constituted a finished job, and no other material or labor was furnished to complete it. In addition to the original work contracted for, it was necessary to issue two subsequent orders, as a good quality of water was not obtained until the wells had been sunk to a depth of 320 feet. No bids were received for the additional work required in sinking the wells beyond the depth called for in the contract, as, in the opinion of our Engineers, the work could not have been performed for as reasonable an amount by an outsider, as Mr. Phillips had his machinery and plant in operation." chinery and plant in operation."

Also attached to the said voucher for \$944.22 is a report dated the 12th of August, 1907, by J. Hunter, Assistant Engineer of the Department of Finance, approved by John H. Frazee, Assistant Engineer, and by Assistant Engineer W. H. Roberts, in

which it is stated:

"This bill now presented under date of April 18, 1907, in the amount of \$944.22 represents payment on the second order, covering 60 feet of 6-inch pipe, or the remainder of the work necessary to complete the sinking of the well to a total depth of 320 feet. Owing to the nature of this work it was impossible to foresee the various difficuties to be encountered and it was believed by the Department that the first order, dated January 18, 1907, was sufficient in amount to cover the expense of sinking the pipe to a good water yielding strata; this amount, however, proving insufficient to accomplish this result a second order was issued under which the work was prosecuted. pipe to a good water yielding strata: this amount, however, proving insufficient to accomplish this result, a second order was issued, under which the work was prosecuted to a successful completion, the depth of 320 feet being attained, where an excellent water bearing stratum was found. These two bills make a total payment on this one piece of work \$1,802.61, which work consisted of driving a 6-inch pipe 149 feet, making the cost per foot for labor only \$12.10, or, including the pipe which was furnished by the City, about \$12.70 per foot. Owing to the excessive cost of this well, the Department of Water Supply has driven the rest of the test wells with their own force, at, I am informed, greatly reduced expense; however, one of the main factors influencing the cost of the test well at Clear Stream Station was the great quantity of timber encountered by the drive pipe, making progress extremely slow and uncertain, and in view of the valuable information obtained, should there be no legal objection to this second payment, on order, for the same work, I would recommend payment."

The vouchers for \$858.39 and for \$942.22 were submitted to the Corporation Counsel with a request that the Comptroller be advised as to whether or not, in view of all the facts and of such recommendations as Mr. Hunter made, the two vouchers in question should be audited by the Comptroller.

the facts and of such recommendations as Mr. Hunter than the facts and of such recommendations as Mr. Hunter than the facts and of such recommendations as Mr. Hunter than the facts and of such recommendations as Mr. Hunter than the facts and of such recommendations as Mr. Hunter than the facts and of such recommendations as Mr. Hunter than the facts and of such recommendations as Mr. Hunter than the facts and of such recommendations as Mr. Hunter than the facts and of such recommendations as Mr. Hunter than the facts and of such recommendations as Mr. Hunter than the facts and of such recommendations as Mr. Hunter than the facts and the f the voucher for \$858.39 may be paid, the sum involved being less than \$1,000. The voucher for \$944.22 should be submitted to the Board of Estimate and Apportionment, pursuant to the provisions of section 246 of the Charter, as amended by chapter 601 of the Laws of 1907, where the facts can be more fully investigated and the proper dis-

position of the matter made.

In a report by James H. Cocks, an Examiner in the Bureau of Law and Adjustment of this Department, transmitted herewith, it is stated that the cost of the first sinking under the contract to a depth of 171 feet of the 8-inch pipe was at the rate of \$3.07 per linear foot; that the additional 89 feet of boring for a 6-inch pipe under the first order was paid for at the rate of \$9.64 per linear foot; that the charge for the additional 60 feet of boring for a 6-inch pipe under the second order was at the rate of \$15.73 per linear foot; that the Department of Water Supply. Gas and Electricity completed a test well at St. Albans, which had been driven by the claimant to a depth of

\$15.73 per linear foot; that the Department of Water Supply, Gas, and Electricity completed a test well at St. Albans, which had been driven by the claimant to a depth of 175 feet, by an additional boring of 162 feet for a 6-inch pipe, making a total boring of 337 feet; that the 162 feet of boring cost \$314.40, being at the rate of \$1.94 per linear foot; that the boring for the last 60 feet of the 162 feet was done at a cost of about \$90, or at a rate of \$1.50 per linear foot, and that St. Albans is at a distance of only a few miles from Clear Spring, and the strata at a depth of two hundred and three hundred feet are about the same throughout that section of country.

William B. Osterhout was examined under oath and testified as follows: He was employed in the service of the City in the capacity of Assistant Engineer in the Department of Water Supply, Gas and Electricity. He had charge of the work under the contract with George W. Phillips for the sinking of certain wells on Long Island. After the work under that contract was completed and after a further distance of 96 feet was bored at the Clear Stream Pumping Station and an order issued for still deeper boring, in the last 60 feet quantities of blackwood were encountered and it was necessary to do a great deal of extra washing, thereby causing the sand to cave in round the casing several times, binding the wash pipe and making it necessary to place another wash pipe to loosen the first one. This was the probable cause of the delay in sinking the well. Of that 60 feet the last 20 feet was sand and gravel, and the remainder was fine white sand, with layers of blackwood. When this wood is encountered it is necessary to break it up in pieces small enough to pass through the 6-inch casing, and it is difficult to break the wood into pieces small enough to pass

through. In order to break it up the wash pipe is sharpened on the lower end and chisel shaped, a block and fall is then attached to the top of the wash pipe and the men raise and drop the wash pipe, thereby cutting the wood into pieces. Then the wood is shoved out between the wash pipe and the casing and brought to the surface. If the wood is soft it comes up pretty easily. Hard wood was found in many layers. The casing was sunk by turning it round by horse power and also by putting heavy weights on top. The wash pipe would sometimes get fastened in the operation, in which event a second wash pipe would be put down between the first one and the casing and the first wash pipe would be washed loose. This happened several times. The presence of blackwood rendered the work very much more expensive. The samples saved by the Inspector on the work showed much more wood in the Clear Stream well than in the St. Albans well. The contractor's bill for \$044.22 for the last 60 feet was made up from the Inspector's force account. Joseph Theiss was the Inspector, and was as careful a man as any in the Department. While the cost of the work is apparently excessive, it was based upon the actual time when the men were at work in sinking the well without trying to kill time by loafing. The men were engaged all the time working diligently. The witness was on the premises nearly every day and he always found the men busy. The men were engaged from March 25, 1907, to June 1, 1907, on the last 60 feet of the well. He had a record of the time employed, and these time reports agreed with bill presented by Phillips and attached to the voucher. He had confidence enough in Inspector Theiss to think that the time reports were accurate. He knew the difficulties encountered in the last 60 feet of the Clear Stream well were very much enough in Inspector Theiss to think that the time reports were accurate. He knew the difficulties encountered in the last 60 feet of the Clear Stream well were very much greater than those encountered in the last 60 feet of the St. Albans well, and he considered the charge of \$944.22 made by Phillips to be just. This testimony is transmitted herewith.

Inspector Joseph T. Theiss was examined under oath and gave testimony substantially to the same effect as that by Assistant Engineer Osterhout, which testimony

is transmitted herewith.

Also transmitted herewith are copies of the time reports of Inspector Theiss and a blue print showing the stratification of various wells on Long Island, including those at the Clear Stream Pumping Station and at St. Albans.

The facts in this case are submitted for such action as you may deem appropriate under the provisions of chapter 601 of the Laws of 1907.

Respectfully,

JOS. L. HANCE, Auditor of Accounts.

Approved:

J. T. MAHONEY, Chief of Bureau.

After a careful consideration of the facts in this case, and particularly in view of the reports of Assistant Engineer Hunter dated the 26th of July, 1907, and August 12, 1907, and of the testimony of Assistant Engineer Osterhout and Inspector Theiss, I have decided to issue the certificate prescribed in chapter 601 of the Laws of 1907 as a requisite for action by the Board of Estimate and Apportionment.

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of chapter 601 of the Laws of 1907, the Board of Estimate and Apportionment hereby determines that the City has received a benefit and is justly and equitably obligated to pay, without interest, to George W. Phillips, the sum of nine hundred and forty-four dollars and twenty-two cents (\$944.22) for work done in sinking a well at the Clear Stream pumping station on Long Island; that the said sum shall be paid to him in full satisfaction of the claim which he has presented and shall only be paid upon the execution by him of a full release in favor of the city in such form as shall be approved by the Corporation Counsel; and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to said chapter 601 of the Laws of 1907, and sections 169 and 170 of the Greater New York Charter, to issue Corporate Stock of The City of New York, to the amount of nine hundred and forty-four dollars and twenty-two cents (\$944.22) at such rate of interest as may be fixed by the Comptroller, or the Comptroller may pay said claim out of any unexpended balance of the proceeds of Corporate Stock so authorized to be issued.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Commissioner of Water Supply, Gas and Electricity requesting an issue of \$4,450,000 Corporate Stock for the development of the water supply system of the Borough of Brooklyn, together with report of the Comptroller, to whom this matter was referred on July 8, 1907, recommending the issue of \$1,350,000 Corporate Stock for this purpose.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW, CITY OF NEW YORK, July 1, 1907.

Mr. Joseph Haag, Secretary, Board of Estimate and Apportionment, No. 277 Broadway, New York City:

Dear Sir-Careful and exhaustive plans and investigations have been made by this Department in connection with the development of Brooklyn's water supply system, and there is at present no available money by which these improvements can be carried out, which seriously handicaps the Department in its endeavor to secure for the

residents of that Borough an adequate water supply.

An issue of Corporate Stock in the sum of \$750,000 was authorized a few months ago, and contracts have been drawn against this money which call principally for the ing and removing of water mains in the Greenpoint and Williamsburg sections. authorization of \$3,000,000 has also been approved by your Board, this money to be used for the extension of the 72-inch pipe line from Nassau County, this amount barely covering the actual expense for the construction of the line, no provision being made for the purchase of the lands to accommodate this conduit, and the water cannot be delivered through this line under the required pressure if the Department is hindered in its plan for the construction of the two high pressure pumping stations at Massapeaus and Wantagh

Massapequa and Wantagh.

Large trunk lines through the Eighth, Thirtieth, Thirty-first, and Thirty-second Wards are an absolute necessity for the furnishing of an adequate supply of water, and also the construction of small mains through the portions of the Borough of Brooklyn that are rapidly growing into large settlements, which a few years ago consisted

principally of farm lands. Large distributing pipes are also provided in the Department's plans, for the Seventh, Twenty-third, Twenty-fifth and Twenty-sixth Wards; and through the Brooklyn Heights district it becomes necessary to remove and enlarge the existing water pipes, in order to meet the demands placed upon the Department. Large and improved dwelling houses have recently been erected and the mains are not of sufficient size to furnish a proper supply

I have taken up each of these separate items of improvements, and referred to them more in detail in the enclosed statement. I have no hesitancy in advancing the opinion that the City will be subject to severe criticism on the part of the people of the Borough of Brooklyn, if these improvements are not started at once, and I would therefore ask that your Board consider this request at an early date, and authorize an issue of Corporate Stock, as provided by section 178 of the Revised Charter, in the sum of \$4,500,000 as follows:

1.000,000 00 400,000 00

\$1,000,000 00

Item No. 4.	New high pressure pumping station for the Massapequa	
	gallery	450,000 0
Item No. 5.	Extension of distribution (small mains)	400,000 0
Item No. 6.	New trunk mains for Eighth, Thirtieth, Thirty-first and Thirty-second Wards	400,000 0
Item No. 7.		650,000 (
Item No 8	Additional supply mains for the Clinton avenue and Brook-	050,000 0
11011 01	lyn Heights Districts	150,000 0

\$4,450,000 00

Yours respectfully, JOHN H. O'BRIEN, Commissioner.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, March 6, 1908.

Hon. HERMAN A. METZ, Comptroller:

SIR—Hon. John H. O'Brien, Commissioner, Department of Water Supply. Gas and Electricity, in communication under date of July 1, 1907, requests the Board' of Estimate and Apportionment, to authorize the issue of Corporate Stock to the amount of \$4,450,000, for the development of the water supply system of the Borough

I would report, that while I have examined the detailed statement, and while I might question some of the items as to their immediate urgency, I feel that at least \$1,350,000 should be appropriated in the near future to continue and carry out the most needed improvements, calculated as follows:

Extension of distribution.

New trunk mains in Eighth, Thirtieth, Thirty-first and Thirty-second Wards

Additional supply, Clinton avenue, etc.

For one pumping station. \$400,000 00 150,000 00 400,000 00

CHANDLER WITHINGTON, Chief Engineer.

Approved:

H. A. Metz, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 178 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York, to the amount of one million three hundred and fifty thousand dollars (\$1,350,000) to provide means for the improvement of the water supply system in the Borough of Brooklyn, as set forth in said section 178 of the Charter, as follows:

Extension of distribution..... \$400,000 00 New trunk mains for Eighth, Thirtieth, Thirty-first and Thirty-second Wards Additional supply mains for the Clinton avenue and Brooklyn Heights 150,000 00 For one pumping station..... 400,000 00

\$1,350,000 00

-and for the purpose of providing means therefor the Comptroller is hereby 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 one million three hundred and fifty thousand dollars (\$1,350,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens

The Secretary presented the following resolution of the Board of Aldermen requesting an issue of \$1,277.50 Special Revenue Bonds to provide for the increase in wages of seven Laborers in the Police Department from \$2 to \$2.50 per diem, each, together with report of the Comptroller, to whom this matter was referred on December 20, 1907, recommending this issue:

In the Board of Aldermen.

No. 2642.

No. 2642.

The Committee on Finance, to whom was referred on December 10, 1907 (Minutes, page 990), the annexed resolution in favor of an issue of Special Revenue Bonds, \$1,277.50, for increase of wages of Laborers, Department of Police, respectfully reports: Alderman Grifenhagen appeared before the Committee, and stated that the Laborers employed in the Police Department only received \$2 per day, although their work was very difficult and arduous. The Committee is in sympathy with the purposes of the application, but as the Budget recently adopted has not provided for any increase, and as all salary increases must originate in the Board of Estimate and Apportionment, it would be useless for this Board to take any action such as is requested. The Committee therefore recommends that the resolution be placed on file, but that a copy of same be forwarded to the Secretary of the Board of Estimate and Apportionment and the Police Commissioner.

Resolved, That, in pursuance of subdivision 8 of section 188 of the amended Greater New York Charter, the Board of Estimate and Apportionment be and is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to an amount not to exceed one thousand two hundred and seventy-seven dollars and fifty

amount not to exceed one thousand two hundred and seventy-seven dollars and fifty cents (\$1,277.50), for the purpose of increasing the wages of seven Laborers employed in the Department of Police from two dollars (\$2) per day each to two dollars and

fifty cents (\$2.50) per day each.

JOHN R. DAVIES, JOSEPH FALK. A. L. KLINE, PH. HARNISCHFEGER. THOS. J. MULLIGAN, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Davies moved the adoption of this report.

The President put the question whether the Board would agree to accept said

Which was decided in the affirmative.

Adopted by the Board of Aldermen December 17, 1907, a majority of all the members elected voting in favor thereof. P. J. SCULLY, Clerk.

DEPARTMENT OF FINANCE-CITY OF NEW YORK. BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS, February 20, 1908.

To the Honorable Board of Estimate and Apportionment:

Gentlemen—I transmit herewith a report of the Bureau of Municipal Investigation and Statistics, relative to a resolution of the Board of Aldermen adopted December 17, 1907, requesting an issue of \$1,277.50 Special Revenue Bonds to increase the wages of seven Laborers employed in the Department of Police, which resolution was referred to me for consideration and report by your Board, December 20, 1907. In view of the facts stated in said report, I recommend the adoption of the resolution attached hereto.

Respectfully,

H. A. METZ, Comptroller.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
February 20, 1908.

Hon. HERMAN A. METZ, Comptroller:

SIR—At a meeting comperced of Estimate and Apportionment held December 20, 1907, a resolution adopted by the Board of Aldermen December 17, 1907, requesting an issue of \$1,277.50 Special Revenue Bonds, for the purpose of increasing the wages of seven Laborers employed in the Department of Police from \$2 to \$2.50 per day each during the year 1908, was referred to the Comptroller and by you referred to the Bureau of Municipal Investigation and Statistics for examination.

In connection therewith, I beg to report as follows:

The estimate of the Police Department for 1908 did not include a request for additional funds to meet the cost of a contemplated increase in the salaries of Laborers employed in that Department. Their wages for 1908 were fixed at the customary rate paid, namely, \$2 per day. On July 8, 1907, the Laborers requested Commissioner Bingham to include in his estimate a sum sufficient to permit an increase of fifty cents per day in their wages. They were informed that their request came too late, as the estimate for 1908 had been prepared and transmitted to the Board of Estimate and Apportionment. The petition of the Laborers to the Commissioner was returned to them with this advisement, signed by D. G. Slattery, Secretary:

"Too late to get in Budget, as it is in type and cannot be changed new. The

"Too late to get in Budget, as it is in type and cannot be changed now. The Police Commissioner has no objection to the Laborers going to the Board of Aldermen to get their pay raised."

The Board of Aldermen, to which body the Laborers went with their petition, did not take any action until December 17, when the resolution previously referred to was

adopted.

The Laborers in the employ of the Police Department attend to the furnaces in the Headquarters Building, sweep the yard, clean the closets and sidewalk, serve as porters and perform other services requiring manual labor. One of them has been employed in the Department fourteen years. Another has received \$2 a day for his labor for eleven years. All the Laborers are said to be faithful and industrious.

Should the requested increase in wages be granted the total increase for a year would amount to \$1,277.50, or an increase of \$182.50 for each Laborer. There are no funds available in the Police Department appropriation for 1908 to meet the proposed increase. The cost of the increase would have to be met by the issue of Special Revenue Bonds.

increase. The Revenue Bonds.

Revenue Bonds.

Laborers employed in other Departments receive \$2, \$2.25, \$2.50, \$2.75 and \$3 per day, but their labor is of a different kind; for the most part outdoor labor.

In view of the long terms of faithful service of these employees, which should be recognized, and because of their reported good conduct and faithfulness to their duties, I respectfully recommend the approval of the request of the Commissioner.

Yours respectfully,

CHARLES S. HERVEY,

Supervising Statistician and Examiner

Supervising Statistician and Examiner.

Approved: H. A. Metz, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen, adopted December 17, 1907, in relation to an appropriation of one thousand two hundred and seventy-seven dollars and fifty cents (\$1,277.50), for the purpose of increasing the wages of seven Laborers employed in the Department of Police from two dollars (\$2) per day each to two dollars and fifty cents (\$2.50) per day each, during the year 1908, and for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to the amount of one thousand two hundred and seventy-seven dollars and fifty cents (\$1,277.50), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Secretary presented the following resolution of the Board of Aldermen requesting the issue of \$2,880 Special Revenue Bonds to compensate Laborers employed in caring for the records and performing other services in the Surrogate's Court, Kings County, in the Hall of Records, Borough of Brooklyn, together with report of the Comptroller, to whom this matter was referred on February 7, 1908, recommending

In the Board of Aldermen.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the amended 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 two thousand eight hundred and eighty dollars (\$2,880), the proceeds whereof shall be applied to provide for the payment of the compensation of Laborers employed in the work of caring for the records and performing other services in the Surrogate's Court of the County of Kings, in the Hall of Records, Borough of Brooklyn, New York.

Adopted by the Board of Aldermen, January 21, 1908, three-fourths of all the members voting in favor thereof.

Received from his Honor the Mayor, February 4, 1908, 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. P. J. SCULLY, Clerk.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
February 24, 1908.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—I transmit herewith a report of the Bureau of Municipal Investigation and Statistics of the Department of Finance, dated February 11, 1908, relative to a resolution of the Board of Aldermen requesting that the Comptroller be authorized to issue \$2,880 Special Revenue Bonds to provide means for the compensation of Laborers employed in the work of caring for the records and performing other services in the Surrogate's Court, Kings County, which matter was referred to the Comptroller for consideration and report.

In view of the facts contained in said report, the adoption of the attached resolution is recommended.

lution is recommended.

Yours respectfully, H. A. METZ, Comptroller. DEPARTMENT OF FINANCE—CITY OF NEW YORK, BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS, February 11, 1908.

Hon. HERMAN A. METZ, Comptroller:

SIR—At a meeting of the Board of Estimate and Apportionment, held February 7, 1908, a resolution was presented from the Board of Aldermen, requesting that the Comptroller be authorized to issue Special Revenue Bonds in the sum of \$2,880 to provide means for the compensation of Laborers employed in the work of caring for the records and performing other services in the Surrogate's Court of the County of Kings, which request was referred to the Comptroller for consideration and report. The matter having been assigned by you to the Bureau of Municipal Investigation and Statistics, I beg to submit the following report of the examination made in the said Bureau. said Bureau.

and Statistics, I beg to submit the following report of the examination made in the said Bureau.

Your Examiner learns that a Revenue Bond appropriation previously made to provide for the payment of the compensation of Laborers employed in the Surrogate's office of Kings County is exhausted, and that there is at present no fund from which to pay for the services of the persons now so employed. The Surrogate states that it has been found necessary to retain the services of four Laborers in the work of resorting old documents and papers, preparing the same for proper filing in the new filing boxes in the record room. Besides the work required in connection with sorting old papers, there is, according to the Surrogate, a daily necessity for the performance of tasks which do not properly pertain to the clerical work of the office. The desks, furniture, and especially the book racks and filing boxes in the large record room, the Surrogate says, require constant care and cleaning, and the furniture has to be frequently moved. In the record room of the office, the services of two Laborers are required at times and incidentally as Watchmen in connection with their other labors, in order that the records may not be injured or misplaced.

The Surrogate states that it is necessary for the proper conduct of the office to meet the public needs, that provision be made for the continued employment of four Laborers for the period of a year, beginning February 1, 1908, and for this purpose he asks that an appropriation of \$2,880 be made.

In view of the statement made by the Surrogate as to the necessity for continued employment for the period of one year of the four Laborers now engaged in the work of sorting the papers and otherwise caring for the records and documents in

work of sorting the papers and otherwise caring for the records and documents in the office, I would respectfully suggest that you recommend to the Board of Estimate and Apportionment the concurrence of that body in the resolution approved by the Board of Aldermen January 21, 1908.

Yours respectfully, CHARLES S. HERVEY, Supervising Statistician and Examiner.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen, adopted January 21, 1908, in relation to an appropriation of two thousand eight hundred and eighty dollars (\$2,880) for the compensation of Laborers engaged in the work of caring for the records and performing other services in the Surrogate's Court of the County of Kings, in the Hall of Records, Borough of Brooklyn, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to the amount of two thousand eight hundred and eighty dollars (\$2,880), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the President, Brooklyn Public Library, requesting an appropriation of \$10,000 for the purchase of books for the new Leonard Branch Library, together with report of the Comptroller, to whom this matter was referred on June 21, 1907, recommending the issue of \$10,000 Corporate Stock, pursuant to chapter 296 of the Laws of 1905, for this purpose:

> ANDREW CARNEGIE FUND-BROOKLYN PUBLIC LIBRARY; No. 26 BREVOORT PLACE, June 12, 1907.

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

Gentlemen—The Trustees of the Brooklyn Public Library, in accordance with established custom and agreement, desire to submit a request for an appropriation of ten thousand dollars (\$10,000) for the purchase of books for the new Leonard

(Carnegie) Branch.

The money for the Leonard Branch ought to be available as soon as possible so that the purchase of books and the cataloguing of the same may go forward at the same time as the construction of the building. The building cannot be opened to the public until an appropriation is made.

Respectfully yours,

DAVID A. BOODY, President.

DEPARTMENT OF FINANCE-CITY OF NEW YORK, BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS, February 25, 1908.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN-I transmit herewith report of the Bureau of Municipal Investigation GENTLEMEN—I transmit nerewith report of the Bureau of Municipal Investigation and Statistics, of the Department of Finance, dated February 25, 1908, relative to the request of the President of the Board of Trustees of the Brooklyn Public Library for an appropriation of \$10,000 for the purchase of an original stock of books for the new Leonard Branch of said library, which matter was referred to the Comptroller for consideration and report.

In view of the facts contained in said report, the adoption of the attached

In view of the facts contained in said report, the adoption of the attached resolution is recommended.

Yours respectfully,

H. A. METZ, Comptroller.

Resolved. That the Board of Estimate and Apportionment hereby appropriates the Resolved, I hat the Board of Estimate and Apportionment hereby appropriates the sum of ten thousand dollars (\$10,000) to provide means for the purchase of the original stock of books for the new Carnegie Library building conducted by the Brooklyn Public Library and to be known as the Leonard Branch, located at the northwest corner of Leonard and Devoe streets, in the Borough of Brooklyn, and pursuant to the provisions of chapter 296 of the Laws of 1905, the Comptroller be and hereby 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 the amount of ten thousand dollars (\$10,000), the proceeds whereof to be applied to the purposes aforesaid.

> DEPARTMENT OF FINANCE—CITY OF NEW YORK, BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS, February 25, 1908.

Hon. HERMAN A. METZ, Comptroller:

SIR—In the matter of the communication of David A. Boody, President of the Board of Trustees of the Brooklyn Public Library, under date of June 12, 1907, requesting an appropriation of \$10,000 for the purchase of an original stock of books for the new Leonard Branch of the said Brooklyn Public Library, which was presented at a meeting of the Board of Estimate and Apportionment held June 21, 1907, and by you referred to the Bureau of Municipal Investigation and Statistics for report, I beg to submit the following.

The Carnegie Building now in course of erection, in which it is proposed to conduct a branch library to be known as Leonard Branch of the Brooklyn Public Library, is upon property situated at the northwest corner of Leonard and Devoe streets, in the Borough of Brooklyn, said property having been acquired pursuant to resolution of the Board of Estimate and Apportionment July 6, 1906. The contract for the erection of the building was awarded June 7, 1907, and your Examiner is advised that the said building will probably be completed and ready for occupancy on or about July 1, 1908. on or about July 1, 1908.

It is the desire of the Trustees of the said library that the funds necessary for the purchase of the original stock of books for the said new branch may be made available at this time in order that the books may be ready for use when the building

is completed.

Chapter 296 of the Laws of 1905 provides, inter alia, under section 2:

Chapter 296 of the Laws of 1905 provides, inter alia, under section 2:

"** * it shall be the duty of the said Board of Estimate and Apportionment to provide at the expense of The City of New York the original stock of books for any library building so erected where no stock of books exists."

—the said act further provides, under section 4, that the funds for such purpose shall be obtained by the issue and sale of Corporate Stock of The City of New York. It has been the custom of the Board of Estimate and Apportionment, in making appropriations for original stock of books for new libraries erected under the Carnegie gift, to appropriate the sum of \$10,000 for a large library and \$5,000 for a small library. It would appear from the statements made by the Librarian of the Brooklyn Public Library that the library to be known as "Leonard Branch" falls under the designation of a large library.

I would therefore recommend that appropriation be made for the said purpose in the sum of \$10,000.

the sum of \$10,000.

Yours respectfully. CHARLES S. HERVEY, Supervising Statistician and Examiner.

Approved:

H. A. Metz, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby appropriates the sum of ten thousand dollars (\$10,000) to provide means for the purchase of the original stock of books for the new Carnegie Library known as the Leonard Branch, located at the northwest corner of Leonard and Devoe streets, in the Borough of Brooklyn, and pursuant to the provisions of chapter 296 of the Laws of 1905, the Comptroller be and hereby is authorized to issue Corporate Stock of The City or New York, in the manner provided by section 169 of the Greater New York Charter, to the amount of ten thousand dollars (\$10,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Secretary presented a report of the President, Borough of Queens, to whom, on February 7, 1908, was referred the report of the Comptroller relative to charging the cost of the installation of flush valves in certain wells, and the cutting of a doorway from the jail yard to the Warden's office, in Queens County Jail, to the fund created by the issue of Special Revenue Bonds for the account entitled Repairs to the Interior of Queens County Jail, and recommending that this work be provided for by the issue of Corporate Stock (the request of the President, Borough of Queens, having been referred to the Comptroller on January 10, 1908).

The President, Borough of Queens, renewed his request to charge this work to the account entitled Repairs to the Interior of Queens County Jail, and recommended that

the matter be referred back to the Comptroller for reconsideration.

Referred to the Comptroller.

The Secretary presented the following communication from the Major and Surgeon, Field Hospital, N. G., N. Y., requesting an appropriation of \$1,098 to compensate one Laborer attached to the Field Hospital, together with report of the Comptroller, to whom this matter was referred on February 7, 1908, recommending the issue as requested:

FIELD HOSPITAL, N. G., N. Y., No. 56 WEST SIXTY-SIXTH STREET, NEW YORK CITY, February 3, 1908.

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

GENTLEMEN—I have the honor to make requisition for the sum of \$1,098 for the payment of one Laborer for the Field Hospital, National Guard, New York, for the year 1908 as authorized in section 139, Military Code, State of New York.

The certificate of the Major General Commanding, National Guard, State of New York, certifying to the necessity for the employment of this Laborer is on file in the office of the Comparaller. City of New York

office of the Comptroller, City of New York.

Respectfully, WM. S. TERRIBERRY, Major and Surgeon, Field Hospital, N. G., N. Y.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
February 14, 1908.

Hon. HERMAN A. METZ, Comptroller:

SIR-In the matter of a communication addressed to the Board of Estimate and Apportionment, under date of February 3, 1908, by Major and Surgeon William S. Terriberry, Field Hospital, Headquarters N. G., N. Y., requesting an appropriation to provide for the compensation during 1908 of Louis Walter Equi, Laborer, attached to said field hospital, I beg to submit the following report:

An inspection of the departmental estimate of Major Terriberry for 1908, dated July 5, 1907, discloses the following request: One Armorer, at \$4 per day.....
One Janitor, at \$4 per day.....
One Laborer, at \$3 per day..... \$1,460 00

\$4,015 00

An inspection of the Budget allowances made for the National Guard in New York County discloses a total appropriation for Headquarters Field Hospital of \$2,928 covering the salaries of the Armorer and Janitor, as requested, but making no provision for the salary of the Laborer.

By chapter 134 of the Laws of 1906 the Military Code of the State of New York was amended, section 139 of said chapter (which section relates to the appointment of

was amended, section 139 of said chapter (which section relates to the appointment of Laborers in armories), reading, in part, as follows:

Sec. 139. Laborers. To provide for the proper care and cleanliness of armories and arsenals and of the property therein deposited, the commanding officer of a regiment, battalion or squadron not part of a signal corps, field hospital, or brigade, or the ranking commanding officer, where two or more separate batteries or companies are quartered in an armory or arsenal, may appoint Laborers as follows: For armories or arsenals having ten thousand square feet or less of floor surface, one Laborer; * * *

Section 140 of the Military Code (as amended by chapter 618 of the Laws of 1905) provides for the compensation of Laborers in armories, as follows:

"laborers not to exceed two dollars per day, except in cities having a population of one million or over, three dollars per day, * * * which compensation * * * shall be a county charge upon the county in which such armory or arsenal is situated and shall be levied, collected and paid in the same manner as other county charges are levied, collected and paid."

From documents on file in the Department of Finance it appears that under date of October 24, 1907, Lieutenant Colonel and Engineer G. W. Brownell certified to the amount of floor surface in that portion of the armory of the First Battery, N. G., N. Y., assigned to the use of the field hospital, as required by the statute, which certificate is countersigned "approved Chas. F. Roe, Major General, N. G., N. Y.;" that under date of November 12, 1907, Major General Roe certified to the Comptroller the necessity for the employment of a Laborer in said field hospital, and that under date of November 16, 1907, Major Terriberry notified the Comptroller of the appointment of Louis Walter Equi as a Laborer in said field hospital at the rate of \$3 per day.

It is to be noted that while the amount requested by Major Terriberry in his departmental estimate was \$1,095, the amount now requested is \$1,098, there being 366 days in 1908.

As from the foregoing statement it would appear that the Laborer in question was duly appointed pursuant to the provision of the Military Code and as it would further appear that a provision for his salary is mandatory upon the Board of Estimate and Apportionment and should have been provided for in the Budget for 1908, your Examiner would respectfully recommend that the request of Major Terriberry be concurred in by the said Board through the adoption of the resolution hereunto at-

Respectfully yours,

CHARLES S. HERVEY, Supervising Statistician and Examiner.

Approved:

H. A. Metz, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 139 of the Military Code, State of New York, as amended, the Board of Estimate and Apportionment hereby appropriates the sum of one thousand and ninety-eight dollars (\$1,098) for the compensation during the year 1908 of the services of the Laborer attached to the Field Hospital Headquarters, N. G., N. Y., as requested by the Major and Surgeon, Field Hospital, N. G., N. Y., under date of February 3, 1908, and for the purpose of providing means therefor the Comptroller be and hereby is authorized, pursuant to the provisions of subdivision 7 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to the amount of one thousand and ninety-eight dollars (\$1,098), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens

The Secretary presented the following resolution of the Board of Aldermen requesting an issue of \$1,600 Special Revenue Bonds to meet a deficiency in the maintenance account of the Richmond County Jail for the year 1907, together with report of the Comptroller, to whom, on February 14, 1908, this matter was referred, recommending said issue:

In the Board of Aldermen.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and hereby is requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of sixteen hundred dollars (\$1,600), the proceeds whereof to be applied by the Sheriff of Richmond County to meet deficiencies in the maintenance account of the Richmond County Jail for the year 1907.

Adopted by the Board of Aldermen January 28, 1908, three-fourths of all the members voting in favor thereof

bers voting in favor thereof.

Received from his Honor the Mayor February 11, 1908, 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.

P. J. SCULLY, Clerk.

DEPARTMENT OF FINANCE-CITY OF NEW YORK, BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS, February 29, 1908.

To the Honorable Board of Estimate and Apportionment:

Gentlemen—I return herewith resolution adopted by the Board of Aldermen on January 28, 1908, relative to an appropriation of \$1,600 to meet deficiencies in the maintenance account of the Richmond County Jail for 1907, together with a report of the Bureau of Municipal Investigation and Statistics relative to said matter; and in view of the statements contained in such report would respectfully recommend that the said resolution be concurred in through the adoption by your Honorable Board of the resolution hereunto attached.

Yours truly,

H. A. METZ, Comptroller.

DEPARTMENT OF FINANCE—CITY OF NEW YORK, BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS, February 29, 1908.

Hon. HERMAN A. METZ, Comptroller:

Sir-In the matter of a resolution adopted by the Board of Aldermen on January 28, 1908, and reading as follows:

"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 sixteen hundred dollars (\$1,600), the proceeds whereof to be applied by the Sheriff of Richmond County to meet deficiencies in the maintenance account of the Richmond County Jail for the year 1907."

—I beg to submit the following report:

From a memorandum submitted by the Sheriff it appears that the total indebted ness incurred by him for the maintenance of the Richmond County Jail during 1907 was \$9,800.41, viz.:

Paid bills from January 1 to October 31, 1907. Unpaid bills for November, 1907. Unpaid bills for December, 1907.	\$7,798 77 1,155 80 845 84
Total	\$9,800 41
ments (under chapter 392, Laws of 1896)	8,000 00

The expenditure for such disbursements for 1906 is stated by the Sheriff to have been \$8.135.70, and in view of his statement that the number of prisoners confined in the jail during 1907 was largely in excess of the number of such prisoners during 1906, and in further consideration of the fact that the cost of nearly all supplies, particularly food products, has materially increased over the prices prevailing in 1906, it results not accept that the expenditures for 1907 has been been sitted and 1907 has been supplied by the Sheriff to have been \$8.135.70, and in view of his statement that the number of prisoners confined in the jail during 1907 was largely in excess of the number of such prisoners during 1906, and in further consideration of the fact that the cost of nearly all supplies, particularly food products, has materially increased over the prices prevailing in 1906, in the price prevailing in 1906, and 1907 has been supplied by the suppli it would not appear that the expenditures for 1907 have been either extravagant or

We find the balance to be.....

excessive. Your examiner would therefore recommend that the request of the Sheriff for an issue of Special Revenue Bonds to the amount of \$1,600 be complied with.

Yours respectfully,

CHARLES S. HERVEY, Supervising Statistician and Examiner.

Approved:

H. A. Metz, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen adopted January 28, 1908, in relation to an appropriation of sixteen hundred dollars (\$1,600), to meet deficiencies in the maintenance account of the Richmond County Jail for the year 1907; and for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to the amount of sixteen hundred dollars (\$1,600), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queeus and Richmond-16.

The Secretary presented a report of the Comptroller recommending the issue of \$25,000 Corporate Stock for the purpose of improving and extending the Fire Alarm Telegraph system in the Borough of Manhattan.

Laid over temporarily.

The Secretary presented a report of the Comptroller recommending the issue of \$5,000 Corporate Stock for the purchase of original stock of books for the Carnegie Library No. 36, located at Woodycrest avenue and One Hundred and Sixty-eighth street (High Bridge), The Bronx; also the issue of \$19,740 Special Revenue Bonds for the following purposes:

For purchase of stock of books for Carnegie Library No. 29, located at Nos. 303 and 305 East Thirty-sixth street, Manhattan..... \$7,500 00 For maintenance of above library..... 5,590 00 For maintenance of Carnegie Library No. 36, located at Woodycrest

avenue and One Hundred and Sixty-eighth street (High Bridge), The

6,650 00 \$19.740 00

On October 18, 1907, the request of the Trustees, New York Public Library, Astor, Lenox and Tilden Foundations, for an appropriation of \$38,665, pursuant to chapter 296, Laws of 1905, for stock of books and maintenance of said libraries, was referred to the Comptroller.

Laid over.

The Secretary presented the following communication from the Corporation Counsel, transmitting for the assent and approval of the Board of Estimate and Apportionment the proposed contract or agreement between The City of New York and the Staten Island Water Supply Company, for the purchase of the property, etc., of said company, together with report of the Select Committee, consisting of the Comptroller and the President, Borough of Richmond, to which this matter was referred on February 7, 1908, recommending the approval and the execution of the same:

CITY OF NEW YORK—LAW DEPARTMENT,
OFFICE OF THE CORPORATION COUNSEL, HALL OF RECORDS,
February 5, 1908.

JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment:

DEAR SIR—Herewith I transmit, for the assent and approval of the Board of Estimate and Apportionment, the proposed contract for the purchase by The City of New York, of the plant and property of the Staten Island Water Supply Company, pursuant to a resolution in this behalf passed by said Board of Estimate and Apportionment, dated September 20, 1907, and an ordinance of the Board of Aldermen adopted October 20, 1907.

adopted October 29, 1907.

Pursuant to the provisions of section 471 of the revised Charter, I would ask that a resolution be passed authorizing the execution of said contract by the Commissioner of Water Supply, Gas and Electricity, in quadruplicate, as submitted.

Respectfully,

G. L. STERLING, Acting Corporation Counsel.

DEPARTMENT OF FINANCE—CITY OF NEW YORK, February 25, 1908.

Hon. George B. McClellan, Mayor, Chairman Board of Estimate and Apportionment:

Sir—At meeting of the Board of Estimate and Apportionment held February 8, 1908, a communication was presented from the Acting Corporation Counsel, transmitting for the assent and approval of the Board, proposed contract for the purchase by The City of New York, of the plant and property of the Staten Island Water Supply Company, which was referred to a committee consisting of the Comptroller and the President of the Borough of Richmond for consisting of the Comptroller and the President of the Borough of Richmond for consisting of the Comptroller and the President of the Borough of Richmond for consisting of the Comptroller and the President of the Borough of Richmond for consisting of the Comptroller and the President of the Borough of Richmond for consisting of the Comptroller and the President of the Borough of Richmond for consisting of the Comptroller and the President of the Borough of Richmond for consisting of the Comptroller and the President of the Borough of Richmond for consisting of the Comptroller and the President of the Borough of Richmond for consisting of the Comptroller and the President of the Borough of Richmond for consisting of the Comptroller and the President of the Borough of Richmond for consisting of the Comptroller and the President of the Borough of Richmond for consisting of the Comptroller and the President of the Borough of Richmond for consisting of the Comptroller and the President of the Borough of Richmond for consisting of the Comptroller and the President of the Borough of Richmond for consisting of the Comptroller and the President of the Borough of Richmond for consisting of the Comptroller and the President of the Borough of Richmond for consisting of the Borough of Richmond for c

Your committee believes that the contract in its present form carries out the recommendations of the committees which have heretofore considered this matter, and that the Board can properly approve the contract in its present form and authorize its execution.

Respectfully,

H. A. METZ, Comptroller. GEORGE CROMWELL, President, Borough of Richmond.

This agreement, made and entered into this day of , 1908, between the Staten Island Water Supply Company, with the assent of two-thirds of its stockholders, and pursuant to the resolution in this behalf passed by the holders of two-thirds of its stock, adopted on the day of , 1908, hereinafter described as the Vendor, and The City of New York, by the Commissioner of Water Supply, Gas and Electricity, with the separate assent of the Mayor and Comptroller of The City of New York, acting in its behalf, pursuant to the authority contained in a resolution of the Board of Estimate and Apportionment, adopted the 20th day of September, 1907, and an ordinance of the Board of Aldermen, adopted on the 29th day of October, 1907, hereinafter called the Vendee, witnesseth:

That the Vendor, in consideration of the sum of one million one hundred thousand dollars (\$1,100,000), to be fully paid as hereinafter mentioned, agrees to sell, transfer and convey to The City of New York, free and clear of all liens or incumbrances of every nature whatsoever, all of its property, franchises and business located or conducted within the boundaries of The City of New York as at present constituted,

said property, franchises and business to include all its property, real, personal and mixed, property rights, pumping plants, machinery, implements and tools, wells, mains, distribution system, pipe lines and all appurtenances thereto used for or in connection with the business of collecting and distributing water, together with all contracts, rights, title, franchises and other property and business of every nature and description whatsoever, it being understood and agreed between the parties hereto that the said property, franchises and business of the said Vendor hereby agreed to be conveyed shall include all the property, plant and equipment reported upon, under date of February 8, 1906, by the Commission of Engineers, appointed pursuant to a resolution adopted by the Board of Estimate and Apportionment on May 19, 1905, together with any and all additions thereto, and to the distribution system, machinery, or other property, made since the date of said report, and up to and including September 20, 1907, the date of the adoption of the ordinance by the Board of Estimate and Apportionment, and that pending the carrying out of this contract and delivery of its property hereunder said Vendor shall and will keep its property, plant and equipment in good working order and condition, and shall conduct said business with care, attention an efficiency.

And the said Vendor agrees to surrender to the Vendee possession of all the property, franchises and business hereby agreed to be conveyed and transferred on or before May 1, 1908, and to perform, on request, any and all acts necessary to complete the transfer of the legal title thereto, as well as to transfer the actual possession thereof, and to execute all deeds, assignments, and other instruments necessary and proper in the premises to transfer title thereto to The City of New York, free and clear of all liens or incumbrances, and further agrees to indemnify and save The City of New York harmless, and to protect it against the claims of its creditors, arising from or out of any transaction cause matter or thing entered into suffered or done

from or out of any transaction, cause, matter or thing entered into, suffered or done prior to the date of such transfer.

And the said Vendor further agrees that it will pay or allow to the said Vendee a proportionate part of any and all advance payments which shall have been received from consumers prior to the date on which The City of New York shall acquire title to and take possession of the property, franchises and business of the Vendor, for water to be furnished by said Vendee to said consumers for the balance of the period covered by such advance payments, the amount so payable or allowable shall be deducted by said Vendee from the purchase price hereinbefore mentioned, and shall be ascertained from an inspection by said Vendee or its authorized representatives of all ascertained from an inspection by said Vendee, or its authorized representatives, of all books and contracts of said Vendor relating thereto, and from the reading of said Vendor's water meters, to be taken in the presence of a representative of said Vendee,

Vendor's water meters, to be taken in the presence of a representative of said Vendee, at such time or times as may be mutually agreed upon between the parties hereto.

And the Vendee hereby agrees to purchase said property, franchises and business at the aforesaid consideration and to pay same in a warrant or warrants of the Comptroller of The City of New York for said sum of one million one hundred thousand dollars (\$1,100,000), at the time of the delivery of the deeds or other instruments necessary to transfer the legal title and the possession of the property, franchises and business hereby agreed to be transferred and conveyed, less the amount, if any, payable to said Vendee for its proportionate share of the water rents which shall have been paid by consumers in advance, as aforesaid, and less, also, the amount of unpaid taxes or assessments, and other debts, if any, due and payable by said Vendor to said Vendee.

Vendee.

And the said Vendee hereby further agrees to use its best endeavors to collect all
And the said Vendee hereby further agrees to use its best endeavors to collect all

And the said Vendee hereby further agrees to use its best endeavors to collect all unpaid bills for water rents and for water service supplied by and due said Vendor prior to the date when said Vendee shall acquire title to and take possession of the hereinbefore described property, franchises and business, and to pay over the same to said Vendor as soon thereafter as may be practicable.

And the said Vendee, in addition to the purchase price hereinbefore mentioned, hereby agrees to pay to said Vendor the cost price of any addition or additions to its distribution system and plants which may have been made by said Vendor since September 20, 1907, and prior to the execution of this contract, provided the same shall be approved in writing by the Vendee, or its Commissioner of Water Supply, Gas and Electricity, and which may be hereafter made by said Vendor, with the consent and Be approved in writing by the Vendee, or its Commissioner of Water Supply, Gas and approved in writing of said Vendee are made by said Vendor, with the consent and approval in writing of said Vendee or its said Commissioner, together with the cost price of such pipes or appurtenances, which the Vendor may have on hand at the date of the transfer of the title and possession hereunder, which do not form part of its distribution system and which were not included in the aforesaid Engineers' report of 1906, and which may be, in the judgment of the Vendee, or its said Commissioner, with the first transfer of the vendee. suitable for its use.

Upon the receipt of a direction or request from the Vendor at any time prior to the date of transfer of title and possession as hereinbefore provided, that the payments herein provided to be made by the Vendee, or any part of them, shall be made to Horace Brightman and H. L. Horton, trustees under two certain mortgages heretofore made by the Vendor to secure two issues of bonds, or to any trustee or trustees who shall be legally substituted for them, the Vendee will pay the sums so directed to be paid to said trustee or trustees, or substituted trustees, on receipt from the said Vendor and from said trustee or trustees, or substituted trustee, of due and proper instruments of conveyance and transfer as herein provided, covering the property to be conveyed and transferred as aforesaid; the payments herein provided to be made by said Vendee shall be made simultaneously with and in exchange for the instruments of transfer herein provided and upon the satisfaction by the trustee, or trustees, or substituted trustee, of said mortgages.

It is understood and agreed that the loss or damage to said property herein described by fire until actual transfer is made, is assumed by the Vendor, and further, that the Vendor shall, at its own expense, keep the premises fully insured, and, in case of loss or damage by fire, shall assign to the said Vendee, all its right, title and interest in the policies of insurance covering said premises.

It is understood and agreed that the stipulations aforesaid shall bind the successors and assigns of the respective parties hereto.

In witness whereof, the parties hereto have executed this agreement in quadruplicate, one of which is to remain with the Vendor, one with the Commissioner of Water Supply, Gas and Electricity, one with the Comptroller of The City of New York and one with the Corporation Counsel of The City of New York.

[L. S.]

Commissioner of Water Supply, Gas and Electricity.

[L. S.] Approved as to form:

G. L. STERLING, Acting Corporation Counsel.

, Borough of , City and State of New York, ss.: County of

On this day of , 1908, before me personally came John H. O'Brien, to me personally known, and known to me to be the Commissioner of Water Supply, Gas and Electricity, and the person described in and who executed the foregoing instrument as such Commissioner, and he acknowledged to me that he executed the same as such Commissioner, for the purposes therein mentioned.

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

On this day of , 1908, before me personally came , to me known and known to me to be the of the Staten Island Water Supply Company, who, being by me duly sworn, did depose and say, as follows:

That he resided in the City and State of New York; that he is the of the Staten Island Water Supply Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that the seal affixed to said instrument is such corporate seal, that it was so thereto affixed by order of the Board of Directors of the said corporation, and that by like order he thereunto signed his name and official designation.

Notary Public.

President.

In pursuance of section 471 of the Greater New York Charter, I do hereby give my consent to and approval of the foregoing agreement, in all its details, with the Staten Island Water Supply Company, for the purchase of the property, franchises and business of the Staten Island Water Supply Company, lying, located or conducted within the boundaries of The City of New York, as at present constituted, and all rights, title and interest in and to the same of every nature whatsoever. , 1908. Dated New York,

Mayor of The City of New York.

In pursuance of section 471 of the Greater New York Charter, I do hereby give my consent to and approval of the foregoing agreement, in all its details, with the Staten Island Water Supply Company, for the purchase of the property, franchises and business of the Staten Island Water Supply Company, lying, located or conducted within the boundaries of The City of New York, as at present constituted, and all rights, title and interests in and to the same of every nature whatsoever.

Dated New York, , 1908.

Comptroller of The City of New York.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby assents to and approves of, in all its details, the proposed contract or agreement submitted by the Corporation Counsel under date of February 5, 1908, between The City of New York, by the Commissioner of Water Supply, Gas and Electricity, and the Staten Island Water Supply Company, for the purchase, at one million one hundred thousand dollars (\$1,100,000) of the property, franchises and business of said company, lying, located or conducted within the boundaries of The City of New York, as at present constituted, and all rights, title and interests in and to the same of every nature whatsoever, and pursuant to the provisions of section 471 of the Greater New York Charter, the said Commissioner of Water Supply, Gas and Electricity be and is hereby authorized to execute the same.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the County Clerk, Kings County, requesting the establishment of the positions of Clerk at \$1,500 per annum, for one incumbent, and Clerk at \$1,200 per annum, for three incumbents, to carry out the provisions of chapter 742, Laws of 1907 (Marriage License Law), together with report of the Select Committee, consisting of the Comptroller and the President, Board of Aldermen, to which, on February 14, 1908, this matter was referred, recommending the establishment of the position of Clerk at \$1,200 per annum, for four incumbents.

COUNTY CLERK'S OFFICE, COUNTY OF KINGS, HALL OF RECORDS, BROOKLYN, N. Y., February 13, 1908.

Board of Estimate and Apportionment, No. 277 Broadway, New York City:

Dear Sirs—Chapter 742 of the Laws of 1907, entitled "An Act to amend the Domestic Relations Law by providing for marriage licenses," necessitates creating a Marriage License Bureau in the office of the Clerk of the County of Kings, and I herewith enclose a resolution providing for the establishment of the following positions:

One Clerk, chief of Marriage License Bureau, who is to index records and supervise work of this Bureau under direction of County Clerk......

Three Clerks, posting in record books from applications and licenses and \$1,500 00

to make duplicate copies for State Department of Health, at \$1,200

3,600 00 \$5,100 00

\$1,200 00

3,600 00

As there is immediate need for the additional assistants which such a resolution would afford, I would ask that your Board act favorably upon this request at as early a date as possible. A resolution is now pending in the Board of Aldermen for an issue of Special Revenue Bonds in the amount of \$5,100 to cover salaries for the positions proposed to be created as aforesaid.

Yours very truly, FRANK EHLERS, Clerk of Kings County.

DEPARTMENT OF FINANCE-CITY OF NEW YORK, BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS, February 27, 1908.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—Transmitted herewith is a report of the Bureau of Municipal Investigation and Statistics, Department of Finance, dated February 24, 1908, relative to the request of the County Clerk of Kings County for the establishment of the following positions:

One Clerk, chief of Marriage License Bureau, who is to index records and supervise work of this Bureau under direction of County Clerk......

Three Clerks, posting in record books from applications and licenses and

to make duplicate copies for State Department of Health, at \$1,200

—for the purpose of carrying into effect the provisions of chapter 742 of the Laws of 1907, which matter was referred to a Select Committee consisting of the Comptroller and the President of the Board of Aldermen for consideration and report.

In view of the facts contained in said report, the adoption of the attached resolution is recommended.

Yours respectfully, H. A. METZ, Comptroller, P. F. McGOWAN, President, Board of Aldermen, Select Committee.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
February 24, 1908.

Hon. HERMAN A. METZ, Comptroller:

Sir-In the matter of a request of the Hon. Frank Ehlers, County Clerk of Kings, the establishment of additional positions in his office, which was referred by the Board of Estimate and Apportionment to a Select Committee consisting of the Comptroller and the President of the Board of Aldermen for consideration, and by you to the Bureau of Municipal Investigation and Statistics for examination, I beg to report as follows:

Chapter 742, Laws of 1907, which went into effect on January 1, 1908, provides that marriages can only be performed after a license has been issued by a City or Town Clerk. These licenses and the certificates of marriage are returned to the Clerk by whom the license was issued, entered upon his records, and the original applications, affidavits, licenses and marriage certificates are filed monthly in the office of the Clerk of the county in which is located the office of the Clerk granting the license.

To meet the expense incurred by the provisions of section 15 of this act, the County Clerk asks for the establishment of the following positions:

One Clerk, chief of Marriage License Bureau, who is to index records and supervise work of this Bureau under direction of County Clerk......

Three Clerks, posting in record books from applications and licenses and to make duplicate copies for State Department of Health, at \$1,200

3,600 00

\$1,200 00

\$4,800 00 Total.....

1,200 00

The number of licenses issued in the Brooklyn office of the City Clerk up to February 20 was 1,785, indicating a possible total of 15,000 for the year. The entering upon the records in the office of the County Clerk, County of Kings, of this considerable number of licenses, together with the other data required under the law, and the furnishing of copies of same to the State Department of Health, will materially increase the work of the County Clerk, whose present office force is not sufficient to meet the increased work due to enforced compliance with the provisions of law called for by chapter 742, Laws of 1907.

I would respectfully recommend that the request of the County Clerk for the establishment of additional employees in his office be granted, as per resolution attached.

Yours respectfully,

CHARLES S. HERVEY, Supervising Statistician and Examiner.

The following resolution was offered:

Resolved, That for the purpose of complying with the requirements of chapter 742, Laws of 1907, the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of the following additional positions in the County Clerk's office, County of Kings: Per Annum.

1 Clerk, Chief, of Marriage License Bureau, to index records and supervise work of Bureau, under the direction of the County Clerk..... \$1,200 00

3 Clerks, to post in record books from applications and licenses and to make duplicate copies for State Department of Health, each.....

Which was adopted by the following vote:

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

The Secretary presented a resolution of the Board of Aldermen requesting that property now owned by the City and located at Avenue A and Ninetieth street, Borough of Manhattan, be utilized for the erection of a high school, together with report of the Committee on High Schools and Training Schools, Board of Education, stating that it is not deemed advisable to approve of this proposition at the present time for the reason that the number of high schools in the Borough of Manhattan are in excess of the demand.

On February 7, 1908, this matter was referred to the Board of Education.

Ordered on file and the Secretary directed to send copy of the report to the Board of Aldermen for its information.

The Secretary presented four resolutions of the President, Borough of Brooklyn, requesting that the Comptroller present at the next meeting of the Board reports as follows:

A. Showing warrants drawn for construction contracts and for the purchase of land, etc., etc.

B. Showing the disposition of all funds raised by the sale of Corporate Stock on September 10, 1907, etc., etc.

C. Showing the amount of money credited on the books of the Finance Department to each of the Corporate Stock accounts created by the authorization of the Board of Estimate and Apportionment.

D. Showing the investments made to the charge of the various Sinking Funds of the City since January 1, 1906.

Which were ordered on file.

The Secretary presented resolutions, etc., as follows:

Resolution of the Board of Aldermen requesting that an appropriation be set aside for the erection of a memorial building, arch or column, in memory of the gallant Firemen who have fallen in the discharge of their duties, and that a competition be invited under the auspices of the Municipal Art Commission for designs for said me-

Resolution of the Board of Education requesting the return of resolutions adopted by said Board February 3, 1908, relative to the issue of \$9,964,637 Corporate Stock for the erection, equipment and improvement of school buildings and premises, and the immediate issue of \$3,500,000 therefor, and substituting in lieu thereof resolutions requesting the issue of \$11,306,809 Corporate Stock for said purposes, and an immediate issue of \$3,500,000, pursuant to clause 9 of section 169 of the Charter.

On February 7, 1908, said resolutions (adopted by the Board of Education Feb-

ruary 3, 1908) were referred to the Comptrolier.

Communication from the President, Board of Education, calling attention to the report of the Committee on High Schools and Training Schools, relative to the item contained in the above mentioned substituted resolutions, requesting the issue of \$900,000 Corporate Stock for the construction, etc., of high and special schools in the Borough of Brooklyn.

Referred to the Comptroller.

The Secretary presented a presentment of the Grand Jury, Richmond County (January Term), recommending that the District Attorney be provided with an Assistant; the establishment of suitable quarters for the Detective Bureau and for the Inspector of the Thirteenth Police Inspection District, etc.; that a launch and automobile be provided for the use of the Police Department; that suitable dormitories and cells be provided in the Police stations; that the proposed ferries at Stapleton and Port Richmond be put in operation as soon as practicable and that an adequate supply of wholesome water be provided for the inhabitants of the Village of Richmond.

Referred to the President, Borough of Richmond.

The Comptroller asked unanimous consent to report on the request of the Board of Education for an immediate issue of \$3,500,000 Corporate Stock, for the erection, equipment and improvement of school buildings, and recommended this issue pursuant to clause o of section 160 of the Charter.

This request for \$3,500,000 was referred to the Comptroller previously in the meeting in connection with the request for an issue of \$11,306,809 for this purpose.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 169 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to the amount of three million five hundred thousand dollars (\$3,500,000) to provide means for constructing and equipping school buildings and additions thereto in The City of New York; and 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 three million five hundred thousand dollars (\$3,500,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Secretary presented a communication from the Comptroller transmitting report for the fiscal year ending December 31, 1907, and a statement showing the amounts transferred from the proceeds of Corporate Stock, etc., to the several funds.

Ordered on file.

The Secretary presented the following supplemental report of the Comptroller, recommending the issue of \$4,500 Special Revenue Bonds to meet the salaries of Probation Officers for the Magistrates' Courts, Second Division.

On December 20, 1907, the resolution of the Board of Aldermen requesting this issue was referred to the Comptroller, and on February 7, 1908 (in accordance with the Comptroller's report thereon), the Board of Estimate established the position of Male Probation Officer in said Courts at \$1,200 per annum, for fifteen incumbents, but no action was taken relative to the issue of bonds to provide means for the salaries of the same.

> DEPARTMENT OF FINANCE—CITY OF NEW YORK, BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS, March 3, 1908.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—I transmit herewith supplemental report of the Bureau of Municipal Investigation and Statistics, of the Department of Finance, dated March 3rd, 1908, relative to a resolution of the Board of Aldermen for an appropriation of \$4,500 Special Revenue Bonds for the payment of the salaries of Probation Officers of the Magistrates' Courts, Second Division, which matter was referred to the Comptroller for consideration and report.

In view of the facts contained in said report, I recommend the adoption of the

resolution attached hereto.

Yours respectfully,

H. A. METZ, Comptroller.

DEPARTMENT OF FINANCE-CITY OF NEW YORK, BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,

Hon. HERMAN A. METZ, Comptroller:

SIR—Supplemental to a report made to you under date of January 30, 1908, relative to a resolution of the Board of Aldermen for an appropriation of \$4,500 Special Revenue Bonds for the payment of the salaries of Probation Officers of the Magistrates' Court, Second Division, I beg to report as follows:

In compliance with the recommendations made in the report of January 30, 1908, Roard of Estimate and Apportionment established the position of Probation In compliance with the recommendations made in the report of January 30, 1908, the Board of Estimate and Apportionment established the position of Probation Officer for the Magistrates' Court, Second Division, at \$1,200 per annum, for fifteen incumbents, at its meeting on February 7, 1908. No action was taken with regard to the Revenue Bond Fund allowance for the payment of salaries on the ground that if the fifteen incumbents were to be appointed provision should be made for their salaries in addition to the said \$4,500.

I am now informed by Hon. A. H. Geismar, of said Division of the Magistrates' Court, that it is the desire of his Board to appoint three Probation Officers for the Borough of Brooklyn, one for the Borough of Richmond and one for the Borough of Oueens, the appointments to take effect on the first of April next.

of Queens, the appointments to take effect on the first of April next.

In view of that fact, I would respectfully recommend that the resolution of the Board of Aldermen for an appropriation of \$4,500 be approved, this amount being sufficient to pay said salaries for the remainder of the year.

Yours respectfully, CHARLES S. HERVEY, Supervising Statistician and Examiner.

Approved:

H. A. Metz, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen adopted December 2, 1907, in relation to an appropriation of forty-five hundred dollars (\$4,500) to meet the salaries of Male Probation Officers in the Magistrates' Courts, Second Division, for the year 1908; and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to the amount of forty-five hundred dollars (\$4,500), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Captain, First Battery Field Artillery, N. G., N. Y., requesting the granting of an appropriation of \$1,065 to compensate, during the year 1908, the Hostler appointed for the armory of said battery, together with report of the Comptroller, to whom this matter was referred on January 24, 1908, recommending the issue as requested.

> FIRST BATTERY FIELD ARTILLERY, N. G. N. Y., ARMORY, NO. 56 WEST SIXTY-SIXTH STREET, NEW YORK CITY, January 22, 1908.

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

SIRS-I have the honor to request that you provide the sum of one thousand and sixty-five dollars (\$1,065) to cover the pay of an extra hostler appointed on January

This appointment was approved and certified to by Major General Charles F. Roe, commanding the National Guard, New York, in pursuance of paragraph 139 of the Military Code. Respectfully,

JOHN F. O'RYAN, Captain.

DEPARTMENT OF FINANCE—CITY OF NEW YORK, BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS, March 2, 1908.

To the Honorable Board of Estimate and Apportionment:

Gentlemen—I return herewith request of the Captain of the First Battery, Field Artillery, N. G., N. Y., for an appropriation of \$1,065 to provide for the compensation of an extra hostler appointed by him on January 11, 1908, together with a report of the Bureau of Municipal Investigation and Statistics of the Department of Finance relative to the matter.

As from the statements contained in said report it would appear that this extra hostler for the First Battery was legally appointed, and as it would further appear mandatory, under the Military Code, to provide for the compensation of such em-

ployee, I would respectfully recommend that the request of Captain O'Ryan be concurred in through the adoption by your Honorable Board of the resolution hereunto

Respectfully yours,

H. A. METZ, Comptroller.

DEPARTMENT OF FINANCE-CITY OF NEW YORK, BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS, March 2, 1908.

Hon. HERMAN A. METZ, Comptroller:

Sir-In the matter of a communication under date of January 22, 1908, addressed to the Board of Estimate and Apportionment by John F. O'Ryan, Captain First Battery, Field Artillery, N. G., N. Y., and requesting an appropriation of \$1,065 to provide for the compensation during the year 1908 of the services of an extra hostler for said battery, appointed on January 11, 1908, which communication was referred to the Comptroller and by you referred to the Bureau of Municipal Investigation and Statistics for examination, I beg to present the following report:

An inspection of the Budget for 1908 discloses among the various appropriations made for the National Guard the following item for the First Battery:

Four Hostlers at \$3 per day each.....

Section 130 of the Military Code of the State of New York (as amended by chapter 618 of the Laws of 1905), which section relates to the appointment of laborers in armories, reads, in part, as follows:

"For armories of squadrons, troops, batteries and companies of signal corps, in addition to the above, one laborer to each ten horses therein stabled and used for military purposes by such squadron, troop, battery or company of signal corps. Before any such appointment is made, the necessity for the employment of such laborer or laborers shall be certified by the commanding officer of the brigade, and such certificate shall be filed in the office of the disbursing officer of the county in which the armory or arsenal is situated."

Section 140 of said chapter 618, which section relates to the compensation of employees in armories, reads, in part, as follows

"Laborers not to exceed two dollars per day, except in cities having a population of one million or over, three dollars per day."

Under date of January 9, 1908, Captain O'Ryan addressed a communication to the Comptroller reading as follows:

"Hon. Herman A. Metz, Comptroller, City of New York:

"Sir—I have the honor to inform you that I have, in pursuance of paragraph 139 of the Military Code, State of New York, appointed Cecil Hewett as a Hostler in this armory, to date from January 11, 1908, at \$3 per day.

"Cecil Hewett resides at No. 150 West Sixty-sixth street, City.

"Respectfully, (Signed) "JOHN F. O'RYAN, Captain.."

This communication is endorsed as follows:

"Approved. The battery stabling now in the armory 50 horses used by it.

"January 10, 1908.

(Signed) "CHAS. F. ROE, Major General."

As from the endorsement of Major General Roe it would appear that the appointment of the additional Hostler was in accordance with the provisions of said section 139 of the Military Code and as the proposed rate of compensation for such employee is that fixed by statute, section 140, and as the date of said appointment, namely, January 11, 1908, will leave 355 days at \$3 per day, or a total of \$1,065 to be provided for, I respectfully, recommend that the request of Captain O'Ryan be complied with.

Yours respectfully,

CHARLES S. HERVEY, Supervising Statistician and Examiner.

Approved:

H. A. Metz, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 139 of the Military Code, State of New York, as amended, the Board of Estimate and Apportionment hereby appropriates the sum of one thousand and sixty-five dollars (\$1,065) to compensate, during the year 1908, an additional Hostler for the armory of the First Battery, Field Artillery, National Guard, New York, as requested by the Captain, First Battery, Field Artillery, N. G. N. Y., under date of January 22, 1908, and for the purpose of providing means therefor, the Comptroller be and hereby is authorized, pursuant to the provisions of subdivision 7 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York, to the amount of one thousand and sixty-five dollars (\$1,065), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Secretary presented communications as follows:

From the Comptroller, submitting report of the Chief Engineer, Department of Finance, and communication from J. A. W. Pine, relative to using the old asphalt

From the President, Borough of Brooklyn, in relation to the construction of bulkheads and pier at Whale Creek Canal, and requesting that the Dock Commissioner be authorized to proceed with said construction.

Referred to the Chief Engineer.

The Secretary presented the following report of the Consulting Architect, Board of Estimate and Apportionment, relative to t e plans for and the construction of additional stories for the Kings County Court House, Brooklyn, stating that the scheme seems quite satisfactory and recommending that this work be done under the jurisdiction of the Bureau of Public Buildings and Offices, Borough of

(On February 28, 1908, the Consulting Architect was requested to examine said plans.)

Ordered printed in the minutes and the Secretary directed to send a copy of said report to the President, Borough of Brooklyn.

No. 3 West Twenty-ninth Street, New York, March 3, 1908.

JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment, No. 277 Broadway, New York:

Dear Sir—In reference to the proposed improvements of the Kings County Court House, Brooklyn, and the construction of additional stories to the same, I have examined the drawings submitted and also the building itself.

While the drawings are only sketch plans and do not attempt to indicate the treatment of the interior, they show very clearly the general scheme contemplated. This scheme seems quite satisfactory, and I understand that the arrangement of the rooms has been made in consultation with the Court officials and is approved by them.

Assuming, therefore, that the Bureau of Public Buildings and Offices of the Borough of Brooklyn is so composed as to be able to study properly the design submitted and to carry to its completion this rather simple and strictly utilitarian architectural problem, I should recommend that this Bureau be employed to do so.

Your chedient servant

Your obedient servant,

WALTER COOK,

Consulting Architect, Board of Estimate and Apportionment.

The Secretary presented the following communication from the Chief Engineer, recommending that the salaries of six Heliotropers, employed on the triangulation of The City of New York, be increased from \$900 to \$1,050 per annum, and the title of Mr. William V. Barnes, Leveler, be changed to that of Transitman and Computer, with salary at the rate of \$1,650 per annum:

BOARD OF ESTIMATE AND APPORTIONMENT, OFFICE OF THE CHIEF ENGINEER, March 4, 1908.

Hon. George B. McClellan, Mayor, Chairman of the Board of Estimate and Apportionment:

SIR—Several months ago I brought to the attention of the Board the case of six Heliotropers employed on the triangulation of The City of New York and who have been in the service of the City for several years at a salary of \$900 per annum each, and to the further fact that when our appropriation was exhausted in the fall of 1906 these men were transferred to other Departments, and that they came back when requested upon the resumption of work, forfeiting thereby their opportunities for promotion. The same can also be said of Mr. William V. Barnes, a Leveler engaged in the same work.

A communication relative to the Heliotropers was referred to the Select Committee.

the same work.

A communication relative to the Heliotropers was referred to the Select Committee on Salaries, but the Chairman of that Committee has stated that recommendations for promotions should be brought before the Board for its action, and that reference to the Committee would be useless. These salaries are paid from the fund created by the issue of Special Revenue Bonds not exceeding \$15,000 in any one year, and in view of the faithful work done by these men I venture to recommend that the salaries of Messrs. Harvey P. Hirst, James B. Wilson, Walter J. Broderick, Julius Schwitzer, John H. Sawyer and William A. Cushing, now employed as Heliotropers at \$900 each, be fixed at \$1,050 per annum, and that the title of William V. Barnes be changed from Leveler to Transitman and Computer and his compensation fixed at \$1,650, instead of \$1.500, as at present. \$1,500, as at present.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved. That, pursuant to the provisions of chapter 406 of the Laws of 1903, the Mayor be and he is hereby authorized and requested to increase the salaries of six Heliotropers in the office of the Chief Engineer, Board of Estimate and Apportionment, employed on the work of the triangulation of The City of New York, as follows:

	Per Annum.
Harvey P. Hirst	\$1,050 00
James B. Wilson	1,050 00
Walter J. Broderick	1,050 00
Julius Schwitzer	1,050 00
John H. Sawyer	1,050 00
William A. Cushing	1,050 00

-and to promote William V. Barnes, now employed on said work as a Leveler at a salary of \$1,500 per annum, to the position of Transitman and Computer, with salary at the rate of \$1,650 per annum, to take effect as of date March 6, 1908.

Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller and the Presidents of the Boroughs of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond-13.

Negative-The President of the Board of Aldermen-3.

The Secretary presented a report of the Chief Engineer, Board of Estimate and Apportionment, to whom on December 20, 1907, was referred the communication from the Bridge Commissioner submitting proposed agreement between the City, the Interborough Rapid Transit Company and the Manhattan Railway Company relative to depressing the elevated railway structure in Division street, Borough of Manhattan, so as to permit the operation of elevated trains on Division street under the approach to the Manhattan Bridge, pursuant to chapter 551, Laws of 1906.

The report stated that inasmuch as the change is forced upon the railway company the expense (estimated at \$350,000) must be borne by the City; the details of the plan have been discussed by the Engineers of the Bridge Department, the Department of Finance and the Counsel for the railroad company; and recommends that the contract be approved.

Referred to the Comptroller and the President, Borough of Manhattan.

The Secretary presented a communication from the Comptroller submitting a statement showing proceeds of the sale of Corporate Stock, etc., of February 14, 1908, the amounts allotted to various funds; also the present liability for contracts and acquisition of lands

Ordered on file.

The following matters, which were laid over temporarily in the early part of the meeting, were reconsidered:

The Secretary presented a resolution of the Board of Aldermen, requesting an issue of Special Revenue Bonds to the amount of \$200,000, for the purchase of fire hose for the use of the Fire Department.

Referred to the Comptroller.

Mr. Patrick A. Whitney, Deputy Fire Commissioner, appeared and urged favorable action in this matter.

The Secretary presented a report of the Comptroller, recommending the issue of \$41,715 Corporate Stock for the erection of fire escapes on school buildings.

On January 24, 1908, the resolution of the Board of Education, requesting this issue was referred to the Comptroller.

Referred to the President, Board of Aldermen, to confer with Fire Department and Board of Education.

The Secretary presented a report of the Comptroller recommending the issue of \$25,000 Corporate Stock for the purpose of improving and extending the Fire Alarm Telegraph system in the Borough of Manhattan.

On February 7, 1908, the request of the Fire Commissioner for this issue was referred to the Comptroller.

Referred to the Chief Engineer.

The President, Borough of Queens, asked unanimous consent for the reconsideration of the action, taken earlier in the meeting, referring to the Select Committee, consisting of the Comptroller and the President, Board of Aldermen, his request to discharge the said Committee from further consideration of the request for the fixing of the salary of position of Clerk in his office at \$3,000 per annum, referred to the above Committee on October 18, 1907.

Unanimous consent being granted, the President, Borough of Queens, then moved the discharge of said Select Committee, and the adoption of a resolution on fixing the salary of said position as requested.

The motion was not adopted.

The following financial matters not upon the calendar for this day were considered by unanimous consent:

The Chair presented the following communication from the Commissioner of the Fire Department, transmitting plans, studies, specifications and estimates for the establishment, building and equipment of a new fire alarm telegraph system in the Borough of Manhattan; two reports of the Chief Engineer, Board of Estimate and Apportionment, one dated October 29, 1907, requesting authority to secure expert advice in this matter (the Fire Commissioner's communication having been referred to the Chief Engineer on October 18, 1907), and the other, dated November 30, 1907, submitting report, dated November 26, 1907, of Mr. Samuel Sheldon (which was referred back to the Chief Engineer on December 13, 1907); also communication from the United Electric Protection Company (referred to the Chief Engineer on December 13, 1907); report of the Chief Engineer, dated March 4, 1908, submitting report of Mr. Sheldon, and a communication from Mr. C. F. Shallcross, of the New York Board of Fire Underwriters, all relative thereto.

Which were ordered on file and printed in the minutes.

Headquarters, Fire Department, Nos. 157 and 159 East Sixty-seventh Street, Borough of Manhattan, September 25, 1907.

Hon. George B. McClellan, Mayor, and Chairman, Board of Estimate and Apportion

SIR-Under date of April 12, 1906, Hon. John H. O'Brien, then Fire Commissioner sent to the Board of Estimate and Apportionment a communication reading as follows:

"The Fire Alarm Telegraph System in the Borough of Manhattan has been in operation for a long period of time, and for several years past its efficiency and adaptability to the present requirements of this great section of the municipality have at recurring intervals been the subject of discussion in the public prints. Indeed, it is but reasonable to assume, in view of the great progress that has been made in electrical science since the introduction of the system, that it might be materially improved with

reasonable to assume, in view of the great progress that has been made in electrical science since the introduction of the system, that it might be materially improved with resulting advantage to the public.

"My predecessor in office, as the result of a preliminary inquiry made by him into the subject, became satisfied that there was considerable room for improvement, but that to arrive at the actual state of affairs would necessitate an exhaustive and costly investigation by qualified experts in this line of work; and therefore when it was proposed by the New York Board of Fire Underwriters, which naturally was deeply interested in the matter, that such an inquiry should be conducted by that body at its own expense, he accepted the proposition with the approval of his Honor the Mayor.

"Mr. Kempster B. Miller was selected by the underwriting authorities to conduct the investigation, in the capacity of Electrical Engineer, with Mr. John J. Carty, as Consulting Engineer, and every facility was afforded them by this Department for the successful prosecution of their task.

"As a result of their investigation, extending over a period of several months, these experts submitted a report on the subject in which they reached the conclusion that the total cost of an adequate system of fire alarm telegraph protection for the Borough of Manhattan, would be about \$1,625,000, exclusive of the ground for the central office, for which no estimate was submitted for the reason that the price would be subject to variation, depending upon the precise location that might be selected therefor.

"After giving to the matter careful consideration, I have come to the conclusion that the issue is of such vital importance to the public welfare that immediate action should be taken, looking to the replacing of the present fire alarm telegraph system in the Borough of Manhattan with a modern and up-to-date system commensurate with the requirements of the situation.

"It have therefore the honor to request that pursuant to the provisions

the requirements of the situation.

"I have therefore the honor to request that, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment authorize an issue of Corporate Stock to an amount not exceeding one million six hundred and twenty-five thousand dollars (\$1,625,000), for the purpose of establishing, building and equipping a fire alarm telegraph system for this Department in the Borough of Manhattan, in accordance with the estimate made in the abridged report of the Committee on Fire Alarm Service to the New York Board of Fire Underwriters, bearing date September, 1905."

The Board of Estimate and Apportionment, after due consideration and upon the

The Board of Estimate and Apportionment, after due consideration and upon the report of Engineer Chandler Withington, of the Department of Finance, on May 11, 1906, adopted a resolution, which was concurred in by the Board of Aldermen by ordinance adopted June 19, 1906, and which became effective July 2, 1906, without the approval or disapproval of the Acting Mayor, as provided in section 40 of the Greater New York Charter, said resolution reading as follows:

"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 twentyissue of Corporate Stock of The City of New York to an amount not exceeding twenty-five thousand dollars (\$25,000), for the purpose of providing means for the preliminary studies, plans and specifications for the establishment, building and equipment of a new fire alarm telegraph system in the Borough of Manhattan, 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 twenty-five thousand dollars (\$25,000), the proceeds whereof to be applied to the purposes aforesaid."

Subsequently, and under date of March 12, 1907, a contract was entered into between The City of New York, by myself as Fire Commissioner and Messrs. John J. Carty and Kempster B. Miller, Engineers, for their services for the preliminary studies, plans and specifications for the establishing, building and equipment of a new fire alarm system in the Borough of Manhattan, their employment having been authorized, pursuant to the provisions of paragraph 6 of Civil Service Rule XII.

These Engineers have completed their task and have submitted said preliminary plans, studies and specifications, and their estimate of the cost of the work, which they

plans, studies and specifications, and their estimate of the cost of the work, which they place at the sum of two million six hundred and eighty thousand dollars (\$2,680,000)

The fifth clause of the contract with Messrs. Carty and Miller hereinbefore referred to provides as follows:

"Said preliminary drawings or specifications shall, before they are finally delivered, be approved by the Commissioner, and upon the said approval and acceptance in writing shall be carried into effect, if within the appropriation or funds available for the purpose. Such specifications must be so drawn as not to violate the provisions of section 1554 of the Greater New York Charter."

I have the honor to call your attention thereto, to transmit herewith the preliminary plans, studies, specifications and estimate submitted by Engineers Carty and Miller (together with copy of their contract), and to request that in view of the magnitude of the project and of the fact that the initial steps in the undertaking were those of my two immediate predecessors in the office of Fire Commissioner, they be passed upon by the Engineer of the Board of Estimate and Apportionment, prior to any action smight be taken position that the City that in the present state and agreement could be action as might be taken position that the City that in the present state and agreement could be action as might be taken position.

of mine in the matter of their approval and acceptance, and subject to the necessary financial provision for the doing of the work being made by your Honorable Board. Respectfully,

FRANCIS J. LANTRY, Commissioner.

REPORT No. 32.

BOARD OF ESTIMATE AND APPORTIONMENT, OFFICE OF THE CHIEF ENGINEER, October 29, 1907.

Hon. George B. McClellan, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment, held on October 18, there was referred to me a communication from the Fire Commissioner, submitting plans and specifications for the establishment and equipment of a new fire alarm system in the Borough of Manhattan, at an estimated cost of \$2,680,000, and requesting that the matter be passed upon by the Chief Engineer of the Board.

I find that the plans and specifications referred to cover a vast amount of detail and include not only plans showing the location of all lines of conductors and of all fire apparatus and signal boxes, but also a new signal station, to be located on the transverse road in Central Park. In addition to these, there are more than thirty blue-print plans of construction in the street, and minor electrical devices, which can only be fully understood by one especially familiar with this class of work. There are nine separate specifications covering not only the general work, but the central office building, underground cables, submarine cables, bridge cables, insulated wire, power plant, central office alarm apparatus, etc.

central office alarm apparatus, etc.

These plans and specifications have been prepared by Messrs. John J. Carty and Kempster B. Miller, engineers, with whom a contract was made by the Fire Commissioner for their services. I understand that Mr. Carty and Mr. Miller are perhaps the best known telephone and signal engineers in this country, but there is no one on the staff of the Board of Estimate and Apportionment having a special knowledge of this kind of work and of these devices and who is specially qualified to review and comment

upon the plans and specifications which have been submitted by the Fire Commissioner.

I beg, therefore, to ask that I be authorized to consult some electrical expert who is familiar with work of this character. The names of Mr. Cary T. Hutchinson and Prof. George F. Sever occur to me as men either of whom could give the advice which is desired. In the case of Prof. Sever, however, I believe that he should only be retained for this purpose with the understanding that he is to be paid a proper fee for his services, as the City is not entitled to gratuitous advice from him upon this subject, notwithstanding the fact that he is a consultant for the Department of Water Supply, Gas and Electricity.

If this suggestion commends itself to the Board it is recommended that I he

If this suggestion commends itself to the Board, it is recommended that I be authorized to consult either of the men above named, or some other electrical expert

I think that a proper fee for such services would be not less than \$250 nor more than \$400.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

REPORT No. 32.

BOARD OF ESTIMATE AND APPORTIONMENT, OFFICE OF THE CHIEF ENGINEER, November 30, 1907.

Hon. George B. McClellan, Mayor, Chairman of the Board of Estimate and Appor-

Sir-At the meeting of the Board of Estimate and Apportionment held on October 18, 1907, there was presented a communication from the Fire Commissioner of The City of New York transmitting to the Board preliminary plans, studies, specifications and estimates for the establishment, building and equipment of a new fire alarm telegraph system in the Borough of Manhattan. These plans and specifications were prepared by Messrs. John J. Carty and Kempster B. Miller, a contract with whom for pared by Messrs. John J. Carty and Rempster B. Miller, a contract with whom for this service was made on March 12, 1907, in accordance with authority granted by the Board of Estimate and Apportionment on May 11, 1906, and concurred in by the Board of Aldermen on June 19, 1906, this resolution providing for an expenditure not exceeding \$25,000 to meet the cost of the necessary investigations and the preparation of these plans. The Fire Commissioner in submitting them requested that, in view of the magnitude of the project and of the fact that the initial steps had been taken by his two immediate predecessors in office the clause be examined and recorded upon by the Chief immediate predecessors in office, the plans be examined and reported upon by the Chief Engineer of the Board of Estimate and Apportionment. The communication of the Fire Commissioner, with the plans and specifications, were accordingly referred to the

Engineer of the Board of Estimate and Apportionment. The communication of the Fire Commissioner, with the plans and specifications, were accordingly referred to the Engineer of the Board for investigation and report.

At the meeting held on November 1 your Engineer presented a communication stating that this work involved a vast amount of detail, and included many plans for electrical devices, a criticism of which required special familiarity with this kind of work, and the Board was requested to authorize its Chief Engineer to consult some electrical expert familiar with work of this kind. Such authority was given, and your Engineer secured the services of Dr. Samuel Sheldon, Professor of Electrical Engineering in the Polytechnic Institute of Brooklyn, and during the past year President of the American Institute of Electrical Engineers, to whom the plans and specifications were submitted, and he has made a report under date of November 26, 1907, which I beg to submit herewith.

The report calls attention to the fact that one central station is provided for, this being located on the transverse road in Central Park, securing a maximum degree of precaution against injury by conflagration or other external disturbance; that, while several central stations, instead of a single one, would doubtless decrease the expense for underground conductors and conduits, a similar degree of protection for each of these stations would undoubtedly require a large additional expense for real estate, and that the proposed centralization of responsibility for the receipt, recording and despatch of alarms is very desirable, if not indispensable.

Dr. Sheldon also notes that the specifications call for the highest grade of cable available, that the expense could undoubtedly be cheapened by reducing the size of the conductors or using a cheaper grade of insulation, but that, in view of the character of the service required, it would be unwise to use anything but the very best. This same consideration applies to the rigid specification

less, and the receiving stations into groups of four or less, an arrangement which is considered entirely satisfactory, as the cost of furnishing each sending and receiving station with individual outgoing and incoming conductors from the central station would involve a cost for cables which would be prohibitive. The plans provide for four outgoing and incoming routes from the northern part of the City, and five outgoing and incoming routes from the southern part. The use of this large number of routes for feeders entails a greater length of cable and conduit, but materially reduces the length of cable and conduit for the connection of the various groups on a single circuit.

The plans submitted contemplate the building of 299,670 feet of new subway, the repair of 44,150 feet of existing subway now controlled by the Fire Department, and the utilization of 724,690 feet of the subway of the Empire City Subway Company. Of the length of subway which it is proposed to build, 19,080 feet are on what are called the concentrating routes, the building of which by the City is covered by the specifications and plans. The contract of 1891 with the Empire City Subway Company provides that the said company shall furnish, without charge, space in its subways for all electrical conductors now or hereafter required by The City of New York, and that if the company's conduits shall not be sufficient for these wires, it shall build additional conduits for their accommodation. It would seem, therefore, that the City might demand that the Empire City Subway Company should build 279,690 feet of subway required outside of the concentrating lines, but in view of the litigation now in progress with this company, I have consulted the Corporation Counsel as to the wisdom of making such a demand, and he advises me that such action would seem inconsistent with the position that the City has taken in its complaint against the Subway Company, and that the Prosent status of this litiration he does not feel justified in advision; the position that the City has taken in its complaint against the Subway Company, and that in the present status of this litigation he does not feel justified in advising that such a demand be made. He suggests, however, that the difficulty might be avoided if an agreement could be made with the Empire City Subway Company whereby such action as might be taken thereunder would be without prejudice to the rights of either

As a result of Dr. Sheldon's examination of the plans and specifications he concludes that the system as designed is "adequate to give, in connection with the superior personnel of the Fire Department, a service of the highest order." He further notes that "The specifications call for the best type of construction and installation, but no more expensive than is essential for reliable and satisfactory service," and he points out that the loss of life and property possible as a result of an inadequate service in the Borough of Manhattan might assume the proportions of a national

calamity.

As to the necessity for the rebuilding of the entire fire alarm system, I beg to refer to the reports which were submitted to the Board at the time that provision was made for an issue of Corporate Stock in the sum of \$25,000 for preliminary studies and investigations, which have resulted in the plans and specifications now submitted. Mr. Miller had made a report to the New York Board of Fire Underwriters in September, 1905, and in commenting upon this report, Mr. Carty, who had also been retained by the Fire Underwriters as a consultant, stated that he had "made a careful study of the facts bearing upon the present condition of the fire alarm telegraph system of Manhattan, and found that the evidence proving its unsafe condition is conclusive and that it is bad beyond repair." This report may be assumed to have been entirely disinterested, and was made by two men who are recognized to be at the very head of their particular profession, and in my judgment the Fire Commissioner displayed excellent judgment in securing these same men to prepare plans for the new system.

The question now before the Board is the approval of these plans, and upon this approval the Fire Commissioner will pay Messrs. Carty and Miller for their services in accordance with a contract already made with them. He does not, as I understand it, expect any provision to be made at this time for the carrying out of any part of the work, and I would recommend the approval of the plans and specifications as submitted.

NELSON P. LEWIS, Chief Engineer.

POLYTECHNIC INSTITUTE OF BROOKLYN-DEPARTMENT OF ELECTRICAL ENGINEERING.

SAMUEL SHELDON, Consulting Electrical Engineer, Polytechnic Institute, Brooklyn, N. Y., November 26, 1907.

Mr. Nelson P. Lewis, Chief Engineer of Board of Estimate and Apportionment, New York City, N. Y.:

DEAR SIR-In accordance with your request, under date of November 14, 1907, I beg leave to submit the following

REPORT ON THE ADEQUACY, ADAPTABILITY AND ECONOMY OF THE COMPLETE FIRE-ALARM SIGNAL SYSTEM FOR THE BOROUGH OF MANHATTAN, CONTEMPLATED IN PLANS SUBMITTED TO THE BOARD OF ESTIMATE AND APPORTIONMENT BY THE FIRE COMMISSIONER.

General Description.

These plans contemplate the furnishing of a complete fire-alarm system to the island of Manhattan as far north as the Ship Canal, to Blackwells Island, to Wards Island and to Randalls Island.

There are to be initially installed 2,016 fire-alarm boxes which are all connected by electrical conductors with apparatus in a single central station. Under normal conditions, that is when no alarms are being sent in, a current of electricity, supplied by batteries in the central station, flows through the conductors and the apparatus in the boxes. Upon sending in an alarm from a box, the current in that box and in the conductor connected with it is interrupted for definite and related intervals of time. These interruptions give a visible and an audible signal to an operator in the central station and start in operation a mechanism which records the signal and the particular box from which it came.

The plans also contemplate the initial installation of alarm receiving apparatus the plans also contemplate the initial installation of alarm receiving apparatus in 103 places, located in engine, water-tower and hook and ladder houses, in fire-boat, pumping and fire patrol stations, and in special stations. Except in the special stations this apparatus is also connected by electrical conductors with the central station. Under normal conditions, an electrical current, supplied by batteries in the central station, flows through the conductors and alarm receiving apparatus. In sending an alarm to some of these stations from the central station the strength of the current is increased for definite related intervals of time corresponding to the particular box from which the alarm has originated. In the case of other stations the flow of current is interrupted for definite related intervals of time. As a result of the periodic interruptions or increments in the strength of the current corresponding signals are made audible as strokes upon a gong and in some stations are recorded

upon a tape punching register.

The central station, besides being equipped with apparatus for supplying electric current to the system, for receiving, recording, and sending signals, is to be supplied with apparatus for the detection and location of faults, grounds and deterioration of the conducting system. It is also to be supplied with means for almost an immediate transfer of the defective circuit to the care of a wire chief whose equipment enables him to direct repairs with a minimum loss of time.

Alarm Sending Boxes.

With the exception of a few boxes to be placed in public schools and city buildings, the plans contemplate the installation of lamp-posts, incased in which is the alarm sending apparatus, as well as terminal boxes connecting with cable conductors. The design is graceful and ornamental. The specifications call for a substantial construction and setting, thus minimizing the chance of interrupting the service as the result of collision with vehicles. A separate channel for gas prining is prescribed struction and setting, thus minimizing the chance of interrupting the service as the result of collision with vehicles. A separate channel for gas-piping is prescribed, thus precluding the possibility of the entrance of illuminating gas to the space containing the alarm sending apparatus or cable terminals. Illuminating gas has a deteriorating influence on some insulations, corrodes metals and forms an explosive mixture with air. The alarm apparatus, excepting its actuating handle, and the terminal box is specified as being located in dust and weather-proof recesses, easily accessible to authorized persons and inaccessible to unauthorized persons. The type of alarm sending apparatus is such as to require, from the person initiating the alarm, merely a pulling or turning of the handle. No subsequent action on his part can interfere with the proper transmission of the alarm signal. Upon initiating an alarm, a local mechanical alarm, loud enough to attract the attention of people in the neighborhood, is automatically started. For purposes of economy, to be discussed later, the property of the started of the person of the started of the person of the started of the person initiating the alarm, and interfere with the person initiating the person of the person of the person initiating the person initiating the alarm, merely a pulling of the nandle. No subsequent action on his part can interfere with the proper transmission of the alarm signal. Upon initiating an alarm, a local mechanical alarm, loud enough to attract the attention of people in the neighborhood, is automatically started. For purposes of economy, to be discussed later, the person of the person of the person initiating ten or less alarm sending stations, serving successively adjacent areas, are connected in series, and receive current from the central station through a single wire, returning it by another. The apparatus prescribed permits of the successive and perfect transmission, without interference, from each of four such stations, even though they be simultaneously actuated. The signalling contacts must be of platinum.

The construction, method of operation, and manner of installation of alarm send-

ing apparatus, as required by the specifications accompanying the plans under consideration, are in my opinion desirable and adequate to the purpose. This type of alarm sending apparatus has been shown by experience to be reliable. This type of alarm

Alarm Receiving Apparatus.

The plans contemplate three types of equipment at alarm receiving stations. first type consists of a closed circuit electro-mechanical striking gong and a closed circuit tape-punching register, connected in series with each other and to the central station by conductors that are to be used for no other purpose than the actuation of this apparatus and the maintenance of the integrity of the circuit relations. The second type consists of an open circuit electro-mechanical striking gong, a telegraph key and relay, and a local circuit telegraph sounder. The gong, key and relay are connected in series with each other and to the central station by conductors which carry from the station the actuating current. These conductors may, as occasion requires, serve for telegraphic communications between the gong station and other points.

The third type consists of a tapper-bell and a hole-punching register, supplied with current in a local circuit, alarms being actuated by relay contacts attached to apparatus of the first or second types, in a nearby gong station. Experience has demonstrated the reliability of all these types of apparatus.

I consider that the specifications call for an efficient and adequate construction and a safe and substantial installation. It should be noted, that it is expected that the cost of installation and maintenance of some of these alarm receiving stations is to be borne by others than The City of New York.

Central Station.

(a) Building—The plans call for a building of artistic appearance, of substantial construction, composed of incombustible materials and well adapted to its purposes. Its design and location on the transverse road in Central Park assures a maximum degree of protection against injury from or destruction by conflagration, exterior explosion, cloudburst, earthquake or hurricane. While several central stations, instead of a single one, would decrease the expense for underground conductors and conduits, a similar degree of protection for each of the stations would doubtless require an added expenditure for real estate that would outweigh by far the saving in conductors and conduits. Furthermore, a centralization of responsibility for the receipt, recording and dispatch of alarms and for the maintenance of the integrity of the conducting system is very desirable, if not indispensable.

and dispatch of alarms and for the maintenance of the integrity of the conditions system is very desirable, if not indispensable.

(b) Receiving Apparatus—This consists primarily of a line relay, a piece of apparatus which has proved to be reliable and inexpensive in telephone exchanges as well as in fire alarm systems. The specifications call for a standard type of construction and an incombustible form of installation.

(c) Transmitter—This apparatus operates in accordance with principles employed in many transmitters now in use in fire alarm work and civing satisfaction. It is a

in many transmitters now in use in fire alarm work, and giving satisfaction. It is a standard instrument slightly modified and simplified as a result of the use of a common battery as a source of supply of current. The modification consists in using but half the ordinary number of contacts, opening merely the live side of the transmission

half the ordinary number of contacts, opening merely the live side of the transmission system, instead of both sides.

(d) Differential Relay—This has proved itself in standard telephone practice to be a reliable, sensitive and inexpensive device for instantly directing the attention of an operator in the central station to a grounded conductor of the transmission sys-

tem.

(e)) Wire Chief's Equipment—In the operation of this system, as soon as an operator learns through the operation of the differential relay that a conductor is grounded or through the line relay that a conductor is broken, he transfers the circuit, of which the damaged conductor forms a part, to the Wire Chief's board. The equipment of this board and the circuit relations are such that the Wire Chief can receive signals from or send signals out to the stations on the grounded circuit; he can quickly locate the point of trouble, and can give directions for immediate repair.

(f) Station Wiring—Owing to the multiplicity of circuits entering the central station it is absolutely essential that plans for a systematic running of the wires should be given. This problem has presented itself to telephone engineers, where the complexity of the wiring is much greater than in the case under consideration. The present plans make use of the standard methods ruling in telephone central stations, which are giving eminent satisfaction. In telephone service the rapidly alternating character of the currents accompanying speech transference necessitates that corresponding outgoing and incoming wires be contiguous in entering the station. In the present plans these corresponding wires enter at separate points, thus adding to the reliability of the service. of the service.

of the service.

(g) Power Plant—This plant is designed to supply all the electric current for the alarm sending and main alarm receiving circuits. It consists of duplicate storage batteries, triplicate generators—two to be operated by motors connected with Edison mains and one by a gas engine and a switchboard supplied with appropriate instruments and devices. One battery is for reserve in case of trouble with the other. The two motors would doubtless be connected with mains from different Edison stations. The gas engine is to be supplied with fuel from the gas mains—or gasolene may be used. The motors, generators and batteries, as specified, are of ample capacity to supply the current necessary for operation of the initially contemplated installation as well as for any probable growth of the system. The storage battery capacity is sufficient to operate the system for forty-eight hours in the event of simultaneous cessation of Edison or gas service. The specifications for the complete power plant call for a standard type of installation and is of the type used in good telephone practice practice

Conducting System.

(a) Cables—Except for about 5 miles of pole line construction on Wards, Randalls and Blackwells islands, submarine and bridge cables leading to these islands, and dalls and Blackwells islands, submarine and bridge cables leading to these islands, and about 5 miles of pole line in the northern portion of Manhattan above One Hundred and Eighty-fifth street—which is still undeveloped—the contemplated conducting system consists of underground cables in conduits. The specifications and schedules call for over 300 miles of cable in various sizes, containing from four to eighty wires each. The cost of this cable constitutes a large item in the total cost of the system. The specifications call for ¼-inch lead-sheathed, 3-64-inch 30 per cent. pure Para rubber insulated, No. 16 copper conductor cable. This is very high grade cable and could be cheapened by reducing the size of conductor, the thickness of the sheath or insulation, or by using a cheaper grade of insulation. In view of the character of the service required and the desirability of maintaining the integrity of the conducting system, it is my opinion that no change should be made in the specifications. The size of the copper is the minimum consistent with mechanical stability. No other than rubber insulation can be relied upon to satisfactorily withstand the militating conditions existing in New York City. The rapid deterioration of paper insulated cables when subjected to accumulating moisture as a result of perforations in the sheath, makes their use, to my mind, undesirable. The thickness of sheath is a minimum to withstand the rough usage during the drawing into the conduits.

For similar reasons I am of the opinion that the specifications for submarine and bridge cable and for weather-proof rubber insulated wire for the pole lines should not be made less stringent.

For similar reasons I am of the opinion that the specifications for submarine and bridge cable and for weather-proof rubber insulated wire for the pole lines should not be made less stringent.

(b) Factors Influencing the Length of Cables—To supply each alarm sending station and each alarm receiving station with an individual outgoing and incoming conductor from the central station would lead to prohibitive costs for cable. The engineers of the plans under consideration have, therefore, separated the sending stations into groups of ten or less and the receiving stations into groups of four or less. An injury to one of these circuits would thus affect all of the stations in the circuit, whereas, in the first assumed case, but a single station would be affected. To my mind the adjustment adopted by the engineers is a satisfactory one, and I understand that it is so considered by the Fire Department officials.

The plans under consideration locate the stations of each group in successively adjacent areas. This differs from a so-called "interlacing" system, which distributes the stations of a group over very wide areas. In favor of the interlacing system is the fact that but a single station in a given area could be put out of service by injury to its circuit. On the other hand, the interlacing system requires greater lengths of wire and brings the distributing cable to the surface at widely separated points, each point introducing an additional risk to the integrity of the circuit. The use of the system of grouping, contemplated in the plans, lessens the strength of the single argument in favor of the interlacing system, for signals may be sent or received over circuits which are grounded at one point. The particular feature of the plans, which results in this advantage, is the sending of all outgoing conductors from the central station along different routes from the referring with the reception or sending of signals on the grounded circuits, and gives an orderly arrangement which facilitates tests, repairs and m

the southern part of the City. The use of such a large number of routes for these feeders entails a greater length of cable and conduit, but materially reduces the length of cable and conduit for the connection of the various groups of stations on a single circuit.

(c) Subway—The plans contemplate the building of 299,670 feet of subway, the repair of 44,150 feet of existing subway controlled by the Fire Department, and the utilization of 724,690 feet of Empire City Subway Company subway. The specifications for the subway construction, including manholes, are standard and in accord

with present good practice.

In Section IV. of a contract, dated May 15, 1891, between the Board of Electrical Control in and for the City and County of New York, parties of the first part, and

the Empire City Subway Company (Limited), party of the second part, occurs the following passage referring to the subways, conduits and ducts of the said Empire City Subway Company:

"The said party of the second part shall, without charge, supply to The City of New York all space in said subways, conduits and ducts necessary for its electrical conductors and the electrical conductors of each separate department of said City may now or hereafter be required.

"If at any time the space in such subways, conduits, ducts shall not be sufficient for all the companies or corporations so applying for the same, or for The City of New York, or any of its departments, the additional space needed shall be provided by the party of the second part at its own cost, by the construction, maintenance, equipment and operation of additional subways, conduits and ducts, sufficient therefor, subject, however, to the same conditions and the same control by the parties of the first part, or their successors, as the original subways, conduits and ducts are by the terms of this contract and by any law."

The plans contemplate the free use of 724,690 feet of Empire City Subway Company subway, and the routeing of the cables is chosen so as to use as much as possible of that which is already built, except along the concentrating routes leading out of Central Park both east and west. This exception is warranted and desirable.

The plans also contemplate the construction by the City, at its own expense, of 279,690 feet of subway other than along the concentrating routes. It is possible that the second paragraph of the above quotation from the contract may be worthy of consideration in this connection.

(d) Terminal Posts—Connections between the wires in the feeder cables and those connecting the groups of alarm receiving or sending stations are to be made by means of jumper wires between terminals in a terminal box which is substantially mounted in a so-called terminal post. Such connecting points are a constant menace to the integrity of the conducting system. Incompetent employees can unintentionally and through ignorance, in some forms of terminal boxes, complicate and endanger the connections of all the circuits corresponding to the conductors of a cable. The designs of the plans under consideration show a form of terminal box that to my mind reduces this hazard to a minimum. Similar terminals for distributing cables are placed in the alarm sending lamp-posts.

(e) Conclusions as to the Conducting System—The specified character of the

(e) Conclusions as to the Conducting System—The specified character of the construction of the whole conducting system is expensive and of high grade, but in my opinion no more so than is essential to an adequate and reliable service. The length of the cables depends upon the necessary and fixed location of the alarm sending and receiving stations, upon the systems of routeing and upon the fixed location of existing Empire City Subway Company subways. While I have not considered, except in a general way, alternative plans, I am convinced that the plans under consideration call for as nearly a minimum length of cable and subway as is consistent with adequate service.

Provision for Growth.

At every point in the whole system provision is made for growth. Additional alarm sending and receiving apparatus, relays and registers can be purchased as required. An adequate number of spare wires in the cables and ducts in the subway to be built by the City is specified. There is ample room in the central station for installation of the added apparatus, and the source of electric current is of sufficient capacity to supply all probable needs in the future.

The whole fire alarm signal system, disclosed in the specifications, schedules and drawings submitted to me, is, in my opinion, adequate to give, in connection with the superior personnel of the Fire Department, a service of the highest order. The specifications call for the best type of construction and installation, but no more expensive than is essential for reliable and satisfactory service. In forming this opinion I have considered the serious hazard existing in Manhattan and the enormous loss of life and property possible as a result of inadequate service, which might assume the proportions of a national calamity. I cannot refrain from felicitating the Fire Commissioner upon his selection of engineers for making these plans and upon the manner in which their work has been performed.

Very respectfully submitted, SAMUEL SHELDON.

United Electric Protection Company, Nos. 114, 116 and 118 Liberty Street, New York, December 12, 1907.

Hon. George B. McClellan, Mayor, Chairman of the Board of Estimate and Appor-

DEAR SIR—Under date of September 25, 1907, Hon. Francis J. Lantry, Fire Commissioner, sent to you, as Chairman of the Board of Estimate and Apportionment, a communication forwarding plans and specifications for the establishment and equipment of a new fire alarm telegraph system in the Borough of Manhattan, at an estimated cost of \$2,680,000, and requested that the matter be passed upon by the Chief Engineer of your Board.

On October 18, 1907, this communication, together with the accompanying data, was referred to your Chief Engineer, who secured the advice of Dr. Samuel Sheldon, lately president of the American Institute of Electrical Engineers, who has reviewed these plans and specifications and has endorsed the same.

In order that the most intelligent conclusions may be arrived at by your Honorable Board with reference to the construction of the proposed new fire alarm telegraph system for the Borough of Manhattan, we wish to call your attention to the following facts before any further action is taken.

First-For a considerable time past a long course of experimentation and development work by a staff of engineers and mechanics under the direction of the writer has been conducted for the special purpose of bringing municipal fire alarm telegraph service up to the highest possible standard of efficiency, and also render it possible for municipalities to secure such facilities at a moderate cost in comparison with the heavy cost of existing systems, particularly if constructed on modern engineering lines.

Second—This experimentation and development work is now successfully completed, and the necessary apparatus for commercial use is just as available for installation in New York City as the type of apparatus contemplated in the plans now under consideration.

Third—The greatly increased efficiency (aside from the materially reduced cost) secured by means of the extensive development work referred to has so greatly advanced the art of municipal fire alarm protection service that if the engineers who prepared the existing plans were aware of all the points of superiority (the specifications of which in detail, numbered from 1 to 25, are herewith enclosed), they would, no doubt, endorse the latter, because the natural limitations of the old plans are removed and the principles involved are developed to their utmost possibilities.

In view of the above facts, we beg to make the following suggestion: That your Chief Engineer be instructed to hold the present plans and specifications in his possession and employ the same expert (Dr. Sheldon) to report upon the enclosed specifications of our proposed new plan, after which your Chief Engineer can make his report to your Board as to whether or not the present plans, in his opinion, should be proceeded with in the regular course, or, upon the contrary, held in abeyance pending the preparation of formal plans and specifications based upon the proposed new plan, in which event it would be practicable and advantageous to employ the same expert engineers, Messrs. Carty and Miller, for this purpose.

Your compliance with our suggestion will not only insure securing the system of

Your compliance with our suggestion will not only insure securing the system of highest efficiency, but in event of our system being so determined it will result in a saving of several millions of dollars to the entire City, in view of all five Boroughs eventually having to be equipped with one uniform system.

Respectfully, ALBERT GOLDSTEIN, Vice-President and General Manager. REPORT No. 32.

BOARD OF ESTIMATE AND APPORTIONMENT, OFFICE OF THE CHIEF ENGINEER, March 4, 1908.

Hon. George B. McClellan, Mayor, Chairman of the Board of Estimate and Appor-

fionment:

SIR—At the meeting of the Board which was held on October 18, 1907, there was presented and referred to the Chief Engineer a communication from the Fire Commissioner transmitting preliminary plans, specifications and estimates for a new fire alarm telegraph system for the Borough of Manhattan. At the meeting of November 1, 1907, the Board, at the request of the Chief Engineer, authorized the retention of an expert electrical engineer to review these plans, which involve the use of a great deal of special and most modern electrical equipment. In accordance with this authority your Engineer secured the services of Dr. Samuel Sheldon, professor of electrical engineering in the Polytechnic Institute of Brooklyn, and lately president of the American Institute of Electrical Engineers. A report was presented to the Board on December 13, 1907, submitting the results of Dr. Sheldon's examination and recommending the approval of the plans and specifications as submitted. These plans were fully described in the two reports above referred to. At this meeting of December 13, 1907, there was presented a communication from the United Electric Protection Company, signed by Albert Goldstein, vice-president and general manager, accompanied by a printed description of the "Unitype" system of fire alarm signaling, which it was claimed represented a radical advance in municipal fire alarm service, and asking that the "Chief Engineer be instructed to hold the present plans and specifications in his possession and employ the same expert (Dr. Sheldon) to report upon the enclosed specifications of our proposed new plan, after which your Chief Enfications in his possession and employ the same expert (Dr. Sheldon) to report upon the enclosed specifications of our proposed new plan, after which your Chief Engineer can make his report to your Board as to whether or not the present plans in his opinion should be proceeded with in the regular course, or, upon the contrary, held in abeyance pending the preparation of formal plans and specifications based upon the proposed new plan, in which event it would be practicable (and advantageous) to employ the same expert engineers (Messrs. Carty and Miller) for this purpose." It was further stated in this letter that compliance with the suggestion contained therein would "not only insure securing the system of highest efficiency, but in the event of our system being so determined, it will result in a saving of several millions of dollars to the entire City, in view of all five boroughs eventually having to be equipped with one uniform system." In compliance with this request the Board referred the communication to the Chief Engineer for consideration and report.

The letter of Mr. Goldstein was accompanied only by a printed descriptive cir-

The letter of Mr. Goldstein was accompanied only by a printed descriptive circular, and there were no plans. The extent to which the proposed system had been practically worked out will best be indicated by a brief recital of what has been done to secure additional information since the receipt of this communication on December 13 last. On the same date I addressed a letter to the company asking for additional copies of the descriptive circular, as I thought it only fair to send such copies to Messrs. Carty and Miller, who had prepared the original plans and specifications. On the same date I also forwarded the original copy to Dr. Sheldon, with the request that the same date I also forwarded the original copy to Dr. Sheldon, with the request that he make a thorough investigation of the plans and claims of the company.

Under date of December 16 Mr. Goldstein forwarded additional printed copies,

and stated that he would like to submit a supplementary written specification on the

merits of the proposed system.

On December 17 I wrote him that I would be glad to have such information, but requested that it be submitted at the earliest possible date.

On January 2 I wrote Mr. Goldstein stating that a reasonable time had been

On January 2 I wrote Mr. Goldstein stating that a reasonable time had been given for the preparation of the additional information, and asked that it be furnished at once if he wished it to receive consideration.

On January 9 I received a communication covering fifty-two typewritten pages setting forth the advantages of a "multiple-unit" type of fire alarm service, and on the following day this was sent to Dr. Sheldon.

On January 13 I requested Mr. Goldstein to furnish me with several sketches illustrating typical circuits and connections, and on the same date a reply was received stating that it would be unfair to ask the company to furnish such sketches in advance of complete plans.

advance of complete plans.

On January 14 I again wrote Mr. Goldstein, stating that the information asked related to the elementary features of his proposed plan, and that I was unable to understand how there could be any injustice to him in requesting this information in advance of any complete plans which the company might wish to prepare, and I renewed my request.

On January 20 I received a letter dated January 16 with the sketches asked for, and on the same date they were forwarded to Dr. Sheldon.

On January 23 Mr. Goldstein sent me a copy of a letter written to Mr. C. F. Shallcross, of the New York Board of Fire Underwriters, "upon his request following an interview with Mr. Shallcross in relation to the present status of the plans being considered," and at the same time saying that complete drawings would be in many hands within a week

my hands within a week.

On January 30 a set of electrical drawings was received, with the statement that the complete mechanical drawings illustrating all apparatus employed would be sent in two or three days, with the necessary letter of explanation.

On February 13 the additional drawings were received and forwarded on the same date to Dr. Sheldon.

On February 17 Mr. Goldstein wrote saying that the written explanation was being prepared and would be sent the following day. In this letter he referred to recent agitation in the papers for immediate action upon the plans prepared by Messrs. Carty and Miller, and stated:

"In this connection we beg to state for your personal information that we are perfectly confident (from what we know) that this agitation was inspired by the company whose standard fire alarm box (as well as type of central office system) was used as the standard in the present plans and specifications in your hands, which company is familiar with our efforts to have the present plans and specifications modified so that competition may be made possible and on radically new and improved lines. While there can be no question about the perfect good faith of the different underwriters whose views have been quoted in the public press, nevertheless the same cannot be said of the motives of those who inspired the agitation, for obvious reasons."

On February 18 I wrote Mr. Shallcross, quoting from the letter of Mr. Goldstein, asking if he could give me any information as to the statements contained therein, and asking his committee to give me replies to certain specific questions. On the same date a letter was sent to Mr. Carty, also quoting the portion of Mr. Goldstein's letter relating to the use of certain standard fire alarm boxes said to have been referred to in the Carty and Miller specifications, and asking whether or not the specifications as drawn would restrict the City to the use of any particular device even though not mentioned by name.

On February 24 a further written description covering twenty pages was received from Mr. Goldstein and immediately forwarded to Dr. Sheldon.

The replies received from Mr. Shallcross and Mr. Carty will be referred to later, but the above correspondence is outlined to show that when the first communication was received the United Electric Protection Company evidently had nothing tangible, but that more than two months have been covered by correspondence interspersed with received of invention and that the invention stage has apparently not yet been with periods of invention, and that the inventing stage has apparently not yet been completed.

The report of Dr. Sheldon was received on March 2 and is herewith submitted. The features of the proposed system are outlined in considerable detail in his report, as are also its advantages and disadvantages. These can be briefly summarized as

It is proposed to install fire alarm central offices in many of the central offices of the New York Telephone Company, a certain number of alarm-sending and alarm-receiving stations being apportioned to each central office and each station being connected with the central office by a pair of wires. The apparatus is to be automatic, and the central station to which all alarms are transmitted and from which they are again sent out is to be dispensed with. Four independent trunk circuits are called for, as follows:

A primary trunk circuit connecting all of the central offices for the transmission of second, third, fourth and fifth alarms. A secondary trunk circuit connecting all central offices to be used for the transmission of all alarm signals from the district in

which they originate to all other districts. A non-interference-succession trunk circuit to connect all central offices with each other and with the central office of Fire Department Headquarters. This is to be equipped with a device called an "Electric Selector" at each central office to prevent interference of simultaneous signals. An intercommunicating trunk circuit is to connect all alarm-receiving stations and all central offices with each other. In the plan submitted three different suggestions are made as to electric conductors, namely: First—New conductors of the type proposed in the specifications already submitted by Messrs. Carty and Miller if the City feels that conductors of this quality are necessary. Second—The use of conductors belonging to the New York Telephone Company, a large number of which are supposed to be already in the ducts and which are known as spare wires. Third—The use of active telephone wires which are in daily use. The third plan appears to be favored by Mr. Goldstein as much more economical and for the reason that the City would have the benefit of the constant attention of the telephone company in maintaining its wires in condition for the use of its subscribers. Dr. Sheldon points out that the telephone wires are exceedingly light, that they are insulated with paper and are therefore extremely vulnerable to the effect of water or moisture, that they are constantly in need of repair, and that, while such repairs can be made on Sundays and holidays and at night, when the demands upon their use for telephone purposes is at a minimum, the interruption of the fire alarm system at such times would be most unfortunate and is scarcely to be considered, and he is of the opinion that the Fire Department wires should be of the best possible quality, should be rubber insulated and should be subject to the interference of no one except the employees of the Fire Department. He points out that the responsibility placed upon each of the four trunk circuits is enormous and that a break or ba wires will prevent the circuit from performing its functions, and that a fire alarm system which proposes to place so much responsibility upon so few circuits is inadequate to the requirements of the Borough of Manhattan. Attention is also drawn to the fact that, while the telephone central offices are as a rule in modern and so-called fireproof buildings, they are in compactly built up portions of the City, and the fire hazard on each of them is considerable. There are twenty-three such central offices which it is proposed to substitute for the one office which the original plans proposed to locate in Central Park, where the risk from conflagration or other destructive agency is almost entirely eliminated.

Emphasis is laid upon the great danger of attempting to substitute an automatic Emphasis is laid upon the great danger of attempting to substitute an automatic equipment for the intelligent control of one person at the central office who is thoroughly familiar with the regulations of the Department, the assignments of the companies, etc., and who knows just what to do in unforeseen emergencies. In the plan last proposed the house watchman at each station is obliged to decide what shall be done when unforeseen conditions arise, and it would seem as though, if there were any conditions under which human intelligence, sharpened by long experience, were essential, it would be at the headquarters of the Fire Department in the Borough of Manhattan, where the unexpected constantly occurs.

The cost of apparatus for alarm-sending and alarm-receiving stations under Mr. Goldstein's plan cannot differ much from that required for the plans previously sub-

The cost of apparatus for alarm-sending and alarm-receiving stations under Mr. Goldstein's plan cannot differ much from that required for the plans previously submitted, while the amount of wire required for conductors will be much greater, Dr. Sheldon estimating the increase in length at 50 per cent. If, therefore, conductors of the same quality are used, it would necessarily follow that the cost of the new plans would considerably exceed those prepared by Messrs. Carty and Miller. The advocate of the new plans claims that, while this may be true, the proposed system would permit of much greater utilization of existing conduits, and that there would therefore be a large saving in the cost of conduit construction. I am unable to verify this statement, as it has been found impossible to secure information concerning the location of exas it has been found impossible to secure information concerning the location of existing conduits, although Dr. Sheldon says that "The possibility of utilizing ducts of the Empire City Subway at no expense to The City of New York is not a determining factor of differentiation between the two systems."

While it may be thought that, inasmuch as Messrs. Carty and Miller prepared the original plans, their comments upon those submitted as a substitute should not be conclusive, I thought it better, in view of their great experience and their high standing, to ask them to comment upon the new plans. They have done so in a joint letter addressed to me on February 28, in which they discuss the proposed plans, giving particular attention to the suggestion that existing telephone wires be used, that the central office apparatus be scattered all over the Borough of Manhattan, and that an automatic system be substituted for the rational and intelligent control of an individual, etc. I quote the following paragraphs from their letter:

"With the automatic system, each of these house watchmen would have to determine for himself what his own company should do under every conceivable condition which would arise. Under these circumstances there would be no central authority to co-ordinate the movement of the fire-fighting apparatus and to give the special orders needed during the innumerable emergencies which arise when large numbers of alarms

needed during the innumerable emergencies which arise when large numbers of alarms are being received and when fires simultaneously exist in different parts of the City."

"It is one of the peculiarities of the Goldstein system that an alarm coming in, let us say, from a box located at the Battery, might interfere with an alarm coming at the same time from a box located at High Bridge, or at any other part of the system, however remote. The Goldstein system is thus more liable to the interference of alarms than any other known system. In consequence of this an attempt has been made to overcome this defect by the use of complicated apparatus and interconnecting and belt line circuits. These circuits are all subject to the same hazards as those just described line circuits. These circuits are all subject to the same hazards as those just described, and if interrupted a confusion of alarms would result whenever signals were sent over

the alarm circuits simultaneously from any part of the system."

"While the apparatus of this system has not yet been constructed even for laboratory use, we have been enabled from the drawings and oral description furnished by Mr. Goldstein to come to a definite conclusion in regard to it. * * * It is excess-Mr. Goldstein to come to a definite conclusion in regard to it. * * * It is excessively deficient, it is poorly designed and abounds in methods and devices which at various times and in various classes of apparatus have been found to be expensive, defective and unreliable. Even if the system had been found to have any degree of promise, the fact that it barely exists on paper and has not gotten beyond that stage is of itself sufficient to exclude it from further consideration in connection with the fire alarm system of Manhattan."

I have already referred to a letter from Mr. Goldstein intimating that the recent agitation in the press looking to prompt action on the plans for a new fire alarm system was due largely to those who control certain apparatus which was used as a standard in the Carty and Miller specifications, and upon receipt of this letter I submitted to Mr. Carty the following question:

"Would the plans and specifications prepared by Mr. Miller and yourself confine the City to the use of any particular fire alarm box or other appliance or device, which, although it is not mentioned by name, is described by some of its peculiar and characteristic features, thereby making competition on the part of other equally efficient

under date of February 24 they have answered this question with an emphatic negative, and go on to state that of the entire estimated cost 90 per cent. covers material and apparatus, which must from the nature of the case be produced by a variety of manufacturers. The remaining 10 per cent. of the estimate consists principally of the mechanism of street boxes, and in specifying these mechanisms they describe the results which would be obtained, but do not specify the method or apparatus for obtaining the results. They further state that they know that there are several going concerns in this country which advertise that they have boxes capable of performing what is required in the specifications, and they believe that there are others which would come forward if bids were asked. would come forward if bids were asked.

The statements made in Mr. Goldstein's letter were also sent to Mr. Shallcross, Chairman of the Fire Alarm Committee of the New York Board of Fire Underwriters. Mr. Shallcross was also asked to answer five specific questions, which were in sub-

- Are the plans of Messrs. Carty and Miller calculated to give the City the best and most reliable system which can be secured?
 Do these plans restrict the City to the exclusive use of any patented device and
- prevent competition?
 3. Will the plans submitted by the United Electric Protection Company result in such saving of time and first cost as would justify further consideration?
- Could the City properly adopt any system whose efficiency and reliability had
- not been thoroughly tested?

 5. Are the two reports of Dr. Sheldon sufficiently conclusive to justify the Board in reaching a conclusion without further expert advice?

Mr. Shallcross advised me that these questions were referred to his Committee, and after consideration he has under date of March 3 sent a reply, which is herewith submitted as part of the records. The answers are:

The Committee believes that the plans first submitted to the Board call for the

best and most reliable system which it is possible to secure.

2. A very small proportion of the expense will be for appliances covered by patents, and all such appliances are made by several manufacturers.

3. The new plans are exceedingly complex, and the economies and advantages claimed for the system can never be realized in practice.

4. The New York Board of Fire Underwriters is unqualifiedly of the opinion that no fire alarm system should be installed until its efficiency and reliability have been thoroughly tested elsewhere. thoroughly tested elsewhere.
5. The Committee believes that in view of Dr. Sheldon's reputation and standing

his reports should be conclusive.

In commenting upon the statement in Mr. Goldstein's letter, which was forwarded Mr. Shallcross, he says on behalf of his Committee:

"The agitation for a new fire alarm system originated in the New York Board of Fire Underwriters, and was not inspired either directly or indirectly by any company or individual having anything whatever to do with the manufacture or sale of anything having any connection with a fire alarm service."

Immediately upon the receipt of the report of Dr. Sheldon and of the letter of Messrs. Carty and Miller, namely, on March 2, a letter was sent to Mr. Goldstein quoting some of the comments made by these gentlemen, as Mr. Goldstein expressed a wish to be given an opportunity to reply to them. His reply has not been received at this writing, but he said that he would reply before the meeting of the Board to be held on the 6th inst.

I have reviewed at considerable length the correspondence which has taken place.

the 6th inst.

I have reviewed at considerable length the correspondence which has taken place since the last plans were referred to this office. There seems no reason why that correspondence and the investigations should be further prolonged.

In the development of mechanical and electrical appliances of this kind there is usually an evolution, beginning with the inventive stage, or the conception in the mind, followed successively by the laboratory stage, the shop stage, an experimental plant, operation on a small scale, and finally a large system under exacting conditions. Between each of these stages there are usually modifications and improvements. The plan under consideration appears to have gone from the inventive stage, with a brief laboratory period, direct to the stage of application to the Borough of Manhattan, where the conditions are doubtless more exacting than can be found elsewhere, and the plans and suggestions submitted are characterized more by courage than by caution. the plans and suggestions submitted are characterized more by courage than by caution.

I have also talked with the Chief of the Fire Department, and am advised by him that he strongly feels that The City of New York would under no circumstances be justified in adopting a fire alarm system which had not been thoroughly tested and the efficiency and reliability of which had not been convincingly demonstrated under conditions approximating those which obtain in the Borough of Manhattan.

I therefore concur in the conclusion of Dr. Sheldon in his last report, which is as

follows: "I am therefore forced to advise against your further consideration of the adoption of the fire alarm system of the United Electric Protection Company, because of its inadequacy to give a reliable service, because of its unnecessarily great cost, and further, because, as admitted by its general manager, it has 'not yet had the benefit of extended experience under actual service conditions.' I do not think it would be wise to further withhold approval of the plans of Messrs. Carty and Miller, upon which I have previously reported."

Respectfully

Respectfully, NELSON P. LEWIS, Chief Engineer.

POLYTECHNIC INSTITUTE OF BROOKLYN-DEPARTMENT OF ELECTRICAL ENGINEERING.

SAMUEL SHELDON. Consulting Electrical Engineer, Polytechnic Institute, Brooklyn, N. Y., February 29, 1908.

Mr. Nelson P. Lewis, Chief Engineer of Board of Estimate and Apportionment, New York City:

DEAR SIR-In accordance with your request, under date of December 13, 1907, I beg leave to submit the following

REPORT ON PLANS FOR A FIRE ALARM SYSTEM FOR THE BOROUGH OF MANHATTAN, PRO-POSED BY THE UNITED ELECTRIC PROTECTION COMPANY.

General Description.

These plans propose to install a fire alarm central office in many of the central offices of the New York Telephone Company. To each central office is to be apportioned a certain number of alarm-sending stations, each station to be electrically connected with its central office by a pair of wires. To each central office is also to be apportioned a certain number of alarm-receiving stations, such as apparatus houses, which are individually connected with the central office by two pairs of wires. Each central office is also to be electrically connected with fire headquarters by a pair of wires, and there are to be electrical connections between the central offices. These connections will be considered later.

Street Boxes.

Alarm-sending stations, or street boxes, are to be supplied with apparatus, which is to be adapted to appropriately modify for signal purposes the electrical conditions of the two wires leading to the central office, when a first alarm is initiated by anyone, or when a second, third, fourth, fifth or special alarm is initiated by anyone, person. They are also to be adapted to give at the box audible indications of the transmission of signals.

Apparatus Houses.

Alarm-receiving stations, or apparatus houses, are to be equipped with a register, a bell and an automatic transmitter connected, by one pair of wires, termed a primary circuit, with the central office; a visual number signal connected, by another pair of wires, termed a secondary circuit, with the central office; and a hand-key, register, tap-bell and automatic transmitter, connected to a single circuit that runs to all central offices and all apparatus houses. This last single circuit, termed an intercommunicating trunk circuit, serves as a means of communicating code signals between apparatus houses.

Central Office. Each central office is to be equipped with a source of electric current to supply the energy necessary for transmitting all signals and for testing the condition of the electrical circuits going from it. It is also to be provided with two automatic transmitters for each alarm-receiving station that is apportioned to the central office, two electric controllers for each related alarm-sending station for releasing the transmitters upon receipt of an alarm signal, and repeating coils or relays for repeating to stations in its district alarm signals originating in other districts.

All stations and central offices are also to be equipped with electric switches, intended to so operate as to make the earth available as a return conductor, in case either wire of a circuit between the station and the central office be broken or in case both wires be crossed. Means are also to be provided at the central office for the detection of defects in the circuits which radiate from it.

A single pair of wires, termed a "Primary Trunk Circuit," is to connect all of the central offices with each other. This is to be used for the transmission of second, third, fourth and fifth alarm signals from the district in which they originate to all other districts; at each central office, apparatus repeats these signals on the primary circuits leading to related receiving stations.

Another pair of wires, termed a "Secondary Trunk Circuit," is also to connect all of the central offices with each other. This is to be used for the transmission of all alarm signals from the district in which they originate to all other districts. At

each central office, apparatus repeats these signals on secondary circuits leading to

related receiving stations.

Another pair of wires, termed a "Non-Interference-Succession Trunk Circuit," is to connect all central offices with each other and each central office with Fire Department headquarters. A device termed an "Electric Selector" is connected with this circuit at each central office to prevent interference of simultaneous signals from the connected with the circuit at each central office to prevent interference of simultaneous signals from the connected with this circuit at each central office to prevent interference of simultaneous signals from the connected with this circuit at each central office to prevent interference of simultaneous signals from the connected with this circuit at each central office with each other and each central office with Fire Department headquarters. two or more sending stations in the related district and for successively transmitting them. A "selector" is also to be placed at Fire Department headquarters to accomplish similar results as regards signals from the different central offices.

Another circuit, termed an "Intercommunicating Trunk Circuit," mentioned above, is to successively connect all alarm-receiving stations and all central offices with each other.

is to successively connect all alarm-receiving stations and all central offices with each other.

The responsibility placed on each of these four trunk circuits is enormous, as will appear later. If the integrity of the primary trunk circuit be not maintained, second, third, fourth and fifth alarm signals originating in one district cannot be transmitted to receiving stations, over their primary circuits, in all other districts. If the integrity of the secondary trunk circuit be not maintained, no first alarms originating in one district can be transmitted to alarm-receiving stations in all other districts. The same is true of second, third, fourth and fifth alarms, that are intended to be sent over the secondary circuits. If the integrity of the non-interference-succession trunk be not maintained, signals at Fire Department headquarters will be either intermingled or obliterated. If the integrity of the intercommunicating trunk circuit be not maintained, code signals, essential to the proper operation of the service, cannot be transmitted.

not maintained, code signals, essential to the proper operation of the service, cannot be transmitted.

When it is considered that a break or bad connection in either wire of one of these circuits, a cross between the two wires, or a ground connection to both wires, will prevent the circuit from performing its functions, and when it is further considered that with circuits constructed in accordance with the best skill and material known to the electrical art such defects are liable to occur, one must become convinced that a fire alarm system which places so much responsibility upon so few circuits is inadequate to the requirements of the Borough of Manhattan. For this reason alone, if installed, its subsequent operation would be subject to frequent interruptions and might result in disaster. The Intercommunicating Trunk Circuit would be especially liable to break or bad contacts because of its many discontinuities—at least two at each of the 103 alarm-receiving stations and a corresponding number at least two at each of the 103 alarm-receiving stations and a corresponding number at each of the central offices. Each discontinuity forms a vulnerable point.

The necessity of preserving the functional performance of these trunk circuits will be mentioned later.

Conductors.

It is proposed to utilize as conductors for this system either independent wires in cables to be owned by the City or wires at present installed and owned by the New York Telephone Company. The latter wires may be either "spares" or wires now in use. It is my opinion that only independent wires should be used on any fire alarm system for the Borough of Manhattan, for the following reasons: In order to reduce to a minimum inductive disturbances and cross-talk between telephonic circuits, these circuits, when run underground, consist of a pair of bare wires, insulated from each other by a spirally wound strip of paper. Each of the wires of the pair, thus insulated, is twisted around the other. Several hundred of these pairs are assembled in a single cable which is sheathed with lead. Because of the congestion of underground street systems and the necessary economic utilization of duct space in subways, the diameters of the wires are made as small as is consistent with the rendering of a satisfactory service. No. 22 B. & S. gage is the common size. Furthermore, the pairs associated with the service to subscribers adjacent to each other in a given district are assembled in a single cable.

Paper insulation is unsuitable for fire alarm purposes where so much depends

district are assembled in a single cable.

Paper insulation is unsuitable for fire alarm purposes where so much depends upon the maintenance of the insulation of the circuit. A mere pinhole in the lead sheath of a paper insulated cable is liable to result in the complete failure of the insulation of all the conductors in the cable—not only from each other but from the grounded sheath—in a very short time, due to the entrance of moisture. Such is the constant experience of telephone companies. While, however, they can make repairs and substitute conductors during the night, on Sundays or holidays without seriously affecting the reliability of their service, a fire alarm system would be inadequate with such interruptions. That outgoing and incoming wires from alarm-sending and alarm-receiving stations would be located in the same cable makes the problem of insulating them from each other more difficult of solution. On the other hand, cables with rubber insulated wires can maintain their insulation in good condition for years in spite of perforations in the sheath.

The assembling of outgoing and incoming conductors in the same sheath is objectionable for another reason, namely, that a cross between them is liable to occur as the result of a sharp bend in the cable or a deformation from any cause.

A No. 22 copper wire has not sufficient mechanical strength, in my opinion, to insure the integrity of the circuit.

Whatever system may be determined upon I am forced to advise that only rubber insulated conductors should be used, that outgoing and incoming wires should be in separate cables, and that the wires should be larger than No. 22.

New York Fire Department Routine.

New York Fire Department Routine.

The operation of the New York City Fire Department is quite largely directed by an assignment book, which specifies the duties of the companies and individuals. If a first alarm be sent from a given box, certain engine companies, hook and ladder trucks, water towers, Deputy Chiefs and Battalion Chiefs respond on assignment with no other notification than the receipt of this first alarm signal. Upon a second alarm from the same box others are detailed to respond without any other notification than the receipt of the second alarm signal. On the receipt of third, fourth and fifth alarm signals still others respond in accordance with the details of the Assignment Book, and, furthermore, engine companies and others move from their own quarters into those made vacant in response to previous calls.

and, furthermore, engine companies and others move from their own quarters into those made vacant in response to previous calls.

As thus far outlined the operator at the single central office has merely repeated signals which have been received from the alarm box. This operation could readily be performed by an automatic mechanism. If, however, for any reason whatsoever any apparatus or any person, with a specific duty prescribed in the Assignment Book, is prevented from meeting the obligations thus prescribed, the operator must exercise his judgment. The correctness of his judgment is based upon a knowledge of the location of all apparatus and of all detailed individuals and upon their preparedness to respond to immediate call. His judgment may result in sending special calls for apparatus or individuals that are not occupied at the time, or it may result in no action whatsoever. In either case it must be exercised.

Inability to respond to immediate detailed call often occurs. The reason is seen from an inspection of the Assignment Book issued under date of October 31, 1907, from Fire Department Headquarters in New York City, which discloses that Engine Company 1 is detailed to respond to first alarms from fifty City boxes; to second alarms from eighty-six boxes; to third alarms from eighty-seven boxes; to fourth alarms from eighty-five boxes, and to fifth alarms from fifty-six boxes. Besides these 364 boxes belonging to the City there are a number of other alarm sending stations, belonging to private auxiliary fire alarm companies, to whose call Engine Company 1 should respond. The meeting of any one of these obligations prevents a response to simultaneous calls in other directions. Incapacity for duty may also result from the necessity for making repairs or from attendance on "still alarms." Other companies are subject to similar assignments and duties.

It is the rule, therefore, rather than the exception, that judgment must be exercised

by the operator and the correctness of that judgment is predicated upon a knowledge of as many variables as the continued product of the number of units subject to assignment by the number of possible assignments for each and every unit. The number of variables is very large, but is now, in practice, readily comprehended by the mind of one operator. No system of automatic devices could successfully perform the functions of this operator, nor is it contemplated in the system under consideration.

Advantages of a Single Central Office.

In view of these facts, if the present routine is to be undisturbed, it is my opinion that to most efficiently co-ordinate the efforts of the different working units of the Fire Department in the Borough of Manhattan, these efforts should be directed from a single central office, and this office must be assured of the reception of all alarm signals and of all code signals from apparatus houses as to their preparedness to respond to call. It must furthermore be able to send ordinary or special call signals to each and every working unit. In the system under consideration, the failure of any

one of the four trunk circuits might result in a disastrous suspension of department direction. Such failures would not merely be possible, but highly probable. A change of routine would be difficult, would serve no useful purpose per se, and is not to be

advised.

While the central offices of the New York Telephone Company are of substantial and so-called fireproof construction, they are not isolated from other less substantial and so-called fireproof construction, they are subject to defects as a result of fire. and so-called fireproof construction, they are not isolated from other less substantial structures. The circuits, which enter them, are subject to defects as a result of fire, water, explosions, winds, lightning and earthquakes. Any one of these causes would be competent to suspend the operation of the system under consideration. The chance of the occurrence of such a suspension is measurable by the product of the number of central offices by the number of competent causes. The probability of suspension would, therefore, be much greater than in the case of a single central office, isolated from all other structures and constructed with a special view to the protection of the circuits against these causes. circuits against these causes.

Costs.

The cost for apparatus in alarm sending and alarm receiving stations of the system under consideration cannot differ materially from that contemplated in the plans considered by me in a previous report addressed to you under date of November 26, 1907. In a communication addressed to you, under date of January 16, 1908, from the United Electric Protection Company, on page 13 there occurs the following statement as to the cost of the central office apparatus of the system under consideration, as compared with the cost of the central office apparatus contemplated in the other plans: "as a matter of fact, it is questionable if there would be any appreciable increase in

the cost

the cost."

In the plans under consideration there are approximately ten times as many alarm-sending circuits and four times as many alarm-receiving circuits as in the plans of Messrs. Carty and Miller. Considering Manhattan Island to be one unit broad then it is roughly six units long. The average length of a circuit in the plans of Messrs. Carty and Miller would be about one and a half units, while in the plans under consideration the average length would be approximately one-quarter of a unit. Considering that there are approximately 2,000 alarm-sending stations and 100 alarm-receiving stations, the plans under consideration would require one and a half times as much wire as the plans of Messrs. Carty and Miller and a similar increase in amount of subway. The quality of the wire and its insulation is not characteristic of either system and its determination should rest upon a consideration of its adequacy for the service. The advantage claimed for the system under consideration as resulting from the use of separate circuits to all stations is more fancied than real. I have been authoritatively informed that the grouping of circuits contemplated by Messrs. Carty and Miller is entirely adequate to the service requirements in Manhattan.

The possibility of utilizing ducts of the Empire City Subway, at no expense to The City of New York, is not a determining factor of differentiation between the two systems.

two systems.

The installation under consideration would cost about the same for apparatus as that of Messrs. Carty and Miller and would cost considerably more for wires. The cost of wires in either system in considerably greater than for apparatus.

Later Modifications.

Since writing what has preceded I have received and carefully examined the letter sent you by Mr. Goldstein under date of February 19, 1908, and the thirty drawings therein mentioned. I have also had a personal interview with Mr. Goldstein and his engineer. The original plans have been modified by the duplication of the Primary, Secondary and Non-Interference Succession Trunks. In each case a pair of circuits instead of a single circuit is proposed. One wire of each of these circuits is grounded. The responsibility for each trunk service therefore next therefore circuits is grounded. The responsibility for each trunk service therefore rests upon two wires. The duplication requires duplication of relays and repeating coils at the central offices, thereby adding to the cost. The responsibility is still so enormous as to condemn the system.

The plans for the intercommunicating circuit are unaltered. This circuit is particularly liable to get out of order in spite of the great responsibility placed upon it. On page 16 of his letter of February 19, Mr. Goldstein says of the signals sent over this circuit the following:

"This class of signals occupies the present alarm circuits (and central office operators) many times more than actual fire-alarm signals: * * * approximately thirty-six thousand of such signals to the central office, and a corresponding number of return signals in acknowledgment"

return signals in acknowledgment."
The numbers refer to the year 1906.

The modified plans also propose an alternative location of central office apparatus in a fireproof vault in the basement. This would necessitate the removal of the circuits from the immediate inspection of the wire chief, a condition unworthy of consideration in the case of automatic devices.

Conclusions.

I am therefore forced to advise against your further consideration of the adoption of the fire-alarm system of the United Electric Protection Company because of its inadequacy to give a reliable service, because of its unnecessarily great cost, and further because, as admitted by its general manager, it has "not yet had the benefit of extended experience under actual service conditions." I do not think it would be wise to further withhold approval of the plans of Messrs. Carty and Miller upon which I have previously reported.

Very respectfully submitted,

SAMUEL SHELDON.

February 29, 1908.

No. 84 WILLIAM STREET, NEW YORK, March 3, 1908.

Nelson P. Lewis, Esq., Chief Engineer, No. 277 Broadway, New York City:

DEAR SIR-Referring again to your letter of the 18th ult., I now have pleasure in answering your questions, as follows:

answering your questions, as follows:

1. Are the plans prepared by Carty & Miller, and now before the Board of Estimate and Apportionment, calculated to give the City the best and most reliable system of fire alarm signaling which it is possible to secure?

A. Yes. The New York Board of Fire Underwriters spared neither time nor money in order to present to the City the opportunity of providing the best and most reliable system of fire alarm signaling which it is possible to secure, and we believe that in many of its essential features the system approved by the New York Board of Fire Underwriters (on which system the plans now before the Board of Estimate and Apportionment are developed) is superior to anything in existence, while its other features are at least equal to those comprised in the best system in use anywhere.

2. Do the plans and specifications prepared by Messrs. Carty & Miller restrict the City to the exclusive use of any special patented device or apparatus described either by name or implication and excluding from competition other devices equally efficient

by name or implication and excluding from competition other devices equally efficient

or reliable?

A. No. Of the total amount of the estimate required for the installation of the system approved by the New York Board of Fire Underwriters it would seem that some \$2,400,000 covers material and apparatus, which must, from their very characteristics, be produced by a variety of manufacturers, and that for each class of such material and apparatus there are numbers of different concerns in this country in the business of supplying such material and apparatus. The balance of the cost of the system (\$280,000) would consist principally in the mechanisms of the street boxes. In system (\$280,000) would consist principally in the mechanisms of the street boxes. In the proposed system and the plans and estimates therefor only the results to be obtained from such mechanisms are specified and not the method or apparatus for obtaining these results. There are several concerns in this country that have boxes capable of producing the results called for in the specifications, and we should expect other manufacturers or supply houses to come forward if bids are asked for.

3. Do the plans proposed by Mr. Goldstein present such advantages in the saving of time in the transmission of signals and in the saving of first cost as would justify the City in giving them further consideration?

A. No. We believe that Mr. Goldstein's system presents the highest degree of complexity, the smallest amount of reliability and the largest number of defects; that it does not make possible the economies claimed for it and that none of its alleged advantages could ever be realized in practice. In any event, the very fact that much

of the apparatus would, under the Goldstein system, be contained in buildings scattered throughout the City and exposed to conflagration hazard, would, in itself, be sufficient reason for the rejection of the system by the New York Board of Fire Underwriters. A prime requirement of this Board is, as you know, that any new system shall have a headquarters established in a thoroughly fireproof building of the most approved material and style, located at some point, such as Central Park, where it is removed from the dangers of conflagration, explosion or other hazard to which the system might be exposed if located in any less secure spot.

4. Would The City of New York be justified in adopting for the exacting conditions prevailing in the Borough of Manhattan a system the entire efficiency and reliability of which has not been thoroughly tried out and tested elsewhere?

The New York Board of Fire Underwriters is unqualifiedly of the opinion that no fire alarm system should be installed the entire efficiency and reliability of which has not been thoroughly tried out and tested elsewhere. An excellent system has been proposed by this Board, the working results of which can be positively guaranteed beforehand. It is as unnecessary as it would be dangerous to experiment in an effort to meet what you well characterize as the exacting conditions prevailing in the Borough of Manhattan. Subject to the efficiency of the Fire Department and water supply, the commercial credit of this city and, indeed, of the whole country would be exposed by the failure of an experimental fire alarm system should such failure permit a fire to gain such headway as to become a sweeping conflagration.

5. In your opinion, has the Board of Estimate and Apportionment in the reports received from Dr. Sheldon sufficient information before it to justify it in reaching a definite conclusion without securing further expert advice?

A. Our answer to this question is in the affirmative. In the first instance, the plans and specifications submitted to t

mitted to the New York Board of Fire Underwriters by the most highly qualified experts we could secure without regard to expense, and approved by other well qualified engineers. Dr. Sheldon's reputation as an electrical engineer stands second to none in this country. If Dr. Sheldon has reported to you upon Mr. Goldstein's system he has not done so without thoroughly informing himself as to its nature. If, after examination, he has approved the plans based upon the system approved by the New York Board of Fire Underwriters, then, in our opinion, the Board of Estimate and Apportionment will have before it sufficient information to justify it in reaching a definite conclusion without securing further expert advice.

You quote from a letter to you from Mr. Goldstein under date of February 17,

You quote from a letter to you from Mr. Goldstein under date of February 17, 1908, in which you say that in referring to recent agitation in the papers for immediate action upon the present plans, he says:

"We beg to state, for your personal information, that we are perfectly confident (from what we know) that this agitation was inspired by the company whose standard fire alarm box, as well as type of central office system, was used as the standard in the present plans and specifications in your hands, which company is familiar with our efforts to have the present plans and specifications modified so that competition may be possible and on radically new and improved lines. While there can be no question about the perfect good faith of the different underwriters whose views have been quoted in the papers, nevertheless, the same cannot be said of the motive of those who inspired the agitation, for obvious reasons."

You ask whether, from our knowledge of the present situation, there is any ground

You ask whether, from our knowledge of the present situation, there is any ground for the above statement. Our answer is emphatically no. The agitation for a new fire alarm system originated in the New York Board of Fire Underwriters and was not inspired, either directly or indirectly, by any company or individual having anything whatever to do with the manufacture or sale of anything having any connection with a fire alarm service. I am, dear sir,

Yours very truly,

C. F. SHALLCROSS,

Chairman, Fire Alarm Committee, New York Board of Fire Underwriters.

The President, Borough of Manhattan, asked unanimous consent to have placed upon the next Financial Calendar a motion to discharge the Select Committee, consisting of the Comptroller and the President, Board of Aldermen, from the further consideration of the request of the Superintendent of Buildings, Borough of Manhattan, for the creation of the grade of position of Clerk at \$3,000 per annum, referred to said Select Committee on January 10, 1908, and to adopt a resolution fixing the salary of said position as requested.

Which request was granted.

The Comptroller presented the following communication from the Commissioner of Street Cleaning, requesting an issue of \$25,000 Revenue Bonds, in accordance with the provisions of section 546 of the Charter, to meet liabilities incurred for the removal of snow and ice, Borough of Manhattan:

> DEPARTMENT OF STREET CLEANING, Nos. 13 to 21 Park Row, New York, March 6, 1908.

Hon. George B. McClellan, Mayor, Chairman, Board of Estimate and Apportionment:

SIR—I have to request that, in accordance with the provisions of section 546 of the Charter, the Comptroller be authorized and directed to issue Revenue Bonds of The City of New York, to the amount of twenty-five thousand dollars (\$25,000), as follows:

For the Borough of Manhattan, \$25,000. The above request is made for the purpose of meeting the liabilities incurred by

'his Department for the removal of snow and ice during the recent snowfall.

Respectfully,

FOSTER CROWELL, Commissioner.

The following resolution was offered:

Resolved. That for the purpose of providing means for the removal of snow and ice in the Borough of Manhattan for the winter season of 1908, the Comptroller be and is hereby authorized, pursuant to the provisions of section 546 of the Greater New York Charter, to issue Revenue Bonds of The City of New York, to the amount of twenty-five thousand dollars (\$25,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Comptroller presented the following communication from the Chief Engineer of the Board relative to an additional expenditure of \$100, incurred in securing expert services of Dr. Samuel Sheldon in investigating and reporting on plans, etc., for a new fire alarm telegraph system for the Borough of Manhattan:

REPORT No. 32.

BOARD OF ESTIMATE AND APPORTIONMENT, OFFICE OF THE CHIEF ENGINEER,

March 5, 1908.

Hon. GEORGE B. McCLELLAN, Mayor, Chairman of the Board of Estimate and Appor-

tionment:

SIR—When, on November I, 1907, the Board authorized me to secure the services of an electrical expert in studying the plans for the new fire alarm system, the limit of expenditure for such purpose was fixed at \$400. Dr. Samuel Sheldon made the investigation and submitted a report, for which his bill was \$250. Subsequently another plan was submitted, upon which it was necessary to secure advice. The

second investigation has been much more tedious and has taken for more time than the first one, and Dr. Sheldon's bill for this last investigation is for the same amount,

namely, \$250.

This was entirely unexpected when the first authorization was given me, and I beg to recommend that the Board, by resolution, authorize the payment of the second bill for \$250, although it exceeds by \$100 the limit named in the first resolution.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment November 1, 1907, and which reads as follows:

"Resolved, That the Chief Engineer of this Board be and he is hereby authorized to secure expert advice relative to the establishment and equipment of a new fire alarm system in the Borough of Manhattan, in accordance with plans and specifications submitted by the Fire Commissioner under date of September 25, 1907, the cost of securing such expert advice not to exceed the sum of four hundred dollars (\$400) and to be paid from the appropriation made to the Board of Estimate and Apportionment for the year 1907, entitled Board of Estimate and Apportionment, Expenses of," -be and the same is hereby amended by striking out the words and figures "four hundred dollars (\$400)" and inserting in place thereof the words and figures "five hundred dollars (\$500)."

Which was adopted by the following vote:

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

The Comptroller presented a communication from the Board of Water Supply, requesting an issue of \$11,000,000 Corporate Stock for the uses and purposes of the Board of Water Supply.

Referred to the Comptroller.

The Comptroller presented the following communication, submitting copy of pamphlet giving the comparative analytical tables of the Budget appropriations of The City of New York, 1899-1908; also the revenues and expenses of the Water and Dock Departments and other data relating to the City's finances.

Ordered on file and printed in the minutes.

DEPARTMENT OF FINANCE—CITY OF NEW YORK, March 4, 1908.

Joseph Haag, Esq., Secretary, Board of Estimate and Apportionment:

Dear Sir—By direction of Comptroller Metz I inclose copy of a pamphlet submitted by him to the Board of Estimate and Apportionment, giving the comparative analytical tables of the Budget appropriations of The City of New York, 1899-1908. Yours very truly,

C. H. MURRAY, Secretary to Comptroller.

COMPARATIVE ANALYTICAL TABLES OF BUDGET APPROPRIATIONS FOR THE YEARS 1899 TO 1908 INCLUSIVE, SUPPLEMENTED BY OTHER DATA RELATING TO THE FINANCES OF THE CITY OF NEW YORK.

DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, NEW YORK, February 20, 1908.

To the Board of Estimate and Apportionment:

Gentlemen—I have the honor to present for the information of the Board the following compilation of comparative analytical tables of Budget appropriations for a

following compilation of comparative analytical tables of Budget appropriations for a period of ten years, which tables are supplemented by other data relating to the finances of The City of New York. The annual totals of Budget appropriations have been segregated to show the amounts provided each year for stated significant governmental functions, and the increases thereof are shown year by year.

The year 1899 has been used as the basis upon which to make this comparative analytical distribution because the Budget for the year 1896—the first year of consolidation—only provided appropriations for the old City of New York, i. e., the Boroughs of Manhattan and The Bronx, and the Budget for the year 1899 was the first which included yearly appropriations for all governmental functions in each one of the five boroughs comprising the Greater City of New York. Consequently the year 1899 affords the first basis for Budget comparative purposes which has any significance, hence its use as the base in the tables herewith submitted dealing with Annual Budget Appropriations. Appropriations.

Explanatory Memo. in re Comparative Tables of Budget Appropriations, Etc.

These comparative tables show (1) the Annual Budget Appropriations for City and County purposes respectively, during the ten (10) years beginning with the Budget of 1899 and concluding with the Budget for the year 1908; and (2) the subsidiary tables showing the total increase by years and the total appropriation each year for stated principal purposes, with the increases thereof, such a

(a) The total appropriation provided for Redemption of City Debt;

For Payment of Interest on City Debt; (b)

For Schools, Colleges and Libraries; (c) (d) For Protection of Life and Property;

For Health, Sanitation and Charitable Institutions, etc.;

—concluding with a table of the City's Gross and Net Funded Debt, and a table giving its population by years, as estimated by the Board of Health.

From the said comparative tables it may be noted that the increase in ten (10) years' time in the total Budget appropriations amounts to fifty and three-tenths (50.3) per cent.; that is to say, the total Budget appropriations for the year 1908 \$47,052,184 14 -or 50.3 per cent. greater than were the total appropriations for the year 1899.

With the foregoing percentage of fifty and three-tenths (50.3) per cent. increase in the total Budget appropriations as a basis on which to make relative comparisons some very interesting information may be deduced. As, for instance, the total relative increase in appropriations for educational purposes for the year 1908 is shown to have been one hundred and eight and seven-tenths (108.7) per cent. greater than for the year 1800; in other words the appropriations for the year 1800. the year 1899; in other words, the appropriations for the year 1908 are... \$28,469,764 27

-for the year 1899, an increase of...... \$14,828,147 32

-this increase being greater than the total appropriations for the year 1899 for Educational purposes.

Educational Appropriations vs. Police Appropriations Compared.

When the appropriations for Police Department purposes are examined an entirely different condition presents itself. The increase for this purpose in the appropriations for the year 1908, as compared with the appropriations for the year 1899, is twenty-eight and one-third (281/3) per cent. This shows that the relative ratio of increase for educational purposes as compared with the ratio of increase for Police Department purposes has been nearly 4 to 1.

The totals of the appropriations for these different purposes for the year 1899 and for the year 1908 are interesting:

	Year 1899.	Year 1908.	Increase.
Educational	\$13,641,616 95	\$28,469,764 27	\$14,828,147 32
Police	11,182,531 90	14,350,499 49	3,167,967 59

From these figures it will be noted that while ten years ago the appropriations for Police purposes were only \$2,459,085 less than the appropriations for Educational purposes, for 1908 the appropriations for Educational purposes had practically doubled those for Police purposes.

Another comparison of the appropriations made for the year 1899 shows that for that for every.

—for police purposes, there has been provided...... 1,983 96

poses has been nearly three and one-half times greater than the percentage of increase in population.

This data regarding the appropriations for educational purposes by The City of New York may be fittingly supplemented by a reference to the expenditures made for similar purposes by other of the principal cities throughout the country.

The United States Census Bureau, Department of Commerce and Labor, has recently issued a very comprehensive statistical report relating to cities having a population of over 30,000, comparing their financial activities for the fiscal year 1905. The statistics referred to were collected and assembled into the form in which they are presented in the Government's report by Dr. LeGrand Powers, Chief Statistician, and they are so grouped and classified as to afford a ready opportunity for comparing the relative expenditures in different cities for various significant governmental functions.

From the table in said report dealing with Education, it is set forth that the expenditures made by the cities named hereunder during 1905, for educational purposes (i. e., schools, city colleges and libraries) were as follows:

City.	Amount.	Population in 1905.
Chicago	\$7,531,195 00	1,990,750
Philadelphia	5,066,321 00	1,417,062
St. Louis	2,169,164 00	636,973
Boston	3,983,141 00	595,380
Baltimore	1,608,386 00	546,217
Cleveland	2,045,413 00	437,114
Buffalo	1,488,544 00	376,914
	\$23,892,164 00	6,000,410

These seven municipalities constitute, in the order in which they are arranged, the cities next largest to New York, according to population, and the average per capita expenditure during the year 1905 for educational purposes figures out at \$3.98 on their combined population of 6,000,410. The appropriations for educational purposes made by The City of New York for the year 1905 were in the sum total of \$23,164,773, as may be noted by a reference to the table on page 14 of this pamphlet, under the title of "Education." The City's population in 1905, according to the Board of Health's statistics, was 4,024,780, and the expenditure for educational purposes thus equalled \$5.76 per capita, or 44.7 per cent. greater than the average expenditure per capita of the seven next largest cities in the country. It will be noted that the combined total of educational expenditures by the cities named was only slightly in excess of the appropriations made in 1905 for such purposes by The City of New York.

From the same Census Bureau report and table referred to, other significant comparative statistics dealing with educational expenditures may be readily brought together, as, for instance, the following ten named cities' educational expenditures in

City.	Amount.		Population in 1905.	
Chicago	\$7,531,195	00	1,990,750	
Boston	3,983,141 0	0	595,380	
Cleveland	2,045,413 0	00	437,114	
San Francisco	1,547,889 0	00	360,298	
Pittsburg	1,622,622 0	00	364,161	
Cincinnati	1,136,846 0	0	343,337	
Detroit	1,165,081 0	10	325,563	
Milwaukee	1,092,502 0	00	312,948	
New Orleans	626,413 0	0	309,639	
Washington, D. C	1,607,471 0	10	302,883	
	\$22,358,573 0		5,342,073	

On the combined population, as stated, the aggregate expenditures of \$22,358,573 figure out an average per capita of \$4.18, as compared with a per capita of \$5.76 for New York on its total appropriation for 1905 of \$23,164,773.

Other Notable Comparisons of Budget Appropriations.

The notable relative increases for other governmental functions are seen to be in the notable relative increases for other governmental functions are seen to be in the increase of the Fire Department appropriation for the year 1908 of sixty-eight and forty-one hundredths (68.41) per cent. over the appropriation for the year 1899; and for Health and Sanitation purposes and Charitable Institutions, the total appropriation for the year 1908 is seventy-nine and ninety-four hundredths (79.94) per cent. in excess of the total appropriation for such purposes for the year 1899. These are relatively an increase of more than double, as compared with the increase in population.

The percentage of increase in the appropriations for the Department of Correction for the year 1908 is sixty-six and nine-tenths (66.9) per cent, as compared with the like

appropriation for the year 1899.

This reference to the appropriations for the Department of Correction leads to an examination of the appropriations for city courts, which shows that the appropriations for this purpose for the year 1908 were seventy-two and ninety-eight hundredths (72.98) per cent. in excess of the appropriations for similar purposes in the year 1899.

Increase of Debt.

The highest percentage of increase for any purpose is found to be in the appropriations providing for Payment of Interest on the City Debt, which is one hundred and fifteen (115) per cent. greater for the year 1908 than the appropriations for this purpose in 1899. This will be largely explained from an examination of the comparative table included in the exhibits herewith submitted showing the Funded Debt of the City during each year from 1899 up to the 1st of November, 1907, wherein it will be noted that in 1903 and 1904 the Gross Funded Debt was increased in the year large amount of \$10.760.358 00 \$119,760,358 00

very large amount of...

or twenty-seven and thirty-one hundredths (27.31) per cent. in two years; while the Net Funded Debt (the amount held by the public) was increased during the same period in the sum of....

or twenty-eight and five-tenths (28.5) per cent. This great increase during the years stated has carried with it a consequent increase in the amount which must necessarily be provided in the Annual Budgets to meet the Interest on the City Debt. In 1899 the total appropriations for this purpose amounted to.... 89,172,954 00 11,430,778 00 12,937,776 00 24,576,522 00 appropriations for this purpose amounted to..... -in 1902, to....-while for 1908 the amount provided is..... an increase in the last year of the decade under review as compared with the first of ... 13,145,744 00 or one hundred and fifteen (115) per cent.

Per Capita Cost.

Taking the population as the factor on which to base or determine the relative cost of various governmental functions, it is found that in 1899 the appropriations made for educational purposes amounted to \$4.06 per capita, while for 1908 the appropriations figure \$6.44 per capita.

The Payment of Interest on the City Debt cost \$3.40 per capita for 1899, while the

The Payment of Interest on the City Debt cost \$3.40 per capita for 1899, while the same purpose requires \$5.50 per capita for 1908.

The appropriation for the year 1899 for the Police Department was equal to \$3.33 per capita, while the appropriation for said purpose for the year 1908, as determined by the estimated population, figures out at \$3.24 per capita.

The appropriations for Health. Sanitation, and Charitable purposes for the year 1899 equaled \$2.80 per capita of the then population, while for the year 1908 the appropriations for similar purposes equal \$3.83 on the estimated population.

The total Budget appropriations for the year 1899 equaled \$27.86 per capita of the population as estimated for that year, while the total appropriations for the year 1908, based on the estimated population at the mid-period of said year, figure out at \$31.79 per capita, an increase of \$3.93 per capita, or fourteen (14) per cent. increase per capita.

\$31.79 per capita, an increase of \$3.93 per capita, or fourteen (14) per cent. increase per capita.

The figures set forth on the tables herewith submitted relating to the population of The City of New York were taken from the official estimates of the Department of Health at the mid-period of each year. An analysis of the yearly progression in the population indicates that the figures are probably considerably below the actual population, and this would apply especially to the last four or five years. The rate of progression, as shown by the Board of Health figures since 1902, has been 3.15, 3.16, 3.17, 3.18 and 3.10 per cent. each recurring year. At the same rate of progression the year 1907-08 would show an increase over the year 1906-07 of 3.20 per cent., which latter is the factor used to adduce the last figure submitted on the tables dealing with the estimated population of the City.

An examination of various data bearing on this subject, such as from the Bureau of the Census, Police Department reports, etc., indicates that in all likelihood the popula-

of the Census. Police Department reports, etc., indicates that in all likelihood the population of the City is probably at least 250,000 more than indicated by the latest figures tion of the City is probably at least 250,000 more than indicated by the latest figures submitted in the tables herewith appended, to wit, instead of being 4,422,568, the population is in all probability more nearly 4,650,000 to 4,700,000. This is called attention to here, because if the latter figures were used as factors to determine the per capita cost of the total Budget appropriations for the year 1008, or any subdivision thereof, and also for the years of 1007 and 1006, it would be found that there has been no comparative increase in the appropriations as contrasted with the population more correctly stated than in the figures used in the tables as the factor to determine such per capita cost.

Funded Debt.

An examination of the Comparative Table, the Funded Debt of the City, on page will show that there has been an increase in the Gross Funded Debt during the 118.25% -equaling a percentage increase of..... On the estimated population the gross funded debt as at November \$163 36 121 74 The net funded debt as at November 1, 1907, was equal to.........
—of the assessed valuation of taxable real estate. 8.628% \$1,787,186,791 00 675,948,896 00 Queens and Richmond, amounted to..... \$2,463,135,687 00 \$246,313,568 00 -thus making an aggregate of..... -of which to per cent, represented..... The net funded debt of the Greater City as at its inception or crea-232,248,786 00 tion on January 1, 1898, amounted to..... -thus giving a margin then, as compared with the 10 per cent. of the \$14,064,782 00 assessed valuation of taxable realty, of...... The assessed valuation of real estate subject to taxation for the year \$0,240,480,002 00 \$624,048,060 00 538,414,496 00 thus giving a margin, as compared with the 10 per cent. of the assessed valuation of taxable realty, of...... 85,633,564 00 s compared with the similar margin, as at the creation of the Greater City on January 1, 1898, of...... \$14,064,782 00

It is to be borne in mind that these figures do not show the relative difference in the legal borrowing power of the Greater City as at the respective dates stated. They are submitted to show that at November 1, 1907, the net funded debt of the City (i. e., the amount held by the public) was \$85,633,564 less than ten (10) per cent. of the assessed valuation of taxable realty, as compared with the fact that at January 1, 1898, the net funded debt of the Greater City, as correctly established, was within \$14,064,782 of the then assessed valuation of the taxable realty in all the

boroughs. The margins referred to did not and do not determine the City's legal borrowing capacity. They constitute the base against which other factors, such as contract liabilities, etc., are opposed, and in relation to which the amounts of certain issues of Water Bonds, etc., are considered, before the legal margin of borrowing power possessed by the City at any stated time can be determined, an example of which is given on page 9 of the pamphlet relating to the City's indebtedness, issued by you under date of December 6, 1907.

It may be noted that reference has been made in the foregoing paragraph to the net funded debt of the City as at January 1, 1808, as correctly established. This qualification is necessary to make clear the reason why the total amount thus used is stated as \$232,248,786. This amount does not correspond with any other total heretofore published as setting forth what the net funded debt of the City was at consolidation. To determine this important matter with a degree of accuracy approaching the absolute, it has been necessary, as a prerequisite, to carefully analyze each annual report from 1898

to 1906, inclusive, and from the findings to prepare an adjusting and reconciliation statement of the bonded debt of The City of New York, using as the base the differing amounts relating thereto, which are stated on separate pages of the Comptroller's annual report for the year 1898, adding to either amount such bonds as, while included in one base total, do not form part of the other, or vice versa, and so continuing year by year, and including the latest recording of such additional bonds as were outstanding at January 1, 1898, and formed a part of the Greater City's funded debt; the total thus established being finally brought into reconciliation and agreement with the total funded debt as at December 31, 1906, by the interim issues and redemptions, and thus determining accurately, to the extent that such is recorded, the funded debt of the Greater City at its inception—not, however, including therein the amount of certain certificates of indebtedness of former municipalities in Queens and Richmond Counties, which are redeemable from the collection of assessments and have not been recorded as forming part of the funded debt of the City.

Comparative Table—Showing the Annual Budget Appropriations for City and County Purposes Respectively During the Ten (10) Years Beginning With the Budget of 1899 and Concluding With the Budget for the Year 1908; Supplemented by Separate Tables Showing the Total Increase by Years and the Total Appropriation Each Year for Certain Principal Purposes, With the Increases Thereof—Such as (a) the Total Appropriation Provided for Redemption of City Debt; (b) for Payment of Interest on City Debt; (c) for Schools, Colleges and Libraries; (d) for Protection of Life and Property; (e) for Health, Sanitation and Charitable Institutions, etc., Together With a Table of the City's Gross and Net Funded Debt, and a Table Giving its Population as Estimated by the Board of Health.

(No. 1. Prepared By Direction of Herman A. Metz, Comptroller.)

	1899.	1900.	1901.	1902.	1903.
The City of New York	\$83,710,793 19	\$79,201,763 26	\$87,479,844 81	\$94,932,872 63	\$93,395,966 96
The County of New York	6,961,101 09	8,391,332 16	7,658,704 84	2,295,708 75	2,491,985 1
The County of Kings	2,326,097 88	2,613,663 46	2,437,945 45	1,182,790 50	1,261,888 66
The County of Queens	403,806 14	436,039 58	363,861 71	144,474 00	158,366 6
The County of Richmond	118,283 73	136,174 02	160,056 62	63,755 00	68,552 31
Total amount of Budget	*\$93,520,082 03	\$90,778,972 48	\$98,100,413 43	\$98,619,600 88	\$97,376,759 8
Added to tax levies for possible deficiencies in collections (i. e., cancellations, etc.)	1,689,877 81	1,618,473 98	1,726,169 24	1,730,018 42	1,522,209 0
Added to Budget for deficiencies in taxes of preceding years, per chapter 209, Laws of 1906					
Total amount to be raised from general revenue and by tax levy	\$95,209,959 84	\$92,397,446 46	\$99,826,582 67	\$100,349,619 30	\$98,898,968 92
Of which there was—					
Provided by General Fund Revenues	\$9,026,191 26	\$9,855,272 71	\$11,787,949 88	\$11,396,711 67	\$21,266,304 9
And the resultant Tax Levies were	86,183,768 58	82,542,173 75	88,038,632 79	88,230,940 08	77,632,663 9
From Special Revenue Bonds issued in 1902				721,967 55	
Totals	\$95,209,959 84	\$92,397,446 46	\$99,826,582 67	\$100,349,619 30	\$98,898,968 9

Comparative Table—(Continued).	1904.	1905.	1906.	1907.	1908.
The City of New York.	\$102,963,260 76	\$105,775,245 03	\$112,654,129 87	\$122,756,666 16	\$135,474,403 89
The County of New York	2,566,090 98	2,839,688 73	2,892,111 12	3,173,183 61	3,146,970 00
The County of Kings	1,148,003 55	1,355,734 56	1,349,281 44	1,652,428 28	1,550,956 8
The County of Queens	159,998 39	185,552 24	225,217 58	250,715 49	302,088 0
The County of Richmond	67,672 60	63,611 40	67,040 03	82,330 65	97,847 40
Total amount of Budget	\$106,905,026 28	\$110,219,831 96	\$117,187,780 04	\$127,915,324 19	\$140,572,266 17
Added to tax levies for possible deficiencies in collections (i. e., cancellations, etc.)	1,687,667 20	1,744,816 56	1,845,061 71		
Added to Budget for deficiencies in taxes of preceding years, per chapter 209, Laws of 1906		************		3,000,000 00	3,000,000 0
Total amount to be raised from general revenue and by tax levy	\$108,592,693 48	\$111,964,648 52	\$119,032,841 75	\$130,915,324 19	\$143,572,266 1
Of which there was—				-	-
Provided by General Fund Revenues	\$22,521,665 21	\$22,979,002 77	\$24,934,694 33	\$28,965,070 61	***********
And the resultant Tax Levies were	86,071,028 27	88,985,645 75	94,098,147 42	101,950,253 58	***********
From Special Revenue Bonds issued in 1902					***************************************
Totals	\$108,592,693 48	\$111,964,648 52	\$119,032,841 75	\$130,915,324 19	

* 1899 included \$7,175,850.88 to redeem Revenue Bonds issued in 1898 to supply deficiencies in tax levies for 1898 purposes.

OF BUDGET.	-TOTAL AMOUNT OF			
Decrease Compared w Preceding Yo	Increase Over Preceding Year.	Aggregate.	Year.	
		\$93,520,082 03	1899	
\$2,741,109		90,778,972 48	1900	
	\$7,321,440 95	98,100,413 43	1901	
	519,187 45	98,619,600 88	1902	
1,242,841		97,376,759 85	1903	
	9,528,266 43	106,905,026 28	1904	
	3,314,805 68	110,219,831 96	1905	
	6,967,948 08	117,187,780 04	1906	
	10,727,544 15	127,915,324 19	1907	
	12,656,941 98	140,572,266 17	1908	
	\$51,036,134 72		Total increases	
\$3,983,950	3,983,950 58		Less decreases	
	\$47,052,184 14 =50.3%		Net increase in 10 years	

	Rede	mption of the City	Redemption of the City Debt.				
Year.	Appropriation in Budget.	Increase Over Preced- ing Year.	Decrease.	Appro- priation in Budget.	Increase Over Preced ing Year.		
1899	\$12,046,061 34			\$11,430,778 74			
1900	7,939,073 35		\$4,106,987 99	11,707,544 95	\$276,766 21		
1901	10,332,173 18	\$2,393,099 83		12,100,206 05	392,661 10		
1902	10,194,494 75		137,678 43	12,937,776 26	837,570 21		
1903	10,417,359 17	222,864 42		13,276,709 68	338,933 4		
1904	14,522,338 40	4,104,979 23		15,188,951 64	1,912,241 96		
1905	12,164,843 84		2,357,494 56	17,101,850 89	1,912,899 2		
1906	12,657,191 83	492,347 99		18,459,015 38	1,357,164 49		
1907	14,458,564 55	1,801,372 72		20,799,880 82	2,340,865 44		
1908	15,878,250 29	1,419,685 74		24,576,522 57	3,776,641 75		
Tota	al increases	\$10,434,349 93		Increase in			
				10 years.	\$13,145,743 83		
Les	s decreases	6,602,160 98	\$6,602,160 98		=115%		
Net	increase in years	\$3,832,188 95 =31.81%		14			

Population, as Estimated by Board of Health at Mid-Period of Each Year.

Population. Budget Cost Per Capita.

*\$27 86

26 34

27 60

26 90

25 75

27 40

27 38

28 23

29 85

31 79

118.25%

3,356,722

3,446,042

3,554,079

3,665,825

3,781,423

3,901,023

4,024,780

4,152,860

4,285,435

4,422,568

Increase in population in 10 years, 1,065,846 = 31.75%

Per capita increase in Budget in 10 years = 14.1%

THE CITY RECORD.

Year.

1905.....

1906.....

1907.....

1908.....

Increase During Period Covered in-Gross Funded Debt:

Increase in 10 years.....

	Educa	tion.	Protection of Life and Property Police Department.		
17	Schools, College	s and Libraries.			
Year,	Appropriation in Budget,	Increase.	Appropriation in Budget.	Increase.	
1899	\$13,641,616 95		\$11,182,531 90		
1900	15,183,890 39	\$1,542,273 44	11,327,503 42	\$144,971 52	
1901	19,227,480 99	4,043,590 60	11,162,323 42	* 165,180 oo	
1902	20,110,923 57	883,442 58	11,336,830 42	174,507 00	
1903	21,012,923 57	902,000 00	11,566,680 42	229,850 00	
1904	21,950,773 57	937,850 00	12,030,500 00	463,819 58	
1905	23,164,773 57	1,214,000 00	12,409,466 26	378,966 26	
1906	24,710,447 69	1,545,674 12	13,035,702 98	626,236 72	
1907	26,467,587 64	1,757,139 95	13,849,841 41	814,138 43	
1908	28,469,764 27	2,002,176 63	14,350,499 49	500,658 08	
	Increase in 10 years	\$14,828,147 32 = 108.7%	Net increase in 10 years	\$3,167,967 59 = 28.33%	

	Counties.			
Year.	Appropriation in Budget.	Increase.	Decrease.	
1899	\$3,353,629 74			
1900	3,671,721 20	\$318,091 46		
1901	3,661,531 50		\$10,189 70	
1902	3,686,728 25	25,196 75		
1903	3,980,792 89	294,064 64		
1904	3,941,765 52	,	39,027 37	
1905	4,444,586 93	502,821 41		
1906	4,533,650 17	89,063 24		
1907	5,158,658 03	625,007 86		
1908	4,975,327 50		183,330 53	
Total increase		\$1,854,245 36		
Less decreases		232,547 60	\$232,547 60	
Net increase in 10 years		\$1,621,697 76		
		= 48.65%		

Aggregate of All Other Appropriations,

Increase.

......

\$19,905 65

492,068 65

463,420 95

389,434 27

947,481 79

957,816 38

1,294,672 65

2,276,947 12

2,471,625 66

\$9,313,373 12

= 59.66%

Appropriation in Budget.

\$15,610,055 47

15,629,961 12

16,122,029 77

16,585,450 72

16,974,884 99

17,922,366 78

18,880,183 16

20,174,855 81

22,451,802 93

24,923,428 59

	Pr	otection of Life	and Property.			
Year.	Department of	Correction.	Fire Department.			
Year.	Appropriation in Budget.	Increase.	Appropriation in Budget.	Increase.		
1899	\$704,065 00	*******	\$4,443,664 15			
1900	762,775 00	\$58,710 00	4,840,676 52	\$397,012 37		
1901	758,775 00	* 4,000 00	4,864,485 00	23,808 48		
1902	781,072 50	22,297 50	5,218,300 28	353,815 28		
1903	791,072 50	10,000 00	5,218,300 28	**********		
1904	794,350 00	3,277 50	5,968,300 28	750,000 00		
1905	804,350 00	10,000 00	6,265,864 74	297,564 46		
1906	905,687 00	101,337 00	6,602,955 42	337,090 68		
1907	1,000,059 50	94,372 50	6,883,495 07	280,539 65		
1908	1,175,145 50	175,086 00	7,483,485 50	599,990 43		
4	Net increase in	\$471,080 50	Increase in 10 years	\$3,039,821 35		
		= 66.9%		= 68.41%		

* Decreuse.

					111 to an included in the stee
* The per capita cost	of 1899	excluding	the deficiency	01 1898	which was included in the 1899
Budget, would be \$25.72.					

		tation Purposes e Institutions.	Courts.			
Year.	Appropriation in Budget.	Increase.	Appropriation in Budget.	Increase.		
1899	\$9,416,006 08		\$967,500 00			
1900	10,844,288 51	\$1,428,282 43	966,050 00	* \$1,450 00		
1901	10,742,568 34	* 101,720 17	985,250 00	19,200 00		
1902	11,596,461 08	853,892 74	1,011,700 00	26,450 00		
1903	11,994,425 69	397,964 61	1,018,100 00	6,400 00		
1904	12,426,311 25	431,885 56	1,100,350 00	82,250 00		
1905	13,164,538 08	738,226 83	1,102,350 00	2,000 00		
1906	14,092,791 07	928,252 99	1,111,850 00	9,500 00		
1907	15,542,580 11	1,449,789 04	1,227,150 00	115,300 00		
1908	16,943,687 68	1,401,107 57	1,673,620 00	446,470 00		
Net increase in 10	years	\$7,527,681 60		\$706,120 00		
		= 79.94%		= 72.98%		

* Decrease.

Comparative Table of the Funded Debt of The City of New York, Stated in Even Dollars.

Year Ending Dec. 31.	Gross Funded Debt.	Increase Each Year Over Preceding Year.	Per Cent. Inc.	Net Funded Debt.	Increase Each Year Over Preceding Year.	Per Cent. Inc.
1898	\$345,753,176 00			\$246,696,884 00	**********	
1899	362,917,161 00	\$17,163,985 00	4.96	257,162,289 00	\$10,465,405 00	4.24
1900	389,984,874 00	27,067,713 00	7.52	277,696,745 00	20,534,456 00	7.96
1901	416,273,449 00	26,288,575 00	6.48	298,873,969 00	21,177,324 00	7.62
1902	438,515,160 00	22,241,711 00	5.34	311,772,211 00	12,898,242 00	4.31
1903	485,070,594, 00	46,555,434 00	10.61	334,176,991 00	22,404,780 00	7.18
1904	558,275,518 00	73,204,924 00	15.10	400,945,165 00	66,768,174 00	19.98
1905	600,257,613 00	41,982,095 00	7.52	430,477,000 00	29,531,835 00	7.35
1906	665,700,092 00	65,442,479 00	10.9	474,555,905 00	44,078,905 00	10.24
Nov. 1, 1907	722,494,087 00	56,793,995 00	8.53	538,414,496 00	63,858,591 00	13.46
Dec. 31, 1907.	735,014,965 00	69,314,873 00	10.41	537,577,801 00	63,021,896 00	13.28
			.=			-

	Fund for St Ope	State Taxes.			
Year.	Appropriation in Budget.	Decrease.	Appropriation in Budget.	Increa Decr	
1899	\$4,448,513 56		\$6,275,659 10		
1900		\$4,448,513 56	7,905,488 02	†\$1,629,8	
1901	1,184,553 06	* 1,184,553 06	6,959,037 12	946,	
	4	The second second second			

	Increase from 1898 to November 1, 1907	\$376,740,911 0
	Percentage increase from 1898 to November 1, 1907	108.00%
	Percentage increase from 1899 to November 1, 1907	90.09%
	Increase from 1898 to December 31, 1907 \$389,261,789 00 =	112.58%
1	Net Funded Debt:	

Increase from 1898 to November 1, 1907...... \$291,717,612 00

		1		
Year.	Appropriation in Budget.	Decrease.	Appropriation in Budget,	Increase or Decrease.
1899	\$4,448,513 56		\$6,275,659 10	
1900		\$4,448,513 56	7,905,488 02	†\$1,629,828 92
1901	1,184,553 06	* 1,184,553 06	6,959,037 12	946,450 90
1902	644,353 76	540,199 30	4,515,509 29	2,443,527 83
1903	575,353 38	69,000 38	550,157 28	3,965,352 01
1904	502,476 81	72,876 57	556,542 03	16,384 75
1905		502,476 81	717,024 49	†160,482 46
1906			903,632 69	†186,608 20
1907			75,704 13	827,928 56
1908			122,534 78	†46,830 6 5
Net decrease in 10	years	\$4,448,513 56		
4		Total dec	rease	\$8,183,259 30
		Less incr	eases	2,030,134 98

Percentage increase from 1899 to November 1, 1907, inclusive		109.36%
Increase from 1898 to December 31, 1907, inclusive \$290,880,917 00 =		117.9%
The Gross Funded Debt as at November 1, 1907, represents a per capita on estimated population of		\$163 36
The Net Funded Debt as at November 1, 1907, represents a per capita on population of	*	121 74

Percentage increase from 1898 to November 1, 1907, inclusive.....

Net decrease in 10 years	\$6,153,124 32
Less increases	2,030,134 98
Total decrease	\$8,183,259 30
,448,513 56	

N. B .- At January 1, 1898, the Funded Debt of the newly created City of New York Net, i. e., the amount held by the public...... 232,248,786 00

[†] Represents increases.

N. B.—NET FUNDED DEBT represents the amount of the Funded Debt held by the public; e. g., the remainder of the Gross Funded Debt after deducting Sinking Fund Holdings.

ative Table—Years 1899-1907, Both Inclusive—In re Assessed Valuations, Tax Levies, Budgets, etc., Showing the Total Assessed Valuations of Real and Personal Estate; the Total Amount of Yearly Budgets; the Total Amount of the Tax Levy of Each Year, and the Total Amount of the Revenue of the General Fund Used in the Reduction of Taxation; Also Showing the Total Funded Debt, the Amount Thereof Held by the Sinking Funds and the Net Funded Debt of The City of New York Held by the Public, Ten Per Cent. of the Taxable Realty and the Margin of the Latter Over the Net Funded Debt. Comparative Table-

*	Assessed Valuations.				Plus Estimated Deficiencies	Total Amount to be Raised Each Year Stated, by	Amount Supplied from	Total
Year.	Real Estate.	Personal Estate.	Totals.	Total Budget for All Purposes.	in Product of Taxes.	Tax Levy and General Fund Revenues.	Revenues of General Fund.	Tax Levies
1899	\$2,932,445,464 00	\$545,906,565 00	\$3,478,352,029 00	* \$93,520,082 03	\$1,689,877 81	\$95,209,959 84	\$9,026,191 26	\$86,183,768 58
1900	3,168,547,700 00	485,574,495 00	3,654,122,193 00	90,778,972 48	1,618,473 98	92,397,446 46	9,855,272 71	82,542,173 7
1901	3,237,778,261 00	550,192,612 00	3,787,970,873 00	98,100,413 43	1,726,169 24	99,826,582 67	11,787,949 88	88,038,632 79
1902	3,330,647,579 00	526,400,139 00	3,857,047,718 00	98,619,600 88	1,730,018 42	1100,349,619 30	11,396,711 67	88,230,940 of 721,967 5
1903	4,751,532,826 00	680,866,092 00	5,432,398,918 00	\$97,376,759 85	1,522,209 07	98,898,968 92	\$21,266,304 98	* 77,632,663 94
1904	5,015,463,779 00	625,078,878 00	5,640,542,657 00	\$106,905,026 28	1,687,667 20	108,592,693 48	\$22,521,665 21	* 86,071,028 27
1905	5,221,584,301 00	690,561,926 00	5,912,146,227 00	\$110,219,831 96	1,744,816 56	111,964,648 52	\$22,979,002 77	* 88,985,645 7
1906	5,738,487,245 00	567,306,940 00	6,305,794,185 00	\$117,187,780 04	1,845,061 71	119,032,841 75	\$24,934,694 33	* 94,098,147 42
1907	6,240,480,602 00	554,861,313 00	6,795,341,915 00	\$\$127,915,324 19	\$3,000,000 00	130,915,324 19	\$28,965,070 61	* 101,950,253 58
Grand aggregate				\$940,623,791 14	\$16,564,293 99	\$957,188,085 13	\$162,732,863 42	\$793,733,254 10
1902 Special Revenue Bonds								†721,967 5
1908				\$140,572,266 17	\$3,000,000 00	\$143,572,266 17		

1903	to	provide	\$257,728	75	County	Expenses	of	1902	paid	from	General	Fund.
1904	to	provide	230,071	19	County	Expenses	of	1903	paid	from	General	Fund.
1905	to	provide	402,238	93	County	Expenses	of	1904	paid	from	General	Fund.
1906	to	provide	382,289	67	County	Expenses	of	1905	paid	from	General	Fund.
1907	to	provide				Expenses						

* The Budget of 1899 included the redemption of Revenue Bonds issued in 1898 to supply deficiencies in tax levies for 1898 purposes, to wit: \$7,175,850.88. † Represents \$721,967.55 to be raised by the issue of Special Revenue Bonds to meet the additional provisions placed in the Budget of 1902, as revised and amended under special legislative enactment. ‡ Pursuant to chapter 209, Laws of 1906, the Budget of 1907 included \$3,000,000 to provide for mated deficiencies in product * The Budget of 1899 included the redemption of Revenue Bonds issued in 1898 to supply EQUATION OF FOREGOING TABLE—TOTALS FOR THE YEARS 1899 TO 1907, BOTH In The Pursuant of Special Revenue Bonds to meet the additional propriations
deficiencies in taxes of previous years, as does also the Budget for 1908. mated deficiencies in product of taxes
§ The Budget totals and the totals of General Fund Revenues stated on opposite page of the years indicated thus \$, included a sum total of \$1,766,147.07 County Charges and Expenses, which Special Revenue Bonds of 1902
Fund to reimburse it for previous payments made therefrom, viz.: Grand total
1903 to provide \$257,728 75 County Expenses of 1902 paid from General Fund. The Special Revenue Bonds of 1902 included in the table
1903 to provide 230,071 19 County Expenses of 1903 paid from General Fund. 1904 to provide 230,071 19 County Expenses of 1903 paid from General Fund. 1905 to provide above were redeemed in the following year and
1905 to provide 402,238 93 County Expenses of 1904 paid from General Fund. were included in the Budget appropriation of 1903;
1906 to provide 382,289 67 County Expenses of 1905 paid from General Fund. consequently to ascertain the correct amount actually
1907 to provide 493,818 53 County Expenses of 1906 paid from General Fund. required to be provided during the period under re-
Total \$1,766,147 07, which is therefore deducted from the Grand Total to enable an actual grand total to be determined; i. e., the Revised Grand Total.
Special Revenue Bonds of 1902, Contra, viz 721,967 55 Contra
\$Less County Expenses included both in General Fund Revenues and Tax Levies. 1,766,147 o7 1,
Revised grand total \$054.600.070 51 Revised grand total \$054.

Assessed Valuations by Boroughs, and Showing the Percentage of Each Borough's | Summary Showing City's Total Funded Debt, Amount Thereof Held by Sinking Fund, Taxable Realty to the Total Realty Stated in Preceding Table.

Year.	Ma	anhattan		The Bronx.					
	Real Estate.	Per Cent.	Personal.	Real Estate.	Per Cent.	Personal.			
1899	\$2,054,903,875 00	70.0	\$483,675,942 00	\$123,702,030 00	4.3	\$6,806,988 00			
1900	2,231,502,655 00	70.4	421,860,527 00	138,494,849 00	4.4	8,013,641 00			
1901	2,285,188,713 00	70.6	428,279,951 00	143,808,303 00	4.4	12,188,607 00			
1902	2,358,939,618 00	70.8	412,388,258 00	153,500,568 00	4.6	12,683,110 00			
1903	3,483,793,382 00	73.2	549,843,253 00	247,090,767 00	5.2	14,762,041 00			
1904	3,676,857,411 00	73.2	508,478,655 00	261,026,477 00	5.2	14,756,953 00			
1905	3,820,754,181 00	73.2	568,390,790 00	274,859,593 00	5-3	16,673,625 00			
1906	4,105,352,281 00	71.5	447,184,550 00	355,779,602 00	6.2	18,028,857 00			
1907	4,391,970,951 00	70.4	432,654,158 00	396,687,730 00	6.3	14,115,699 00			

Year.	Br	ooklyn.		Queens.				
	Real Estate.	Per Cent.	Personal.	Real Estate.	Per Cent.	Personal.		
1899	\$609,822,267 00	20.8	\$45,270,713 00	\$103,752,600 00	3.5	\$6,314,032 00		
1900	651,398,500 00	20.5	43,937,440 00	104,427,772 00	3.3	5,498,681 0		
1901	658,962,119 00	20.4	89,241,624 00	107,179,620 00	3-3	10,826,810 00		
1902	670,533,508 00	20.1	85,577.102 00	108,859,704 00	3.3	9,026,134 0		
1903	853,742,357 00	18.0	100,052,348 00	123,781,723 00	2.6	10,176,900 0		
1904	901,994,957 00	18.0	88,573,775 00	131,379,225 00	2.6	7,477,425 00		
1905	940,982,302 00	18.0	90,911,963 00	140,404,990 00	2.7	9,094,738 00		
1906	1,072,007,172 00	18.7	87,722,810 00	159,446,205 00	2.8	9,694,428 0		
1907	1,181,221,910 00	19.0	92,866,547 00	217,668,775 00	3.4	11,191,262 0		

	Rie	chmond.			
Year.	Real Estate.	Per Cent.	Personal.		
1899	\$40,264,692 00	1.4	\$3,838,890	00	It will be noted from these com parative tables of the assessed valua
1900	42,723,924 00	1.4	6,264,204	00	tions of property in the several bor oughs that the percentage of real estate
1901	42,639,506 00	1.3	9,655,620	00	assessed values in the Borough of Man hattan to the whole was practically the
1902	38,814,181 00	1.2	6,725,535	00	same in 1907 as it was in 1899, twit., 70 per cent., while it had rises
1903	42,124,597 00	1.0	6,031,550	00	in The Bronx from 4.3 per cent, to 6.3 per cent, and in Brooklyn it has
1904	44,205,709 00	1.0	5,792,070	00	fallen from 20.8 per cent. in 1899 to 19 per cent. in 1997. In Queens th
1905	44,581,235 00	0.8	5,490,810	00	relative percentages at the opening
1906	45,901,985 00	0.8	4,676,295	00	and the close were practically the same, but in Richmond there had been
1907	52,931,236 00	0.9	4,062,205	00	a decrease of from 1.4 per cent. of the whole in 1899 to less than 1 per cent. of the whole in 1907.

Year Ending December 31.	Total Funded Debt.	Amount Thereof Held by Sinking Fund.	Net Funded Debt.	Ten Per Cent. of Taxable Realty.	Margin of Taxable Realty Over Net Funded Debt.
1897	\$324,967,159 00	\$92,718,373 00	\$232,248,786 00	\$246,313,568 00	\$14,064,782 00
1898	345,753,176 00	99,056,292 00	246,696,884 00	253,241,682 00	6,544,798 00
1899	362,917,161 00	105,754,872 00	257,162,289 00	293,244,546 00	36,082,257 00
1900	389,984,874 00	112,288,129 00	277,696,745 00	316,854,770 00	39,158,025 00
1901	416,273,449 00	117,399,480 00	298,873,969 00	323,777,826 00	24,903,857 00
1902	438,515,160 00	126,742,949 00	311,772,211 00	333,064,758 00	21,292,547 00
1903	485,070,594 00	150,893,603 00	334,176,991 00	*475,153,282 00	140,976,291 00
1904	558,275,518 00	157,330,353 00	400,945,165 00	501,546,378 00	100,601,213 00
1905	600,257,613 00	169,780,613 00	430,477,000 00	522,158,430 00	91,681,430 00
1906	665,700,092 00	191,144,187 00	474,555,905 00	573,848,724 00	99,292,819 00
November 1.	722,494,087 00	184,079,591 00	538,414,496 00	624,048,060 00	85,633,564 00
December 31,	735,014.965 00	197,437,164 00	537,577,801 00	624,048,060 00	86,470,259 00

* In 1903 the assessed valuation of taxable real estate was increased from a varying percentage in the different boroughs to (presumably) the full value.

ANALYSIS OF THE BUDGET OF THE CITY OF NEW YORK FOR THE YEAR 1908. Appropriations for-City of New York, per se..... \$135,474,403 89 County Purposes-3,146,970 00 1,550,956 87 302,088 01 County of New York
County of Kings
County of Queens
County of Richmond 97,847 40 Total appropriations (A)

—to provide for deficiencies in taxes of prior years' levies \$140,572,266 17 3,000,000 00 \$143,572,266 17

Recapitulation of Foregoing Total Purpose for Which	(A) of Appropriations—According Said Appropriations were Provided	to the General
--	---	----------------

Salaries and Wages	\$47,414,026 88
Equipment, Repairs and Renewals	3,819,846 72
Supplies and Contingencies	5,732,504 29
Manufacturing Supplies for Penal Institutions	130,000 00
Lighting of Streets, Parks and Public Buildings (Contracts) To provide for extra Horses, Wagons and Carts for work on streets,	3,601,293 84
sewers, roads and parkways	1,066,179 50
and Sanitation	1,309,792 50 28,469,764 27

THURSDAY, MARCH 19, 1908.	INE	. 611	1	RECORD.
Appropriation for Charitable Institutions, etc., in addition to the propriation for the Department of Public Charities, per se. Direct Appropriations for Telephone Service	 400 96	4,510,789 127,050		The foregoing figures dealing The City of New York, have been Taxes and Assessments, showing ation, and these in turn have been
For Redemption of the City Debt		943,935 15,878,250 24,576,522	29	classify as closely as may be prop somewhat similar purposes. The mains, and aqueducts of the Wat derstated. They only include the A careful consideration of t
Appropriations for Sundry Purposes. Election and Primary Election Expenses To provide Fees for extra Counsel, Witnesses, Jurors, etc Publication of the City Record in 1908, and to cover Arrea		1,045,250 619,900		which these properties of the City the valuations must have been ve- land and buildings thereon. But noted, by a comparison with the
previous years Advertising Appropriations to Pension Funds Expenses of Board of Estimate and Apportionment		350,400 275,000 411,500 135,000	00	31, 1907, on page 40 of this pamphl the assessed valuations of the Cit the net funded debt as at Decembe If, therefore, the assessed valu
Expenses of Sinking Fund Commissioners. Expenses of Building Examiners, Art Commission and Municipal plosives Commission Appropriations to United States Volunteer Life Savings Corps.	al Ex-	12,000 22,600 10,000	00	City of the properties in question, referred to would represent the repaid from taxation.
Miscellaneous Appropriations		110,659	67	Borough of Brooklyn—W The following table showing lyn from Water Rents, Water M
Supplementary. The total appropriations for Library purposes amounted to —which classifies as follows:		\$954,400	68	therefrom all refunds of such, a expended for Operation, Maintena Water Bonds and the redemption designed and framed along a line
Salaries \$525, Supplies and Contingencies 66, Equipment, Repairs and Renewals 357,	810 00 670 00 420 68 500 00	\$054.400	68	of a public undertaking being fin: From the table submitted ar that during the six years under receipts of revenues of the said the total expenditures for Opera
The total appropriations for the College of The City of New Yor the Normal College are		\$954,400	-	447.55; the interest on the debt, demption of the principal of Broo to \$4,081,000, thus giving a total applicable to the further redempt
Supplies and Contingencies	000 00			during the following year, of \$403 This review of the experience lyn for the six years stated indic is fully self-sustaining. The rever to provide the expenses of Adn
Γhe Appropriation for the Department of Education is in the		\$802,400	-	Repairs to plant; to pay the intercept due, and still leave upward amortize the principal outstanding table, showing the total amount of
total of of which is to provide for Salaries of Supervising Teachers, Pring and Teachers of Schools; and	ncipals School	\$26,712,963 21,038,075 5,674,888	22	and of the present Borough of I 1906, the sum total of which was Table—Showing the Net Collection
Fund," and is largely for the purpose of providing school plies; furniture; apparatus and school equipment; fuel eral repairs to buildings; transportation; rents of such tional buildings as may be required for school pur support of Nautical School; incidental and general ex of the Board of Education; Janitors' salaries and the of school buildings and grounds, etc.; included among are also salaries of officers, clerks, and other employees Board of Education; the total amount of which, ho could only be determined from an analysis of the est	ol sup- ; gen- addi- poses; penses e care which of the wever,			Refunds), Borough of Tapping, Sales of Old I of Operation, Maintenand Bonds), and Also Show 1901 to 1906, Inclusive. Repairs Were Furnished
It may be noted that this analysis of the Budget for the ye out to the fullest extent the lines of classification which mark its and therefore the total amount provided in the Budget for Sa Equipment, Repairs and Renewals, for Supplies and Contingenciabsolutely ascertained from the foregoing analysis. This is due that all of the Departmental Appropriations were not sufficiently the analysis and classification to be fully carried out in all cassum total appropriated for Salaries and Wages, as an instance, mated as follows:	s opening laries ar ies, etc., e, howeve ly segregases. Ne	g segregation wages, etc., cannot er, to the fated to enavertheless, to	for be act ble	Revenue Collected— Net receipts from water rent meters, etc., including intere thereon and deducting refunds Miscellaneous receipts from tappin sales of old materials, etc Total proceeds
Salaries and Wages, as stated in Analysis, p. 21		\$47,414,026 525,810		Operation, maintenance and repairs Not proceeds applicable to payment of
Salaries and Wages—College of The City of New York and College	Normal	705,000 26,712,963	oo 59	interest on debt and redemption debt
 -with probably at least -more included in the Special School Fund Appropriation, toget in all probability -additional for salaries of election officials, Board of Estim Apportionment attaches, Sinking Fund Commissioners, salaries Record office, etc. 	her with	500,000		Total
actors only the		\$77,357,800	47	Credit, i. e., unexpended, balan
REAL ESTATE VALUATIONS. Property of The City of New York as at November	er 1, 1907	,.		Credit, i. e., unexpended, same
Education, Department of— Schools, Buildings, Colleges and Sites	00,000 00	\$91,690,095	00	
	etc 00,000 00 00,000 00	17,000,000		Revenue Collected— Net receipts from water rent meters, etc., including intere thereon and deducting refunds
Public Charities, Hospitals, etc\$29,80 Corrections Department, Blackwell's Island, etc 7,00	00,000 00	22,000,000		Miscellaneous receipts from tappin sales of old materials, etc Total proceeds
Street Cleaning Department, Stables, etc 1,50	00,000 00	36,800,000	00	Expenditures— Operation, maintenance and repair
Parks, Department of. Bridges and Approaches. Rapid Transit Railroad. Docks and Ferries. 76,00	00,000 00	2,200,000 392,000,000 48,000,000	00	Net proceeds applicable to payment interest on debt and redemption debt
*Water Department— Structures, Mains, etc\$29,00 Aqueduct	00,000 00	126,000,000		TotalApplication of Net Proceeds— Interest on debt
Markets		33,000,000 7,800,000 4,200,000	00	Redemption of debt
Total		780,090,095	00	Credit, i. e., unexpended, bala

*Water Department figures are for properties in Greater New York only.

with the valuations of real estate, the property of g with the valuations of real estate, the property of the collated from the reports of the Department of the assessed values of property exempt from taxen grouped as set forth in the above table so as to perties of a somewhat similar kind or those used for efigures dealing with the values of the structures, ter Department are in all probability very much une e values of the properties within the Greater City. the assessed valuations of the several groups into the ty have been divided will indicate that, in the main, ery conservative and at least within the cost of the seven at the figures stated on this table it may be summary of the City's funded debt as at December let, that there is a margin of over \$243,000,000 between

et, that there is a margin of over \$243,000,000 between y's properties situate within its corporate limits, and

rs 31, 1907, of \$537,577,801. lations as set forth above represented the cost to the then the excess difference or margin of \$243,000,000 amount of the moneys thus invested that has been

ater Department-Revenue vs. Expenditure.

the net revenues collected in the Borough of Brook-Meter Rates, etc. (including interest), but deducting and charging such receipts with the yearly amount ance and Repairs, together with interest on Brooklyn on of the debt of such bonds each year, has been of procedure treating the subject from the standpoint anced from its own revenue.

of procedure freating the subject from the standpoint anced from its own revenue.

In the summaries appended thereto it will be seen review, to wit, 1901 to 1906 inclusive, the total Water Department amounted to \$16,781,132.70, and ation, Maintenance and Repairs, aggregated \$8,507,
i. e., Brooklyn Water Bonds, \$3,789,655.86, the repoklyn Water Bonds during the same period amounted expenditure of \$16,378,103.41, and leaving a balance tion of the debt or the payment of interest thereon 3,029.20.

tion of the debt or the payment of interest thereon (3,029,29).

e of the Water Department of the Borough of Brookcates clearly that the water system in that Borough mues therefrom actually collected have been sufficient ministration, of Operation, and of Maintenance and test on the bonds, and to redeem the principal as such ds of \$400,000, which could be applied to furthering. It will be noted that there is a supplementary of the Water Bonds of the former City of Brooklyn Brooklyn that were outstanding as of December 31, \$18.001.484.40. \$18,001,484.40.

Brooklyn, Plus the Miscellaneous Receipts From Materials, etc., as Compared With the Yearly Cost and Repairs, Interest on Debt (Brooklyn Watering the Redemption of the Debt Each Year, From (The Figures in re Operation, Maintenance and by the Water Department.)

	Year	1901.	Year	1902.
Revenue Collected—				
Net receipts from water rents, meters, etc., including interest thereon and deducting refunds.		\$2,626,224 43		\$2,637,617 95
Miscellaneous receipts from tapping, sales of old materials, etc		13,149 49		14,175 55
Total proceeds		\$2,639,373 92		\$2,651,793 50
Expenditures-				
Operation, maintenance and repairs.		1,063,202 72		1,186,275 63
Net proceeds applicable to payment of interest on debt and redemption of debt		\$1,576,171 20		\$1,465,517 87
Plus credit balance from preceding year		***********		929,459 96
Total	4	\$1,576,171 20		\$2,394,977 83
Application of Net Proceeds-				
Interest on debt	\$646,711 24		\$609,856 24	
Redemption of debt	Nil.		1,229,000 00	
		646,711 24		1,838,856 24
Credit, i. e., unexpended, balance.		\$929,459 96		\$556,121 59

Credit, i. e., unexpended, balance		\$929,459 96		\$556,121 59
	Year	1903.	Year	1904.
Revenue Collected—				,
Net receipts from water rents, meters, etc., including interest thereon and deducting refunds. Miscellaneous receipts from tapping, sales of old materials, etc		\$2,665,636 59		\$2,664,284 38 15,605 38
Total proceeds		\$2,681,715 70		\$2,679,889 76
Expenditures-				
Operation, maintenance and repairs		1,429,693 82		1,430,738 50
Net proceeds applicable to payment of interest on debt and redemption of debt		\$1,252,021 88		\$1,249,151 26
Plus credit balance from preceding year		556,121 59		10,002 23
Total	-	\$1,808,143 47		\$1,259,153 49
Interest on debt	\$583,141 24		\$623,871 24	
Redemption of debt	1,215,000 00		547,000 00	
		1,798,141 24		1,170,871 24
Credit, i. e., unexpended, balance	e	\$10,002 23		\$88,282 25

		Year 1905.	Ye	ar 1906.	1905.				906.
						Expenditures.	Net Receipts.	Expenditures	. Net Receipts
Revenue Collected— Net receipts from water meters, etc., including it thereon and deducting re Miscellaneous receipts from t sales of old materials, etc.	interest funds. apping,	\$2,909,930 30,489		\$3,155,994 63 31,944 35	Net receipts from water rents interest, etc		\$2,909,930 95 30,489 89	\$1,779,574 95 697,899 66	\$3,155,994 6. 31,944 3.
Total proceeds		\$2,940,420	84	\$3,187,938 98	Redemption of debt	500,000 00	***********	590,000 00	********
Expenditures—					Total	\$2,746,138 17	\$2,940,420 84	\$3,067,474 61	\$3,187,938 9
Operation, maintenance and Net proceeds applicable to paym		1,617,961	93	1,779,574 95	Credit balance	282,564 92	88,282 25	403,029 29	282,564 9
interest on debt and redempt debt	ion of	\$1,322,458 9 88,282 2		\$1,408,364 03 282,564 92	Total	\$3,028,703 09	\$3,028,703 09	\$3,470,503 90	\$3,470,503 9
Total		\$1,410,741	16	\$1,690,928 95					
Application of Net Proceeds-		4500000		3.444.444.44					New Construction
Interest on debt	\$628,1;	76 24	\$697,899 6	6					(Expenditures)
Redemption of debt Credit, i. e., unexpended,		1,128,176	-	(A)\$403,029 29	1901				\$573,123 39 502,030 60 624,272 95 1,502,896 00
Sur	MMARY OF FO	REGOING TABLES	3.		1905		······		1,033,563 49 *1,967,747 75
	***************************************				Total new construction	on (6 years)			\$6,203,634 18
	Expenditures.	Net Receipts.	Expenditures.	Net Receipts.	* Including \$607,993.31 expen	ded for high pre	ssure fire servic	е.	
						RECAPITU	JLATION.		
Net receipts from water rents, interest, etc		\$2,626,224 43		\$2,637,617 95			A	pplication of Rec	eipts.
Miscellaneous receipts Operation, maintenance and re-		13,149 49		14,175 55		Total Proceeds, i. e. Receipts.	Operation, etc.	Interest on Debt.	Redemptio of Debt.
pairs		*********	\$1,186,275 63				•		
Redemption of debt			1,229,000 00		1902	\$2,639,373 92 2,651,793 50	\$1,063,202 72 1,186,275 63	\$646,711 24 609,856 24	\$1,229,000 0
					1903	2,681,715 70	1,429,693 82	583,141 24	1,215,000 0
Total		\$2,639,373 92	\$3,025,131 87	\$2,651,793 50	1904	2,679,889 76	1,430,738 50	623,871 24	547,000 0
Credit balance from preceding	929,459 96		556,121 59		1905	2,940,420 84 3,187,938 98	1,617,961 93	628,176 24 697,899 66	500,000 0
year				929,459 96	Total		\$8,507,447 55	\$3,789,655 86	\$4,081,000 0
Total	\$2,639,373 92	\$2,639,373 92	\$3,581,253 46	\$3,581,253 46]	φ10,/01,132 /0	40,507,447 55	43,769,055 80	44,061,000 0
					Total receipts from all source	UMMARY OF R	manna mena sebara sebara	7	\$16,781,132 70
	15	003.	19	04.	Operation, maintenance and re Interest on debt, i. e., Brookly			\$8,507,447 55 3,789,655 86	
		Net Receipts.	Expenditures.	Net Receipts.	Redemption of debt	Water Boll		4,081,000 00	
Nct receipts from water rents,					Excess of receipts over exp		per (A)	16,378,103 41	
interest, etc		\$2,665,636 59 16,079 11		\$2,664,284 38	page 28			403,029 29	\$16,781,132 70
Miscellaneous receipts Operation, maintenance and re-		10,079 11				D		P	
pairs			\$1,430,738 50 623,871 24	**********	CITY OF BROOKLYN AND	Borough of B December		ER BONDS OUT	STANDING
Redemption of debt	583,141 24		547,000 00		Bonds issued prior to consolid Bonds issued prior to consolid	lation, 3 per co	cent	\$1,645,000 00 4,213,749 76	
					Bonds issued prior to consolid	lation, 4 per co	ent	4,094,000 00	
Total		\$2,681,715 70	\$2,601,609 74	\$2,679,889 76	Bonds issued prior to consolid	lation, 7 per co	ent	722,000 00	STE OFFICE OF
Credit balance	10,002 23	*********	88,282 25		Bonds issued subsequent to co			\$2,007,500 00	φ11,219,749 7
Credit balance from preceding		556,121 59		10,002 23	Bonds issued subsequent to co Bonds issued subsequent to co			3,374,134 64 1,400,100 00	6.781.724.6
Total	\$3,237,837 29	\$3,237,837 29	\$2,689,891 99	\$2,689,891 99	Grand total				\$18,001,484 4
Credit balance from preceding year	\$3,237,837 29	\$3,237,837 29 Department of	\$8,282 25 \$2,689,891 99 tment of Dock	\$2,689,891 99 es and Ferries	Bonds issued prior to consolic Bonds issued prior to consolic Bonds issued prior to consolic Bonds issued subsequent to co Bonds issued subsequent to co Bonds issued subsequent to co	lation, 4 per colation, 6 per colation, 7 per consolidation, 3 msolidation, 3 msolidation, 4 mso	per cent	4,094,000 00 545,000 00 722,000 00 \$2,007,500 00 3,374,134 64 1,400,100 00 —————————————————————————————————	or all purpose

The following statement relating to the Department of Docks and Ferries consists of a summary of the receipts and expenditures from all sources and for all purposes during the year ending December 31, 1902, showing the application of income and outgo in accordance with the Charter requirements governing the Dock Department. This exhibit has been framed merely to show the manner in which the said Department is financed. All its revenues from dock rents, wharfage charges and ferry rents are applied to the redemption of the debt of The City of New York or to the payment of interest thereon, while the yearly expenses of administration, maintenance and repairs, construction of docks and floating plant and the acquirement of property are all provided for from the issue of Corporate Stock, i. e., dock bonds of The City of New York. This Statement, it will be noted, is followed by a five years' Comparative Statement of the receipts and expenditures of the Dock Department, framed along lines designed to show how this public undertaking could be financed from its own revenues.

Summary of Receipts and Expenditures From All Sources and For All Purposes During the Year Ending December 31, 1902—Exhibit "A"; Application of Income and Outgo in Accordance With Law.

			Application	of Receipts, in A	ccordance with	Law.
	Item.	Total.	To Sinking Fund for Redemption of the City Debt, No. 1.	To Sinking Fund for Payment of Interest on the City Debt.	Dock Fund.	General Fund, City of New York.
Receipts (Classified According to Character).						
Rents of docks	\$2,495,414 86					2
Wharfage charges (temporary users)	175,250 59	\$2,670,665 45	\$2,670,665 45			
Ferry rents		301,260 47		\$301,260 47	•••••	
Sales of old materials	\$758 07					*
Filling-in privileges	8,664 00	9,422 07			\$9,422 07	
		\$2,981,347 99				

THE COLL I	1000					3109
	Item.	Total.	Application To Sinking Fund for Redemption of the City Debt, No. 1.	of Receipts, in To Sinking Fund for Payment of Interest on the City Debt.		General Fund,
From—						
Reimbursements: For repairs made by Dock Department for private owners of water front property	\$25,037 11					
For dredging and other labor and materials furnished to private owners	842 63					
For maps and plans furnished to private owners	67 00 4,408 10					
Insurance premium returned		30,354 84			30,187 22	\$167 6
Total receipts, as above		\$3,011,702 83	\$2,670,665 45	\$301,260 47	\$39,609 29	\$167 6
Plus principal of Corporate Bonds for dock purposes, issued by The City of New York during 1902	\$2,350,000 00				2,350,000 00	
Premium received from sale of bonds	92,380,13	2,442,380 13		********	92,380 13	
Gross receipts.	************	\$5,454,082 96	\$2,670,665 45	\$301,260 47	\$2,481,989 42	\$167 6
Expenditures. Property acquired, consisting of dock sites and adjoining real estate	\$301,334 50					
Construction of docks and floating plant	*1,608,831 42	\$1,910,165 92			\$1,910,165 92	
Repairs and Maintenance— General repairs	\$416,577 14	1.00.00.00	400000000000000000000000000000000000000		1-1313 3-	
Departmental expenses	†82,633 43					
		499,210 57			499,210 57	
		\$2,409,376 49	*********		\$2,409,376 49	
* Charges to Construction Consisted of— Salaries of Commissioners. \$10,427 42	† Consisted of -	Secretary Clerks	Dockmasters, etc.			\$75,632 4
Salaries of Commissioners. \$10,427 42 Salaries of Engineer-in-Chief and subordinates. 154,800 35 Bills and claims audited on construction, including labor, payrolls, etc. 1,443,603 05	Stationery an	nd incidentals of	Commissioner's off	ice		7,000 9
\$1,608,831 42					-	\$82,633 43
Revenues, Receipts and Expenditures for Maintenance, Etc.	-					
The following comparative statement of receipts and expenditures of the Dock Department for the five years ending December 31, 1902-1906, inclusive, has been framed			Yea	1 1902.	Year	1903.
without regard to the statutory requirements providing for the application of the Dock Department revenues, and deals with the subject from the standpoint of a public under-						
taking being financed from its own revenues. It does not include the construction cost or the cost of acquiring land for dock purposes, but it ranks against the actual reali-		nditures. Il Liquidations.				
zation of revenue all departmental expenses for administration, supervision, inspecting, and clerical work, etc.: it also includes the expenses of maintenance, i. e., general re-	Departmental expertion, supervision		stra-			
pairs to docks, ferries, etc., to which is added the interest each year on the principal of the dock bonds of The City of New York, the resultant balance between the receipts	Maintenance, 1, e	expenses	\$82,633 43		\$82,129 60	
and the expenditures stated being the amount of receipts in excess of expenditures which could be applied to amortize the principal of the City dock bonds outstanding.	docks, ferries, Interest for each Dock Bonds of	of The City of .	New	1	386,144 83	
During the five years under review the total receipts from dock rents, wharfage charges, ferry rents, filling-in privileges, etc., aggregated \$17,468,254.44, and the total	York		1,637,568 00	-	1,802,568 00	
expenditures for administration, maintenance, and interest on dock bonds amounted to a grand total of \$13,778,611.96, leaving a balance of receipts in excess of expenditures	Total e	expenditures each y lus interest charge	rear,	2,136,778 57		2,270,842 43
amounting to \$3,689,642.48, which, if the Dock Department had been financed from its own revenue, could have been applied to a sinking fund for the purpose of redeeming	Balance of receipts	s each year in ex	cess			
the principal of the dock bonds. An examination of this statement will show that the net results of operations for	that could be a principal of N	applied to amortize New York City I	the Oock	40.00000		42000
the year 1902 were a balance of receipts in excess of expenditures of \$874,924.26; in 1903, a similar balance of \$873,057.81; while in 1904 the balance was \$990,272.25. During	Bonds		•••	\$874,924 26		\$873,057 81
the latter part of 1905 the municipal ferries to Staten Island began to be operated, and the expenditures for operation thereof are also included in the statement. The resultant						
balance for that year, it will be noted, was \$614,376.48. During 1906, after a full year's operation of the municipal ferries, the balance of receipts over expenditures fell to			Yea	r 1904.	Year	1905.
\$337,011.68, as compared with \$990,272.25 for the year 1904, during and prior to which year the ferries to Staten Island were operated as an outside enterprise. This review of the financial activities of the Dock Department indicates that the						
revenues realized from dock and ferry rents and wharfage charges (not including tolls or fares charged on the municipal ferry) would be ample to provide all administration	From-	ceipts.				
and maintenance expenses together with the interest on the dock bonds per se, and leave sufficient margin to amortize the principal of such bonds, provided the operation of the	Dock rents an	d wharfage charge	es \$2,983,257 42 295,819 81		\$3,045,525 39 + 428,676 17	
municipal ferry was made a separate function and financed from its own revenue and by such supplementary appropriations as would be required from year to year.	Filling in privi	ileges and sales of	old 33,588 66		26,791 80	
It would therefore seem that all New York City dock bonds now outstanding, not including those issued to provide for the construction of ferryboats, slips, etc., and the	Dock Der owners; s	ts for work done partment for pri sales of maps, pl	vate ans,			
acquirement of land in connection with the municipal ferries, should logically be ex-	etc		90,177 16	-	25,633 34	
cause it is clearly evident that the revenues from dock rents and wharfage charges are sufficient to provide all current expenditure for administration and maintenance, interest		receipts each year		\$3,402,843 07		\$3,526,626 70
on the bonds, and the amortization of the principal thereof without recourse to any appropriation on the part of the City to provide for such.	Departmental expertion, supervision	on, inspecting, cle	rical		200	
This statement is supplemented by an exhibit showing the value of the property and other assets of the Dock Department for the years under review, and ranking as	and incidental Maintenance, i. e.	expenses	to \$92,182 19		\$91,981 14 * 649,552 08	
opposing liability the principal of Docks and Ferries bonds outstanding at the close of each year.	Interest for each Dock Bonds o	year on principal	l of New			
Comparative Statement of Receipts (Realization of Revenue) and Expenditures (Actual Liquidations) of the Dock Department, Plus Interest Charges on		expenditures each y			2,170,717 00	
Dock Bonds for the Years Ending December 31, 1902, 1903, 1904, 1905 and 1906.	pl	us interest charge	s	2,412,570 82		2,912,250 22
This statement sets forth the revenue receipts and current expenditures (not	Balance of receipts of expenditures	s and interest cha	rges			
including construction cost or acquiring of land) for the purpose of showing the excess of revenue over what may be properly termed "Current Expenditure." The procedure in this exhibit does not regard the statutory requirements providing for	principal of N	pplied to amortize New York City D	ock	\$990,272 25		\$614,376 48
the application of the Dock Department revenues, but deals with the subject from the standpoint of a public undertaking being financed from its own revenues.	+ Includes \$88.423	62 fares and priv	vileges from	* Includes \$	199,608.61 oper	ation of and
	† Includes \$88,423. Municipal Ferr	ies.		repairs t	o Municipal Fe	rries in 1905.
Year 1902. Year 1903.				Year 190	o6.	Total for
Receipts. i. e., Realization of Revenue.						Five Years.
From—	From-	Receipts.				
Dock rents and wharfage charges. \$2,670,665 45 \$2,710,344 02 Ferry rents	Dock rents and	d wharfage charge includes \$647,792	.66 from fares	\$3,380,745 25		
Filling in privileges and sales of old materials, etc 9,422 07 31,005 90 Reimbursements for work done by		includes \$647,792 eges, Municipal F eges and sales of		971,830 25		
Dock Department for private owners; sales of maps, plans,	Reimbursement	s for work done private owners;	by Dock Depart- sales of maps,	19,143 61		
etc	plans, etc.	•••••		11,462 49		
Total receipts each year \$3,011,702 83 \$3,143,900 24	Total	receipts for year		\$.	4,383,181 60	17,468,254 4

20 mm		Year	906.	Total for Five Years.			Year	1906.	Total for Five Years.
Expenditures. Departmental expenses, i. e., administration, inspecting, clerical and incider Maintenance, i. e., general repairs to detec., and operation of Municipal Fe Interest for each year on principal of Do The City of New York. Total expenditures for year est charges. Balance of receipts for year in excess tures and interest charges that could a amortize the principal of New York Bonds.	of expendibe applied to	-	4,046,169 92 - \$337,011 68	13,778,611 96 \$3,689,642 48	Property Assets— Properties acquired Floating plant Construction Increase of property assets, Total assets Liabilities. Total amount of Dock Bonds outstacember 31 Increase in Dock Bonds, for Excess of Dock Bonds of	for year	2,858,500 00 44,428,679 17 \$8,558,155 81 9,512,800 00	70,677,433 32 \$70,749,218 02	\$29,322,436 o3
* Includes \$1,005,296.18 expended in ferryboats and terminals.					assets		*Overdraft.	300-00000	
The interest charges for 1905 a bonds issued in re municipal ferries Comparative Statement of the Proas at December 31 of E Liability the Principal of the Period.	operty and Coach Year U	other Assets	of the Dock	Department s Opposing	Comparative Statement Showing the Total Amounts C	g the Issue Outstanding	at December 3	on of Dock Bo 31 of Each Year	ar.
	Year	1902.	Year	1903.	Dock Bonds outstanding January 1\$4	5.564.000.00		\$46,903,000 00	
Cash Funds— Dock Fund Contingent Fund Accounts Receivable—	2,000 00	\$1,177,382 58	\$909,855 63	\$911,855 63	Issued during year	2,350,000 00	\$1,011,000 00 46,903,000 00 \$47,914,000 00	6,500,000 00	\$53,403,000 00 \$53,403,000 00
Receivable judgments	\$128,527 94 128,374 04		\$128,527 94 150,751 04	9 -0	-		AC NO.		
		256,901 98 		\$1,191,134 61		Year	1904.	Year	1905.
Property Assets— Properties acquired Floating plant	445,700 00		\$16,004,134 83 455,700 00 33,316,452 12	49,776,286 95	Dock Bonds outstanding January 1\$5 Issued during year Redeemed and canceled during year Dock Bonds outstanding December 31	53,403,000 00 5,500,000 00	\$1,324,800.00 57,578,200 00	\$57,578,200 00 6,735,000 00	\$1,064,500 oo
Increase of property assets each year	\$1,910,165 92		\$6,511,123 74		\$5	8,903,000 00	\$58,903,000 00	\$64,313,200 00	\$64,313,200 00
Total assets Liabilities. Total amount of Dock Bonds outstanding as at December 31 of each year (December 31, 1901, \$45,564,000). Increase in Dock Bonds, each year Excess of Dock Bonds outstanding over assets	1,339,000 00	\$44,699,447 77 46,903,000 00 	6,500,000 00	\$50,967,421 56 53,403,000 00 	Dock Bonds outstanding January 1. Issued during year	ar		\$428,700 00 72,753,500 00	Total for Five Years.
	Year	1904.	Year	1905.		-	73,182,200 00	\$73,182,200 00 (a) \$27,189,500 0
Assets. Cash Funds— Dock Fund Contingent Fund Accounts Receivable— Receivable judgments Accounts receivable	\$128,527 94	\$1,020,228 70	* \$174,306 67 2,000 00 \$128,527 94 203,260 20	* \$172,306 67	(a) Represents the net increase with December 31, 1901. Funded Debt of The Classified According to the Classified According to the Amoun Respectively.	City of New General Purp nt Thereof I	ov York as at Doses Stated; and Held by Sinking Gross Debt.	December 31, 19 also Dividing ng Funds and Held by Sinking	the Totals of the Publi
Descents Assets		\$1,286,698 81		\$159,481 47	of Bonds.		Outstanding.	Funds.	Net Debt.
Property Assets— Properties acquired Floating plant Construction Increase of property assets each year	495,950 00 37,057,785 61	54,851,003 48	\$19,314,384 92 2,675,900 00 40,128,992 59 \$7,268,274 03	62,119,277 51	Rapid Transit	ary 1, 1904,ssessments)	\$50,394,000 00 79,670,840 00 77,551,712 76 30,426,833 45	\$1,452,050 00 20,621,500 00 20,536,737 76 9,157,048 86	\$48,941,950 0 59,049,340 0 57,014,975 0 21,269,784 5
Total assets Liabilities. Total amount of Dock Bonds outstanding as of December 31 of each year. Increase in Dock Bonds, each year Excess of Dock Bonds outstand	4,175,200 00	\$56,137,702 29 57,578,200 00		\$62,278,758 98 63,240,700 00	Assessment Bonds (payable from taxation)	66,436,299 20	\$238,043,386 21 1,681,450 00 5,935,513 90 404,569,335 30 54,250,000 00	\$51,767,336 62 367,850 00 1,016,154 90 87,035,822 50 54,250,000 00	1,313,600 0 4,919,359 0 317,533,512 8
ing over assets		\$1,440,497 71	* Overdraft.	\$961,941 02				\$194,437,164 02	\$510,042,521
Cash Funds— Assets. Dock Fund		Year ** \$98,153 74		Total for Five Years.	County Bonds— New York County	322,167,279.64	8,699,000 00 8,554,000 00 3,551,279 64 1,363,000 00 8,368,000 00	3,250,000 00	8,699,000 (8,554,000 (3,551,279 (1,363,000 (5,118,000 (
Contingent Fund		\$167,938 44	* \$96,153 74 167,938 44		December 31, 1907 Total Funded December 31, 1907 Total held by S December 31, 1907 Net Funded I Revenue Bonds (see Summary, bel	inking Funds	\$735,014,965 05 (A	(1) \$197,687,164 02 \$\frac{1}{2}\$	3)\$537,327,801 53,646,036
			\$71,784 70		Total Bonded Debt		\$788,661,001 97	Net Bonded Debi	\$590,973,837

576,612,411 35

\$47,435,648 85

2,736,301 67

\$27,695,740 52

Summary In Re Revenue Bonds Outstanding December 31, 1907.

Revenue Bonds of 1902, issued in 1905-6.... Revenue Bonds of 1903, issued in 1905-6.

Revenue Bonds of 1904, issued in 1905-6. \$100,000 00 \$21,000 00 Revenue Bonds of 1907, issued in 1907.... 9,376,210 00 5,000,000 00 31,148,826 92 1,000,000 00 Revenue Bonds of 1905, issued in 1907..... \$53,646,036 92 7,000,000 00

(A) In this amount there is included \$250,000 of Special Revenue Bonds held by the "Sinking Fund for Payment of Interest," which must be redeemed from said Sinking Fund, and therefore is not considered as a holding applicable to the reduction of the gross funded debt. From this point of view the Net Funded Debt (B) as at December 31, 1907, would be \$537,577,801.

The foregoing Table of the Funded Debt as at the close of the year, viz., December 31, 1907, and at the opening of the current year, January 1, 1908, so classifies such debt as to bring first into view the total outstanding amount of bonds which have been issued to finance undertakings that are wholly or nearly self-carrying. In other words, the total amount of Rapid Transit Bonds, Dock Bonds, Water Bonds, and Assessment Bonds payable from assessments, forms the first group in the classification and makes a combined total of \$238,043,386.

Under the terms of the operating lease, the City derives, or is to derive, an annual rental from the operation of the subway of a sum sufficient to meet and provide for the annual interest payable on the Rapid Transit Bonds, and is also to be paid yearly the sum of one per cent. of the principal invested by the City in the undertaking which instalment is to be set aside for sinking fund purposes to ultimately amortize the principal of these bonds.

It has been shown in preceding tables, on pages 34-36, that the revenues

amortize the principal of these bonds.

It has been shown in preceding tables, on pages 34-36, that the revenues realized by the City from the administration of the Dock Department per se are sufficient to meet all Administration, Operation and Maintenance charges, together with interest on the Dock Bonds (exclusive of Municipal Ferry Bonds), and set aside a sufficient sum each year to amortize the principal of such bonds.

The table dealing with the revenues and expenses of the Water Department of the Borough of Brooklyn, on pages 27-31, also clearly demonstrates that the revenues derived from the operation of said Water Department, after providing for all Administration, Operation and Maintenance charges, together with the annual interest of these particular Water Bonds, have been fully adequate to retire the principal of the bonds as such matured, and this review of six years' operation, viz., 1901 to 1906, inclusive, shows a surplus of fully \$400,000, which could be used for sinking fund purposes to further amortize the principal of the bonds outstanding; or, on the other hand, to make such extraordinary repairs or betterments as might be determined.

While no similar statements have been prepared with respect to the operation of the Water Department of Manhattan and The Bronx, yet the total revenues realized by said Department, amounting to from \$6,500,000 to \$7,000,000 annually, are probably sufficient to meet all Administration, Operation and Maintenance charges of the Water Department per se; to provide interest on its bonds (exclusive of bonds recently issued for the construction of the new aqueduct and for other construction purposes), and to set aside a sum sufficient to amortize the principal of such bonds.

The bonds which are fourth in order of arrangement in the foregoing table are assessment bonds issued by The City of New York and payable from assessments.

-thus apparently showing the Net Funded Debt as at December 31, \$537,327,801 00 250,000 00

Viewed from this standpoint, the Net Funded Debt, i.e., the amount held by the public, as at December 31, 1907, would therefore be.. \$537,577,801 00

It must always be borne in mind, as explained on page 10, that the figures which at any point set forth the Net Funded Debt are not meant to and do not show the legal borrowing power of the City, but are qualified by other factors.

The final classification in the Funded Debt table on page 40 consists of the total amount outstanding as at December 31, 1907, of Revenue Bonds issued in anticipation of the collection of taxes for the years stated in the supplementary summary relating to said Revenue Bonds.

The purpose of this briefly outlined classification of the City's Funded Debt has been to show at a glance the separate and total amounts of such bonds as, in the main, may be fairly considered as being self-carrying, and, therefore, under a system of finance which would correlate the revenues with the annual expenses of these undertakings, would cost the City a comparatively small sum in its annual tax budget for interest and principal charges.

A table constructed on the principle of eliminating all such bonds from the City's right to incur further indebtedness would give a status as follows:

Ten (10) per cent. of the assessed valuations for 1907 on real estate, .. \$624,048,060 00 Dock Bonds . Water Bonds
 Dock Bonds
 74,000,000 00

 Water Bonds
 55,000,000 00

 Assessment Bonds
 15,000,000 00
 \$187,000,000 00

\$548,014,965 00 Sinking Fund holdings..... 197,437,164 00 Net Funded Debt......
To which would be added:
Contract Liabilities (estimated), as at December \$350,577,801 00 For Lands Acquired (estimated), as at Decem-59,050,000 00 22,700,000 00 22,476,210 00

Excess of ten (10) per cent. of assessed valuation of taxable realty over debt as thus construed would be..... \$169,244,051 00

—which amount, under such conditions, would measure the City's legal right to incur further indebtedness, or, it might be said, the extent, for the time, to undertake further public improvements.

This illustration only considers as a debt to rank against the City's right to incur further indebtedness the total amount of such bonds as must necessarily be paid, principal and interest, from taxation, together with the balances of such bonds as have been issued to finance self-sustaining undertakings, but which balances, it is estimated, would represent the amount of the investments from which no revenues are yet being derived because of their still being in the construction stage. On this principle, and estimating the contract liability and liability for lands acquired to be in the sum total of \$82,500,000 as at December 31, 1907, the City would have a borrowing power of \$169,244,051 00

The practical application of the principle described in the foregoing would, in all likelihood, serve to curtail the surplus revenues of the Sinking Funds used each year to reduce current taxation, and which now amount to from \$12,500,000 to \$13,000,000 annually. It would increase the City's borrowing power and thereby enable it to more readily proceed with the construction of such necessary facilities of intercommunication as subways and bridges, and provide the means for building such additional schools, hospitals, etc., as the education and health of the growing and increasing population requires; but, on the other hand, the curtailment of such surpluses of Sinking Fund revenues as, since 1903, have been used annually in the reduction of current taxation, would, in all probability, result in raising the annual tax rate, by perhaps ten points, at least for the first few years, or until such time as the increasing real estate values largely arising from the improvements which could be made by the City would again tend to adjust the tax rate.

To avoid any misunderstanding it must be borne in mind that the illustration given in these pages (43 and 44) of what the City's borrowing margin would be under the conditions described—that is, of eliminating the total amount of all self-carrying bonds from ranking against the City's right to incur further indebtedness—is merely, as it says, an illustration, and does not set forth or assume to set forth what the City's legal borrowing margin is. It is submitted here merely as an indication of what the borrowing power of this City would be if the Constitution were so amended as to eliminate such bonds as are described on page 43 from curtailing the City's pageer to become further indebted. power to become further indebted.

City's Legal Borrowing Margin.

From the foregoing picture of what the City's debt-incurring power might be under a change in the constitutional provisions relating thereto, we turn to what the legal borrowing margin is now, or, to be more specific, at the opening of the current fiscal year, January I, 1908. The Debt Statement hereunder submitted reflects the procedure under which the City's legal borrowing power is determined in accordance with the construction placed upon the constitutional enactments relating thereto.

The City of New York Debt Statement as at the Opening of the Fiscal Year, viz., January 1, 1908.

Exclude therefrom

Water Bonds, issued since January 1, 1904 (\$32,937,318.26)* County Bonds outstanding (vide p. 40)...... 22,167,279 64 42,687,851 28 \$692,327,113 77

Total amount of Sinking Fund holdings of New York City's Funded Debt 197,437,164 02 Net Funded Debt of The City of New York Janary 1, 1908 \$494,889,949 75 To which is to be added

Net contract liability (including rapid transit construction), esti-59,049,777 75 For lands acquired, estimated..... 22,672,683 85

Total Net Debt..... Excess of ten (10) per cent, of assessed valuation of taxable realty over Net Debt as thus established

From which excess there is to be deducted the amount of certain Revenue Bonds issued in anticipation of the Collection of Taxes, and which bonds were outstanding January 1, 1908:

Deduct from the foregoing the

Revenue Bonds of 1902, issued in 1905-1906..... \$100,000 00 Revenue Bonds of 1903, issued in 1905-1906..... Revenue Bonds of 1904, issued in 1905-1906..... 1,000,000 00 7,000,000 00 Revenue Bonds of 1905, issued in 1907..... 9,376,210 00 Revenue Bonds of 1906, issued in 1907.....

22,476,210 00 \$24,959,438 85 Balance of excess of ten (10) per cent. of assessed valuation over debt.....

There remained at January 1, 1908, of the proceeds of the sale of bonds held on the dates mentioned below, the following amounts which had not been apportioned and transferred to the credit of the various accounts on account of which said bonds were authorized to be sold, viz.:

Sale of August 12, 1907-Corporate Stock for various municipal purposes
Sale of September 10, 1907—Corporate Stock for various municipal purposes
Sale of August 12, 1907—Corporate Stock for rapid transit construction
Sale of September 10, 1907—Corporate Stock for rapid transit construction \$48 01 609,473 53 85,505 13 2,041,275 00

Margin of legal borrowing power as at January 1, 1908, based on the foregoing procedure

Miscellaneous Data.

From the comparative Tables on pages 18-20, treating of the subject of assessed valuations of real estate, etc., the yearly totals of tax levies, and the amounts for budget purposes obtained from the revenues of the General Fund, the following data

In 1890 the total assessed valuation of the taxable realty in all the boroughs comprising the Greater

454,804,011 00

An increase in three years of...... \$398,202,115 00 or 13.58 per cent.

*This total does not include the \$6,662,498.26 of such Water Bonds as are held by the Sinking Funds, nor the \$5,754,248.36 of such bonds which represent Water Debt incurred prior to January 1, 1904.

-being an advance from..... 3,330,647,579 00 -in 1902, to.....\$4,751,532,826 00 in 1903; An increase in said year of..... 423/3 per cent. The total assessed valuation of tax-able realty in 1907; that is to say, the present total, is.....................\$6,240,480,602 00 An increase in four years, viz., 1903 to 1907, of\$1,488,947,776 oo or 31.34 per cent.

From these figures it may be noted that the percentage increase in the three years from 1899 to 1902 of the assessed valuation of taxable realty only amounted to 13.58 from 1899 to 1902 of the assessed valuation of taxable realty only amounted to 13.55 per cent.; while in the year immediately following, to wit, 1903, the addition that was made to the assessed valuation of taxable realty throughout the Greater City represented an increase of 42% per cent. over the assessed valuations of 1902. From 1903 up to 1907, the total additions to the assessed valuations of taxable real estate have amounted to 31.34 per cent. over the valuations of the year 1903. It will thus be seen that the percentage of increase in the year 1903 over the immediately preceding year was greater than the total percentage increase which has occurred during the four years since 1903, or which obtained during the three years preceding 1903.

The percentage increase in the assessed valuations of taxable realty in the several boroughs during the periods stated has been as follows:

Borough.	Three Years. 1899 to 1902.	One Year. 1903 over 1902.	Four Years. 1903 to 1907.
Manhattan	14.8 %	47.7 %	26.07%
The Bronx	24.09%	60.97%	60.54%
Brooklyn	9 97%	27.31%	38.36%
Queens	4.92%	13.72%	75.85%
Richmond	3.6 %	8.53%	25.65%

These figures of percentage increase in the respective boroughs appear to indicate that from 1899 to 1902 the assessed values of property in Brooklyn, Queens and Richmond were nearer to the actual valuation than in either of the boroughs of Mnnhattan or The Bronx, as is shown by the fact that the increase in assessed valuations of 1903 in The Bronx was 60.97 per cent. over the assessed values of 1902, and in Manhattan the relative increase was 47.7 per cent., while in Richmond it was only 8.53 per cent.; in Queens, 13.72 per cent., and in Brooklyn, 27.31 per cept. In the following four years, viz., from 1903 up to 1907, the percentage increases in assessed valuations of taxable realty have been greater in the Boroughs of Brooklyn, The Bronx and Queens than in the Borough of Manhattan during the same period, while in Richmond the percentage of increase was almost on a parallel with the percentage of increase in the Borough of Manhattan. These percentages would seem to indicate a large addition to the taxable realty in the shape of new buildings, particularly in the Boroughs of Brooklyn, Queens and The Bronx, and, to some extent, in Richmond.

Re Tax Levies.

The following increases in the tax levies during the periods referred to in the foregoing paragraphs relating to assessed values may prove interesting:

The total tax levy for the year 1899

\$86,183,768 00

88,230,940 00

An increase in three years of \$2,047,172 00; or 2.38 per cent.

over the year 1899.

The tax levy of 1903 aggregated.... \$77,632,664 00

A decrease, as compared with the immediately preceding year of \$10,598,27600; or 12 per cent.

This decrease was brought about by the use, in 1903, for the first time, of the surplus revenues of the Sinking Fund which were applied to the reduction of taxation. The tax levy for the year 1907 was.. \$101,950,253 00

An increase over the tax levy of 1902 of.. \$13,719,313 00; or 15.6 per cent.

During the periods referred to the General Fund revenues furnished the following amounts, which were used for budget purposes, i. e., to reduce current taxation:

For the year 1899 the total General Fund revenues so used amounted

\$9,026,191 00 For the year 1902 the amount was.. 11,396,711 00

An increase over the year 1899 of...... \$2,370,520 00; or 26.26 per cent.

In 1903 the amount of General Fund revenues used to reduce current

\$9,869,593 00

taxation aggregated\$21,266,304 00
An increase as compared with the immediately preceding year of.......
Which represented an increase of....... 86.6 per cent.

-over the amount that was so supplied for the year 1902.

For the year 1907 the General Fund revenues used for budget pur-poses amounted to.....

\$28,965,070 00

\$7,698,766 00

36.2 per cent.

The data contained in this pamphlet will serve to throw some light on the reasons of the increases in the total Budget appropriations made by The City of New York for each recurring year. It will be seen that in the important governmental function of providing the means for Education New York City has been very generous, the percentage of increase for this purpose in the decade under review being three and one-half times greater than the percentage of increase in population during the same period. half times greater than the percentage of increase in population during the same period. In 1899 the appropriations for educational purposes amounted to \$13,64,616,95, which was equal to \$4,06 per capita of the then population of the Greater City, while the educational appropriations for 1908 aggregate \$28,469,764.27, which is equal to \$6.44 per capita on the estimated population. New York City's appropriations for educational purposes are practically equal to the combined total expended for such purpose by the seven next largest cities in the United States, as will be seen from the comparative data set forth on pages 5 and 6 of this pamphlet.

In the conservation of health and in the care of the poor and distressed the City has also been very liberal in its appropriations, as may be noted from the fact that during the period under review, that is to say, from 1899 to 1908, there was an increase for this purpose in the annual Budget of the current year, as compared with the

Budget for 1899, of upwards of seven and one-half million dollars, or a percentage

Budget for 1899, of upwards of seven and one-half million dollars, or a percentage increase of 79.94.

To provide for the protection of property by means of the Fire Department it may be noted, from the sub-table on page 14, that there has been an increase in this purpose from an appropriation of \$4,443,664.15 in 1899 to \$7,483,485.50 appropriated for 1908—an increase for the last year of the decade under review, as compared with the first year, of \$5,039,821.35, which is equal to 68.41 per cent. Some part of this percentage increase is in all likelihood due to the extension of the full-paid Fire Department service to some districts in Queens and Richmond, which during the early part of the period under review were only protected by volunteer fire companies.

The statements on pages 24 and 25, showing the assessed valuations of the real estate owned by the City that is situate within the corporate limits of the municipality, will probably prove interesting, particularly when contrasted in the aggregate with the City's Net Funded Debt as at December 31, 1907; while the tables relating to the Borough of Brooklyn Water Department, on pages 26 to 31, and those relating to the City's Docks and Ferries Department, on pages 34 to 39, are interesting exhibits with respect to public enterprises which could be fully financed from their own revenues without recourse to supplemental appropriations.

From the statements on page 36 showing the revenue receipts and expenditures of the Dock Department during the years 1905, and 1906, it may be noted that for the few months in 1905 (October, November and December) during which the municipal ferries to Staten Island were operated, the operating and maintenance expenditures amounted to \$190,608, and the receipts from fares and privileges were \$88,423, thus showing a direct deficit during the first three months' operation of \$111,185. During the year 1906, the first year in which these municipal ferries were operated for the entire period, the operating expenditures, including rep

to year.

The table on page 40, classifying into significant groups the City's Funded Debt as at December 31, 1907, with the explanatory treatise relating thereto on pages 41 to 44, should prove of interest to all who are giving attention to the important proposition of whether or no the limitations to the City's legal power to become further indebted should be expanded by the constitutional exemption therefrom of the sum of all bonds the proceeds of which have been used to finance undertakings which are self-sustaining.

Respectfully, HERMAN A. METZ, Comptroller.

The Comptroller presented communications as follows:

Communication from the Deputy and Acting Commissioner of Water Supply, Gas and Electricity, requesting a further appropriation of \$150,000 from the water revenues received during the year 1908 for the "Maintenance and Distribution of the Water Supply in the Borough of Brooklyn." On December 20, 1907, \$900,000 was set aside for said purpose.

Communication from the Fire Department requesting authority (pursuant to resolution adopted by the Board of Estimate on December 6, 1907) to advertise for proposals and award contracts for the construction of new buildings and alterations to existing buildings in the Boroughs of Manhattan, Brooklyn, Queens and Richmond.

Referred to Comptroller.

The President, Board of Aldermen, moved that when the Board adjourn it adjourn to meet Friday, March 13, 1908, at 10.30 o'clock in the forenoon.

The Board then proceeded to the consideration of the Public Improvements Calendar, after which it adjourned to meet Friday, March 13, 1908, at 10.30 o'clock in the forenoon. JOSEPH HAAG, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT. .

(FINANCIAL AND FRANCHISE MATTERS.)

MINUTES, MEETING OF BOARD OF ESTIMATE AND APPORTIONMENT, CITY OF NEW YORK, HELD IN ROOOM 16, CITY HALL, FRIDAY, MARCH 13, 1908.

The Board met in pursuance of an adjournment.

Present-George B. McClellan, Mayor; Herman A. Metz, Comptroller; Timothy P. Sullivan, Acting President, Board of Aldermen; John F. Ahearn, President, Borough of Manhattan; Bird S. Coler, President, Borough of Brooklyn; Louis F. Haffen, President, Borough of The Bronx; Joseph Bermel, President, Borough of Queens; George Cromwell, President, Borough of Richmond.

The Mayor, Hon. George B. McClellan, presided.

After disposing of the Public Improvements calendar, the following Financial and Franchise matters were considered:

FRANCHISE MATTERS.

RAPID TRANSIT RAILWAYS.

Modification of Lexington Avenue Route; Modification of Gerard Avenue Route; Canal Street Route.

Consideration of the communication, dated February 5, 1908, from the Public Service Commission for the First District, transmitting resolutions adopted by that body, modifying the routes and general plans of the proposed rapid transit railways along Lexington avenue, Gerard avenue and other streets in the Boroughs of Manhattan and The Bronx, and transmitting resolutions adopting route and general plans for a proposed rapid transit railway under and along Canal street, in the Borough of Manhattan, and requesting the approval and consent of this Board to the construction of rapid transit railways in accordance therewith.

This communication was presented to the Board at its meeting of February 7. 1908, and by resolution adopted on that date, February 14 was fixed for consideration, when the matter was referred to a Select Committee consisting of the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan and The Bronx, and further consideration was postponed until February 28, when consideration was postponed until this day. At the meeting of February 7, the Chief Engineer was directed to confer with the Chief Engineer of Sewers for the Borough of Manhattan and the Chief Engineer of the Public Service Commission, concerning the effect of the proposed changes upon the existing sewerage system.

The Secretary presented the following:

REPORT No. 50.

BOARD OF ESTIMATE AND APPORTIONMENT, OFFICE OF THE CHIEF ENGINEER, February 13, 1908.

Hon. George B. McClellan, Mayor, Chairman of the Board of Estimate and Appor-

Hon. George B. McClellan, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on February 7, 1908, there was presented a communication from the Public Service Commission for the First District transmitting resolutions providing for modifications of the Rapid Transit routes heretofore laid out, and February 14 was fixed as the date for a public hearing for their consideration. The Chief Engineer of the Board was at the same time instructed to confer with the Chief Engineer of Sewers for the Borough of Manhattan and the Chief Engineer of the Public Service Commission concerning the effect of these proposed changes upon the existing sewerage system.

While the short time has not permitted of a careful study, I have, in accordance with the instructions of the Board, conferred with the Chief Engineer of Sewers for the Borough of Manhattan and the Chief Engineer of the Public Service Commission, and find that the proposed changes will not have a serious effect upon the present drainage system of the Borough of Manhattan, these changes, so far as they relate to the Borough of Manhattan, being confined to the new section, which would leave Broadway at Tenth street and pass under private property to the foot of Irving place at Fourteenth street, thence through Irving place under Gramercy Park and along Lexington avenue to Thirty-sixth street. While there would doubtless be interference with some of the existing sewers, none of the important drainage lines will be disarranged. The plans also contemplate the construction of a crosstown line under Canal street from Chrystie street, at the Manhattan end of the Manhattan Bridge, to West street, with a loop at the westerly end. This subway is designed to pass under all of the existing and proposed north and south lines, and will be at such a depth that there will be no interference with the present sewers. I may say, therefore, that the proposed changes in the Borough of Manhattan will involve no seri

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The Comptroller as Chairman of the Select Committee presented the following report:

BOARD OF ESTIMATE AND APPORTIONMENT, CITY OF NEW YORK, March 10, 1908.

To the Board of Estimate and Apportionment:

GENTLEMEN-The undersigned, your committee, appointed at a meeting of the Board held February 14, 1908, to consider and report upon the communication from the Public Service Commission for the First District, dated February 5, 1908, proposing certain modifications to the routes heretofore approved by this Board; to wit: The Lexington avenue route and the Gerard avenue subway route, and submitting a new route under and across Canal street, would report as follows:

The Lexington avenue route and the Gerard avenue subway route, and submitting a new route under and across Canal street, would report as follows:

Your committee has held a public hearing, and has also conferred with the Commissioners of the Public Service Commission for the First District.

At the public hearing, objection was made to the Lexington avenue route as proposed to be extended, passing under the edifice known as Grace Church, located between Broadway and Fourth avenue, north of Tenth street. After consultation with the Commissioners of the Public Service Commission, it was found that the line could easily be deflected from a position under the structure to a position passing to the east of the same. With that understanding, your committee has no hesitation in approving the proposed modification.

The additional branch line under Mott avenue and East One Hundred and Fifty-first street, in the Borough of The Bronx, the additional spur at One Hundred and Thirty-eighth street connecting with the Southern boulevard and Westchester avenue route and the increase in trackage from three to four and two to three in other portions of the Lexington avenue route, appear to us to be desirable in view of the large traffic which the experience with the present subway has shown was underestimated. For the same reason, we approve the additional tracks proposed to be placed upon the Gerard avenue subway route, as proposed by the Commission.

As regards the third proposition, to wit: The laying out of the new route under and across Canal street, from the approach to the Manhattan Bridge at Chrystie street to West street, we are of the opinion that such a line is necessary for the continuation of the Brooklyn lines, more particularly the Fourth avenue subway, in order that a distribution of traffic may be made of Brooklyn passengers across the entire width of Manhattan Island, thus avoiding congestion at the entrance of the Manhattan Bridge, and also at the City Hall station.

Your committee would, therefore, recommend

Respectfully, H. A. METZ, Comptroller. T. P. SULLIVAN, Acting President of the Board of Aldermen. JOHN F. AHEARN, President of the Borough of Manhattan. LOUIS F. HAFFEN, President of the Borough of The Bronx.

The President of the Borough of The Bronx made the following statement:

"I signed this report on the condition that the easterly route through One Hundred and Thirty-eighth street to the Southern boulevard and to and through Westchester avenue, to Pelham Bay Park, also the White Plains route from the West Farms road at One Hundred and Seventy-seventh street to Becker avenue or Baychester avenue, Wakefield, and the Morris avenue route from the intersection of Third avenue, Morris avenue and One Hundred and Thirty-eighth street through Morris avenue to One Hundred and Sixty-first street, thence westerly to connect with Gerard avenue, which routes have heretofore been adopted and approved, will be considered for construction when the necessary moneys become available for rapid transit in The Bronx and that these easterly sections through White Plains road, Westchester and Morris avenues be taken up simultaneously with the construction of the extensions through Gerard

The Chair directed that the remarks of the President of the Borough of The Bronx be printed in the minutes as an appendix to the report of the above Select Committee, and on motion of the Comptroller the Secretary was instructed to transmit a copy thereof to the Public Service Commission for the First District for its information and for such action as it may deem proper.

The following was offered:

Whereas, The Board of Rapid Transit Railroad Commissioners for The City of New York, constituted pursuant to the provisions of chapter 4 of the Laws of 1891, and the acts amendatory thereof, duly determined upon a route or routes and general plan of construction of a rapid transit railway for the conveyance of persons and property, to be established in said City, in addition to the already existing lines, and

did, by resolution of May 12, 1905, adopt such route or routes and general plan, being more particularly described as the "Lexington Avenue Route;" and

Whereas, Thereafter said Board of Rapid Transit Railroad Commissioners transmitted to the Board of Estimate and Apportionment of The City of New York a copy of the plans and conclusions for such route or routes, as adopted, and the said Board of Estimate and Apportionment, after due consideration, as provided by law, by resolution duly adopted July 14, 1905, and approved by the Mayor July 28, 1905, by a majority vote according to law pertaining to each member of the Board, did approve such plans and conclusions and consent to the construction of a railway or railways in accordance therewith; and

Whereas, Chapter 429 of the Laws of 1907, abolished the Board of Rapid Transit Railroad Commissioners, and created the Public Service Commission for the First District, and conferred upon the said Commission all the powers and duties conferred and imposed by any statute of this State upon the Board of Rapid Transit Railroad Commissioners; and

Whereas, The Public Service Commission for the First District, constituted pursuant to the provisions of chapter 429 of the Laws of 1907, has duly determined upon a modified route or routes and general plan of construction of a rapid transit railway for the conveyance of persons and property, to be established in said City, in addition to the already existing lines, and did, by resolution of February 4, 1908, adopt such route or routes and general plan, being more particularly described as "Modification of Lexington Avenue Route;" and

Whereas, Thereafter said Public Service Commission for the First District did transmit to the Board of Estimate and Apportionment a copy of the plans and conclusions modifying the route and general plan of the aforesaid Lexington Avenue Route, which plans and conclusions were received by said Board of Estimate and Apportionment on the 7th day of February, 1908, at a meeting of said Board of Estimate and Apportionment duly held on said day; and

Whereas, Said Board of Estimate and Apportionment, by resolution duly adopted at said meeting, did appoint a day not less than one week nor more than ten days after the receipt thereof, for the consideration of such modified plans and conclusions, to

wit: the 14th day of February, 1908, at 10.30 o'clock a. m.; and

Whereas, Said Board of Estimate and Apportionment on February 14, 1908, proceeded with such consideration and postponed further consideration until February 28, 1908, and on that date postponed further consideration until March 13, 1908, when said consideration was concluded; and

Whereas, The modifications and amendments of the said route and general plan are hereinafter set forth in the resolutions of said Public Service Commission for the First District, adopted February 4, 1908, and which resolutions are as follows:

Resolutions Adopted by the Public Service Commission for the First District, February 4, 1908.

Whereas, The Board of Rapid Transit Railroad Commissioners for The City of New York did, on the 12th day of May, 1905, adopt certain routes and general plan for a rapid transit railway in The City of New York, a copy of which is hereto annexed, entitled "Copy Routes and General Plan adopted the 12th day of May, 1905," and which route is known as the Lexington Avenue Poute and

copy of which is hereto annexed, entitled Copy Routes and General Plan adopted the 12th day of May, 1905," and which route is known as the Lexington Avenue Route, and

Whereas, The said routes and general plan were afterwards duly approved by the Board of Estimate and Apportionment of The City of New York, on the 14th day of July, 1905, by the Mayor of The City of New York on the 28th day of July, 1905, and were duly approved by Commissioners appointed by the Appellate Division of the Supreme Court in the First Judicial Department, which consent was duly confirmed by the said Appellate Division and its consent given to the said routes and general plans in lieu of the consent of the owners of a majority in value of the property along the said route, by an order entered on the 19th day of October, 1906, and

Whereas, The Public Service Commission for the First District as the successor of the Board of Rapid Transit Railroad Commissioners for The City of New York, pursuant to the provisions of chapter 429 of the Laws of 1907, has duly made the inquiries and investigation necessary or proper in the premises, and has determined that the modification and amendment of the said routes and general plan hereinafter set forth is necessary for the interest of the public and of The City of New York and should be established as hereinafter provided, now, therefore, be it

Resolved, That subject to the approvals and consents to be first obtained,

Resolved, That subject to the approvals and consents to be first obtained, as in this resolution hereinafter mentioned, the said routes and general plan heretofore adopted by the said Board of Rapid Transit Railroad Commissioners for The City of New York be and they hereby are modified and amended in the following respects:

(1) By inserting after the following words in the first paragraph under the head of Section 5-C:

"thence curving northeasterly under private property into Park avenue and running northeasterly along Park avenue to" the words:

a point at or near the intersection of East One Hundred and Thirty-fifth street, where the lines will diverge, one line continuing northeasterly along Park avenue to

and by adding at the end of such paragraph the words:

; and the other of said branches continuing northeasterly under Park avenue, private property and under the tracks of the New York Central and Hudson River Railroad Company and under East One Hundred and Thirty-eighth street and private property into Mott avenue; thence running along and under Mott avenue to a point between East One Hundred and Fiftieth street and East One Hundred and Fifty-first street; thence curving northwesterly into East One Hundred and Fifty-first street to a point between Walton avenue and Gerard avenue, curving thence northerly into Gerard avenue to a junction with a certain rapid transit route heretofore authorized and known as the Gerard avenue route. And also a spur beginning at a point in the Borough of The Bronx under private property in the centre line of the branch just described, situated about three hundred (300) feet south of East One Hundred and Thirty-eighth street, and curving thence northeasterly under private property, Mott avenue and private property into East One Hundred and Thirty-eighth street to a point near the intersection of East One Hundred and Thirty-eighth street and Park avenue; running thence easterly under East One Hundred and Thirty-eighth street and Park avenue; running thence easterly under East One Hundred and Thirty-eighth street and Park avenue; running thence easterly under East One Hundred and Thirty-eighth street and Park avenue; running thence easterly under East One Hundred and and Park avenue; running thence easterly under East One Hundred and Thirty-eighth street to a point near Third avenue, where a connection can conveniently be made with a rapid transit route heretofore duly authorized and known as the Southern Boulevard and Westchester avenue route.

So that said first paragraph under the heading of Section 5-C shall read as

Section 5-C. A route, the centre line of which shall begin in the Borough of Manhattan at or near the intersection of the southerly line of East One Hundred and Twenty-ninth street with the centre line of Lexington avenue at the northerly end of Section 5-O above described; running thence northerly under Lexington avenue to the Harlem River and under and across the Harlem River to the Borough of The Bronx and to a point in the northeasterly side of the said river at or near the point where the said northeasterly side is intersected by the easterly side of Park avenue; thence curving northeasterly under private property into Park avenue and running northeasterly along Park avenue to a point at or near the intersection of East One Hundred and Thirty-fifth street, where the lines will diverge, one line continuing northeasterly along Park avenue to East One Hundred and Thirty-eighth street, near which point spurs or connections will be constructed as hereinafted stated, and thence still northeasterly and northerly along Park avenue and under East One Hundred and Forty-ninth street to the northerly side of said street, near which point a spur will be constructed as hereinafter stated; and thence still northerly and northeasterly along Park avenue to its intersection with East One Hundred and Fifty-sixth street; and the other of said branches continuing northeasterly under Park avenue, private property and under the tracks of the New York Central and Hudson River Railroad Company and under East One Hundred and Thirty-eighth street and private property into Mott avenue; thence running along and under Mott avenue to a point between East One Hundred and Fifty-first street; thence curving northwesterly into East One Hundred and Fifty-first street and continuing northwesterly under East One Hundred and Fifty-first street to a point between Walton avenue and Gerard avenue, curving thence northerly into Gerard avenue to a junction with a certain rapid transit route heretofore authorized and known as the Gerard Avenue Route. And also a spur beginning at a point in the Borough of The Bronx under private property in the centre line of the branch just described, situated about three hundred (300) feet south of East One Hundred and Thirty-eighth street, and curving thence northeasterly under private property, Mott avenue and private property into East One Hundred and Thirty-eighth street to a point near the intersection of East One Hundred and Thirty-eighth street and Park avenue; running thence easterly under East One Hundred and Thirty-eighth street and Park avenue; running thence easterly under East One Hundred and Thirty-eighth street to a point near Third avenue, where a connection can conveniently be made with a rapid transit route heretofore duly authorized and known as the Southern Boulevard and Westchester Avenue Route.

(2) By adding after the paragraph headed Section 5-D a new paragraph as follows:

Section 5-E. A route the centre line of which shall begin in the Borough of Manhattan at a point in Lexington avenue north of East Thirty-sixth street, where Section 5-D above described curves westerly into East Thirty-sixth and Thirty-fifth streets; thence running southerly along Lexington avenue to the intersection of Lexington avenue and Gramercy Park; thence southerly through and under Gramercy Park to its intersection with Irving place; thence still southerly along and under Irving place and crossing under East Fourteenth Street, private property and East Thirteenth street to a point in private property between East Thirteenth street and East Twelfth street, curving thence southwesterly under private property. East Twelfth street, Fourth avenue and the present Rapid Transit Railway structure in Fourth avenue to a point in private property between Fourth avenue and Broadway at about a point in private property between Fourth avenue and Broadway at about East Eleventh street, curving thence southerly under private property into Broadway at a point near East Ninth street, at which a junction can be conveniently made with Section 5-D above described.

(3) By striking out from the portion of the said routes and general plan headed General Plan of Construction the words in the second para-

graph thereof, as follows, to wit.

"For the route running northerly from East One Hundred and Twenty-ninth street and Lexington avenue and under the Harlem River, and Park avenue, and other streets, known as Section 5-C, including the various spurs above described, there shall be two tracks, except that in the loop north of East One Hundred and Fifty-second street there shall be one track."

and by inserting in the place and stead of the words thus stricken out the following words, to wit:

owing words, to wit:

For the route running northerly from East One Hundred and Twenty-ninth street and Lexington avenue under the Harlem River and Park avenue and other streets to East One Hundred and Thirty-fifth street, where the lines diverge as above described there shall be four tracks. For the branch of such road running through Mott avenue to East One Hundred and Fiftieth street there shall be four tracks, and for the remainder of such branch through East One Hundred and Fifty-first street into Gerard avenue and for the spur included in said branch running easterly through East One Hundred and Thirty-eighth street to Third avenue there shall be three tracks. For the branch of said route running northerly from East One Hundred and Thirty-fifth street and through Park avenue and other streets including the various spurs above described, there shall be two tracks, except that in the loop north of East One Hundred and Fifty-second street there shall be one track.

-and by adding at the end of said paragraph the words:

For the portion of the route known as Section 5-E above described and running southerly through Lexington avenue, Gramercy Park and Irving place and private property to Broadway there shall be four tracks. So that the whole of said paragraph shall read as follows:

For the route running under Lexington avenue from about East Forty-third street to East One Hundred and Twenty-ninth street, known as Section 5-O, there shall be four tracks. For the route running westerly and southwesterly from the southerly end of Route 5-O under East Forty-second street, and known as Section 5-A, there shall be four tracks. For the route running northerly from Lexington avenue and East One Hundred and Twenty-ninth street under the Harlem River, Third avenue and Morris avenue, known as Section 5-B, there shall be four tracks up to the point where the said route begins to curve in order to join the subway at East One Hundred and Forty-ninth street, and from that point there shall be two tracks. For the route running northfrom that point there shall be two tracks. For the route running northerly from East One Hundred and Twenty-ninth street and Lexington avenue under the Harlem River and Park avenue and other streets to avenue under the Harlem River and Park avenue and other streets to East One Hundred and Thirty-fifth street, where the lines diverge as above described, there shall be four tracks. For the branch of such road running through Mott avenue to East One Hundred and Fiftieth street there shall be four tracks, and for the remainder of such branch through East One Hundred and Fifty-first street into Gerard avenue and for the spur included in said branch running easterly through East One Hundred and Thirty-eighth street to Third avenue there shall be three tracks. For the branch of said route running northerly from East One Hundred and Thirty-fifth street and through Park avenue and other streets including the various spurs above described, there shall be two tracks, except that in the loop north of East One Hundred and Fifty-second street there shall be one track. For the route running southerly from a point near East Forty-third street and Lexington avenue, known as Section 5-D above described, there shall be four tracks as far south as the point between East Thirty-sixth and East Thirty-seventh streets, where the line diverges as above described; there shall far south as the point between East Thirty-sixth and East Thirty-seventh streets, where the line diverges as above described; there shall be two tracks from the point of divergence through East Thirty-sixth street and Fifth avenue to the point where the lines reunite; and two tracks from the point of divergence through Lexington avenue and East Thirty-fifth street to the said point in Fifth avenue, where the lines reunite; and for the remainder of the distance southerly under Fifth avenue and Broadway, there shall be four tracks as far south as Chambers street. From Chambers street southerly under Broadway, Vesey street, Trinity place and Greenwich street, there shall be two tracks. In the loop under the City Hall Park, there shall be one track. There shall be as many additional tracks as may be needed for convenient operation of terminals under Battery place and Battery Park. For the portion of the route known as Section 5-E above described and running southerly through Lexington avenue, Gramercy Park and Irving place and private property to Broadway there shall be four tracks.

(4) By adding at the end of the fifth paragraph under the head of

(4) By adding at the end of the fifth paragraph under the head of General Plan of Construction the words:

, and the tracks for the spur under East One Hundred and Thirty-eighth street to Third avenue may be partly constructed in and occupy the same tunnels as another subway to be built under the said street

So that the whole of said paragraph shall read as follows:

The tracks under East Thirty-fifth street and East Thirty-sixth street may be constructed in and occupy the same tunnel as another sub-way to be built under the said streets between Third avenue and Eighth avenue, and the tracks for the spur under East One Hundred and Thirty-eighth street to Third avenue may be partly constructed in and occupy the same tunnels as another subway to be built under the said street as a part of another route.

(5) By adding after the words "under East Thirty-sixth street" in the sixth paragraph under the head of General Plan of Construction the words: and under Fourth avenue near East Twelfth street.

So that the whole of said paragraph shall read as follows:

The roof of the tunnels when under a street shall be as near the surface of the street as street conditions and grades will conveniently permit; except that under East Thirty-fifth and East Thirty-sixth streets, and under Fourth avenue near East Twelfth street and under East One Hundred and Forty-ninth street and Park avenue, the tunnel shall be so constructed as to pass under the subway constructed under resolutions of this Board adopted January 14 and February 4, 1897; and except also that near the intersection of Third avenue and East One Hundred and Thirty-eighth street the tunnel may, if necessary, be depressed to a depth sufficient to allow other tunnels or subways to be constructed over and across it. constructed over and across it.

Resolved, That whereas this Commission has duly made the inquiries and investigation necessary or proper in the premises and has determined that the modification and amendment aforesaid of the said routes and general plan are necessary for the interest of the public and of The City of New York, and should be established as herein provided, this Commission does hereby determine and establish the said modification and amendment, subject to the approvals and consents to be first obtained as hereinafter mentioned; and it is further. mentioned; and it is further

Resolved, That the said modification and amendment of the routes and general plan shall take effect only upon and after the following approvals thereof and consents thereto shall be duly had, to wit:

I. The approval and consent of the Board of Estimate and Apportionment of The City of New York.

II. The approval of the Mayor of The City of New York.

III. The consents of the mayor of the City of New York.

III. The consents of the owners of a majority in value of the property upon the portion of the said routes hereby modified and amended, or if such consents cannot be obtained, then in lieu thereof the determination of three Commissioners to be appointed by the Appellate Division of the Supreme Court, in and for the First Judicial Department, duly confirmed by the said Appellate Division; and it is further

Resolved, That the four maps entitled "Public Service Commission for the First District, Manhattan Key Map A, and Manhattan A—Sheet No. 3, Bronx Key Map A, and Bronx A—Sheet No. 1," are hereby adopted as showing the modification as hereby adopted of the foregoing routes and general plan, for convenience merely, and that said maps are not to be deemed a part of the description of the routes, or a part of the general plan for any purpose whatever. purpose whatever.

Now therefore be it

Resolved, That the Board of Estimate and Apportionment of The City of New York, by a majority vote, according to the number of votes by law pertaining to each member of the Board, hereby approves such modifications and amendments of the said route and general plan and consents to the construction of a railway or railways in accordance therewith.

Which was alopted by the following vote:

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

The following was offered:

Whereas, The Board of Rapid Transit Railroad Commissioners for The City of New York, constituted pursuant to the provisions of chapter 4 of the Laws of 1891 and the acts amendatory thereof, duly determined upon a route or routes and general plan of construction of a rapid transit railway for the conveyance of persons and property, to be established in said city, in addition to the already existing lines, and did, by resolution of June 1, 1905, adopt such route or routes and general plan, being more particularly described as the "Gerard Avenue Subway;" and

Whereas, Thereafter said Board of Rapid Transit Railroad Commissioners transmitted to the Board of Estimate and Apportionment of The City of New York a copy of the plans and conclusions for such route or routes, as adopted, and the said Board of Estimate and Apportionment, after due consideration, as provided by law, by resolution duly adopted July 14, 1905, and approved by the Mayor July 28, 1905, by a majority vote according to law pertaining to each member of the Board, did approve such plans and conclusions and consent to the construction of a railway or railways in accordance therewith; and

Whereas, Chapter 429 of the Laws of 1907 abolished the Board of Rapid Transit Railroad Commissioners and created the Public Service Commission for the First District, and conferred upon the said Commission all the powers and duties conferred and imposed by any statute of this State upon the Board of Rapid Transit Railroad Commissioners; and

Whereas, The Public Service Commission for the First District, constituted pursuant to the provisions of chapter 429 of the Laws of 1907, has duly determined upon a modified route or routes and general plan of construction of a rapid transit railway for the conveyance of persons and property, to be established in said city, in addition to the already existing lines, and did, by resolution of February 4, 1908, adopt such route or routes and general plan, being more particularly described as "Modification of Gerard Avenue Route;" and

Whereas, Thereafter said Public Service Commission for the First District did transmit to the Board of Estimate and Apportionment a copy of the plans and conclusions modifying the route and general plan of the aforesaid Gerard Avenue Subway, which plans and conclusions were received by said Board of Estimate and Apportionment on the 7th day of February, 1908, at a meeting of said Board of Estimate and Apportionment duly held on said day; and

Whereas, Said Board of Estimate and Apportionment, by resolution duly adopted at said meeting, did appoint a day not less than one week nor more than ten days after the receipt thereof, for the consideration of such modified plans and conclusions, to wit, the 14th day of February, 1908, at 10.30 o'clock a. m.; and

Whereas, Said Board of Estimate and Apportionment on February 14, 1908, proceeded with such consideration and postponed further consideration until February 28, 1908, and on that date postponed further consideration until March 13, 1908, when said consideration was concluded; and

Whereas, The modifications and amendments of the said route and general plan are hereinafter set forth in the resolutions of said Public Service Commission for the First District, adopted February 4, 1908, and which resolutions are as follows:

Resolutions Adopted by the Public Service Commission for the First District, February 4, 1908.

Whereas, The Board of Rapid Transit Railroad Commissioners for The City of New York did, on the 1st day of June, 1905, adopt certain routes and general plan for a rapid transit railway in The City of New York, a copy of which is hereto annexed, entitled "Copy Routes and General Plan adopted 1st June, 1905," and which route is known as the Gerard Avenue Route, and Whereas, The said routes and general plan were afterwards duly approved by the Board of Estimate and Apportionment of The City of New York, on the 14th day of July, 1905, by the Mayor of The City of New York on the 28th day of July, 1905, and were duly approved by commissioners appointed by the Appellate Division of the Supreme Court in the First Judicial Department, which consent was duly confirmed by the said Appellate Division and its consent given to the said routes and general plan in lieu of the consent of

ment, which consent was duly confirmed by the said Appellate Division and its consent given to the said routes and general plan in lieu of the consent of the owners of a majority in value of the property along the said route, by an order entered on the 19th day of October, 1906; and

Whereas, The Public Service Commission for the First District as the successor of the Board of Rapid Transit Railroad Commissioners for The City of New York, pursuant to the provisions of chapter 429 of the Laws of 1907, has duly made the inquiries and investigation necessary or proper in the premises, and has determined that the modification and amendment of the said route and general plan hereinafter set forth, is necessary for the interest said route and general plan hereinafter set forth, is necessary for the interest of the public and of The City of New York and should be established as hereinafter provided; now therefore be it

Resolved, That subject to the approvals and consents to be first obtained, as in this resolution hereinafter mentioned, the said routes and general plan heretofore adopted by the said Board of Rapid Transit Railroad Commissioners for The City of New York be and they hereby are modified and amended in the following respects:

(1) By striking out from the said routes and general plan the portion of the second paragraph under the head of General Plan of Construction, as

follows, to wit:

"except that northerly from the point in Gerard avenue near the southerly side of East One Hundred and Sixty-eighth street, where the route separates into two routes, there shall be two ascending tracks and two descending tracks."

And by substituting in the place and stead thereof the words, as follows,

except that northerly from One Hundred and Fifty-first street and Gerard avenue there shall be three tracks to the point near the southerly side of East One Hundred and Sixty-eighth street where the route separates into two routes; thence northerly there shall be three ascending and three descending tracks.

So that the whole of said paragraph shall read as follows:

For the whole of the route above described there shall be two tracks; except that northerly from One Hundred and Fifty-first street and Gerard avenue there shall be three tracks to the point near the southerly side of East One Hundred and Sixty-eighth street where the route separates into two routes; thence northerly there shall be three ascending and three descending tracks.

(2) By modifying the following portion of the third paragraph under the head of General Plan of Construction:

where the route separates into two routes, the tracks shall be at such levels and on such alignments as to permit of proper connection by two of such tracks with a subway, and by two of such tracks with an elevated railway, in Jerome avenue;"

by substituting the word "three" for the word "two" so that the whole of said paragraph shall read as follows:

All of the above mentioned tracks shall be substantially parallel with each other and on substantially the same level; except that northerly from the said point in Gerard avenue, near the southerly side of East One Hundred and Sixty-eighth street, where the route separates into two routes, the tracks shall be at such levels and on such alignments as to permit of proper connection by three of such tracks with a subway, and by three of such tracks with an elevated railway, in Jerome avenue; and except also that wherever else required by special necessities of surface or subsurface structures or other special or local necessities. or for the or subsurface structures or other special or local necessities, or for the purpose of avoiding grade crossings, any one or more of the tracks may be elevated above or depressed below the other track or tracks so far as may be necessary.

(3) By modifying the portion of the fourth paragraph under the head of General Plan of Construction:

"The tracks shall be placed in tunnels or subways, except that northerly from the point where one of the routes or branches above described emerges to the surface in Gerard avenue two of the tracks shall be carried upon a viaduct over and along Gerard avenue and over and along Jerome

substituting the word "three" for the word "two."

So that the said paragraph shall read as follows:

The tracks shall be placed in tunnels or subways, except that northerly from the point where one of the routes or branches above described emerges to the surface in Gerard avenue three of the tracks shall be carried upon a viaduct over and along Gerard avenue and over and along Jerome avenue.

along Jerome avenue.

Resolved, That whereas this Commission has duly made the inquiries and investigation necessary or proper in the premises and has determined that the modification and amendment aforesaid of the said routes and general plan were necessary for the interest of the public and of The City of New York, and should be established as herein provided, this Commission does hereby determine and establish the said modification and amendment, subject to the approvals and consents to be first obtained as hereinafter mentioned; and it is further

Resolved, That the said modification and amendment of the routes and general plan shall take effect only upon and after the following approvals thereof and consents thereto shall be duly had, to wit:

I. The approval and consent of the Board of Estimate and Apportionment of The City of New York.

II. The approval of the Mayor of The City of New York.

III. The consents of the owners of a majority in value of the property

III. The consents of the owners of a majority in value of the property upon the portion of the said routes hereby modified and amended, or if such consents cannot be obtained, then in lieu thereof the determination of three commissioners to be appointed by the Appellate Division of the Supreme Court, in and for the First Judicial Department, duly confirmed by the said Appellate Division; and it is further

Resolved, That the two maps entitled "Public Service Commission for the First District, Routes and General Plan, Bronx Key Map A and Bronx A—Sheet No. 2," are hereby adopted as showing the modification hereby adopted of the foregoing routes and general plan, for convenience merely, and that said maps are not to be deemed a part of the description of the routes, or a part of the general plan for any purpose whatever.

part of the general plan for any purpose whatever.

Now, therefore, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York, by a majority vote according to the number of votes by law pertaining to each member of the Board, hereby approves such modifications and amendments of the said route and general plan, and consents to the construction of a railway or railways in accordance therewith.

Which was adopted by the following vote:

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

The following was offered:

Whereas, The Public Service Commission for the First District, constituted pursuant to the provisions of chapter 429 of the Laws of 1907, has duly determined upon a route or routes and general plan of construction of a rapid transit railway for the conveyance of persons and property, to be established in The City of New York, in addition to the already existing lines, and did, by resolution of February 4, 1908, adopt such route or routes and general plan; and

Whereas, Thereafter said Public Service Commission for the First District did transmit to the Board of Estimate and Apportionment of The City of New York a copy of the plans and conclusions for said route or routes, as adopted, which plans and conclusions were received by said Board of Estimate and Apportionment on the 7th day of February, 1908, at a meeting of said Board of Estimate and Apportionment

duly held on said day; and

Whereas, Said Board of Estimate and Apportionment, by resolution duly adopted at said meeting, did appoint a day not less than one week nor more than ten days after the receipt thereof for the consideration of such plans and conclusions, to wit: the 14th day of February, 1908, at 10.30 o'clock a. m.; and

Whereas, Said Board of Estimate and Apportionment on February 14, 1908, proceeded with such consideration and postponed further consideration until February 28, 1908, and on that date postponed further consideration until March 13, 1908, when said consideration was concluded; and

Whereas, The plans and conclusions are fully set forth in the resolutions of said Public Service Commission for the First District, adopted February 4, 1908, and which resolutions are as follows:

Resolutions Adopted by the Public Service Commission for the First District, February 4, 1908.

Whereas, The Public Service Commission for the First District has determined that a rapid transit railway or railways for the convenience and transportation of persons and property, in addition to those already existing, authorized or proposed, are necessary for the interest of the public and of The City of New York and should be established therein as hereinafter

ing, authorized or proposed, are necessary for the interest of the public and of The City of New York and should be established therein as hereinafter provided; and

Whereas, This Commission has duly made the inquest and investigation necessary or proper in the premises, and all such inquests and investigations as are necessary or proper for such determination,

Now, therefore, this Commission does hereby adopt the following route or routes for an additional rapid transit railway or railways in The City of New York, and does hereby determine and establish the said additional route or routes thereof as follows, and does hereby adopt a general plan of construction of the said railway or railways, the route or routes of which are herein provided, and does in such general plan hereby adopted show the general mode of operation and such details as to matter of construction as may be necessary to show the extent to which any street, avenue or other public place is to be encroached upon and the property abutting thereon affected.

This Commission in adopting the said route or routes and general plans expressly reserves all the powers in relation to the construction of the said route or routes which are conferred upon it by section 34 of the Rapid Transit Act. In particular, it reserves the right to contract for the construction of the whole road or all the roads provided for in the following plans in a single contract; or by separate contracts executed from time to time, to provide for the construction of parts of said road or roads or for the construction at first of two or more tracks over a part or parts of such road or roads and afterwards of one or more additional tracks over a part of such road or roads as the necessities of The City of New York and the increase of its population may in the judgment of this Board require; or to provide in a contract for any part of such railroad that at a future time upon the requirement of this Commission the contractor shall construct the remainder or any part of the remainder part of the remainder of said road as the growth of the population or the interests of the City may, in the judgment of this Commission, require.

Route.

Route.

A route lying wholly within the Borough of Manhattan, the centre line of which shall begin at a suitable point in Canal street at or near Centre street at which a connection or connections can be made with a route running over the Manhattan Bridge, thence running westerly through and under Canal street to Hudson street; thence continuing westerly under Canal street to Washington street; thence in a loop curving southerly under Canal street, public park and private property to West street; thence southerly under West street and curving easterly under private property to Watts street; thence easterly under Watts street to Canal street and at or near the intersection of Canal and Hudson streets joining the line on Canal street described above. Also two spurs connecting the route hereby described with a rapid transit railroad to be constructed under Broadway. One of such spurs to begin at a point in Canal street at or near Lafayette street; running thence westerly along and under Canal street, on the northerly side thereof to a point between Lafayette street and Broadway, where it curves in a northwesterly direction under private property to Broadway, connecting with the said rapid transit railroad under Broadway at about Grand street. The other of such spurs to begin at a point in Canal street at or near Lafayette street; running thence westerly along and under Canal street, on the southerly side thereof, to a point between Lafayette street and Broadway, where it curves in a southwesterly direction under private property to Broadway, connecting with the said rapid transit railroad under Broadway at about White street.

General Plan of Construction.

General Plan of Construction.

General Plan of Construction.

The general plan of construction hereby adopted for the foregoing route is as follows:

For the part of the route from Centre street to Hudson street there shall be four tracks; for the entire remainder of the route, including the spurs above described, there shall be two tracks. There shall be as many additional tracks as may be needed for convenient operation of terminals under the public park and streets at Canal, Hoboken and West streets.

All of the above mentioned tracks shall be placed in subway or tunnel substantially parallel with each other and on substantially the same level;

substantially parallel with each other and on substantially the same level; except that wherever required by special necessities of surface or subsurface structures or other special or local necessities, or for the purpose of avoiding grade crossings, any one or more of the tracks may be depressed below the level of the other track or tracks so far as may be necessary.

The tracks shall be placed in general under the central part of the longitudinal streets of the route so far as may be practicable and convenient, except that wherever required by special or local necessities or for curves the tracks or any one or more of them may be diverted as far as necessary to one side or the other of the longitudinal streets of the route or any of them. In all such longitudinal streets of the route any part of such streets may be occupied so far as the purposes of this general plan require.

The roof of the tunnels shall be as near the surface of the street as street conditions and grades and rapid transit railroads heretofore proposed or constructed will conveniently permit.

structed will conveniently permit.

The tunnels above described shall in no case be less than thirteen (13) feet in height in the clear.

The roof of the said tunnels shall be of iron or steel with brick or concrete arches, supported when necessary by iron or steel or masonry columns and

resting upon masonry walls; or the roof shall be a masonry structure, or the whole of the lining may be of metal.

Adjacent tracks shall be connected by necessary and suitable switches and connections, and additional track for siding accommodations may be constructed not to exceed in length one-fourth of a mile for each mile of roadway.

The tracks from Wooster street to Centre street may be partly constructed in and occupy the same tunnels as other subways to be built under part of Canal street as portions of other rapid transit routes adopted by the Board of Rapid Transit Railroad Commissioners for The City of New York.

The tracks may at any point of the said route or of the loop therein included be placed in the same tunnel; or there may be separate tunnels for one or more tracks, as shall be most convenient.

The tracks shall be of standard gauge, that is to say, of the width of four (4) feet and eight and one-half (8½) inches between the rails. There shall be a width in the tunnels not exceeding fifteen (15) feet for each track in addition to the thickness of the supporting walls, unless it shall be necessary to tunnel by the shield method, in which event the tracks may be placed in tubes not exceeding twenty (20) feet in diameter, and driven or placed along such part of the street or streets as shall be most convenient, except that at stations, switches, turnouts, curves and crossovers, the width or diameter may be increased.

Stations and station approaches shall in general be at the intersection of streets, and shall be built under the streets and immediately adjoining private abutting property, or through or under private property to be acquired for the purpose, or both under streets and through private property as aforesaid. The streets under which stations or station approaches shall be built may include cross streets, but no part of any cross street shall be used for a station approach at a distance greater than seventy-five (75) feet from the exterior line or side of the longitudinal street of the

Pipes, wires, sewers and other subsurface structures at any part of the said route shall be removed or disturbed only when necessary for the construction and operation of the railway above referred to, and if removed or disturbed shall be placed under the several streets in such manner and in such location that the use and the service thereof shall not be impaired. Such pipes, wires, sewers and other subsurface structures shall be left or shall be so are ranged as to give free access for their repair or alteration, or for the placing with them, so far as there may be space, of new pipes, wires, sewers and other like structures, and for making connections between the same and abutting

buildings at any time.

The manner of construction shall be by tunneling or excavation under cover, except in places where this Commission shall give express permission to

construct by open excavation.

In parks, parkways and public places under the jurisdiction of the Department of Parks, all trees injured or destroyed shall be replaced under the direction and to the satisfaction of the said Department.

Mode of Operation,

The general mode of operation of the route above described shall be by electricity or some other power not requiring combustion within the tunnels, and the motors shall be capable of moving trains at a speed of not less than forty (40) miles per hour for long distances, exclusive of stops.

Definitions.

The word "street" wherever used herein shall include an avenue or public

place.

The words "Rapid Transit Act" wherever used herein shall be taken and held to mean chapter 4 of the Laws of 1891 as amended by chapter 752 of the Laws of 1894, and by other acts of the Legislature.

Maps and Drawings.

It is further
Resolved, That the maps and drawings entitled "Public Service Commission for the First District, Manhattan Key Map A and Manhattan A—Sheet
No. 1," are hereby adopted as showing the foregoing routes and general plans,
for convenience merely, and that said maps and drawings are not to be deemed a part of the description of the route or a part of the general plans, for any purpose whatever.

Resolved, That the Board of Estimate and Apportionment of The City of New York, by a majority vote according to the number of votes by law pertaining to each member of the Board, hereby approves such plans and conclusions, and consents to the construction of a railway or railways in accordance therewith,

Which was adopted by the following vote:

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

RAPID TRANSIT RAILWAY.

Brooklyn and Manhattan Loop Lines.

At the meeting of March 6, 1908, a communication was received from the Public Service Commission for the First District, transmitting for approval two proposed agreements modifying the contracts heretofore entered into between the City, by the Board of Rapid Transit Railroad Commissioners, with the Degnon Contracting Company, for the construction of Section 9-0-2 of the Brooklyn Loop Lines, being that portion on Centre street, from Pearl to Canal street, and contract for the construction of Section 9-0-3 with the Cranford Company, being that portion on Centre street, from Canal to Broome street, which was referred to the Comptroller and the Chief Engineer, with direction to report back to the Board at the meeting held this day.

The Comptroller, as Chairman of the Select Committee, offered the following report:

REPORT No. 53.

BOARD OF ESTIMATE AND APPORTIONMENT, OFFICE OF THE CHIEF ENGINEER, March 10, 1908.

Hon. George B. McClellan, Mayor, Chairman of the Board of Estimate and Apportionment:

SIR—Under date of March 5, 1908, the Public Service Commission for the First District has submitted to the Board of Estimate and Apportionment, for its approval, two agreements modifying the contracts entered into between The City of New York, by the Board of Rapid Transit Railroad Commissioners, one with the Degnon Contracting Company, and the other with the Cranford Company, both contracts covering

portions of what is known as the Manhattan portion of the Brooklyn loop. This communication was referred to a Committee consisting of the Comptroller and the Chief Engineer. These proposed agreements are the result of changes in the details of construction which were brought to the attention of the Board of Estimate and Apportionment by the Public Service Commission on January 10, and which were explained in a report submitted by the Chief Engineer at the meeting of the Board held on January 24. The changes as summarized in that report consist of

(1) Placing all of the four tracks at the same level, thereby lessening the grades and reducing the amount of excavation.

(2) The substitution of one station at Canal street for the two stations, one of which was to have been located between Leonard and Franklin streets and the other

or a total of...... \$760,000 00

—which will be saved in construction. To offset this it will be necessary to purchase additional property at Canal street to permit of the construction of a station with all tracks at the same level, but if the City buys the property required instead of condemning simply an easement, it is extremely probable, if not certain, that the increase in value after the construction of the subway will be such as to not only reimburse the City for its outlay, but give it a substantial profit.

Your Committee would recommend, therefore, that the agreements submitted by the Public Service Commission be approved.

Respectfully,

H. A. METZ, Comptroller, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment, by resolution duly adopted March 8, 1907, approved the proposed form of contract submitted by the Board of Rapid Transit Railroad Commissioners for The City of New York for the construction of a rapid transit railway in Centre street, from Pearl to Canal street, said route being a portion of what are known as the Brooklyn Loop Lines, and being Section 9-0-2 thereof, which had previously been adopted by the Board of Rapid Transit Railroad Commissioners, May 25, 1905, approved by the Board of Estimate and Apportionment of The City of New York July 14, 1905, by the Mayor of The City of New York July 28, 1905, and by the Appellate Division of the Supreme Court in the First Judicial Department, by an order entered on March 12, 1907; and

Whereas, The Board of Rapid Transit Railroad Commissioners for The City of New York did, on or about the 27th day of April, 1907, enter into a contract with the Degnon Contracting Company for the construction of the aforesaid section of the aforementioned rapid transit railway for the sum of two million nine hundred and fifty-two thousand dollars (\$2,952,000), and for the construction of pipe galleries and additional ducts along the line thereof at a cost of eighty-three thousand dollars (\$83,000), in addition to the price for railroad construction; and

Whereas, The contract and the contract drawings contemplate a subway structure not exceeding in height in the clear fourteen (14) feet from the base of the rail, and less than fifteen (15) feet in width for each track with heavy grades along certain parts of the line, and in some places a double-deck subway structure with a doubledeck station on Centre street, between Leonard and White streets, all as indicated on

the said contract drawings; and

Whereas, The Public Service Commission for the First District, as the successor of the Board of Rapid Transit Railroad Commissioners for The City of New York, with a communication dated March 5, 1908, has transmitted to the Board of Estimate and Apportionment of The City of New York a proposed agreement dated February 18, 1908, between the Public Service Commission for the First District and the Degnon Contracting Company, modifying the aforesaid contract, and requesting the approval and consent of this Board to such modifications; now therefore be it

Resolved, That the Board of Estimate and Apportionment hereby approves the proposed modified agreement dated February 18, 1908, by and between the Public Service Commission for the First District and the Degnon Contracting Company, modifying the contract entered into on or about the 27th day of April, 1907, between the Board of Rapid Transit Railroad Commissioners for The City of New York and the Degnon Contracting Company, and consents to such modifications, which are as

follows: By striking therefrom the part providing for the construction of pipe galleries and the cancellation of such part of the contract; the contractor hereby relieving and releasing the City, and the City hereby relieving and releasing the contractor of and

from any obligation thereunder. "The location of the station provided for in the contract shall be changed from Centre street, between Leonard and White streets, to Centre street at or near the intersection of Canal street, and the Contractor, instead of constructing an entire station as contemplated in the contract, shall be required to construct only such part of the station at Canal street as is within the limits of the section embraced within the contract, and the lines and grades of the tracks and the size and dimensions of the subway structure shall be changed and the railroad contemplated in the contract including the part of the station hereinbefore referred to shall be constructed under and in accordance with this agreement and the plans and drawings hereto annexed, which are eighteen (18) in number, bear date 28th January, 1908, are each countersigned by the Chief Engineer, are stamped with the seal of the Commission and bear the general titles 'Public Service Commission for the First District. Proposed Changes of Contract 9-0-2,' and are marked as follows:

"Two (2) sheets 'Plan and Profile,' four (4) sheets 'Cross Section,' and one (1) sheet 'Ventilation Drawing,' and

"'Public Service Commission for the First District. Proposed Changes of Con-

tracts 9-0-2 and 9-0-3,' and are marked as follows:

"One (1) sheet 'Station Construction, Roof and Foundation Plan,' one (1) sheet Station Construction, Mezzanine Roof Plan,' four (4) sheets 'Station Construction, Section,' one (1) sheet 'Station Drawing, Plan at Mezzanine Level,' one (1) sheet 'Station Drawing, Plan at Platform Level,' one (1) sheet 'Station Drawing, Longitudinal Sections,' one (1) sheet 'Station Drawing, Transverse Sections,' and one (1) sheet 'Ventilation Drawing.'"

And be it further

Resolved, That such consent and approval shall not become effective unless the Degnon Contracting Company, in consideration thereof, consents and agrees that the price for all work to be done under the contract and under this agreement shall be reduced to the sum of two million six hundred and twenty-five thousand dollars (\$2,625,000), and the time within which such work is required by the contract to be completed shall be the time prescribed in the contract plus any additional time to which the Contractor may be entitled, less five (5) months to be deducted therefrom, and the bonus and liquidated damages provided for in the contract shall be computed thereon.

Which was adopted by the following vote:

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

The following was offered:

Whereas, The Board of Estimate and Apportionment, by resolution duly adopted April 12, 1907, approved the proposed form of contract submitted by the Board of Rapid Transit Railroad Commissioners for The City of New York for the construction of a rapid transit railway in Centre street, from Canal to Broome street, said route being a portion of what are known as the Brooklyn loop lines, and being Section 9-0-3 thereof, which had previously been adopted by the Board of Rapid Transit Railroad Commissioners May 25, 1905, approved by the Board of Estimate and Apportionment July 14, 1905, and by the Mayor of The City of New York on July 28, 1905, and by the Appellate Division of the Supreme Court in the First Judicial Department by an order entered on March 12, 1907; and

Whereas, The Board of Rapid Transit Railroad Commissioners for The City of New York did on or about the 27th day of May, 1907, enter into a contract with the Cranford Company for the construction of the aforesaid section of the aforementioned rapid transit railway for the sum of two million one hundred and fifty thousand dollars (\$2,150,000), and for the construction of pipe galleries and additional ducts along the line thereof at a cost of sixty thousand dollars (\$60,000) in addition to the

price for railroad construction; and

Whereas, The contract and the contract drawings contemplate a subway structure not exceeding in height in the clear fourteen (14) feet from the base of the rail, and less than fifteen (15) feet in width for each track with heavy grades along certain parts of the line and in some places a double deck subway structure with a double deck station in Centre street, between Hester and Grand streets, all as indicated on the said contract drawings; and

Whereas, The Public Service Commission for the First District, as the successor of the Board of Rapid Transit Railroad Commissioners for The City of New York, with a communication dated March 5, 1908, has transmitted to the Board of Estimate and Apportionment of The City of New York a proposed agreement, dated February 18, 1908, between the Public Service Commission for the First District and the Cranford Company modifying the aforesaid contract, and requesting the approval and consent of this Board to such modifications; now therefore be it

Resolved. That the Board of Estimate and Apportionment hereby approves the proposed modified agreement dated February 18, 1908, by and between the Public Service Commission for the First District and the Cranford Company, modifying the contract entered into on or about the 27th day of May, 1907, between the Board of Rapid Transit Railroad Commissioners for The City of New York and the Cranford Company, and consents to such modifications, which are as follows:

"By striking therefrom the part providing for the construction of pipe galleries and the cancellation of such part of the contract; the contractor hereby relieving and releasing the City and the City hereby relieving and releasing the contractor of and from any obligation thereunder.

"The location of the station provided for in the contract shall be changed from Centre street, between Hester and Grand streets, to Centre street at or near the intersection of Canal street, and the contractor instead of constructing an entire station as contemplated in the contract shall be required to construct only such part of the station at Canal street as is within the limits of the section embraced within the contract, and the lines and grades of the tracks and the size and dimensions of the subway structure shall be changed and the railroad contemplated in the contract including the part of the station hereinbefore referred to shall be constructed under and in accordance with this agreement and the plans and drawings hereto annexed, which are sixteen (16) in number, bear date January 28, 1908, are each countersigned by the Chief Engineer, are stamped with the seal of the Commission and bear the general titles 'Public Service Commission for the First District, Proposed Changes of Contract 9-0-3,' and are marked as follows:

"One (1) sheet 'Plan and Profile,' and four (4) sheets 'Cross Section,' and

"'Public Service Commission for the First District, Proposed Changes of Contracts 9-0-2 and 9-0-3,' and are marked as follows:

"One (1) sheet 'Station Construction, Roof and Foundation Plan;' one (1) sheet 'Station Construction, Mezzanine Roof Plan;' four (4) sheets 'Station Construction, Section;' one (1) sheet 'Station Drawing, Plan at Mezzanine Level;' one (1) sheet 'Station Drawing, Plan at Platform Level;' one (1) sheet 'Station Drawing, Longitudinal Sections;' one (1) sheet 'Station Drawing, Transverse Sections;' and one (1) sheet 'Ventilation Drawing.'"

-and be it further

Resolved, That such consent and approval shall not become effective unless the Cranford Company, in consideration thereof, consents and agrees that the price for all work to be done under the contract and under this agreement shall be reduced to the sum of one million eight hundred and sixty thousand dollars (\$1,860,000), and further agrees that the time within which the work is to be completed shall be reduced by three months, provided that such three months shall be deducted from any extension of time it may be granted, if in excess of three months; but if such extension of time be for three months or less than three months, then the contractor agrees to complete the work within the period of time prescribed in the contract.

Which was adopted by the following vote:

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

The following FINANCIAL MATTERS not upon the calendar for this day were considered by unanimous consent:

The Comptroller presented the following communication from the President, Borough of Manhattan, requesting authority (pursuant to resolution adopted by the Board of Estimate December 6, 1907), to proceed with the work of installing a vacuum cleaning system in the Criminal Courts Building, at an estimated cost of

CITY OF NEW YORK, OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN,
City Hall, March 12, 1908.

Mr. Joseph Haag, Secretary, Board of Estimate and Apportionment:

Dear Sir—Request is hereby made that the President of the Borough of Manhattan be authorized to proceed with the work of installing a vacuum cleaning system in the Criminal Courts Building, at an estimated cost of \$4,000.

This request is made necessary by the resolution recently passed by the Board of Estimate and Apportionment, directing that no expenditure, payable from the proceeds of Corporate Stock heretofore issued, be incurred without additional authority.

Very truly yours, JOHN F. AHEARN,

President.

The following was offered:

Whereas, The Board of Estimate and Apportionment, at a meeting held December 1907, adopted a resolution directing all heads of departments, etc., not to incur any new or additional indebtedness payable from funds provided by the issue of Corporate Stock heretofore authorized, without the further approval of this Board,

Resolved, That the request of the President, Borough of Manhattan, for authority proceed with the work of installing a vacuum cleaning system in the Criminal Courts Building, at an estimated cost of \$4,000, be and the same is hereby approved.

Which was adopted by the following vote:

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

The Comptroller presented a communication from the President, Borough of Manhattan, requesting that the Board of Estimate, pursuant to section 422 of the Charter, recommend to the Board of Aldermen that it confer authority upon the President, Borough of Manhattan, to provide in contracts for sheet asphalt pavement, asphalt block pavement and wood block pavement, for a retention on the completion of the work, of 10 per cent. of its cost as a guarantee for repairs; the moneys so retained to be payable in five equal installments at the end of the first, second, third, fourth and fifth years, respectively.

Referred to the Comptroller.

The Comptroller presented the following communication from the President of the Borough of Manhattan, requesting the establishment of the position of Janitor under his jurisdiction, with salary at the rate of seven hundred and eighty dollars (\$780) per annum, together with a report of the Select Committee, consisting of the Comptroller and the President, Board of Aldermen, to which, on March 6, 1908, said communication was referred, recommending that said request be granted:

CITY OF NEW YORK,
OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN,
City Hall, February 28, 1908.

Mr. Joseph Haag, Secretary, Board of Estimate and Apportionment:

Dear Sir—Request is hereby made that the Board of Estimate and Apportionment, in accordance with section 56 of the Charter, recommend to the Board of Aldermen the establishment of a grade for Janitors at a salary of \$780 per annum in the office of the President of the Borough of Manhattan.

The purpose of this application is to make possible the appointment of Janitors in the Bureau of Public Buildings and Offices at a salary less than \$900 per annum, that being the lowest grade at present existing for that position in this Department.

Very truly yours,

JOHN F. AHEARN, President.

DEPARTMENT OF FINANCE, BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS, March 11, 1908.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—At a meeting of the Board of Estimate and Apportionment held March 6, 1908, the request of the President of the Borough of Manhattan for the establishment of an additional grade of the position of Janitor in said office, with salary at the rate of \$780 per annum, was referred to a Select Committee, consisting

of the Comptroller and the President of the Board of Aldermen.

In connection therewith your Committee recommends the adoption of the attached

resolution.

H. A. METZ,

Comptroller;

T. P. SULLIVAN, President, Board of Aldermen; Select Committee.

The following resolution was offered: Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of an additional grade of the position of

seven hundred and eighty dollars (\$780) per annum. Which was adopted by the following vote:

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

Janitor in the office of the President, Borough of Manhattan, with salary at the rate of

The Comptroller presented the following resolution of the Board of Aldermen, requesting an issue of Special Revenue Bonds to the amount of two hundred thousand (\$200,000) dollars for the purchase of fire hose for the use of the Fire Department, together with report recommending the issue as requested:

(This matter was referred to the Comptroller at the meeting of March 6.)

In the Board of Aldermen.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to an amount not to exceed two hundred thousand dollars (\$200,000), the proceeds whereof to be applied to the purchase of fire hose for use of the Fire Department.

Adopted by the Board of Aldermen February 18, 1908, three-fourths of all the members voting in favor thereof.

Approved by the Mayor February 26, 1908.

P. J. SCULLY, Clerk.

DEPARTMENT OF FINANCE—CITY OF NEW YORK, BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS. March 12, 1908.

To the Honorable, the Board of Estimate and Apportionment:

GENTLEMEN—I transmit herewith a report of the Bureau of Municipal Investigation and Statistics, of the Department of Finance, dated March 12, 1908, relative to a resolution adopted by the Board of Aldermen February 18, 1908, requesting the Board of Estimate and Apportionment to authorize the Comptroller to issue Special Revenue Bonds to an amount not to exceed \$200,000, the proceeds whereof to be applied to the purchase of fire hose for use of the Fire Department, which matter was referred to the Comptroller for consideration.

In view of the facts contained in said report, the adoption of the resolution attached hereto is recommended.

Yours respectfully, H. A. METZ, Comptroller.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS.

March 12, 1908.

Hon. HERMAN A. METZ, Comptroller:

SIR-In the matter of a resolution, adopted by the Board of Aldermen February 18, 1908, as follows:

"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 is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to an amount not to exceed two hundred thousand dollars (\$200,000), the proceeds whereof to be applied to the purchase of fire hose for use of the Fire Department."

—referred by the Board of Estimate and Apportionment to you for consideration, and by you to the Bureau of Municipal Investigation and Statistics for examination, I beg

to report as follows:

On January 13, 1908, the Fire Commissioner made application to the Board of Aldermen for an issue of Special Revenue Bonds to the amount of \$250,000, for the purchase of fire hose, and on January 23 the Board of Aldermen approved the application to the extent of \$50,000, in order to meet the immediate wants of the Fire Department (which was concurred in by the Board of Estimate and Apportionment on January 31), and postponed further action until additional information could be obtained from the Fire Commissioner. The required information was obtained, resulting in the adoption of the resolution now under consideration.

From the report made by the Commissioner it appears that there were in service on January 1, 1908, 9,424 lengths of hose of 50 feet each. Of this amount 4,917 lengths, or about 52 per cent., had been placed in service prior to 1904, some of it having been in use for upwards of twenty years. In the sections of the city which make the greatest demands upon the services of the Fire Department it is estimated that fire hose will last three or four years, and owing to the fact the larger portion of the fire hose now in use has been in service for a much longer time, it has been weakened to such an extent that the usual tests which had been made to determine its efficiency were discontinued in 1906 and 1907. tinued in 1906 and 1907.

The proceeds of the Special Revenue Bond issue of January 31 are to be dis-bursed in the purchase of the following hose, for which contracts have been awarded: Brooklyn, 10,000 feet 3 inch, 6 ply..... 16,400 00

\$47,600 00

In addition to the above, contracts have been entered into for hose, the cost of which it is proposed to pay from the proposed issue of \$200,000 Special Revenue Bonds: Manhattan, 30,000 feet 3 inch, 6 ply.

Brooklyn, 10,000 feet 2½ inch, 4 ply. 11,350 00

\$63,400 00

The Department is also advertising for bids for 20,000 feet of 3 inch, 5 ply hose, for Manhattan, the cost of which is estimated at \$40,000.

The Fire Commissioner states that the amount of hose absolutely needed to place the supply on a safe working basis, in addition to the contracts already made, is: 10,000 feet 3½ inch, for use on fire boats, at \$2.50 per foot.

2,500 feet 1½ inch, at 75 cents per foot.

100,000 feet 2½ inch, at \$1.10 per foot. 110,000 00

\$136,900 00

In view of the long periods in which the greater portion of the present hose has been in service, and the frequent burstings of the hose which have been noted at many of the fires which have lately occurred, it would seem that a considerable portion of the hose now in use should be replaced by a new supply, and I would respectfully recommend that the resolution of the Board of Aldermen be concurred in, and apportioned between the Boroughs of Manhattan and Brooklyn, as follows:

Yours respectfully, CHARLES S. HERVEY, Supervising Statistician and Examiner.

Approved:

H. A. Metz, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen adopted February 18, 1908, and proved by the Mayor February 26, 1908, in relati appropriation of two hundred thousand dollars (\$200,000) for the purchase of fire hose for the use of the Fire Department; and for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to the amount of two hundred thousand dollars (\$200,000), redeemable from the tax levy of the year succeeding the year of their issue, and apportioned as follows:

Borough of Brooklyn.....

\$200,000 00

Which was adopted by the following vote:

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

The Comptroller presented a communication from the President, Department of Taxes and Assessments, requesting the establishment of grades of position of Booktypewriter with salaries at the rates of \$750, \$900, \$1,050 and \$1,200 per annum.

Referred to the Select Committee, consisting of the Comptroller and the President, Board of Aldermen.

The Comptroller presented the following communication from the Secretary. Board of Water Supply, requesting approval of the purchase, at \$2,300, of Parcel 328, Section 8, Ashokan Reservoir, containing about one acre of land, etc., etc., together with report thereon, recommending the approval as requested. This matter was referred to the Comptroller on February 7, 1908:

> BOARD OF WATER SUPPLY-CITY OF NEW YORK,) No. 299 Broadway, New York, January 31, 1908.

Board of Estimate and Apportionment, No. 277 Broadway, New York:

Gentlemen—We transmit to you herewith copy of report made to this Board by Commissioner Chadwick, under date of November 29, 1907.

This Board on January 29, 1908, on receipt of the above mentioned report from Commissioner Chadwick, duly adopted the following resolution:

Commissioner Chadwick, duly adopted the following resolution:

"Resolved, That the Board of Water Supply, pursuant to the recommendation of Commissioner Chadwick, and in accordance with chapter 724 of the Laws of 1905 as amended, and subject to the approval of the Board of Estimate and Apportionment, hereby approves the purchase from Cornelius M. Winne, for twenty-three hundred dollars (\$2,300) cash, of Parcel 328, Section 8, Ashokan Reservoir, containing about one acre of land, a two-story and attic frame house, ice house and outbuildings; and that when and if said purchase shall be approved by the Board of Estimate and Apportionment the Corporation Counsel is hereby requested to prepare all necessary agreements and other instruments for the signatures of the Board of Water Supply and to take such other steps and proceedings as may be necessary and proper."

We respectfully request the approval of this purchase by your Board.

We respectfully request the approval of this purchase by your Board.

Respectfully,

BOARD OF WATER SUPPLY, By Thos. Hassett, Secretary.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, March 10, 1908.

To the Board of Estimate and Apportionment:

Gentlemen—At a meeting of the Board of Estimate and Apportionment held February 7, 1908, a communication was presented from the Board of Water Supply requesting the approval of the purchase at \$2,300 of Parcel 328, Section 8, Ashokan Reservoir, containing about one acre of land, and was referred to me for consideration and report.

Attached to the papers was a resolution of the Board of Water Supply requesting the approval of the Board of Estimate and Apportionment to purchase from Cornelius M. Winne, which resolution in substance stated that there is a 2-story and attic frame house, ice house and outbuildings erected on said land. Attached to the papers is a copy of a letter from Commissioner Chadwick which states that the Hon. John J. Linson, to whom the matter was referred for his judgment as to price, reported that his appraisers had estimated the value at \$2,042.50, and he further states that taking into account that experts on the part of the claimant will probably testify to a considerably higher value it is apparent that little if anything would be actually saved in contesting the claim. saved in contesting the claim.

Taking into consideration the fact that the experts of the Law Department have estimated the value at \$2,042.50, and the owner originally asked \$2,500, but has now reduced it to \$2,300, it seems to me that the City's interest would be protected by acceding to the request of the Board of Water Supply, and I would therefore recommend that the Board of Estimate and Apportionment approve of the request and authorize the acquisition of the property at a price not exceeding \$2,300.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of chapter 724 of the Laws of 1905, as amended, hereby approves of the action taken by the Board of Water Supply of The City of New York relative to the acquisition of property known as Parcel 328, Section 8, Ashokan Reservoir, containing about one acre of land, a 2-story and attic frame house, ice house and outbuildings, and authorizes the purchase of said property at a price not exceeding twenty-three hundred dollars (\$2,300).

Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller, the Acting President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond-14.

Negative-The President of the Borough of Brooklyn-2.

The following transfers of appropriations were made upon the recommendation of the Comptroller:

A. Five thousand seven hundred and thirty-eight dollars and fifty-four cents (\$5,738.54), as requested by the Supervisor, City Record, from various accounts for the year 1907, to the account entitled Printing, Stationery and Blank Books for City Departments and Offices, for the year 1907.

> THE CITY OF NEW YORK-BOARD OF CITY RECORD, T OFFICE OF THE SUPERVISOR March 3, 1908.

Hon. Joseph Haag, Secretary, Board of Estimate and Apportionment:

\$5,738 54

-to the appropriation made to the Board of City Record entitled Printing, Stationery and Blank Books for City Departments and Offices, 1907, the amount of said appropriation being insufficient.

Respectfully yours.

PATRICK J. TRACY, Supervisor of the City Record. The following resolution was offered:.

Resolved, That the sum of five thousand seven hundred and thirty-eight dollars and fifty-four cents (\$5,738.54) be and the same is hereby transferred from the appropriations made to the Board of City Record for the year 1907, entitled and as follows: City Record, Salaries..... Arrearages of Printing, Stationery and Blank Books..... 939 13

\$5,738 54

-the same being in excess of the amounts required for the purposes thereof, to the appropriation made to said Board for the year 1907, entitled Printing, Stationery and Blank Books for City Departments and Offices, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller, the Acting President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx,

B. One thousand eight hundred and forty-one dollars and eighty-one cents (\$1,841.81), as requested by the Secretary, Armory Board, from the account entitled Boroughs of Manhattan and The Bronx, Contingencies, for the year 1907, to various other accounts for the year 1907.

Office of the Secretary, the Armory Board, Basement Suite 6, Hall of Records, New York, March 3, 1908.

To the Honorable, the Board of Estimate and Apportionment:

GENTLEMEN-At a meeting of the Armory Board, held February 28, 1908, the following was adopted:

"Resolved, That the Board of Estimate and Apportionment be requested to transfer the sum hereinafter named from the appropriation made to the Armory Board for 1907, entitled:
Contingencies, Manhattan and The Bronx.....

-the same being in excess of the amount required for the purposes thereof, to: Sixty-ninth Regiment Squadron A First Battery

\$1,841 81

-the amount of said appropriations being insufficient."

Yours respectfully,

HARRIE DAVIS, Secretary.

The following resolution was offered:

Resolved, That the sum of one thousand eight hundred and forty-one dollars and eighty-one cents (\$1,841.81) be and the same is hereby transferred from the appropriation made to the Armory Board for the year 1907, entitled Boroughs of Manhattan and The Bronx, Contingencies, the same being in excess of the amount required for the purposes thereof, to the appropriations made to said Board for the year 1907, entitled and as follows:

BOROUGHS OF MANHATTAN AND THE BRONX,

Repairs and	Supplies,	Sixty-ninth Regiment	\$1,143	82
Repairs and	Supplies,	Squadron A	328	27
Repairs and	Supplies,	First Battery	369	72
			φ- Q	

-the amounts of said appropriations being insufficient,

Which was adopted by the following vote:

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

C. Five thousand dollars (\$5,000), as requested by the Board of Education, from various accounts for the year 1906 to other accounts for the same year.

Resolved, That the Board of Estimate and Apportionment be and it is hereby respectfully requested to approve the following transfers:

From the Special School Fund for the year 1906, and from the items contained therein, entitled as follows: \$3,000 00

1,000 00 1,000 00

-which items are in excess of their requirements,

to the General School Fund for the year 1906.....

and to the item contained within the Special School Fund for the year 1906 entitled Incidental and General Expense Fund, Board of Edutional School Fund for the year 1906 entitled Incidental and General Expense Fund, Board of Edutional Fundamental School Fundamental Fundamenta \$4,500 00

—which items are insufficient for their purposes.

A true copy of resolution adopted by the Board of Education February 26, 1908. A. EMERSON PALMER, Secretary, Board of Education.

The following resolution was offered:

Resolved, That the sum of five thousand dollars (\$5,000) be and the same is hereby transferred from the appropriations made to the Department of Education for the year 1906, entitled and as follows:

Special	School	Fund.

Board of Education, Lectures	\$3,000 00
Board of Education, Salaries of Officers, Clerks and other Employees	1,000 00
Borough of Brooklyn, Rents	1,000 00

\$5,000 00

-the same being in excess of the amounts required for the purposes thereof, to the appropriations made to said Department for the year 1906, entitled and as follows:

Special School Fund, Board of Education, Incidental and General Expense Fund 500 00

\$5,000 00

Which was adopted by the following vote:

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

D. One thousand nine hundred and fifty-six dollars and eighty-five cents (\$1,956.85), as requested by the Board of Education, from the account entitled Special School Fund, Board of Education, Salaries of Janitors in all Schools, for the year 1907, to other accounts for the same year.

Resolved, That the Board of Estimate and Apportionment be and it is hereby respectfully requested to transfer the sum of one thousand nine hundred and fifty-six dollars and eighty-five cents (\$1,956.85) from the Special School Fund for the year 1907, and from the item contained therein entitled Salaries of Janitors in all Schools, Board of Education, which item is in excess of its requirements, to the following items also contained within the Special School Fund for the year 1907:

300 00

\$1,956 85

-which items are insufficient for their purposes.

A true copy of resolution adopted by the Board of Education February 26, 1908. A. EMERSON PALMER,

Secretary, Board of Education.

The following resolution was offered:

Resolved, That the sum of one thousand nine hundred and fifty-six dollars and eighty-five cents (\$1,956.85) be and the same is hereby transferred from the appropriation made to the Department of Education for the year 1907, entitled Special School Fund, Board of Education, Salaries of Janitors in all Schools, the same being in excess of the amount required for the purposes thereof, to the appropriations made to said Department for the year 1907, entitled and as follows:

Special School Fund.

Borough of Queens, Water	\$1,631 85
Borough of Queens, Compulsory Education	300 00
Borough of Richmond, Water	25 00

\$1,956 85

-the amounts of said appropriations being insufficient.

Which was adopted by the following vote:

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

The Secretary presented a resolution of the Board of Education, requesting the return of resolutions adopted by said Board February 3, 1908, relative to the issue of \$9,964,637 Corporate Stock for the erection, equipment and improvement of school buildings and premises, and the immediate issue of \$3,500,000 therefor, and substituting in lieu thereof resolutions requesting the issue of \$11,306,809 Corporate Stock for said purposes, and an immediate issue of \$3,500,000, pursuant to clause 9 of section 169 of the Charter; also communication from the President, Board of Education, calling attention to the report of the Committee on High Schools and Training Schools relative to the item contained in the above-mentioned substituted resolutions, requesting the issue of \$900,000 Corporate Stock for the construction, etc., of high and special schools in the Borough of Brooklyn, together with report thereon, recommending the amendment of the resolution adopted by the Board of Estimate March 6, 1908, which authorized the issue of \$3,500,000 Corporate Stock, pursuant to section 169 of the Charter, for constructing and equipping school buildings and additions thereto, by authorizing only \$2,164,704 Corporate Stock, to be restricted for equipment of buildings now under construction, with the understanding that the balance of the \$3,500,coo Corporate Stock requested is to constitute a part of a subsequent issue of Corporate Stock for the construction of new buildings under the provisions of section 47 of the Charter.

Whereas, The Board of Education on February 3, 1908 (see "Journal," pages 207 to 211), adopted a report and resolution, relative to requesting the Board of Estimate and Apportionment to authorize the issue of Corporate Stock, during the remainder of the year 1908, to the amount of \$9,964,637, for the erection, equipment and improvement of school buildings and premises, \$3,500,000 out of said amount to be issued immediately; and

Whereas, The Comptroller has recommended that this report be still further itemized; therefore be it

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to return the said above-mentioned report without action thereon.

A true copy of preamble and resolution adopted by the Board of Education February 26, 1908.

A. EMERSON PALMER,

Secretary, Board of Education.

NEW YORK, February 25, 1908.

To the Board of Education, City of New York:

GENTLEMEN—On February 3, 1908, the Committee on Buildings presented a report to this Board calling attention to the fact that the request made September 25, 1907 (see Journal, pages 1904-1997), on the Board of Estimate and Apportionment for an issue of Corporate Stock, had not been complied with in whole or in part; that the state of our finances had been such that it was not possible to let any contracts for new buildings or additions since July 22, 1907, neither for equipment, except in a few of the most pressing instances, some of which contracts have not as yet received the approval of the Comptroller as to financial ability.

The report also contained schedules showing the proposed expenditures, these

The report also contained schedules showing the proposed expenditures, these having been prepared in the same manner as for many years past, i. e., on the basis of average cost for similar work last let.

To this were attached two resolutions, one requesting that the Board of Estimate and Apportionment authorize the issue of Corporate Stock to the amount of \$0,964,937, and the other for the immediate issue of Corporate Stock to the amount of \$3,500,000

The report was adopted by this Board and forwarded to the Board of Estimate and Apportionment on February 4, 1908.

At its meeting on the 17th inst., your Committee had before it a communication from the Department of Finance, of which the following is a copy:

"Hon. Egerton L. Winthrop, Jr., President, Board of Education:
"Dear Sir—Will you kindly furnish this Department with information concerning the request of the Board of Education for the issue of Corporate Stock to the amount of \$9,964,637 for the erection, equipment and improvement of school buildings and

-the amounts of said appropriations being insufficient.

premises for the year 1908, \$3,500,000 of said amount to be issued immediately under the provisions of clause 9 of section 169 of the Greater New York Charter.

"Schedule 'A.'

"Name and location of all school buildings now under construction, together with estimated cost of providing electric work, heating and ventilating apparatus, and furni-

"Schedule 'B.

"Estimated amount of contract to be let for each of the new buildings and additions, plans and specifications for which are either completed or in an advanced stage.

"Schedule 'D.'

"Location of lots in Brooklyn which it is proposed to improve, together with estimated expenditures for each.

"Yours truly, "H. A. METZ, Comptroller." (Signed)

Compliance with this request entailed the making of entirely new schedules, which would not agree with those previously submitted, since the computation would be on an entirely different basis.

entirely different basis.

The matter was taken up with the Department of Finance, and we were advised that this was in line with the policy already established for the Department of Parks and other Departments where requests were made for the issue of Corporate Stock, it being the plan to make an appropriation for a specific building, instead of appropriating the money in a lump sum.

It was recognized by the Department of Finance that there were difficulties and limitations to this plan, and we were advised to make our estimate of cost as closely as possible, with due regard for the uncertainty which must exist when plans are not complete or requirements not fully outlined, or other similar matters.

complete or requirements not fully outlined, or other similar matters.

It was further suggested that to afford more leeway and avoid petty transfers it would be advisable to set aside a lump sum equal to 5 per cent. or 10 per cent. of the

total for each Borough for contingencies.

It was finally decided that it would be far better to prepare an entirely new schedule on the lines suggested, to be substituted for that now before the Board of

Estimate and Apportionment. Your Committee has taken up the matter in accordance with this understanding and respectfully presents the following:

Schedule "A."

Name and location of all school buildings now under construction, together with estimated cost of providing electric work, heating and ventilating apparatus, and furniture for each.

District.	School.	Location.	Estimate	ed Cost.
		Electric Work.		
		Borough of Manhattan.		
5	4	Addition, Rivington, Ridge and Pitt streets	\$9,000 00	
11	17	West Forty-seventh and Forty-eighth streets	14,000 00	
21	100	West Forty-seventh and Forty-eighth streets One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets, west of Fifth avenue	21,000 00	
1	114	No. 73 Oliver street	16,000 00	
		Borough of Brooklyn. Addition, Beaver and Belvidere streets and Arion place	8,500 00	
35	24	Addition, Berriman street, Belmont and Atkins avenues		
40	64		16,000 00	
35	75	Evergreen avenue and Ralph street	11,500 00	
29	93	New York avenue and Herkimer street	11,500 00	
38	153	Avenue T, east of Twelfth street	11,500 00	
38	154	Eleventh avenue, Windsor place and Sherman street	8,500 00	
36	155	Eastern parkway and Herkimer street	15,500 00	
39	156	Sutter avenue, Barrett and Grafton streets	24,000 00	
29	157	Kent avenue and Taaffe place, near Park avenue	21,000 00	
40	158	Belmont avenue, Ashford and Warwick streets	15,500 00	
40	159	Pitkin avenue, Hemlock and Crescent streets	11,500 00	
37	131	Fort Hamilton avenue, Forty-third and Forty-fourth streets, temporary buildings in yard	300 00	_ Sedi viv
		Borough of The Bronx.		
24	3	Addition, One Hundred and Fifty-seventh street, east of Courtlandt avenue	13,000 00	
26	16	Catherine and Matilda streets, Wakefield	9,000 00	
	56	Borough of Queens.	6 000 00	
44 44	90	Orchard avenue and Elm street, Richmond Hill Washington avenue, near Jamaica avenue, Richmond	6,700 00	2
44	81	Hill Cypress avenue, Ralph and Bleecker streets, temporary buildings in yard	12,000 00 500 00	
		Total		\$256,500 00
		HEATING AND VENTILATING WORK.		
		Borough of Manhattan.		
5	4	Rivington, Ridge and Pitt streets, westerly half	\$27,000 00	
8	14	Addition, No. 225 East Twenty-seventh street	*25,000 00	
1	29	Albany, Washington and Carlisle streets, additional story	4,800 00	
11	17	West Forty-seventh and Forty-eighth streets	60,000 00	
15	96	Avenue A, Eighty-first and Eighty-second streets	*38,000 00	
21	100	Addition, One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets, west of Fifth	20000	
		avenue	85,000 00	
1	114	No. 73 Oliver street	66,000 00	
24	3	Addition, One Hundred and Fifty-seventh street, east of Courtlandt avenue	*32,000 00	
25	16	of Courtlandt avenue. Catherine and Matilda streets, Wakefield, rear of present school	*38,000 00	
	-	Borough of Brooklyn.	925-1-1-	
27	5	Duffield, Johnson and Gold streets	66,000 00	
35	24	Addition, Beaver and Belvidere streets and Arion place	*52,000 00	
40 35	64 75	Addition, Berriman street, Belmont and Atkins avenues Evergreen avenue and Ralph street, adjoining present building	*70,000 00 *65,000 00	
29	93	New York avenue and Herkimer street	37,000 00	
37	140	Addition, Sixtieth street, west of Fourth avenue	*16,000 00	
100		Avenue T, east of Twelfth street	38,000 00	

^{*} Includes extensive changes in heating plant of present building. † Contract awarded awaiting certification of financial ability by Comptroller.

district.	School.	Location.	Estimate	
		The state of the s	Tar	7 97
38	154	Eleventh avenue, Windsor place and Sherman street	32,000 00	
36	155	Eastern parkway and Herkimer street	48,000 00	
39	156	Sutter avenue, Barrett and Grafton streets	70,000 00	111
29	157	Kent avenue and Taaffe place, near Park avenue	62,000 00	
40	158	Belmont avenue, Ashford and Warwick streets	50,000 00	
40	159	Pitkin avenue, Hemlock and Crescent streets	39,000 00	
**	- 0,5	Borough of Queens.		
44	56	Orchard avenue and Elm street, Richmond Hill	28,000 00	
	-	Orchard avenue, Fifth and Sixth streets, Elmhurst		
42	89		50,000 00	
44	90	Washington avenue, near Jamaica avenue, Richmond	50,000 00	
		Borough of Richmond.	-	
45	19	Addition, Greenleaf avenue, West New Brighton	†3,672 oo	
	28	Fresh Kills road, Richmond		
46	20	Fresh Kins road, Richmond	5,200 00	
		Total		1,157,672 00
		FURNITURE.		-1-011-1-
		Borough of Manhattan,	A	
5	4	Rivington, Ridge and Pitt streets, westerly half	\$17,800 00	
4	12	Madison and Jackson streets	19,153 00	R.
8	14	Addition, No. 225 East Twenty-seventh street	3,500 00	
11	17	West Forty-seventh and Forty-eighth streets, northerly	A second	4
		half	17,000 00	
9	41	Addition, No. 36 Greenwich avenue	6,500 00	
12	59	Addition, No. 228 East Fifty-seventh street	11,700 00	
16	66	Eighty-eighth street, near First avenue	19,300 00	
6	91	Stanton and Forsyth streets	27,200 00	
15	96	Addition, Avenue A, Eighty-first and Eighty-second streets	8,000 00	
21	100	One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets, west of Fifth avenue		
			39,000 00	
1	114	No. 73 Oliver street	22,500 00	
		Total		181,653 00
		Borough of The Bronx.		
24	3	Addition, One Hundred and Fifty-seventh street, east of Courtlandt avenue	\$11,250 00	
26				
26	16	Catherine and Matilda streets, Wakefield	13,800 00	
23	43	Brown place and One Hundred and Thirty-fifth street	\$8,333 00	
		-		-655
		Total		33,383 00
		Borough of Brooklyn.		
27	5	Duffield, Johnson and Gold streets	\$26,500 00	
35	24	Addition, Beaver and Belvidere streets and Arion place	10,000 00	
40 39	64 66	Addition, Berriman street, Belmont and Atkins avenues Osborn and Watkins streets, near Sutter avenue	21,500 00	
		(Item 2 only)	\$1,500 00	
35	75	Evergreen avenue and Ralph street	16,000 00	
29	93	New York avenue and Herkimer street	14,500 00	
38	94	Prospect avenue, opposite Reeve place	\$7,314 00	
32	129	Addition, Quincy street, near Stuyvesant avenue	12,500 00	
434	140	Addition, Sixtieth street, west of Fourth avenue	6,500 00	
37				
38	152	Avenue G and East Twenty-third street	¥7,744 00	
38	153	Avenue T, east of Twelfth street	15,000 00	
38	154	Eleventh avenue, Windsor place and Sherman street	13,000 00	
S. T.	138	Prospect place, west of Nostrand avenue	\$5,820 00	
36	155	Eastern parkway and Herkimer street	22,500 00	
		Sutter avenue, Barrett and Grafton streets		
39	156		33,000 00	
29	157	Kent avenue and Taaffe place, near Park avenue	28,500 00	
40	158	Belmont avenue, Ashford and Warwick streets	21,000 00	
40	159	Pitkin avenue, Hemlock and Crescent streets	16,500 00	
37	131	Pitkin avenue, Hemlock and Crescent streets Temporary building in yard, Fort Hamilton avenue, Forty-third and Forty-fourth streets	1,800 00	
		Total		281,178 00
		Borough of Queens.		100000000000000000000000000000000000000
42	16	Sycamore avenue, Corona	\$\$7,491 64	
		Orchard avenue and Elm street, Richmond Hill	13,000 00	
44	56			
44	81	Cypress avenue, Ralph and Bleecker streets	2,200 00	
44	. 88	Elm avenue and Fresh Pond road	14,850 00	
42	89	Orchard avenue, Fifth and Sixth streets, Elmhurst	21,578 00	
44	90	Washington avenue, near Jamaica avenue, Richmond Hill	21,580 00	
	100			
		Total		80,699 6
		Borough of Richmond.		
46	10	Pennsylvania avenue, Rosebank \$14,200 00		
46	13			
45	19	Addition, Greenleaf avenue, West New Brighton 3,800 00		
			\$18,000 00	
		(d) Office Building, No. 131 Livingston street, Brook-	Section 1997	
		lyn—Furniture	10,000 00	
			11,000 00	
		(e) Parental School, Flushing, Queens—		
		Furniture \$23,886 00		
		Sewage disposal \$30,111 00		
		Heating \$91,622 00		
			145,619 00	
				0

Schedule "B."

Estimated amount of contract to be let for each of the new buildings and additions, plans and specifications for which are either completed or in an advanced stage.

General Construction, Including Sanitary Work.

23	Dist.	School.	ool. Location and Classrooms.			
20 102			Borough of Manhattan.			
### Addition, One Hundred and Eighty-second atreet and Z20,000 00 ### Borough of The Bronx. 30	17	101	avenue, 44 A-C	\$295,000 00		
22 132 Addition, One Hundred and Eighty-second street and Wadsworth wrenue, 46.6	20	102	One Hundred and Thirteenth street, east of Second avenue, 52 A.C	345,000 00		
### Borough of The Bronx. Addition, Cone Hundred and Forty-first street, near Prospect avenue and One Hundred and Seventy-sixth street, 49 A. 157,000 00 263,000 00 00 Borough of Prospect avenue and One Hundred and Seventy-sixth street, 49 A. 160,000 00 Borough of Prospect avenue and One Hundred and Seventy-sixth street, 49 A. 170,000 00 Borough of Prospect avenue and Stone avenues and Watkins street, 32 A.C. 170,000 00 Barren Island, improvements. 170,000 00 Barren Island, improvements	22	132	Addition, One Hundred and Eighty-second street and	220,000 00		
23 30 Addition, One Hundred and Forty-first streets, near Brook seeme, 18 A.C			Barough of The Brown		\$860,000 00	
39 Addition, Longwood avenue, Kelly and Beck streets, 24 AC. 157,000 oo 263,000 oo 267,225,500 264 265	23	30	Addition, One Hundred and Forty-first street, near			
25	24	39	Addition, Longwood avenue, Kelly and Beck streets,			
Street, 46 A.			24 A-C	157,000 00		
Borough of Brooklyn. 39 84			one Hundred and Eighty-ninth and Hoffman streets			
Second Street, 32 A-C. Second Stone and Stone avenues and Watkins street, 32 A-C. Second Stone avenues and Watkins street, 32 A-C. Second Stone avenues K and L, 36 A. Second Stone avenues K and L, 36 A. Second Stone avenues K and L, 36 A. Second Streets, 16. Second Streets, 16. Second Streets, 16. Second Streets, 16. Second Streets, 19. Second Stre			and Lorillard place, 47 A	341,000 00	916,000 00	
Street, 32 AC. Sept. Sep						
L	39	84		\$256,000 00		
126	38	99	East Ninth and Tenth streets, between Avenues K and L, 26 A	182,000 00		
Streets, 16	38	120		17,000 00		
131 Fort Hamilton avenue, Forty-third and Forty-fourth streets, temporary buildings, in yard, 8. 8,000 00 136 Addition, Fourth avenue, Fortieth and Forty-first streets, 16 C. 128,000 00 137 160 Fort Hamilton avenue, Fifty-first and Fifty-second streets, 35 A. 182,000 00 151 Second avenue and Fifty-sixth street, 26 A. 182,000 00 152 St. Nicholas and Willoughby avenues and Suydam street, 49 A. 280,000 00 153 163 Benson and Seventeenth avenues and Bay Fourteenth street, 35 A. 211,000 00 164 Fourteenth avenue, Forty-second and Forty-third streets, 51 A-C. 327,000 00 165 Lott and Hopkinson avenues, 40 A. 290,000 00 166 Forter avenue, Harrison place and Ingraham street, 48 A-C. 327,000 00 167 Schenectady avenue and Eastern parkway, 51 A-C. 327,000 00 168 Addition, Johnson avenue, Richmond Hill, 27 A. 198,000 00 169 Addition, Johnson avenue, Richmond Hill, 27 A. 198,000 00 160 Addition, Walker and Grafton avenues, Woodhaven, 24 242,000 00 168 Addition, Walkington avenue, Chester Park, Woodhaven, 24 242,000 00 169 Addition, Walkington avenue, Chester Park, Woodhaven, 24 242,000 00 160 Addition, Walkington avenue, Glendale, 47 A-C. 330,000 00 170,000 00 31 31 32,000 00 180 Addition, Walkington avenue, Glendale, 47 A-C. 327,000 00 180 Addition, Van Alst avenue, Long Island City, 26 A. 182,000 00 180 Addition, Van Alst avenue, Long Island City, 24 . 170,000 00 180 Addition, Van Alst avenue, Long Island City, 24 . 170,000 00 180 Addition, Jeffeson street, Dongan Hills, 12 . 170,000 00 180 Addition, Jeffeson street, Dongan Hills, 12 . 170,000 00 180 Addition, Jeffeson street, Dongan Hills, 12 . 170,000 00 180 Addition, Jeffeson street, Dongan Hills, 12 . 170,000 00 180 Addition, Jeffeson street, Dongan Hills, 12 . 170,000 00 180 Addition, Jeffeson street, Dongan Hills, 12 . 170,000 00 180 Addition, Jef	34	126	streets, 16	132,000 00		
Streets, temporary buildings, in yard, 8. S,000 00	38	128	fourth streets, 19	119,000 00		
16	37	131	streets, temporary buildings, in yard, 8	8,000 00		
Second avenue and Fifty-sixth street, 26 A 182,000 00	37	136	16 C	128,000 00		
162 St. Nicholas and Willoughby avenues and Suydam street, 49 A. 280,000 00 163 Benson and Seventeenth avenues and Bay Fourteenth street, 35 A. 211,000 00 37 164 Fourteenth avenue, Forty-second and Forty-third streets, 51 A.C. 327,000 00 39 165 Lott and Hopkinson avenues, 40 A. 290,000 00 30 166 Porter avenue, Harrison place and Ingraham street, 48 A.C. 327,000 00 37 Schenectady avenue and Eastern parkway, 51 A.C. 327,000 00 39 167 Schenectady avenue and Eastern parkway, 51 A.C. 327,000 00 40 Schenectady avenue and Eastern parkway, 51 A.C. 327,000 00 41 Schenectady avenue and Steward avenue, College Point, 24 C. \$200,000 00 42 Addition, Johnson avenue, Richmond Hill, 27 A. 198,000 00 44 52 Addition, Walker and Grafton avenues, Woodhaven, 24 C. 195,000 00 44 53 Addition, Walker and Grafton avenues, Woodhaven, 24 C. 195,000 00 44 54 Addition, Washington avenue, Chester Park, Woodhaven, 8 . 100,000 00 44 57 Covert and George streets, Ridgewood, 44 A.C. 330,000 00 44 58 Addition, Washington avenue, Chester Park, Woodhaven, 8 . 9,500 00 44 57 Addition, Washington avenue, Chester Park, Woodhaven, 8 . 9,500 00 48 Cypress avenue and Ralph streets, Ridgewood, 44 A.C. 322,000 00 49 Myrtle and Washington avenue and Pulaski street, Middle Village, 24 C. 020,000 00 40 Pacific and Union Hall streets, Jamaica, 47 A.C. 327,000 00 41 Franklin and Crocheron avenues, Bayside, 16 . 110,000 00 42 Addition, Van Alst avenue, Long Island City, 24 . 170,000 00 42 Addition, Jefferson street, Dongan Hills, 100,000 00 44 Addition, Jefferson street, Dongan Hills, 100,000 00 45 Addition, Jefferson street, Dongan Hills, 100,000 00 46 11 Addition, Jefferson street, Dongan Hills, 100,000 00 47 Addition, Jefferson street, Dongan Hills, 100,000 00 48 Addition, 100,000 00 49 Addition, 100,000 00 40 Addition, 100,00	37	160	Fort Hamilton avenue, Fifty-first and Fifty-second streets, 35 A	211,000 00		
Street, 49 A	37	161	Second avenue and Fifty-sixth street, 26 A	182,000 00		
163	35	162	St. Nicholas and Willoughby avenues and Suydam	280 000 00		
164 Fourteenth avenue, Forty-second and Forty-third streets, 51 A-C. 327,000 00 39 165 Lott and Hopkinson avenues, 40 A. 290,000 00 31 166 Porter avenue, Harrison place and Ingraham street, 48 A-C. 327,000 00 39 167 Schenectady avenue and Eastern parkway, 51 A-C. 327,000 00 39 167 Schenectady avenue and Eastern parkway, 51 A-C. 327,000 00 39 167 Schenectady avenue and Eastern parkway, 51 A-C. 327,000 00 40 Addition, Thirteenth street and First avenue, College Point, 24 C. \$200,000 00 41 51 Addition, Johnson avenue, Richmond Hill, 27 A. 198,000 00 42 52 Addition, Elm street and Stewart avenue, Richmond Hill, 24 C. 242,000 00 44 58 Addition, Walker and Grafton avenues, Woodhaven, 24 C. 195,000 00 44 59 Addition, University place and Rockaway road, Woodhaven, 24 C. 190,000 00 44 62 Addition, Washington avenue, Chester Park, Woodhaven, 24 C. 190,000 00 44 62 Addition, Washington avenue, Ricksewood, 44 A-C. 330,000 00 44 77 Covert and George streets, Ridgewood, 44 A-C. 330,000 00 44 81 Cypress avenue and Ralph streets, Ridgewood, temporary buildings, 10 9,500 00 42 87 Addition, Washington avenue and Pulaski street, Middle Village, 24 C. 202,000 00 48 40 Pacific and Union Hall streets, Jamaica, 47 A-C. 327,000 00 49 Addition, Van Alst avenue, Long Island City, 26 A. 182,000 00 40 Pacific and Union Hall streets, Jamaica, 47 A-C. 327,000 00 41 Franklin and Crocheron avenues, Bayside, 16 110,000 00 42 Addition, Van Alst avenue, Long Island City, 24 170,000 00 46 35 Targee street, Stapleton 97,000 00 \$173,000 00 \$173,000 00	37	163	Benson and Seventeenth avenues and Bay Fourteenth			
165 Lott and Hopkinson avenues, 40 A	37	164	Fourteenth avenue, Forty-second and Forty-third			
166 Porter avenue, Harrison place and Ingraham street, 48 A-C						
167 Schenectady avenue and Eastern parkway, 51 A.C 327,000 00 2,997,000		100	Porter avenue, Harrison place and Ingraham street,			
## Borough of Queens. Addition, Thirteenth street and First avenue, College Point, 24 C	39	167		327,000 00		
Point, 24 C			Borough of Queens.		2,997,000 00	
44 52 Addition, Elm street and Stewart avenue, Richmond Hill, 24 C	43	27	Addition, Thirteenth street and First avenue, College	\$200,000 00		
44 52 Addition, Elm street and Stewart avenue, Richmond Hill, 24 C. 195,000 00 44 58 Addition, Walker and Grafton avenues, Woodhaven, 24 C. 195,000 00 44 59 Addition, University place and Rockaway road, Woodhaven, 24 . 170,000 00 44 62 Addition, Washington avenue, Chester Park, Woodhaven, 8 . 330,000 00 44 77 Covert and George streets, Ridgewood, 44 A-C . 330,000 00 44 81 Cypress avenue and Ralph streets, Ridgewood, temporary buildings, 10 . 9,500 00 42 87 Addition, Washington avenue and Pulaski street, Middle Village, 24 C . 327,000 00 44 91 Myrtle and Washington avenues, Glendale, 47 A-C . 327,000 00 45 Jamaica and Hopkins avenues, Long Island City, 26 A . 182,000 00 46 Pacific and Union Hall streets, Jamaica, 47 A-C . 327,000 00 47 Addition, Van Alst avenue, Long Island City, 24 . 170,000 00 48 Borough of Richmond. 49 Addition, Jefferson street, Dongan Hills, 12 . \$76,000 00 40 Targee street, Stapleton . 97,000 00 \$173,000 00	44	51	Addition, Johnson avenue, Richmond Hill, 27 A	198,000 00		
44 58 Addition, Walker and Grafton avenues, Woodhaven, 24 C			Hill, 24 C	242,000 00		
haven, 24	44	58	Addition, Walker and Grafton avenues, Woodhaven,	195,000 00		
44 62 Addition, Washington avenue, Chester Park, Woodhaven, 8	44	59	Addition, University place and Rockaway road, Woodhaven, 24	170,000 00		
44 81 Cypress avenue and Ralph streets, Ridgewood, temporary buildings, 10	44	62	Addition, Washington avenue, Chester Park, Wood-	60,000 00		
44 81 Cypress avenue and Ralph streets, Ridgewood, temporary buildings, 10	44	77	Covert and George streets, Ridgewood, 44 A-C	330,000 00		
dle Village, 24 C			Cypress avenue and Ralph streets, Ridgewood, temporary buildings, 10	9,500 00		
44 91 Myrtle and Washington avenues, Glendale, 47 A-C 327,000 00 42 3 Jamaica and Hopkins avenues, Long Island City, 26 A. 182,000 00 43 40 Pacific and Union Hall streets, Jamaica, 47 A-C 327,000 00 43 41 Franklin and Crocheron avenues, Bayside, 16 110,000 00 44 7 Addition, Van Alst avenue, Long Island City, 24 170,000 00 **Borough of Richmond.** 46 11 Addition, Jefferson street, Dongan Hills, 12 \$76,000 00 46 35 Targee street, Stapleton 97,000 00 **Targeo of Parameters of Param	42	87	Addition, Washington avenue and Pulaski street, Mid-	202,000 00		
3 Jamaica and Hopkins avenues, Long Island City, 26 A. 182,000 00 43 40 Pacific and Union Hall streets, Jamaica, 47 A-C 327,000 00 43 41 Franklin and Crocheron avenues, Bayside, 16 110,000 00 42 7 Addition, Van Alst avenue, Long Island City, 24 170,000 00 Borough of Richmond. 46 11 Addition, Jefferson street, Dongan Hills, 12	44	91		327,000 00		
43 40 Pacific and Union Hall streets, Jamaica, 47 A-C 327,000 00 43 41 Franklin and Crocheron avenues, Bayside, 16 110,000 00 42 7 Addition, Van Alst avenue, Long Island City, 24 170,000 00 Borough of Richmond. 46 11 Addition, Jefferson street, Dongan Hills, 12				182,000 00		
43 41 Franklin and Crocheron avenues, Bayside, 16 110,000 00 42 7 Addition, Van Alst avenue, Long Island City, 24 170,000 00 Borough of Richmond. 46 11 Addition, Jefferson street, Dongan Hills, 12	43		Pacific and Union Hall streets, Jamaica, 47 A-C	327,000 00		
## Borough of Richmond. ### Addition, Jefferson street, Dongan Hills, ### 12		41	Franklin and Crocheron avenues, Bayside, 16	110,000 00		
## Borough of Richmond. 46 11 Addition, Jefferson street, Dongan Hills, \$76,000 00 46 35 Targee street, Stapleton	42	7	Addition, Van Alst avenue, Long Island City, 24	170,000 00		
46 11 Addition, Jefferson street, Dongan Hills, \$76,000 00 46 35 Targee street, Stapleton			Borough of Richmond.		2,722,500 00	
46 35 Targee street, Stapleton	46	11	Addition, Jefferson street, Dongan Hills,		•	
\$173,000 00	46	35				
173,000		55		\$173,000 00		
					173,000 0	
			*	-	\$7,668,500 0	

Note—Classrooms, auditorium or other accommodations provided below the first regular class-room floor have not been considered in obtaining a unit cost per classroom.

A. Assembly extension basement or first floor.

C. Cellar under.

Schedule "C."

For the construction of new buildings and additions on sites owned by the City for high and special schools.

Dist.	School.	Location and Classrooms.	Estin	mated	Cost.
_	-	Borough of Brooklyn.	•		
	3.5	Erasmus Hall High School, Flatbush avenue, near Church avenue, additions and extensions on north- erly side	\$400,000	00	
		Boys' High School, Marcy and Putnam avenues and Madison street, addition	400,000	00	
••		Girls' High School, Nostrand avenue, Halsey and Macon streets, addition to contain classrooms and			
		gymnasium	100,000	00	
				_	\$900,000 00

Schedule "D."

Improving lots for light and air, playgrounds, exits, etc., etc., including the necessary changes to the school buildings adjacent and incident thereto.

District.	School.	Location.	Estimated	1 Cost.
		Borough of Brooklyn.		- ,-
27	1	Adams and Concord streets	\$8,750 00	
33	36	Stagg street, near Bushwick avenue	4,100 00	
32	79	Kosciusko street, near Sumner avenue	3,600 00	
38	99	Coney Island road and Elm avenue	3,500 00	
39	109	Dumont avenue, Sackman and Powell streets	15,000 00	
35	123	Irving and Willoughby avenues and Suydam street	5,000 00	
		Total		\$39,950 00

Schedule "E."

Contingencies.

To provide a fund from which petty transfers may be made, also for the salaries of Draughtsmen, Inspectors, etc., surveys, borings and draughting room supplies, and based on a 5 per cent. of the proposed expendi-

..... \$533,655 00

Resume.		=
Schedule A—Equipment	7,668,500	00
Schedule C—High schools	30.050	00
Grand total	\$11,306,809	00

All of the items given in the schedules are most urgent, and especially is this true in regard to equipment, for the delay in providing funds to let contracts therefor is gradually tying up work on buildings which are now under construction, and, in fact, in some cases your Committee has been obliged to order the contractors to discontinue work until contracts for electric and heating work could be let.

some cases your Committee has been obliged to order the contractors to discontinue work until contracts for electric and heating work could be let.

Plans and specifications for the more urgent are ready, and advertisement for proposals can take place just as soon as the necessary funds are provided.

The schedule for new buildings is in accordance with recommendations just received from City Superintendent Maxwell, which are strengthened by his statement of the part-time conditions which exist and must continue to increase for some little time because of the inability of this Board to let any contracts for new buildings since July last, or for equipment of buildings now under construction, because of financial conditions. It must be remembered in considering the total of eleven millions three hundred and six thousand eight hundred and nine dollars that about sixty per cent. is really deferred work which should have gone out last year, and that the difference between this report and that of February 3 is due to different methods of computation, as well as the insertion of some buildings, changes in the sizes of others, and the elimination of a few in order to harmonize with the recommendations of Dr. Maxwell and to reduce the total as much as possible.

While this report calls for only \$900,000 for high school purposes, the Board of Education is convinced of the immediate necessity for the erection of a building for the Washington Irving High School, Borough of Manhattan, on the site already acquired on Irving place, East Sixteenth and Seventeenth streets, and is also convinced that two additional high schools are imperatively needed in Brooklyn—one in the Ridgewood section, for which it is understood that property owned by the City is available, within the area of land bounded by Palmetto street, Irving, Knickerbocker and Putnam avenues, and one in the South Brooklyn section, for which a site has been selected; and would urge upon the Board of Estimate and Apportionment that provision be made for the erection

Your Committee presents the following resolutions for adoption:

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to authorize the issue of Corporate Stock during the remainder of the year 1908 to the amount of \$11,306,809 for the erection, equipment and improvement of school buildings and premises; and be it further

Resolved, That the said Board be requested to authorize the immediate issue of Corporate Stock to the amount of \$3,500,000 in accordance with the provisions of clause 0 of section 160 of the Charter

clause 9 of section 169 of the Charter

A true copy of report and resolutions adopted by the Board of Education February 26, 1908.

DEPARTMENT OF FINANCE—CITY OF NEW YORK, BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
March 12, 1908.

A. EMERSON PALMER, Secretary, Board of Education.

Hon. HERMAN A. METZ, Comptroller:

Sir—In the matter of a communication from the Board of Education requesting the authorization of an issue of Corporate Stock during the balance of the year 1908 to the amount of \$9,964,637 for the construction, equipment and improvement of school buildings and premises, and further requesting the immediate issue of \$3,500,000 of said Corporate Stock in accordance with the provisions of clause 9 of section 169 of the Charter, which communication was referred to the Comptroller at a meeting of the Board of Estimate and Apportionment held February 7, 1908, and by you referred to the Bureau of Municipal Investigation and Statistics, I beg to report as follows:

Said report of the Committee on Buildings, Board of Education, requesting an issue of Corporate Stock to the amount of \$9,964,637 was presented in the regular form which has obtained in the making of similar requests for some years past. This request not being sufficiently in detail, the Comptroller requested the President of the Board of Education to furnish more specific information concerning the proposed expenditures for new school buildings, and the improvement of sundry school premises, to the end that the proposed authorization of Corporate Stock for the year 1908 might be so segregated as to specify in detail the various purposes for which it was authorized. Compliance with this request necessitated the making of new estimates computed on an entirely different basis.

an entirely different basis.

The change to a more exact method of calculation, together with the fact that Superintendent Maxwell had in the meantime submitted a later report concerning the location of new school buildings based on the registration at the opening of the new term in February, which report recommended the providing of greater school accommodations for the Boroughs of Queens and Brooklyn than had been proposed, and the curtailment of proposed expenditures for Manhattan, in which Borough the registration is not increasing so rapidly, resulted in the making of new schedules calling for an authorization of Corporate Stock to the amount of \$11,306,809 instead of \$9,964,637, as requested in the communication, hereinbefore mentioned, submitted to the Board of Estimate and Apportionment on February 7.

In a subsequent communication, under date of February 28, the Board of Education therefore requested the Board of Estimate and Apportionment to return the report previously submitted without action thereon, and substituted in lieu thereof a new report requesting the authorization of Corporate Stock to the amount of \$11,306,809, and the immediate issue of \$3,500,000 of said amount under the provisions of section 169

of the Charter, which communication was referred to the Comptroller at a meeting of the Board of Estimate and Apportionment held March 6. Said total amount is distributed as follows:

Schedule "A"-For equipping school buildings now under construction with electric work, heating and ventilating apparatus, furniture, etc. Schedule "B"—For new buildings and additions, elementary schools... Schedule "C"—For additions to high schools in the Borough of Brooklyn. Schedule "D"—For improving lots for light and air, playgrounds, exits, \$2,164,704 00 7,668,500 00 900,000 00

Schedule "E"—For contingencies, including salaries of Draughtsmen and Inspectors, cost of surveys, borings, draughting room, supplies,

\$11,306,809 00

39,950 00

533,655 00

As stated in a communication from the President of the Board of Education, transmitting a copy of the last annual report of the Superintendent of School Buildings and asking attention to certain facts contained therein, which communication was referred to the Comptroller at a meeting of the Board of Estimate and Apportionment held January 31, 1908, the equipment of a large number of school buildings already under roof is now being delayed because no funds are available for the letting of contracts for electric work, heating and ventilating apparatus and furniture. As hereinbefore stated, the amount of money required for said purposes (Schedule "A") aggregates \$2,164,704. It is very urgent that all of the new buildings now under construction be completed for the opening of the new term next September, and it would therefore appear that the money needed for this purpose should be made available immediately.

As to the construction of new buildings, it appears that no contracts have been awarded since last July, the total authorization of Corporate Stock for the School Building Fund for the year 1907 having aggregated only \$3,500,000, as against \$13,000,000 for 1906 and \$14,500,000 for 1905. It is stated that approximately 60 per cent. of the total amount requested at this time is for work which should have gone out last year.

last year.

In order to open the way for immediate action on all contracts for equipment of school buildings now under construction, the Board of Estimate and Apportionment at the meeting held March 6 passed a resolution authorizing the issue of Corporate Stock at the meeting held March 6 passed a resolution authorizing the issue of Corporate Stock to an amount not exceeding three million five hundred thousand dollars for school building purposes under the provisions of section 169 of the Charter. Inasmuch as said authorization was not segregated, and it is desired to segregate all Corporate Stock accounts from this time forward, your Examiner would suggest that said resolution be so amended as to restrict said authorization to the amount required for equipping buildings now under construction (\$2,164,704) and that said amount be distributed by buildings in the manner described in the resolution attached hereto, with the understanding that the balance of the three million five hundred thousand dollars is to constitute a part of a subsequent issue of Corporate Stock, for the construction of new buildings under the provisions of section 47 of the Charter.

Yours respectfully.

Yours respectfully,

CHARLES S. HERVEY, Supervising Statistician and Examiner.

Approved:

H. A. Metz, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment March 6, 1908, which reads as follows:

Resolved, That, pursuant to the provisions of section 169 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to the amount of three million five hundred thousand dollars (\$3,500,000), to provide means for constructing and equipping school buildings and additions thereto, in The City of New York, and 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 three million five hundred thousand dollars (\$3,500,000), the proceeds whereof to be applied to the purposes aforesaid.

-be and the same is hereby rescinded.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 169 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York, to the amount of two million one hundred and sixty-four thousand seven hundred and four dollars (\$2,164,704), to provide means for the equipment of various school buildings now under construction, including electric work, heating and ventilating work, furniture, etc., and 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 two million one hundred and sixty-four thousand seven hundred and four dollars (\$2,164,704), the proceeds whereof to be applied to the purposes aforesaid in the manner and amounts described hereunder:

District.	School.	Location.	Amount.
		Borough of Manhattan.	
5	4	Addition, Rivington, Ridge and Pitt streets	\$53,800 0
11 21	17	West Forty-seventh and Forty-eighth streets One Hundred and Thirty-eighth and One Hundred and Thirty- ninth streets, west of Fifth avenue	91,000 00
1	114	No. 73 Oliver street	104,500 0
8	14	Addition, No. 225 East Twenty-seventh street	28,500 0
. 1	29	Albany, Washington and Carlisle streets, additional story	4,800 0
15	96	Avenue A, Eighty-first and Eighty-second streets	46,000 0
4	12	Madison and Jackson streets	9,153 0
9	41	Addition, No. 36 Greenwich avenue	6,500 0
12	59	Addition, No. 228 East Fifty-seventh street	11,700 0
16	66	Eighty-eighth street, near First avenue	19,300 0
6	91	Stanton and Forsyth streets	27,200 0
		Borough of The Bronx.	
24	3	Addition, One Hundred and Fifty-seventh street, east of Court-landt avenue	56,250 0
26	16	Catharine and Matilda streets, Wakefield	60,800 o
23	43	Brown place and One Hundred and Thirty-fifth street	8,333 0

District	School.	Location.	Amount
		Borough of Brooklyn.	
35	24	Addition, Beaver and Belvidere streets and Arion place	70,500
40	64	Addition, Berriman street, Belmont and Aitkins avenue	107,500
35	75	Evergreen avenue and Ralph street	92,500
29	93	New York avenue and Herkimer street	63,000
38	153	Avenue T, east of Twelfth street	64,500
38	154	Eleventh avenue, Windsor place and Sherman street	53,500
36	155	Eastern parkway and Herkimer street	86,000
39	156	Sutter avenue, Barrett and Grafton streets	127,000
29	157	Kent avenue and Taaffee place, near Park avenue	111,500
40	158	Belmont avenue, Ashford and Warwick streets	86,500
40 37	159 131	Pitkin avenue, Hemlock and Crescent streets Fort Hamilton avenue, Forty-third and Forty-fourth streets, temporary buildings, in yard	67,000 G
27	5.	Duffield, Johnson and Gold streets	92,500
39	66	Osborn and Watkins streets, near Sutter avenue	1,500
37	140	Addition, Sixtieth street, west of Fourth avenue	22,500 (
38	94	Prospect avenue, opposite Reeve place	7,314
32	129	Addition, Quincy street, near Stuyvesant avenue	12,500 (
38	152	Avenue G and East Twenty-third street	7,744
r. s. T.		Prospect place, west of Nostrand avenue	5,820 (
200		Borough of Queens.	
	56	Orchard avenue and Elm street, Richmond Hill	48 800
44			47,700 G
44	90 81	Washington avenue, near Jamaica avenue, Richmond Hill Cypress avenue, Ralph and Bleecker streets, temporary buildings, in yard	2,700
42	89	Orchard avenue, Fifth and Sixth streets, Elmhurst	71,578
42	16	Sycamore avenue, Corona	7,491
44	88	Elm avenue and Fresh Pond road	14,850
		Borough of Richmond.	
45	19	Addition, Greenleaf avenue, West New Brighton	7,472
46	28	Fresh Kills road, Richmond	5,200 0
46	13	Pennsylvania avenue, Rosebank	14,200 (
		Miscellaneous.	
		Office Building, No. 131 Livingston street, Brooklyn-Furniture Parental School, Flushing, Queens-	10,000
		Furniture	23,886 0
		Sewage Disposal	30,111
		Heating	91,622 0
			\$2,164,704

Which was adopted by the following vote:

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

The Acting President of the Board of Aldermen presented the following communication from the Deputy Comptroller, transmitting report of the Bureau of Law and Adjustment, Department of Finance, under date of February 11, 1907; communication from the Law Department, under date of January 25, 1907; further report of the Bureau of Law and Adjustment, Department of Finance, under date of February 5, 1907, and report of said Acting President of the Board of Aldermen; all relative to the claim of former Register John H. J. Ronner, for services performed by him as Register of New York County after his term of office had

(This matter was referred to the President of the Board of Aldermen at the meeting held February 15, 1907.)

> CITY OF NEW YORK-DEPARTMENT OF FINANCE,] Comptroller's Office, February 11, 1907.

Joseph Haag, Secretary, Board of Estimate and Apportionment:

Sir-I transmit herewith claim and all papers in the matter of J. H. J. Ronner, together with the report thereon of Harry J. Walsh, Deputy Auditor of Accounts of this Department, dated February 5, 1907, for such action as the Board of Estimate and Apportionment may deem advisable, pursuant to the recommendations contained in said report.

Yours truly,

N. TAYLOR PHILLIPS, Deputy Comptroller.

CITY OF NEW YORK-DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, September 7, 1906.

In the Matter

The claim presented to the Board of Estimate and Apportionment by John H. J. Ronner for the sum of \$6,000 for services performed by him as Register of New York County after the close of his term of office in secondars with shorter for of office, in accordance with chapter 690, Laws of 1906.

JEREMIAH T. MAHONEY, Auditor of Accounts:

Sire—On July 9, 1906, Mr. Joseph Haag, Secretary of the Board of Estimate and Apportionment, addressed a communication to the Comptroller stating that at a meeting of the Board of Estimate and Apportionment held July 6, there was presented a claim of John H. J. Ronner in the sum of \$6,000 for services performed by him as Register of New York County after the close of his term of office, in accordance with chapter 690, Laws of 1906, which claim was referred to the Comptroller for consideration and report, after conference with the Corporation Counsel. In his notice of claim to the Board of Estimate and Apportionment claimant, John H. J. Ronner, stated that "Herewith I have the honor to present my verified claim against The City of New York for \$6,000 for services performed by me after the close of my term of office as Register of the County of New York, in accordance

with chapter 690, Laws of 1906, which Act authorizes your Honorable Board to allow and pay to me, for the services specified in the claim, such compensation as in your judgment may seem just and equitable."

It was further stated that the facts involved in said claim were briefly as follows That "beginning with the autumn of 1904 there was unexampled activity in the real estate market, so that the work of recording in the Register's office became greater than ever before, yet the office force was smaller than it had previously been, so that the work unavoidably fell into arrears"; that "in the spring of 1905 the Mortgage Tax Law was passed, to take effect July 1, 1905, and for two months prior to the 1st of July, in anticipation of the taking effect of the Mortgage Tax Law, an unprecedentedly great number of mortgages and other instruments were received for reacted which presented there the mort of the mort and the contract of the second which presented the second that the second which presented the second that the second the second that the secon prior to the 1st of July, in anticipation of the taking effect of the Mortgage Tax Law, an unprecedentedly great number of mortgages and other instruments were received for record, which necessarily threw the work of the office several months behind;" that "it was impossible to catch up with this work before the end of the year, so that, when my term closed on the 31st of December, 1905, there were on hand, but not yet actually recorded or finally indexed, about 17,000 papers"; that "for a considerable time before the expiration of my term a part of the office was employed at night in the endeavor to catch up with the work, and this night work was continued until the task was accomplished, the business of recording having meanwhile resumed its normal level"; that "these 17,000 papers were, under the law, regarded as technically recorded during my term of office, and, when actually recorded in the libers, after the close of my term, my name was necessarily signed at the foot of each record, as of the date and time when the original paper was received for record"; that "all of the actual work of recording, indexing, comparing, examining, certifying, sealing and signing these 17,000 instruments had to be done in my name, upon my responsibility, on my official bond, after the 31st day of December, 1905"; that "of course the actual work of copying was not done by me but by the subordinates of the Register, but after the close of my term I had no deputy, and I was obliged personally to attend daily, or as often as required, for a long time at the Register's office, to examine the papers and the records, to see that the work had been properly done, and to make a certificate at the foot of each original instrument, giving the date and time of fecord and the section and block and liber and page of the record"; that "I desire to call particular attention to the fact that under chapter 531, Laws of 1844, I am liable, upon my official bond of \$20,000, which is still in force, in damages for every default, mistake or omissi

\$0,800"; that "my salary as Register was \$12,000 per annum"; that "the sum of \$0,000, stated in the claim, is, in my judgment, just and reasonable, and I respectfully request that the same may be allowed by your Honorable Board."

The above notice of claim was duly verified by the claimant on June 20, 1906.

The claimant, John H. J. Ronner, was examined before the Comptroller relative to the claim herein on July 25, 1906, and testified that he was a former Register of the County of New York; that his term of office as such Register began on January 1, 1902, and expired on December 31, 1905; that his salary was \$12,000 a year; that he had filed a claim with the Board of Estimate and Apportionment for the sum of \$6,000 for services performed by him after the expiration of his term of office as such 1902, and expired on December 31, 1905; that his salary was \$12,000 a year; that he had filed a claim with the Board of Estimate and Apportionment for the sum of \$6,000 for services performed by him after the expiration of his term of office as such Register; that said services consisted of "examining and certifying to the correct record of about 18,000 documents, conveyances, mortgages, etc., which were filed during my term of office, but not actually written out or recorded in the books, which I had to wait for until they were actually written in the libers, indexed, and then I had to certify as to where they were, the liber, page, etc., and to the correctness of that entry;" that under the law he was required to sign all the legal papers filed in the office of the Register during his term of office; that it was not possible to sign these papers before the expiration of his term of office as "the business had been so enormous and such an increase over the usual business, with the help that we had and the room, that they could not be recorded;" that there was an increase in the number of papers filed in the office of the Register of New York County during 1905 over that of 1904 of 100 per cent.; that during the year 1906 he has signed about 17,000 papers recorded in the office of the Register during his term; that his claim for \$6,000 for his services during the current year, or since the expiration of his term, is estimated "on the basis of the salary that I received as Register and the fact that I had to stay here and be prepared to sign any of those papers, which kept me actually here for the entire six months after my office expired; then against the fact that I was responsible under bond for any errors," said bond being in the sum of \$20,000; that in other words his claim is for half a year's salary; that "the City collected more than that on the fees of those 17,000 papers;" that claimant for the first three months of the year spent "pretty much every day" at the office of the Register, remaining there f

In a report relative to the claim herein dated August 14, 1906, Mr. John P. Kenny, an Examiner of the Bureau of Law and Adjustment of this Department, stated that the present Register of New York County, Mr. Frank Gass, made the following statement to him respecting the assertions contained in claimant's notice of claim to the Board of Estimate and Apportionment and in his sworn testimony before the Comptroller:

"It is true that a large amount of papers accumulated during the latter part of the term of Register Ronner, but my information is that they amounted to between 12,000 and 15,000—that is, those that Mr. Ronner was obliged to sign. There is no way of verifying the amount of papers which he did certify to after his term expired way of verifying the amount of papers which he did certify to after his term expired as the conveyances and mortgages were sent out to the respective holders of the same. I will state this, however, most emphatically, and that is that Mr. Ronner was not called upon to sign or certify to any paper in this office or as Register after February 15, 1906, and I think it ridiculous for him to charge anything like \$6,000 for his services in this case. I say this without prejudice and realizing that I might be placed in the same position some day. If Mr. Ronner had charged \$2,000 for his services he would in my opinion be amply paid for any trouble he might have been put to. I will say that a fee of 40 cents was received by the County for every certificate which Mr. Ronner signed and the same was turned into the City Treasury. I don't think I had the power to issue such certificates for papers filed prior to the inception of my term of office. Mr. Ronner, however, did not sign any certificate or papers filed after December 31, 1905, and I am positive there were not over 15,000 left. It is certain that he did not attend this office for the purpose of signing any paper after February 15, 1906."

Paper after February 15, 1906."

Your, attention is respectfully directed to the fact that the claim herein is similar in character to that of John K. Neal, former Register of Kings County, acted upon favorably by the Board of Estimate and Apportionment at a meeting held February

5, 1904. Mr. Neal was elected Register of Kings County in November, 1901, and entered upon his duties January 1, 1902. His term expired December 31, 1903.

It appears that on January 2, 1904, Mr. Neal addressed the following communication to the Board of Estimate and Apportionment:

"Honorable Board of Estimate and Apportionment, New York City:

"Honorable Board of Estimate and Apportionment, New York City:

"Gentlemen—Pursuant to the provision of chapter 621, Laws of 1903, I have commenced the work of discharging mortgages, certifying to conveyances and other papers of record filed for record during my term of office.

"I am unable to say how long a time will be required for the work, and can only judge by the experience of my predecessors. Mr. Howe did not finish his work in this office until about the middle of March, and I am advised that Mr. Haggerty required an even longer time than this.

"In face of the fact that they had the advantage of fees and the opportunity to add to the force and work overtime, payment for which was made from the fees retained under the old system, the business of the office during the past year has been far in excess of any previous year, with the additional handicap of extensive

alterations being made to the rooms in which we were conducting business. We have discharged all mortgages and signed all conveyances and other instruments that were ready for us up to the close of our term. This aggregated some 80,000 instruments, and there still remain some 16,000 instruments. The work involves the assortment and arrangement in regular order of various instruments recorded in this office, the removal from the racks of several thousand libers, placing them upon the desks, opening to the pages where the instruments are recorded, comparing the instruments with the record, signing the same and returning them to their proper places.

"The manual labor alone requiring the assistance of possibly two men, I would

be pleased to learn what in your judgment is the best course to pursue—i. e., go on with the work and present a charge at its completion, or to have some understanding

regarding the compensation in advance.

"Very truly, "JOHN K. NEAL." (Signed)

Chapter 621, Laws of 1903, amending chapter 706, Laws of 1901, provided that "it shall be the duty of the Register, after the close of his term, to discharge all mortgages

shall be the duty of the Register, after the close of his term, to discharge all mortgages and to certify to conveyances and all other papers of record filed for record during his term; and the Board of Estimate and Apportionment shall determine the compensation for such services and shall make provision for the payment of the same."

It appears that on January 27, 1904, Mr. Neal addressed a second communication to the Board of Estimate and Apportionment in reply to one from Mr. James W. Stevenson, Deputy Comptroller, requesting information as to the work done by Mr. Neal under the provisions of chapter 621, Laws of 1903, in which he stated that "I beg to say that I have been steadily employed at this work since January 1, 1904, and from present indications it will not be earlier than April 1 before I can finish;" that "I have two men assisting me in the work, one of whom arranges the satisfactions that "I have two men assisting me in the work, one of whom arranges the satisfactions in the various sections, selects the libers from the cases, places them upon the desk, opens to the pages upon which are the mortgages to be satisfied;" that "the other opens to the pages upon which are the mortgages to be satisfied;" that "the other reads from the documents enough to satisfy me that it is the proper instrument, before I sign it;" that "the satisfactions are then bundled up and filed away, and the libers restored to their proper places;" that "this work is done in the early part of the day, the latter part being taken up in signing deeds, conveyances, etc.;" that "the work practically engages the whole of my time;" that "I estimate the cost of completing this work at two thousand five hundred dollars—two thousand dollars for my own services and five hundred for my help."

The Board of Estimate and Apportionment, at its meeting February 5, 1904, adopted the following resolution:

"Resolved, That, pursuant to the provisions of chapter 621 of the Laws of 1903, the Board of Estimate and Apportionment hereby determines that the sum of twenty-five hundred dollars (\$2,500) be and the same is hereby allowed to (John K. Neal) the former Register of Kings County, as compensation for services performed and to be performed after his term of office, in the discharge of all mortgages and certification of conveyances and all other papers of record filed for record during his term of office, and the Comptroller of The City of New York is hereby authorized, after the completion of said work, to pay therefor the said sum of twenty-five hundred dollars (\$2,500), which said sum is hereby made a charge against the County of Kings."

Mr. Frank Gass, present Register of New York County, was examined before the Comptroller relative to the claim of John H. Ronner on August 31, 1906, and testified that he succeeded Mr. Ronner in office; that Mr. Ronner has performed certain services in signing papers that required his signature after his term of office expired; that "there were at the time when I took possession of the office about 15,000 papers "Resolved, That, pursuant to the provisions of chapter 621 of the Laws of 1903, the

services in signing papers that required his signature after his term of office expired; that "there were at the time when I took possession of the office about 15,000 papers which were not signed by the Register"; that "the papers were filed, but they had not been recorded in the books, and naturally it took about six weeks to have those papers properly recorded and ready for his signature"; that "he was at the office for about six weeks until about February 15, and the number of papers I should judge were about 15,000; not over that"; that Mr. Ronner completed all the work that the law required of him about February 15 of this year; that Mr. Ronner has been at the office of the Register since February 15, "but not officially so far as I know"; that there was no work for Mr. Ronner to perform after February 15; that up to February 15 Mr. Ronner visited the office of the Register "three or four times a week and spent a couple of hours every day; maybe two or three times he spent a whole day"; that "he put in sometimes three hours a day; sometimes four or five hours"; that Mr. Ronner employed no help other than that furnished by the Register in signing the papers that awaited his signature; other than that furnished by the Register in signing the papers that awaited his signature that the City received a fee of 40 cents for each paper to which Mr. Ronner attached his signature after his term of office expired; that it was impossible for Mr. Ronner

his signature after his term of office expired; that it was impossible for Mr. Ronner to have signed these papers before the expiration of his term "because the deeds and mortgages had not been recorded in the liber and pages where they belong; therefore he could not sign the papers before they had been properly recorded and indexed at such a liber and page."

Henry H. Sherman, counsel to the claimant herein, has also been examined with reference to said claim, testifying that he was Deputy Register of New York County under former Register, J. H. J. Ronner, the claimant herein; that his term of office began on January 1, 1903, and ended on December 31, 1905; that "when Mr. Ronner retired from the office of Register on the 1st of January, 1906, I became his personal attorney and counsel in respect to his business in regard to the Register's office after the close of his term of office"; that "there was a large amount of business, which necessarily and unavoidably had accumulated at the end of Mr. Ronner's term, and which he was unable to complete until after the close of his term, and Mr. Ronner, immediately after the close of his term, retained and employed me to assist and advise him in completing and winding up the unfinished business of the Register's office, which it was incumbent upon him to perform in his own name after the close of his immediately after the close of his term, retained and employed me to assist and advise him in completing and winding up the unfinished business of the Register's office, which it was incumbent upon him to perform in his own name after the close of his term"; that "I did so assist and advise him"; that "I prepared and had introduced into the Legislature a bill for Mr. Ronner's relief and compensation, which was afterwards passed as chapter 690 of the Laws of 1906, under which Mr. Ronner's present claim is made"; that "the preparation of this bill and attention to the various amendments suggested and made thereto, of course, occupied much of my time and attention from the 1st of January until the close of the session of the Legislature, after which I prepared and submitted to the Governor a brief, which included a statement of the facts and an argument upon the law, and which resulted in the approval of the bill"; that "for several months after January I, 1906, Mr. Ronner attended almost daily at the Register's office, and signed documents and papers"; that "I know that this is so, because I went frequently to the Register's office and saw him at work and advised him what should be done with respect to various papers"; that "I also discussed such matters with him at other places than the Register's office during this time"; that "after the bulk of the papers were signed, Mr. Ronner still continued to go to the Register's office from time to time"; that "just how often he went there I do not know, but I saw him there several times even after the 1st of April, 1906"; that "during this time, I myself made certain examinations of the records of the Register's office, particularly the records relating to the annexed district, and the annexed territory, and the indexes, for the purpose of advising Mr. Ronner whether he was justified in signing the various certificates required of him"; that "according to an estimate which I made, Mr. Ronner signed about 17,000 certificates after the close of his term"; that "he has als recorded instruments, and I myself personally examined these volumes for Mr. Ronner and advised him with respect to the propriety of attaching his signature to the certificates in them, all since April 1, 1906"; that "he has also since that time signed the certificates attached to thirty-eight maps relating to the annexed territory, and which maps I also examined for Mr. Ronner for the purpose of advising him as to the propriety of affixing his signature to the certificates thereon indorsed"; that "I was engaged upon many days in making these examinations for Mr. Ronner"; that "all of these certificates with respect to the said volumes of mortgages, conveyances and said maps were signed by Mr. Ronner after the 1st of April, 1906;" that "the Register is liable upon his official bond of \$20,000 for every default, mistake or omission of duty on his own part, or on the part of any of his employees or subordinates, under chapter 531 of the Laws of 1894;" that "this is a very onerous burden and makes the liability extreme indeed"; that "the Register is constantly liable to suits for damages for such mistakes, errors or omissions, whether they be accidental or otherwise"; that "since the 1st of January, 1906, Mr. Ronner has been sued for damages for an alleged error by the chattel mortgage clerk in indexing a certain chattel mortgage"; that "in this action I appeared as attorney and counsel for Mr. Ronner"; that "the case has been once tried upon the law, and is about to be tried again, and will doubtless be followed by one or more appeals"; that "Mr. Ronner has been and will be put to considerable expense to defend the action, because the plaintiff Lewine appears to be a very litigious person"; that "it will readily be seen, therefore, that Mr. Ronner's duties did not terminate with his term of office, but that such duties are liable to continue almost indefinitely"; that "he remained within the City for the first six months of the present year continuously, so as to be on hand, ready to respond to any call for his services in the Register's office, and in so doing neglected various valuable business opportunities, which he might otherwise have taken advantage of, but which would have caused long absences from the City on his part"; that "for my services to Mr. Ronner in assisting and advising him with respect to his performance of necessary acts as Register of New York County, after the close of his term, I have charged him the sum of \$500, which is the reasonable value of such services, exclusive of my services in the Lewine case."

Chapter 690 of the Laws of 1906, under which the claim herein has been presented to the Board of Estimate and Apportionment, is entitled "An Act to amend chapter 531 of the Laws of 1884, entitled 'An Act in relation to the office of Register of the City and County of New York,' relative to the duty of the Register after the close of his term," and provides that:

City and County of New York,' relative to the duty of the Register after the close of his term," and provides that:

"It shall be the duty of the register whose term expired on the thirty-first day of December, nineteen hundred and five, to perform, whenever necessary, such act or acts, relating to or under the jurisdiction of said office of register, as can not properly and legally be performed by the said register in office at the time when such necessary act or acts are to be performed; that the board of estimate and apportionment of the city of New York may allow and pay to said register for the performance by him of any such necessary act or acts after the close of his term, such compensation as, in their judgment, may seem just and equitable. Nothing in this section shall apply to any requisition for certified copies of recorded conveyances, mortgages, and other instruments; nor shall it have any application to the discharge of mortgages, but shall apply only to recorded papers which were not returned to their owners or custodians in the usual transaction of business during the elective term of a register."

The above has been certified to by Mr. John F. O'Brien, Secretary of State.

Owing to the conflicting statements of those examined before the Comptroller respecting the merits of the claim herein, it becomes difficult to arrive at a fair and equitable adjustment of said claim. Mr. Romner, the claimant, has testified that the uncompleted business of the Register's office for the year 1905 engaged his attention for six months of the current year. The present Register, Mr. Gass, on the other hand, has testified that the claimant's presence was not required at the office of the Register on official business after February 15 of the present year. Mr. Sherman, the claimant's counsel, meets this statement with the assertion "that for several months after January 1, 1906, Mr. Ronner attended almost daily at the Register's office and signed documents and papers," that "I know this is so because I went frequent

the Register's office and saw him at work and advised him what should be done with respect to various papers" and that "I saw him there several times even after the first of April, 1906."

Taking all these conflicting statements into consideration it would seem that a fair adjustment of the claim herein would be arrived at by allowing the claimant the sum of \$2,500, said allowance being based on the assumption that the claimant's services covered a period of two and one-half months (the salary of the Register in New York County being \$12,000 a year), a fair assumption, I believe, when it is considered that there is a preponderating weight of testimony in favor of the claimant's side of the case. In arriving at this adjustment the services alleged by Mr. Sherman to have been performed by him as counsel to the claimant in assisting said claimant in disposing of the uncompleted business of the Register's office for the year 1905 have also been taken into account. Said adjustment is to include the value of the said services alleged to have been rendered by the claimant's counsel.

It appears from the communication of Mr. Joseph Haag to the Comptroller, dated July 9, 1906, that it is the desire of the Board of Estimate and Apportionment that the Comptroller should investigate and report upon this claim after conference with the Corporation Counsel and it is respectfully recommended that this report, together with the papers relative thereto, be transmitted to the Corporation Counsel with the request that he advise the Comptroller whether the claim herein, or any part thereof, may properly be paid by the Board of Estimate and Apportionment under the provisions of chapter 690 of the Laws of 1906.

It is further recommended that, in the event that the Corporation Counsel advises the payment of the claim herein, or any part thereof, said claim be settled and adjusted in the aforementioned sum of \$2,500.

Respectfully,

HARRY J. WALSH, Deputy Auditor of Accounts.

Approved:
J. T. Mahoney, Chief of Bureau.

LAW DEPARTMENT,
OFFICE OF THE CORPORATION COUNSEL,
NEW YORK, January 25, 1907.

Hon. HERMAN A. METZ, Comptroller:

No. Tierman A. Melle, Compiroller.

Sir—I am in receipt of a communication from Deputy Comptroller Phillips, dated November 9, 1906, transmitting report of Harry J. Walsh, Deputy Auditor of Accounts, Division of Law and Adjustment, of your Department, in the matter of claim presented to the Board of Estimate and Apportionment, filed in the Department of Finance by John H. J. Ronner, for \$6,000, for services performed by him as Register of New York County after the close of his term of office, in accordance with chapter for Laws of 1006.

690, Laws of 1906.

The Legislature passed an act in 1906, chapter 690, which provides that

"It shall be the duty of the register whose term expired on the thirty-first day of
December, nineteen hundred and five, to perform, whenever necessary, such act or
acts, relating to or under the jurisdiction of said office of register, as can not properly acts, relating to or under the jurisdiction of said office of register, as can not properly and legally be performed by the said register in office at the time when such necessary act or acts are to be performed; and the board of estimate and apportionment of the city of New York may allow and pay to said register for the performance by him of any such necessary act or acts after the close of his term, such compensation as, in their judgment, may seem just and equitable. Nothing in this section shall apply to any requisition for certified copies of recorded conveyances, mortgages, and other instruments; nor shall it have any application to the discharge of mortgages, but shall apply only to recorded papers which were not returned to their owners or custodians in the usual transaction of business during the elective term of a register."

John H. J. Ronner, who was Register of the County of New York, whose term expired December 31, 1905, presented a bill for \$6,000 for the services rendered by him after the expiration of his term of office, which has been referred by the Board of Estimate and Apportionment at their meeting on July 6, 1906, to the Comptroller for consideration and report, after conference with the Corporation Counsel.

The bill sets out the following services rendered:

The bill sets out the following services rendered:

"Said Ronner attended at the Register's office and examined and verified the recording of about 17,000 papers (which papers were delivered to said Ronner as Register in the latter half of the year 1905 to be recorded, and which were technically recorded in the year 1905, but the actual work of recording and indexing of which was not completed until after the expiration of said Ronner's term as Register, and which papers were not in fact returned to their owners or custodians in the usual transaction of business during the elective term of said Ronner as Register), and there was attached to every such paper a certificate at the foot thereof, certifying to the date and time when, and the section, block, liber and page where the paper had been actually recorded and indexed, and each certificate was sealed and signed by said Ronner after the expiration of his said term, but as of the date and time when the paper was received for record before the expiration of his said term."

The Deputy Auditor of Accounts, Walsh, in his report to Auditor of Accounts Mahoney, dated September 7, 1906, says:

"It is respectfully recommended that this report, together with the papers relative thereto, be transmitted to the Corporation Counsel, with the request that he advise the Comptroller whether the claim herein, or any part thereof, may properly be paid by the Board of Estimate and Apportionment, under the provisions of chapter 690 of the Laws of 1905.

"It is further recommended that, in the event that the Corporation Counsel advises the payment of the claim herein, or any part thereof, said claim be settled and adjusted in the aforementioned sum of \$2,500."

Section 1744 of the Consolidation Act provides that the Register of the County of New York shall have and enjoy all the rights and powers, and perform all the duties which were formerly performed by the Clerk of the City and County of New York in relation to the recording and registering of deeds, conveyances, mortgages and other writings.

writings.

Among the duties incumbent upon the former Clerk of the City and County of New York was that of signing a certificate on the original deed, conveyance or writing of the particular time, when and the book and page in which the same was recorded in his office. I am therefore of the opinion that Mr. Ronner, who was Register of the County of New York, and whose term expired on the 31st day of December, 1905, has performed, since the expiration of his term, acts relating to or under the jurisdiction of the office of Register as could not properly and legally be performed by the Register in office at the time when such necessary acts were performed, namely, attaching certificates to recorded papers, which were not returned to their owners of custodians during the term of office of Mr. Ronner, and the Board of Estimate and Apportionment may properly allow and pay to Mr. Ronner for the performance by him of any such necessaary acts, such compensation as, in their judgment, may seem just and equitable.

Respectfully yours,

Respectfully yours, G. L. STERLING, Acting Corporation Counsel.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, February 5, 1907.

In the Matter
of
The claim presented to the Board of Estimate and Apportionment by John H. J.
Ronner for the sum of \$6,000 for services performed by him as Register of New York County after the close of his term of office, in accordance with chapter 600. Laws of 1006. ter 690, Laws of 1906.

JEREMIAH T. MAHONEY, Esq., Auditor of Accounts:

ter 690, Laws of 1906.

JEREMIAH T. MAHONEY, Esq., Auditor of Accounts:

SIR—This claim was previously reported on by this Bureau on September 7, 1906. Said claim was for the sum of \$6,000 for services alleged to have been performed by John H. J. Ronner, former Register of New York County, after the close of his term of office, said term of office having expired on December 31, 1905. Said claim was presented to the Board of Estimate and Apportionment at a meeting of that body on July 6, 1906, in accordance with chapter 690 of the Laws of 1906, providing that:

"It shall be the duty of the register whose term expired on the thirty-first day of December, nineteen hundred and five, to perform, whenever necessary, such act or acts relating to or under the jurisdiction of said office of register, as cannot properly and legally be performed by the said register in office at the time when such necessary act or acts after the close of his term, such compensation as, in their judgment, may seem just and equitable. Nothing in this section shall apply to any such necessary act or acts after the close of his term, such compensation as, in their judgment, may seem just and equitable. Nothing in this section shall apply to any requisition for certified copies of recorded conveyances, mortgages, and other instruments; nor shall it have any application to the discharge of mortgages, but shall apply only to recorded papers which were not returned to their owners or custodians in the usual transaction of business during the elective term of a register."

The claim herein having been referred by the Board of Estimate and Apportionment to the Comptroller for investigation and report after conference with the Corporation Counsel Apply to any account of the controller of the constitution and advice, and with a request that he advise the Comptroller whether or not said claim or any part thereof might properly be paid by the Board of Estimate and Apportionment under the provisions of chapter 690 of the Laws of 1906, the Corporation Co

HARRY J. WALSH, Deputy Auditor of Accounts.

Approved:

J. T. MAHONEY, Chief of Bureau.

Approved:

N. TAYLOR PHILLIPS, Deputy and Acting Comptroller.

THE CITY OF NEW YORK,
OFFICE OF THE PRESIDENT OF THE BOARD OF ALDERMEN,
CITY HALL, NEW YORK, March 13, 1908.

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

GENTLEMEN—Your committee to whom was referred on February 15, 1907, the claim of former Register John H. J. Ronner for services performed by him as Register of New York County after his term of office had expired, respectfully reports:

That in view of the Comptroller's report thereon that the claim for \$6,000 be settled at the sum of \$2,500, I respectfully recommend that such payment be made in settlement of the above named claim.

Respectfully submitted, T. P. SULLIVAN. Acting President of the Board of Aldermen.

The following resolution was offered:

Resolved, That, pursuant to the provisions of chapter 690 of the Laws of 1906, the Board of Estimate and Apportionment hereby determines that the sum of twentyfive hundred dollars (\$2,500) be and the same is hereby allowed to John H. J. Ronner, former Register of New York County, as compensation for services performed by him as Register after the expiration of his term of office; and for the purpose of providing means therefor the Comptroller is hereby authorized to issue Special Revenue Bonds of The City of New York, pursuant to the provisions of subdivision 7 of section 188 of the Greater New York Charter, to the amount of twenty-five hundred dollars (\$2,500), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The President, Borough of Brooklyn, presented a communication from the Inspector, District No. 2, of the Bureau of Buildings, Borough of Brooklyn, recommending that all wood stairs and wood enclosures of stairways, etc., in school building located on the southeast corner of Columbia street and Pacific street, Borough of Brooklyn, be reconstructed of fireproof material, as required by sections 103 and 84 of the Building Code.

Referred to President, Board of Aldermen.

The President, Borough of Brooklyn, presented a resolution requesting the Sinking Fund Commission to make all future investments for the account of the Sinking Fund in Corporate Stock issued for rapid transit purposes.

Referred to Comptroller.

The President, Borough of Queens, presented a resolution relative to the purchase, or the acquisition by condemnation, of the Belmont tunnel under the East River.

Referred to Comptroller.

The Acting President of the Board of Aldermen moved that when the Board adjourn it adjourn to meet Friday, March 20, 1908, at 10.30 o'clock in the forenoon. Which motion was adopted.

The Board adjourned to meet Friday, March 20, 1908, at 10.30 o'clock in the forenoon.

JOSEPH HAAG, Secretary.

DEPARTMENT OF FINANCE.

Abstract of transactions of the Department of Finance for the week	ending Janu-
ary 18, 1908: Deposited in the City Treasury.	
To the credit of the City Treasury	\$3,629,391 48 146,551 71
Total	\$3,775,943 19
Warrants Registered for Payment.	
Appropriation Accounts, "A" warrants	\$2,968,962 47 4,022,925 89 1,514 50
Total	\$6,993,402 86
Stock and Bonds Issued.	
Three per cent, stock	\$5,000 00
Three per cent. bonds	293,000 00
Five per cent. bonds	155,500 00
Six per cent. bonds	2,000,000 00
Total	\$2,453,500 00

	Total		\$2,453,500 ox
	Suits, Ore	lers of C	ourt, Judgments, etc.
Court.	Title of Action.	Amount.	Subject Matter. Attorney.
Supreme, Kings	Starr street, Brooklyn		Certified copy of order entered January 13, 1908, directing payment of award to Benjamin Epstein Benjamin Kronenberg
Supreme, Kings	Eighty-second street, Brooklyn		Certified copy of order entered Jan- uary 9, 1908, directing payment of award to Gabriel G. Hollander J. B. Mackie
Supreme, Richmond.	Canal street, Richmond		Certified copy of order entered Jan- uary 10, 1908, directing payment of award to Staten Island Railway Company
Municipal, Manhattan.	Pepo Paster	\$250 00	Transcript of judgment filed December 19, 1907
Supreme, N. Y. Co	Prospect avenue, The Bronx		Certified copy of order entered January 9, 1908, directing payment of award to Margaretha WuestA. A. Brown
General Sessions	People State of New York vs. Frank H. Warner		Two certified copies of order entered January 13, 1908, assigning counsel and allowing compensation S. S. Blake & G. B. Hayes
Supreme, Queens	William street, Queens	*****	Certified copy of order entered Jan- uary 13, 1908, directing payment of award to Wladislaus Marwitzki and another
Supreme, Queens	Payntar avenue	,,,,,,	Certified copy of order entered January 13, 1908, directing payment of award to Joseph J. Pateo and another
Supreme, Kings	Third avenue, Brooklyn.		Certified copy of order entered May 17, 1907, directing payment of award to James S. Duffy E. J. Flanagan
Supreme, Kings	Jerushia I. Hall	625 85	Transcript of judgment filed January 13, 1907
Supreme. Kings	Jerushia I. Hall	98 57	Transcript of judgment filed January 14, 1908
Supreme, N. Y. Co	Belmont avenue, The Bronx		Notice of motion to confirm report to be made February 6, 1908

Court.	Title of Action.	Amount.	Subject Matter.	Attorney.
Supreme, N. Y. Co	East Two Hundred and Thirty-third street, The			
Suprama	Bronx		Notice of motion to confirm rep to be made February 27, 1908.	ort F. K. Pendleton
Supreme, N. Y. Co	Weiher court. The Bronx		Notice of motion to confirm rep to be made March 10, 1908	ort F. K. Pendletor
Supreme, Kings	Charles avenue, Richmond		Notice of motion to confirm rep- to be made January 29, 1908	
Supreme, Kings	Bay Thirty-fourth street,			
Municipal,	Brooklyn	******	Certified copy of order entered J. uary 15, 1908, directing payment award to Jerome H. Bennock	
danhattan.	Frederick A. Baker	400 00	Transcript of judgment filed Janua 14, 1908	
upreme, I. Y. Co	High Bridge Park		Notice of motion to confirm rep to be made February 14, 1908.	ort K. Pendleto
General Sessions	People State of New York vs. Tony Bowes.	******	Copy of affidavit, order, certific assigning counsel and allowing copensation T. J. McManus & Jose	ate om-
Supreme, Cings	Livingston street, Brook-		Certified copy of order entered J. uary 15, 1908, re writ of mandam of Clement Rockett	an-
Supreme, Lings	Grand street, Brooklyn		Certified copy of order entered Ji uary 15, 1908, directing payment award to Chas. F. Classin	an-
upreme, lings	Jefferson street, Brook- lyn	*****	Certified copy of order entered Juary 15, 1908, directing payment award to Regina Deinhardt	
upreme, lings	Livingston street, Brook- lyn		Certified copy of order entered Juary 15, 1908, re writ of mandan of Horatio S. Stewart	an-
County, Lings	People State of New York vs. Thomas F. Quinn		Certified copy of order entered J. uary 16, 1908, directing refund Thos. F. Quinn	-
upreme, Lings	Eightieth street, Brook-			an-
funicipal, rooklyn	Joseph McGrade	256 43	Transcript of judgment filed Janua	
upreme, I. Y. Co	Manhattan Grill and Fret Work Company	67 97	Transcript of judgment filed Janua 17, 1908	
Supreme, I. Y. Co	Hugh J. Keenan against Patrick Gallagher et al.		Benj Copy of summons and complaint.	
upreme, I. Y. Co	Daniel Esposito against City of New York		Copy of summons and complaint.	
upreme, lings	Philip Spitzenberg Company against City of New York	*	Copy of summons and complaint. G. F	J. E. Seama
County, Lings	Mary Casey against City of New York		Copy of summons	
upreme, I. Y. Co	Peter Clancy	112 52	Transcript of judgment filed Janua	iry
County, lings	People State of New York vs. Joseph Frank		Copy of affidavits, certificate alled ing J. Arthur Hilton for composation, etc	n-

Date Filed.	Claimant.	Amount.	Nature of Claim.	Attorney.
1908.				
Jan. 13	James J. Goggin	\$3,000 00	Personal injuries sustained December 5, 1907, by falling on the icy steps of the Manhattan terminus of the Brooklyn Bridge	C V-11
Jan. 13	Arthur A. Quinn		Awards and interest on Damage Nos. 8, 9, 10, in the matter of a public park bounded by Eastern parkway, Washington and Classon avenues, Brooklyn	C. Kellogg
Jan. 13	Francis Fammler		Personal injuries sustained January 13, 1908, by his infant son, Frank, being bitten by a Department of Street Cleaning horse on Atlantic avenue, between Bond and Nevins streets, Brooklyn	McFarland.
Jan. 14	George A. W. Brown Company	341 25		
Jan. 14	Augusta Liebertz	•••••	Damages on account of removal of building, No. 15 Marion street, Man- hattan, for the opening of new street, Manhattan	••
Tan	Robert F. Byrne, adminis-		A. C. & F. W.	Hottenroth.
Jan. 14	trator	25,000 00	Death of Wm. J. F. Byrne from injuries sustained January 3, 1908, while employed on a derrick at the Aqueduct Pumping Station	
Jan. 14	John G. Rudolph	15,060 25	John Award for Damage Parcel No. 13, in the matter of acquiring title to lands on north side of One Hun- dred and Eleventh street and south side of One Hundred and Twelfth street, between Park and Lexington avenues, Manhattan, for a school	D. Barber.

George H. Rudolph.

3206		THE		CITY	RECORD.			THURSDAY, MARCH 19, 190	
Date Filed,	Claimant.	Amount.	Nature of Claim.	Attorney.	Date Filed.	Claimant.	Amount.	Nature of Claim.	Attorney.

Date Filed.	Claimant.	Amount.	Nature of Claim.	Attorney.	Date Filed.	Claimant.	Amount.	Nature of Claim.	Attorney.
1908. Jan. 14	Wm. H. Ely and others, executors, etc	2,318 44	Refund of assessment, interest and advertising charges, paid May 13, 1904, on Lots Nos. 49 to 52, Block 2129, Manhattan, for paving Amsterdam avenue, from One Hundred			Clarence H. Smith	\$00 00	Personal injuries sustained Decembe 19, 1907, by falling over a project ing manhole cover on One Hundre and Eighty-first street, near St Nicholas avenue, Manhattan	i
Jan. 14	New York State Realty and Terminal Company		Ownership of certain lands under water at Fordham road, The Bronx	J. Wamsley.	Jan. 16	Minnie M. McMahon, ex-	1,099 65	Refund of assessment, interest an advertising charges on Lot No. 33 Block 499, paid July 21, 1904, fo sewer in Franklin avenue, from Third avenue to One Hundred an	r
Jan. 15	Margaret Petrazzuolo	100 00	Personal injuries sustained December 24, 1907, by falling on wooden bridge over sidewalk on east side of Centre street, opposite Reade street, Manhattan	& Phelps.	Jan. 16	Francis J. Hyland	20,000 00	Personal injuries sustained Decembe 20, 1907, by being run down by th tender of Engine 35, on East On Hundred and Nineteenth street	J. Wamsley.
Jan. 15	Atlantic Alcatraz Asphalt Company	20,654 18	Account against the Department of Public Works, Department of Water Supply, Gas and Electricity and Fire Department		Jan. 17	Isabell Deegan	2,000 00	near Third avenue, Manhattan Dumph Personal injuries sustained Decembe 23, 1907, by falling, due to unsaf condition of sidewalk on Richmon	y & Pearsall.
Jan. 15	Barber Asphalt Paving Company	90,304 97	Account against the Department of Public Works, Department of Water Supply, Gas and Electricity and Fire Department		Jan. 17	Emma F. and Anna E. Bogart		and Jewett avenue, Richmond Award for Damage Parcel No. 256	5,
Jan. 15	Fruin Bambrick Paving Company	11,911 00	Account against the Department of Public Works, Department of Water Supply, Gas and Electricity and Fire Department					in the matter of acquiring title t lands for the construction of th Ashokan Reservoir, Section 6, it the Town of Hurley, Ulster Cour ty, N. Y	e n i-
Jan. 15	Warren Scharf Asphalt Paving Company	23,149 89	Account against the Department of Public Works, Department of Water Supply, Gas and Electricity and Fire Department		Jan. 17	Richard and Addie Hogan.		Award for Damage Parcel No. 24 in the matter of acquiring title t lands for the construction of th Ashokan Reservoir, Section 6, i	W. Hottenroth.
	Mack Paving Company of New York	256 oī	Account against the Department of Public Works and Department of Water Supply, Gas and Electricity.		Jan. 17	Clarence D. Baldwin		the Town of Hurley, Ulster Cour	i- V. Hottenroth.
	Metropolitan Asphalt Pav- ing Company New York and Bermudez		Account against the Department of Public Works and Department of Water Supply, Gas and Electricity.					lands for the construction of the Ashokan Reservoir, Section 7, is the Towns of Olive and Hurley Ulster County, N. Y.	e n
	Company Standard Asphalt Company	833 01 2,664 04	Account against the Department of Public Works and Department of Water Supply, Gas and Electricity. Account against the Department of Public Works		Jan. 17	James D. Furman		A. C. & F. Award for Damage Parcel No. 30t in the matter of acquiring title t lands for the construction of th Ashokan Reservoir, Section 7, i	0
Jan. 15	William Kalchheim and another	2,962 00	Unlawful seizure and destruction of 1,481 cans of eggs by an Inspector of Department of Health, stored with the Harrison Cold Storage Company		Jan. 17	Jane Stoutenberg		Award for Damage Parcels Nos. 30 and 303, in the matter of acqui- ing title to lands for the constru-	W. Hottenroth. 2 r- c-
Jan. 15	William Carney, by his guardian Ellen Carney	15,000 00	Personal injuries sustained February 2, 1907, due to unsafe condition of Malbone street, near New York avenue, Brooklyn Roy, Watson	anuel Klein.	Jan. 17	Sophia R. Owen	10,000 00	section of the Ashokan Reservoi Section 7, in the Towns of Oliv and Hurley, Ulster County, N. Y. A. C. & F. Personal injuries sustained December	W. Hottenroth.
Jan. 15	Rudolph and Louis Abel	6,800 00	matter of acquiring title to Mont- rose avenue, from Union avenue to Broadway, Brooklyn				0	14, 1907, by falling on icy sidewal in front of Public School 87, co ner of Amsterdam avenue and We Seventy-seventh street, Manhatta Headl	n. ey M. Greene.
Jan. 15	Charles Luger	7,161 00	Michael J Award for Damage No. 18, in the matter of acquiring title to Mont- rose avenue, from Union avenue to Broadway, Brooklyn	, Mulqueen.		William Brodie		Labor and material repairing stean heating apparatus at Newtown Cit Hall, Queens, on order of the Si perintendent of Public Building and Offices, Queens	ty u-
Jan. 15	Christopher C. Mollenhauer	10,770 00	Award for Damage No. 16, in the matter of acquiring title to Mont- rose avenue, from Union avenue to Broadway, Brooklyn	. Mulqueen.		A. Delorme	100 00	and Offices, Queens Damages to canal boat "Simeon D lorme," November 10, 1907, t collision with ferryboat "Queens Salary during sickness, Clerk, Burea of Highways, for the month of	of
Jan. 15	Katherine Miller	6,701 00	Michael I Award for Damage No. 2, in the matter of acquiring title to Mont- rose avenue, from Union avenue to Broadway, Brooklyn	, Mulqueen.		John D. Peace		September, 1907 Salary due, Special Deputy Cou Clerk, Supreme Court, Queens, for the month of December, 1907 Gregg, Fr	ank & De Witt.
Jan. 15	August Roth	1,610 00	Award for Damage No. 10, in the matter of acquiring title to Montrose avenue, from Union avenue to Broadway, Brooklyn	. Mulqueen.		John W. Petry		Labor and material furnished B- reau of Public Buildings an Offices, Queens, August 1, 1906, May 31, 1907	d to ank & De Witt,
Jan. 15	Wm. H. Schultz	9,379 00	Award for Damage Nos. 5, 13, in the matter of acquiring title to Mont- rose avenue, from Union avenue	. Mulqueen.	Jan. 18	Lippmann & Eisman	1,245 00	Additional fixtures placed in Nos. 6 to 72 Lafayette street, Manhatta occupied by the Municipal Civ Service Commission Eisman, Levy,	n, ril
Jan. 15	Margaret Gibson, guardian.	5,000 00	Personal injuries sustained by infant, Margaret Gibson, December 11, 1907, by coach in which she was riding, being struck by a gate on City Island Bridge	Mulqueen.	Jan. 18	Eleanor R. King	*****	Award for Damage to Lot No. 10 Block 3311, The Bronx, in the ma ter of regulating, etc., East Tv Hundred and Fifth street, fro Mosholu parkway to Jerome av nue. The Bronx.	7, it- vo m e-
Jan. 16	Charles Blisch		Personal injuries sustained October 8, 1907, by reason of a swinging door pinning him in on board Staten Island ferryboat "Richmond"	r & Earley.	Jan. 18	Mary Moran	5,000 00	A. C. & F. Personal injuries sustained Decemb 28, 1907, due to a hole in roadw. on Second avenue, near Eighty-fir street, Manhattan	ay est

Contracts Registered for the Week Ending January 18, 1908.

No.	Date of Contract.	Department.	Borough.	Names of Contractors.	Names of Sureties.	Amount of Bond.	Description of Work.	Cost.
9935	Nov. 25, 1907	Health	Manhattan, The Bronx and Brooklyn	Sheffield Farms, Slawson- Decker Company	The United States Fidelity and Guaranty Company	\$2,605 00	For furnishing and delivering milkEstimate,	\$5,469 84
9936	Dec. 3, 1907	Fire	Brooklyn and Queens	Gasteiger & Schaefer	United Surety Company	3,500 00	For furnishing and delivering forageTotal,	6,976 05
9937	Oct. 18, 1907	Bridges	Brooklyn	Cooper & Evans Company.	The Metropolitan Surety Com-	1,000 00	For the construction of a bridge floor at the Washington Avenue BridgeTotal,	5,222 00
eeav.	Dec. 30, 1907 Dec. 5, 1907		Manhattan	William Kreisberg	The Empire State Surety Company	400 00	For new metal ceilings, plastering, etc., in connection with repairs and alterations to annex of the Normal College	574 00
		Trustees of the Normal College	Manhattan	Hugh McLean	National Surety Company	300 00	For repairs and alterations, Item 3, to the annex of the Normal College	775 00
***	Dec. 5, 1907 Dec. 30, 1907	Trustees of the Normal College	Manhattan	Stein & King	The Title Guaranty and Surety	400 00	For repairs and alterations, Item 1, to the annex of the Normal College	772 00
		Normal College	Manhattan	Geo. Ross	The Aetna Indemnity Company.	400 00	For repairs and alterations, Item 2, to the annex of the Normal College	724 00
			Brooklyn	Vito De Fino	The Metropolitan Surety Company		For grading to the level of the curb the lot lying on the north side of Forty-first street, between Sixth and Seventh avenues	298 65
19943	Jan. 2, 1907	Rosenich of	The Bronx	Edward J. Grannis	The Ttitle Guaranty and Surety Company	900 00		1,834 05
9944	Dec. 3, 1907	Fire	Manhattan and The Bronx	Crescent Marine Engineering Company	National Surety Company	420 00		840 00

Approval of Sureties for the Week Ending January 18, 1908.

The Comptroller approved of the adequacy and sufficiency of the sureties on the following proposals, viz.:

January 13, 1908—For furnishing crockery, etc., City of New York—For the Department of Health.

Abraham & Straus, No. 420 Fulton street, Brooklyn, Principal.

The Fidelity and Casualty Company of New York, Nos. 97 to 103

Cedar street, Surety.

January 13, 1908—For furnishing groceries, etc., Borough of Manhattan—For the

January 13, 1908—For furnishing groceries, etc., Borough of Manhattan—For the Department of Correction.

Francis H. Leggett & Co., No. 128 Franklin street, City, Principal.
Francis H. Leggett, No. 128 Franklin street, City; John C. Juhring, No. 311 West Eighty-sixth street, City, Sureties.

January 13, 1908—For furnishing forage, Borough of Manhattan—For the Department of Street Cleaning.
P. Lenane & Bro., No. 307 West street, City, Principal.
The Bankers' Surety Company of Cleveland, Surety.

January 13, 1908—For furnishing forage, Borough of Brooklyn—For the Department of Street Cleaning.

of Street Cleaning.

Gasteiger & Schaefer, No. 25 Johnson avenue, Brooklyn, Principal.

United Surety Company, No. 149 Broadway, City, Surety.

January 13, 1908—For furnishing dry goods, etc., City of New York—For the Department of Public Charities.

Thos. C. Dunham, Inc., No. 68 Murray street, City, Principal.
The Metropolitan Surety Company, No. 38 Park row, New York,
Surety.

January 13, 1908--For supplies of coal, Borough of Brooklyn-For the Department of

Public Charities.

J. F. Schmadeke, No. 497 Union street, Brooklyn, Principal.

The Metropolitan Surety Company, No. 38 Park row, New York,

Surety.

January 13, 1908—For furnishing dry goods, etc., City of New York—For the Department of Public Charities.

Manhattan Supply Company, No. 127 Franklin street, City, Principal. People's Surety Company of New York, No. 26 Court street, Brooklyn, Surety.

January 14, 1908-For furnishing dry goods, etc., City of New York-For the Depart-

ment of Public Charities.

Abram L. Hirsch, No. 368 Greenwich street, City, Principal.

People's Surety Company of New York, No. 26 Court street,

Brooklyn, Surety.

January 14, 1908—For emptying vault pans, etc., City of New York—For the Department of Water Supply, Gas and Electricity.

Frank X. D'Ossine, Mt. Kisco, N. Y., Principal.

The Title Guaranty and Surety Company, No. 277 Broadway, Surety.

January 14, 1908-For the burial of pauper dead, Borough of Queens-For the Depart-

January 14, 1908—For the burial of pauper dead, Borough of Queens—For the Department of Public Charities.

Henry Schlitz, No. 718 Metropolitan avenue, Brooklyn, Principal.

National Surety Company, No. 346 Broadway, Surety.

January 14, 1908—For furnishing poultry, Boroughs of Brooklyn and Queens—For the Department of Public Charities.

Nathan Strauss, No. 619 Pacific street, Brooklyn, Principal.

The Metropolitan Surety Company, No. 38 Park row, New York,

Surety January 14, 1908—For supplies for manufacturing purposes, City of New York—For the Department of Correction.

Escoba Manufacturing and Supply Company, No. 147 Cedar street, City, Principal.
The Metropolitan Surety Company, No. 38 Park row, New York,

Surety.

January 15, 1908—For furnishing bread, rolls, etc.—For the Brooklyn Disciplinary
Training School.

Christian Jenson, No. 2218 Voorhies avenue, Brooklyn, Principal. The Metropolitan Surety Company, No. 38 Park row, New York, Surety

January 15, 1908-For furnishing meat, etc.-For the Brooklyn Disciplinary Training School.

Thomas J. White, No. 38 Wallabout Market, Brooklyn, Principal. People's Surety Company of New York, No. 26 Court street, Brooklyn, Surety.

08—For conveying pupils to and from various schools, Borough of Richmond—For the Department of Education.
William Scinski, Linoleumville, Staten Island, Principal. January 15, 1908-

The The Surety. Title Guaranty and Surety Company, No. 277 Broadway,

January 15, 1908-For furnishing coal-For the President of the Borough of Richmond

Richmond Ice Company, West New Brighton, S. I., Principal. National Surety Company, No.-346 Broadway, Surety. For supplies of milk, Borough of Manhattan—For the Department January 16, 1908of Public Charities.

Mutual Milk and Cream Company, No. 224 East Twenty-second

street, City, Principal.

The Empire State Surety Company, No. 34 Pine street, New York,

Surety.

January 16, 1908—For furnishing eggs, etc., Boroughs of Manhattan and The Bronx—
For the Department of Public Charities.

Armour & Co., No. 169 Duane street, City, Principal.

American Surety Company of New York, No. 100 Broadway,

January 16, 1908—For furnishing beef, lamb, etc., Borough of Manhattan—For the Department of Public Charities.

Armour & Co., No. 169 Duane street, City, Principal.

American Surety Company of New York, No. 100 Broadway,

Surety January 16, 1908-For supplies for manufacturing purposes-For the Department of

Correction.

Peter J. Constant, No. 422 Gates avenue, Brooklyn, Principal.

People's Surety Company of New York, No. 26 Court street, Brook-

lyn, Surety.

Solution Surety.

Solution Surety.

Solution Solutio January 16, 1908-

Manhattan Brush Company, Thirty-sixth street, near Third avenue, City, Principal.

The United States Fidelity and Guaranty Company, No. 66 Liberty street, New York, Surety.

January 16, 1908—For furnishing bed frame castings, etc., Borough of Manhattan—

For the Department of Correction.

Thos. M. Farley, No. 293 Adams street, Brooklyn, Principal.

People's Surety Company of New York, No. 26 Court street, Brooklyn, Surety.

January 17, 1908—For packing, carting, etc., supplies, Boroughs of Manhattan, The Bronx and Brooklyn—For the Department of Education.

Louis T. Walter, Jr., Far Rockaway, L. I., Principal.

The Metropolitan Surety Company, No. 38 Park row, New York,

Surety.

January 17, 1908—For conveying pupils to and from school, Borough of Manhattan-

For the Department of Education.

Louis T. Walter, Jr., Far Rockaway, L. I., Principal.

The Metropolitan Surety Company, No. 38 Park row, New York,

January 17, 1908—For furnishing lumber, timber, etc., to Kingston Avenue Hospital, Borough of Brooklyn—For the Department of Health. Yellow Pine Company, No. 243 Franklin street, City, Principal. The Empire State Surety Company, No. 34 Pine street, New York,

Surety

January 17, 1908—For furnishing apples, vegetables, etc., for Willard Parker Hospital,
Borough of Manhattan—For the Department of Health.
Michael Karet, No. 165 Amsterdam avenue, City, Principal.
The Bankers' Surety Company of Cleveland, Surety.

108—For furnishing bread, etc., to hospitals, Boroughs of Manhattan and The Bronx—For the Department of Health.

Wingfield & Taylor Company, No. 331 Kent avenue, Brooklyn, Principal. January 17, 1908-

Fidelity and Deposit Company of Maryland, No. 2 Rector street, Surety.

January 17, 1908—For 750,000 pounds of ice for Riverside Hospital, Borough of The Bronx—For the Department of Health.

Otto Stegeman, No. 312 East Forty-ninth street, City, Principal.

The Empire State Surety Company, No. 34 Pine street, New York, Surety.

January 17, 1908—For furnishing ice for hospitals, etc., Borough of Manhattan—For the Department of Health.

American Ice Company, Ninth street and East River, City, Prin-

cipal.

The United States Fidelity and Guaranty Company, No. 66 Liberty street, New York, Surety.

Willand Parker Hospital, etc., Borough of

January 17, 1908—For furnishing meat to Willard Parker Hospital, etc., Borough of Manhattan—For the Department of Health. Aaron Buchsbaum Company, No. 165 Amsterdam avenue, City,

Principal.
The Bankers' Surety Company of Cleveland, Surety.

January 17, 1908—For furnishing crockery, etc., to hospitals, Borough of Manhattan—For the Department of Health.

Arthur B. Lovejoy, No. 784 Broadway, City, Principal.

American Surety Company of New York, No. 100 Broadway,

Surety.

January 17, 1908-For supplies of fish for Willard Parker Hospital, etc., Borough of

Manhattan—For the Department of Health.

John W. Walker Company, No. 204 Front street, City, Principal.

People's Surety Company of New York, No. 20 Court street,

Brooklyn, Surety.

January 17, 1908—For furnishing toilet paper, combs, etc., Borough of Manhattan—For Bellevue and Allied Hospitals.
J. Falco Donovan, No. 48 West Seventy-third street, City, Principal.
The Metropolitan Surety Company, No. 38 Park row, New York,

Surety

January 17, 1908—For furnishing 20,000 pounds of acid for use in hospitals, Borough of Manhattan—For Bellevue and Allied Hospitals.

Schieffelin & Co., No. 170 William street, City, Principal.

American Surety Company of New York, No. 100 Broadway, Surety.

January 17, 1908—For furnishing 25,000 yards of plaster, Borough of Manhattan—For Bellevue and Allied Hospitals.

Deane Plaster Company, Yonkers, New York, Principal.

The Empire State Surety Company, No. 34 Pine street, New York,

Surety.

January 17, 1908—For furnishing 72,000 yards of muslin bandage, etc., Borough of Manhattan—For Bellevue and Allied Hospitals.

Peter J. Constant, No. 422 Gates avenue, Brooklyn, Principal.

People's Surety Company of New York, No. 26 Court street, Brooklyn, Surety.

January 17, 1908—For furnishing 90 barrels of alcohol, Borough of Manhattan—For Bellevue and Allied Hospitals.

American Distributing Company, No. 50 Stone street, City,

Principal.

The United States Fidelity and Guaranty Company, No. 66 Liberty street, New York, Surety.

January 17, 1908—For furnishing supplies of hospital gauze, Borough of Manhattan—For Bellevue and Allied Hospitals.

Lewis Manufacturing Company, No. 70 Fifth avenue, New York, Principal.

Fidelity and Deposit Company of Maryland, No. 2 Rector street,

January 17, 1908—For furnishing brown soap, soap, etc., Borough of Manhattan—For Bellevue and Allied Hospitals.

J. Falco Donovan, No. 48 West Seventy-third street, City, Principal.

The Metropolitan Surety Company, No. 38 Park row, New York, Surety.

908—For 1,500 tons of ice for hospitals, Borough of Manhattan—For Bellevue and Allied Hospitals.

Foster-Scott Ice Company, No. 332 West Eleventh street, City, January 17, 1908-Principal.

The Empire State Surety Company, No. 34 Pine street, New York, Surety.

January 17, 1908—For furnishing hay, oats, etc., for hospitals, Borough of Manhattan—For Bellevue and Allied Hospitals.

Eidt & Weyand, No. 305 East Forty-fifth street, City, Principal.

The Empire State Surety Company, No. 34 Pine street, New York,

January 17, 1908—For furnishing canned goods, groceries, etc., Borough of Manhattan—For Bellevue and Allied Hospitals.

Burton & Davis Company, No. 198 Franklin street, City, Principal.

The Empire State Surety Company, No. 34 Pine street, New York, Surety.

January 17, 1908—For supplying 10,350 tons of coal for Bellevue Hospital—For Bellevue and Allied Hospitals.

Howard S. Bowns, No. 1 Broadway, City, Principal.

The Empire State Surety Company, No. 34 Pine street, New York, Surety.

Surety.

908—For furnishing 400 bales of absorbent gauze for hospitals, Borough of Manhattan—For Bellevue and Allied Hospitals.

Chas. Kohlman & Co., Inc., No. 236 Church street, City, Principal. January 17, 1908-

The Empire State Surety Company, No. 34 Pine street, New York,

January 17, 1908—For inspection, etc., of electrical apparatus of buildings on Blackwells
Island—For the Department of Public Charities.

The Howe Engineering Company, No. 150 Nassau street, City,
Principal.

The United States Fidelity and Guaranty Company, No. 66 Liberty

January 17, 1908—For inspection, etc., of electrical apparatus at Kings County Hospital,
Borough of Brooklyn—For the Department of Public Charities.

The Howe Engineering Company, No. 150 Nassau street, City,
Principal.

January 17, 1908—For supplies of butter and eggs, Borough of Manhattan—For the Department of Public Charities.

Droster & Snyder, No. 177 Duane street, City, Principal.

The United States Fidelity and Guaranty Company, No. 66 Liberty street, New York, Surety.

January 18, 1908—For installing steam heating system in drill hall of Thirteenth Regiment armory, Borough of Brooklyn—For the Armory Board.

Leonard C. Smith, No. 209 East Ninety-fourth street, City, Principal.

The Aetna Indemnity Company, No. 68 William street, Surety.

Opening of Proposals for the Week Ending January 18, 1908.

The Comptroller, by representative, attended the opening of proposals at the following Departments, viz.:

January 13, 1908—For the removal of snow and ice; for supplies of coal, Borough of Queens—For the President of the Borough.

January 13, 1908—For furnishing poultry, City of New York—For the Department of

Public Charities.

January 14, 1908—For furnishing forage, Boroughs of Manhattan and The Bronx; for improving quarters of Engine Companies 14, 18, 30, 42, 44, and Hook and Ladder Company 7, Borough of Manhattan—For the Fire Department.

January 15, 1908—For furnishing supplies to sanatorium at Otisville, Orange County; for grocery supplies for hospitals, City of New York—For the Health Department,

January 15, 1908—For repairs, etc., to comfort station at Lorimer street and Broadway; for regulating, etc., six streets, Borough of Brooklyn—For the President of the Borough.

January 15, 1908-For repairs, etc., to buildings on Blackwells Island-For the Depart-

ment of Public Charities.

January 16, 1908—For the removal of columns of the elevated railroad at Sands and Washington streets, Borough of Brooklyn—For the Department of Bridges.

January 16, 1908-For furnishing coal, Borough of The Bronx-For the Park De-

partment.

January 17, 1908—For improvements to the Cumberland Street Hospital, Borough of Brooklyn—For the Department of Public Charities.

N. TAYLOR PHILLIPS, Deputy Comptroller.

DEPARTMENT OF DOCKS AND FERRIES.

New York, December 13, 1907.

The following communications were received, action being taken thereon as noted,

From the Fire Department (75135)—Stating that, in accordance with this Department's notification, a representative will call and examine the amendments to the plans for building proposed to be crected on pier foot of Thirty-fifth street, North River. Filed.

From the Commissioner of Public Works for the Borough of Manhattan (75127)

From the Commissioner of Public Works for the Borough of Manhattan (75127)—
Stating, in answer to notice from this Department, that repairs will be made to the box sewer under pier foot of One Hundred and Tenth street, Harlem River. Filed.

From the Harbor Line Board, United States Government (75062)—Stating, in response to inquiry from this Department, that there have been no extensions of the pierhead line on the Jersey shore between Communipaw and Guttenberg since 1902, and that there are no established harbor lines around Governors Island. Filed.

From the Hudson Navigation Company (75092)—Requesting the placing of two spring piles at the pier foot of West Twenty-second street, North River, at the berth of the steamer "C. W. Morse." Answered that the Department will drive the piles if the company will agree to pay the cost.

From the Engineer-in-Chief—

1 (75131). Preferring charges of misconduct against John DeTemple, Dockbuilder. DeTemple notified to report for hearing.

2 (75008). Reporting that on November 26, 1907, the tug "Ira M. Hedges," of the Cornell Steamboat Company, broke the anchor line of the 25-ton derrick at the foot of West One Hundred and Fifty-eighth street, North River, and recommending that a bill in the amount of \$58.09, representing the loss sustained by the Department for rope and anchor, be forwarded the company. Company requested to remit amount of loss.

3 (Bureau Order No. 4042). Returning order for repairs to Pier 18, East River,

3 (Bureau Order No. 4042). Returning order for repairs to Pier 18, East River, where damaged by McAllister Brothers' tug "Laurado," the repairs having been made.

From John J. Herrick, Mechanical Engineer (75129)—Reporting that Contract No. 1068, for delivering coal, was completed December 10, 1907, by Howard S. Bowns. Comptroller notified.

The Engineer-in-Chief reported the following work done by the Department under Bureau Orders:

No. 5773. Repaired southerly side of pier foot of Sixtieth street, East River. No. 5374. Repaired granite pavement along North River whenever necessary. No. 5432. Redrove two pile clusters at Pier (old) 56½, North River. Commissioner's Order No. 1721. Built safety island near northerly end of marginal street of Chelsea Section improvement.

The Engineer-in-Chief reported the following work superintended under Bureau Orders:

No. 4840. Erection of shed on half bulkhead southerly of Pier (new) 23, North River, by New York Central and Hudson River Railroad Company.

No. 5725. Repairs to fender system of Pier 47, North River, by Quebec Steam-

ship Company.

ship Company.

No. 5762. Opening and replacing of granite pavement foot of Gansevoort street,
North River, in connection with the blowing out of pipe thereat, by J. Housman.

No. 5744. Erection of dumping board north side of West Forty-seventh Street
Pier, North River, by Bouker Contracting Company.

Nos. 4815, 5482. Repairs to pier foot of Fifty-sixth street, North River, by Seaboard Contracting Company.

No. 5772. Repairs to dock at pier foot of Ninety-sixth street, North River, by
New York Contracting and Trucking Company.

No. 5732. Installation of water main foot of One Hundred and Thirty-fourth
street, North River, by Robert Gordon & Sons.

No. 5713. Placing of apron on overhang of dumping board foot of Clinton street,
East River, by John Fleming.

J. A. BENSEL, Commissioner.

J. A. BENSEL, Commissioner.

POLICE DEPARTMENT.

March 6, 1908.

March 6, 1908.

The following proceedings were this day directed by the Police Commissioner:
On reading and filing report of the Chief Clerk,
Ordered, That the contract for supplying general stationery, printers' and surgeons' supplies, in accordance with specifications therefor, be and is hereby awarded to the J. W. Pratt Company for the following line numbers at the prices indicated:
No. 6, \$7.23; No. 9, \$27; No. 10, \$200; No. 11, \$50; No. 12, \$17.50; No. 13, \$33.34; No. 15, \$3.40; No. 16, \$12; No. 17, \$1.50; No. 20, \$119; No. 21, \$104.50; No. 22, \$11.40; No. 32, \$360; No. 33, \$112.50; No. 34, \$27; No. 35, \$195; No. 36, \$24.50; No. 39, \$88.13; No. 40, \$50.36; No. 41, \$54; No. 43, \$2,985; No. 44, \$970; No. 45, \$657; No. 49, \$54; No. 50, \$39.50; No. 53, \$26; No. 55, \$1.47; No. 56, \$14; No. 57, \$70; No. 61, \$15.80; No. 62, \$2.50; No. 63, \$2.75; No. 64, \$296; No. 65, \$372; No. 66, \$112; No. 67, \$6.12; No. 70, \$49.50; No. 72, \$72; No. 73, \$3.70; No. 74, \$2.95; No. 77, \$29.55; No. 79, \$2.70; No. 80, \$82.50; No. 95, \$133; No. 96, \$66.50; No. 97, \$66.50; No. 98, \$66.50; No. 99, \$4.05; No. 101, \$4.14; No. 106, \$24, and No. 108, \$1.14, making a total of \$7,671.23, they being the lowest bidders, and that the Police Commissioner execute such contract on the approval of sureties by the Comptroller.

Ordered, That the contract for supplying general stationery, printers' and sur-

Ordered, That the contract for supplying general stationery, printers' and surgeons' supplies, in accordance with specifications therefor, be and is hereby awarded to Cavanagh Brothers & Co. for the following line numbers at the prices indicated:

No. 18, \$64.75; No. 42, \$149; No. 71, \$79.50; No. 78, \$122.04, and No. 92, \$474, making a total of \$889.29, they being the lowest bidders, and that the Police Commissioner execute such contract on the aproval of sureties by the Comptroller.

execute such contract on the aproval of sureties by the Comptroller.

Ordered, That the contract for supplying general stationery, printers' and surgeons' supplies, in accordance with specifications therefor, be and is hereby awarded to the S. T. Smith Company for the following line numbers at the prices indicated: No. 23, \$70; No. 24, \$70; No. 27, \$3.50; No. 28, \$3.50; No. 29, \$7; No. 30, \$7, and No. 69, \$3.75, making a total of \$164.75, they being the lowest bidders, and that the Police Commissioner execute such contract on the approval of sureties by the Comptroller.

Ordered, That the contract for supplying general stationery, printers' and surgeons' supplies, in accordance with specifications therefor, be and is hereby awarded to Benjamin F. Conner, Samuel J. Fendler and Alfred V. Conner for the following line numbers at the prices indicated: No. 102, \$22.05; No. 103, \$2.88; No. 104, \$0.88; No. 105, \$0.72; No. 107, \$37.50, and No. 109, \$2, making a total of \$66.03, they being the lowest bidders, and that the Police Commissioner execute such contract on the approval of sureties by the Comptroller.

Ordered, That the contract for supplying general stationery, printers' and surgeons' supplies, in accordance with specifications therefor, be and is hereby awarded to Arthur B. Lovejoy for the following line numbers at the prices indicated: No. 37, \$250; No. 51, \$62.50; No. 52, \$4.50; No. 58, \$22.50, and No. 100, \$6.25, making a total of \$345.75, he being the lowest bidder, and that the Police Commissioner execute such contract on the approval of sureties by the Comptroller.

Ordered, That the contract for supplying general stationery, printers' and surgeons' supplies, in accordance with specifications therefor, be and is hereby awarded to \$345.75, he being the lowest bidder, and that the Police Commissioner execute such contract on the approval of sureties by the Comptroller.

Ordered, That the contract for supplying general stationery, printers' and surgeons' supplies, in accordance with specifications therefor

of \$345.75, he being the lowest bidder, and that the Police Commissioner execute such contract on the approval of sureties by the Comptroller.

Ordered, That the contract for supplying general stationery, printers' and surgeons' supplies, in accordance with specifications therefor, be and is hereby awarded to John Cassidy Company for the following line numbers at the prices indicated: No. 46, \$15.95; No. 47, \$13.95; No. 48, \$13.95; No. 54, \$25.90; No. 59, \$16.90; No. 68, \$389.49; No. 81, \$19; No. 82, \$49; No. 83, \$65; No. 84, \$25; No. 85, \$88; No. 86, \$128; No. 88, \$56; No. 89, \$60; No. 90, \$90; No. 91, \$75; No. 93, \$71.60, and No. 94, \$14.10, making a total of \$1,216.84, they being the lowest bidders, and that the Police Commissioner execute such contract on the approval of sureties by the Comptroller.

Ordered, That the contract for supplying general stationery, printers' and surgeons' supplies, in accordance with specifications therefor, be and is hereby awarded to H. Katzenberg for the following line numbers at the prices indicated: No. 1, \$120; No. 2, \$36; No. 3, \$12; No. 4, \$2.40; No. 7, \$2.88, and No. 8, \$2.88, making a total of \$176.16, he being the lowest bidder, and that the Police Commissioner execute such contract on the approval of sureties by the Comptroller.

Ordered, That the contract for supplying general stationery, printers' and surgeons' supplies, in accordance with specifications therefor, be and is hereby awarded to Siegel Cooper Company for the following line numbers at the prices indicated: No. 25, \$88; No. 26, \$88, and No. 31, \$190, making a total of \$366, they being the lowest bidders, and that the Police Commissioner execute such contract on the approval of sureties by the Comptroller.

Ordered, That requisition he and is hereby made upon the Municipal Civil Service of the Condition of the April Service of the Condition of the April Service of the Condition of the Municipal Civil Service of the Condition of the April Service of the Condition of the April Service of the Condition of th

75, 76 and 87.

Ordered, That requisition be and is hereby made upon the Municipal Civil Service Commission for an eligible list from which to enable the Police Commissioner to appoint thirty (30) Patrolmen, and that the following names be included in such eligible list:

ible list:
Albert W. Schmidt.
James S. Holt.
Patrick J. Twomey.
William C. Hurley.
George M. McNulty.
Henry F. Niemann.
Charles J. Luzinski.
Daniel Sullivan.

Patrick J. Mullin.
John A. Hurton.
Francis J. Conklin.
Edward A. Ruppel.
Louis J. Grimm.
Peter Murphy.
Chris B. Schweid.

Ordered to Be Paid.

Contingent Expenses of Police Headquarters, Station Houses, etc., 1908, \$116.04.

Petition for pension of Margaret B. Racine, widow of Louis F. Racine, Patrolman and pension awarded in the sum of \$240 per annum. Concert License Granted.

Henry C. Iffland, Amusement Palace, No. 801 Prospect avenue, The Bronx, from date granted for three months, \$150. Runner License Granted. Anthony Raat, No. 4 State street, Manhattan, from date granted for one year,

\$20, bond \$300. Emigrant Boarding House License Granted.

G. Doering, No. 4 State street, Manhattan, from date granted for one year, \$10, Masquerade Ball Permits Granted.

Masquerade Ball Permits Granted.

M. Heumann, Harlem Casino, Manhattan, March 7; fee, \$25.
R. Linkiewicz, New York Turn Hall, Manhattan, March 7; fee, \$25.
J. Boquet, Murray Hill Lyceum, Manhattan, March 7; fee, \$25.
N. Himowich, Grand Central Palace, Manhattan, March 21; fee, \$25.
W. Stellwagens, Stellwagens' Hall, The Bronx, March 21; fee, \$10.
W. Flatz, Ebling's Casino, The Bronx, March 21; fee, \$10.
W. Flatz, Ebling's Casino, The Bronx, March 14; fee, \$25.
G. Muller, Bronx Casino, The Bronx, March 7; fee, \$10.
M. Unger, Grand Central Hall, Brooklyn, March 6; fee, \$10.
J. Lutz, Jr., Teutonia Hall, Brooklyn, March 7; fee, \$10.
Weber & Glatterer, Palm Garden, Brooklyn, March 7; fee, \$10.
Weber & Glatterer, Palm Garden, Brooklyn, March 14; fee, \$10.
A. W. Hodgens, Saengerbund Hall, Brooklyn, March 16; fee, \$10.
C. Guhring, New Eckford Hall, Brooklyn, March 21; fee, \$10.
Weber & Glatterer, Palm Garden, Brooklyn, March 28; fee, \$10.
R. Beck, Astoria Schuetzen Park, Queens, March 14; fee, \$10.
On File, Send Copy.

On File, Send Copy.

Reports of Lieutenant in command of Boiler Squad, dated March 3 and 4, 1908, relative to engineers' licenses granted. For publication in the CITY RECORD.

Special Order No. 55, issued this day, is hereby made part of the proceedings of the Police Commissioner.

Special Order No. 55.

The following having been employed on probation as Patrolman, March 5, 1908, assigned to precinct indicated, to report at 8 p. m., March 5, 1908:

To be carried on Special Payroll as per Circular No. 9, 1908. James H. Paynter, One Hundred and Sixty-second Precinct. The following transfers and assignment are hereby ordered: To take effect 8 p. m., March 7, 1908:

Lieutenants.

Andrew J. Kiernan, from Twelfth Precinct to Sixteenth Precinct. Andrew J. Kiernan, from Twelfth Precinct to Sixteenth Precinc Transferred from precincts indicated to Thirty-second Precinct: Francis T. Gallagher, Second Precinct. George E. Harrington, One Hundred and Forty-ninth Precinct. Joseph O'Connor, Fifth Precinct.

Frank J. Conboy, One Hundred and Fifty-fifth Precinct. James Hart, Seventy-seventh Precinct.

William F. Day, Nineteenth Precinct.

George G. Walden, Brooklyn Borough Headquarter Squad. James J. Savage, Fifteenth Precinct.

Lieutenants.

Transferred from Thirty-second Precinct to precincts indicated: Andrew Devery, Second Precinct. Theodore D. Miller, Twelfth Precinct. John H. Shiels, Nineteenth Precinct.

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James A. Walsh, Seventy-seventh Precinct. Joseph T. Gorman, Fifth Precinct.

Transferred from precincts indicated to Forty-third Precinct: George G. Farr, Thirty-ninth Precinct.
Edward J. Burns, Detective Bureau, Brooklyn.
James Gillespie, One Hundred and Fifty-third Precinct.
Michael J. Murphy, One Hundred and Forty-third Precinct.
Dennis F. Gallagher, One Hundred and Fifty-first Precinct.
Charles S. Baker, Sixteenth Precinct.

Transferred from Forty-third Precinct to precincts indicated: Patrick J. Randalls, Thirty-second Precinct.

James M. Jackson, Thirty-ninth Precinct.

Transferred from precincts indicated to Thirty-second Precinct:
Lewis F. McMahon, Thirteenth Precinct.
Edward Magner, Thirty-fifth Precinct.
Thomas K. Hastings, One Hundred and Fifty-seventh Precinct.
Louis J. Schery, Sixty-sixth Precinct.
John Law. One Hundred and Fifty-fourth Precinct.
Francis McCarrick, Eighteenth Precinct.
Thomas O'Brien, One Hundred and Forty-third Precinct.
John McGinley, Fourteenth Precinct.
Thomas O'Neill, Sixty-eighth Precinct.
John M. Lanigan, One Hundred and Sixty-third Precinct. Transferred from Thirty-second Precinct to precincts indicated:

William A. Ryan, Thirteenth Precinct. Robert B. Watt, Eighteenth Precinct. Thomas J. Sweeney, Thirty-fifth Precinct. William S. Curran, Thirty-fifth Precinct. John M. De Lay, Sixty-eighth Precinct.

Transferred from precincts indicated to Forty-third Precinct: Transferred from precincts indicated to Forty-third Precinct:
Thomas D. Rigney, One Hundred and Seventy-first Precinct.
Edmund Kahler, Two Hundred and Seventy-ninth Precinct.
John A. Hamill, Thirty-sixth Precinct.
Samuel W. Johnson, Brooklyn Borough Headquarter Squad.
Thomas Slattery, Seventy-ninth Precinct.
Henry Wickenhaver, One Hundred and Sixty-second Precinct.
Denis McCrohan, Thirty-fifth Precinct.
Thomas J. Tracey, One Hundred and Seventy-second Precinct.
Walter J. Roach, Two Hundred and Seventy-seventh Precinct.
Thomas B. Hayes, Seventy-fourth Precinct.

Transferred from Forty-third Precinct to precincts indicated: Patrick J. Joyce, Seventy-ninth Precinct to precinct Patrick J. Joyce, Seventy-ninth Precinct. James P. Treanor, Fourteenth Precinct. James Adams, Twenty-fifth Precinct. Patrick Moran, Sixty-fifth Precinct. Michael J. O'Grady, Thirty-sixth Precinct. Henry Hellmers, Sixty-sixth Precinct. Charles F. Greber, Seventy-fourth Precinct.

To take effect 8 p. m., March 5, 1908:

Patrolman.

Alfred Winter, Fifteenth Precinct, transferred to Third Precinct, and assigned to bicycle duty at Third Sub-Precinct.

The following temporary assignments are hereby ordered:

Inspector.

John H. Russell, Second Inspection District, assigned to command First Inspection District, in addition to his own district, during absence of Inspector Henry W. Burfeind, for eighteen hours, from 12 noon, March 10, 1908.

Sergeant.

Charles J. Schrass, One Hundred and Sixty-sixth Precinct, assigned as Acting Lieutenant in precinct, during absence of Lieutenant Robert Groves at Supreme Court, Manhattan, from 8 a. m., March 6, 1908.

Patrolmen.

Michael Conlon, Eighteenth Precinct, assigned to Fourth Inspection District, duty in plain clothes, for five days, from 8 a. m., March 6, 1908.

Frederick Bruns, Two Hundred and Seventy-seventh Precinct, assigned to Twelfth Inspection District, duty in plain clothes, for five days, from 8 a. m., March

James F. Gaffney and William F. Morgan, One Hundred and Sixty-first Precinct, assigned to District Attorney's office, New York County, for ten days, from 8 p. m.,

March 5, 1908.

Gustave A. Beaufrere, Sixty-sixth Precinct, assigned to Central Office Squad, duty in Bureau of Repairs and Supplies, Division of Horses and Equipments, from 8 a. m., March 9, 1908.

William J. Madden, One Hundred and Fifty-second Precinct, assigned to Central Office Squad, duty in Bureau of Electrical Service, for ten days, from 8 p. m., March 6, 1908.

Doorman.

Frederick Plenge, Twenty-second Precinct, assigned to Sixth Precinct, during absence of Doorman Charles E. Whittington on vacation, from 8 a. m., March 6, 1908.

Loretto M. Hayes, One Hundred and Sixty-second Precinct, assigned to Two Hundred and Seventy-fifth Precinct, during absence of Matron Kate Mallane on sick leave, from 6 p. m., March 5, 1908.

Hostler.

Frederick Peters, Sixty-third Precinct, assigned to Eighty-ninth Precinct, during absence of Hostler John Lenihan, from 8 a. m., March 5, 1908.

The following extensions of Temporary assignments are hereby ordered: Patrolmen.

John Glasser and Benjamin Milker, Two Hundred and Seventy-fifth Precinct, to Twelfth Inspection District, duty in plain clothes, for five days, from 8 a. m., March 0, 190

Peter McConnon, Twenty-second Precinct, to Second Inspection District, duty in plain clothes, for ten days, from 8 a. m., March 6, 1908.

Daniel McCormack, Twenty-second Precinct, to Second Inspection District, duty in plain clothes, for ten days, from 8 a. m., March 7, 1908.

The following members of the Department are excused as indicated:

Inspector.

Henry W. Burfeind, First Inspection District, for eighteen hours, from 12 noon, March 10, 1908.

Captains. Edward J. Toole, Fifth Precinct, for twelve hours, from 12 noon, March 7, 1908. Patrick Corcoran, Thirty-ninth Precinct, for 12 hours, from 8 p. m., March 6, with permission to leave City.

Michael Naughton, Seventy-fourth Precinct, for twelve hours, from 8 a. m., March 6, 1908.

Thomas J. Kelly, One Hundred and Fifty-fifth Precinct, for twelve hours, from 12 noon, March 7, 1908.

George A. Aloncle, One Hundred and Sixty-first Precinct, for twelve hours, from 8 a. m., March 6, 1908.

Isaac Frank, One Hundred and Sixty-fifth Precinct, for twelve hours, from 12

Isaac Frank, One Hundred and Sixty-nith Precinct, for twelve hours, from 12 noon, March 5, 1908.

John Becker, One Hundred and Sixty-ninth Precinct, for twelve hours, from 4 p. m., March 5, 1908.

Michael Devaney, One Hundred and Seventieth Precinct, for twelve hours, from 9 a. m., March 7, 1908.

John F. Gardiner, Two Hundred and Seventy-seventh Precinct, for twelve hours, from 10 a. m., March 6, 1908.

The following leaves of absence are hereby granted with half pay: Patrolmen.

Gillian Bertholf, One Hundred and Forty-ninth Precinct, for one-half day, from. 12.01 a. m., March 7, 1908, with permission to leave City.

Charles Schifferdecker, One Hundred and Fifty-second Precinct, for one-half day, from 12.01 a. m., March 5, 1908, with permission to leave City.

The following leaves of absence are hereby granted without pay:

Patrolmen.

William J. Ryan, Thirty-first Precinct, for two days, from 12 noon, March 5. 1908. William Agnew, Twelfth Precinct, for one and one-half days, from 12 noon, March 8, 1908.

The following applications for full pay are hereby granted:

Patrolmen.

Patrick McGovern, Thirty-third Precinct, from September 10, 1907, to November 4, 1907, while under suspension.
Stephen Dowling, Thirty-third Precinct, from 3.20 p. m., January 5, 1908, to 12.01 a. m., February 6, 1908.

The following advancements to grades are hereby ordered:

Patrolmen.

To \$900 Grade, March 1, 1908.

James I. Young, First Precinct.
Charles J. Kenny, Second Precinct.
William J. M. Harte, Second Precinct.
John J. Mooney, Fifth Precinct.
Philip J. Murphy, Seventh Precinct.
John A. Mullane, Ninth Precinct.
Edward N. Distler, Tenth Precinct.
James J. Palmer, Tenth Precinct.
Martin Sommers, Thirteenth Precinct.
Thomas McManus. Thirteenth Precinct Edward N. Distler, Tenth Precinct.

James J. Palmer, Tenth Precinct.

Martin Sommers, Thirteenth Precinct.

Thomas McManus, Thirteenth Precinct.

James Scanlan, Fourteenth Precinct.

Henry Cullen, Fifteenth Precinct.

Henry Cullen, Fifteenth Precinct.

Frank J. Lonergan, Sixteenth Precinct.

John E. Kelly, Twenty-sixth Precinct.

Albert B. Hensler, Twenty-ninth Precinct.

William Nelson, Thirty-ninth Precinct.

William Nelson, Thirty-ninth Precinct.

Herman R. Blohm, Forty-third Precinct.

Herman R. Blohm, Forty-third Precinct.

Joseph A. Weekes, One Hundred and Forty-fourth Precinct.

Bartholomew J. Condon, One Hundred and Forty-sixth Precinct.

Leslie W. Smith, One Hundred and Sixty-fourth Precinct.

Edward J. Briody, One Hundred and Sixty-fourth Precinct.

Frederick Fleischman, One Hundred and Sixty-fourth Precinct.

Joseph Loeffler, Two Hundred and Eighty-fifth Precinct.

Joseph Loeffler, Two Hundred and Eighty-fifth Precinct.

Joseph G. Oak, Fifth Precinct.

William Kronenbitter, Tenth Precinct.

William Kronenbitter, Tenth Precinct.

William Kronenbitter, Tenth Precinct.

William Kronenbitter, Tenth Precinct.

John J. Mellace, Twenty-eighth Precinct.

John J. Wallace, Twenty-eighth Precinct.

John J. Wallace, Twenty-eighth Precinct.

Joseph A. Reuschle, Thirty-first Precinct.

Joseph A. Reuschle, Thirty-sixth Precinct.

John J. Kelle, One Hundred and Forty-fourth Precinct.

John J. Kelle, One Hundred and Forty-ninth Precinct.

John J. Kelle, One Hundred and Forty-ninth Precinct.

Alexander McCambridge, One Hundred and Sixty-first Precinct.

To \$1,150 Grade. Charles Bohan, Twenty-sixth Precinct, February 23, 1908.

To \$1,150 Grade, February 2, 1908.

James J. Cummings, Twenty-first Precinct. Walter L. O'Donnell, One Hundred and Forty-fourth Precinct. Samuel W. Noble, Twenty-second Precinct.

To \$1,150 Grade, March 1, 1908.

William P. Schaefer, Ninth Precinct.
John J. Doherty, One Hundred and Fifty-third Precinct.
John Reinig, Two Hundred and Eighty-first Precinct.
Charles Maurer. Ninth District.
Edward S. Boyle, Fourteenth Precinct.
James E. Yore, One Hundred and Fifty-sixth Precinct. Joseph D. Cronin, Central Office Squad.

Suspended from duty:

Bicycle Patrolman. John J. O'Brien, Seventy-seventh Precinct. is hereby suspended from duty, without pay, to take effect 5.05 p. m., March 5, 1908.

The following death is reported:

Patrolman.

John H. Walsh, Sixty-first Precinct, March 4, 1908.

So much of Paragraph No. 3, Special Order 54, c. s., as assigns Patrolmen Frank Miller and John Bonser, Twenty-third Precinct, to Nineteenth Precinct, is hereby

Paragraph No. 3. Special Order 54, c. s., is amended to read Patrolman Joseph A. Daly, Eighth Precinct.

The following Special Patrolmen are hereby appointed:
To take effect March 4, 1908:
Andrew J. Schultz, for Interborough Rapid Transit Company, Manhattan.
To take effect March 5, 1908.
William F. Kuntz, Jr., for Interborough Rapid Transit Company, Manhattan.

William Roberts and Jeremiah J. Leonard, for the E. H. Ogden Lumber Company, 635 West Forty-seventh street, Manhattan.

The resignations of the following Special Patrolmen are hereby accepted and they are reappointed, to take effect as of date indicated.

March 5, 1908:

John Mazzia for Miner's Bowery Theatre, No. 169 Bowery, Manhattan.
Philip Neuweiler, for Brooklyn Labor Lyceum Hall, No. 949 Willoughby avenue, Brooklyn.

Brooklyn. The resignations of the following Special Patrolmen are hereby accepted:
Alexander Zoeller, employed by Typothetae of The City of New York, No. 32
Union Square, Manhattan.

John Hawkins, employed by Mechanics and Traders' Bank, Broadway and Prince street, Manhattan.

THEO A RINCHAM Police Commissioner

MUNICIPAL CIVIL SERVICE COMMISSION.

FL	IGIBLE LIST FOR THE POSITION OF LAY SANITARY INSPECT Established March 10, 1908.	OR.
		Cent.
1.	street	84.70
2. 3.	Sayles, John E. (veteran), No. 160 Waverly place	77.50
4.	Hoag, George L., No. 326 Sixtieth street, Brooklyn	88.60
5-	Brooklyn	88.30
6. 7.	Halley, John J. (N. Q.), No. 540 West Twenty-ninth street	87.80 86.80
8.	Vander Koogh, Herman, No. 255 Halsey street, Brooklyn Stern, Paul (N. Q.), No. 811 Freeman street, The Bronx	86.70
9.	Butler, Howard A., No. 351 West One Hundred and Fourteenth street	85.40
11.	Gaynor, John G., No. 235 East Fiftieth street	85.00
13.	Lonergan, Joseph M., No. 937 Lafayette avenue, Brooklyn Boyd, George A. (N. Q.), No. 29 West One Hundred and Twenty-ninth	84.50
14.	street	84.40
15.	Lungren, Harry T., No. 509 West One Hundred and Fortieth street Leff, Solomon S., No. 350 East Fourth street	84.00
17.	Joyce, Martin, No. 1054 Park avenue	83.70
19.	Greene, Matthew F., No. 43c West Forty-second street	83.20 83.10
20. 21.	Siegel, Moses I., No. 117 Hart street, Brooklyn	83.00
22. 23.	York, Charles T., No. 34 Leroy street	82.80
24.	Dovle, Joseph P., No. 138 West Sixty-second street	82.00
25. 26.	Zlot, Henry, No. 58 East One Hundred and Fourteenth street	81.50
27.	Sperling, Samuel, northeast corner of Benson avenue and Bay Thirty-sixth street, Brooklyn	81.10
28.	Jaffy Charles No. 1471 Fifth avenue	80.90
29. 30.	Cahoon, Frederic H., No. 138 West Sixty-second street Frewen, William A., No. 403 Dean street, Brooklyn	80.40
31. 32.	Mintram, Eugene S., No. 113 Fort Greene place, Brooklyn	80.40
33.	Keenan Albert L. No. 251 Albany avenue, Brooklyn	80.20
34.	Beenheim, Milton A., No. 548 Fox street, The Bronx	79.80
36.	Shanahan John I No 132 Fast Fifty-seventh street	79.80
37. 38.	Betts, Joseph, No. 251 Seventh street	79.70
39. 40.	Carroll, Daniel A., No. 5 East One Hundred and Fifth street Liberman, Samuel Z. (N. Q.), No. 117 Forsyth street	79.60
41.	Weinstein, Abraham, No. 124 East One Hundred and Seventh street Ricker, George M., No. 145 Jamaica avenue, Astoria, L. I	79.50
43.	Frank, Charles T., No. 186 Flushing avenue, Brooklyn	79.30
44.	Green, Thomas, No. 677 Bedford avenue, Brooklyn	79.20
46. 47.	Morrissey, Thomas J., No. 595 Second avenue	79.20
48.	Bolger, James M., No. 113 State street, Brooklyn	79.00
49. 50.	Kelliv, Francis I., No. 2003 Madison avenue	78.80 78.80
51. 52.	Ryan, George M., No. 282 Sixteenth street, Brooklyn	78.70
53. 54.	Smith Henry, No. 134 East One Hundred and Tenth street	78.60
55.	McGlone, William J., No. 212 East Twenty-fifth street	78.20
56. 57.	O'Brien John R. No 188 East End avenue	78.20
58. 59.	Wittstein, Hyman J., No. 280 East Broadway. Hart, Francis J., No. 322 East Fifty-eighth street	78.20 78.10
60.	Carroll, Charles C., No. 143 West One Hundred and Thirty-second street. Greenberg, Abraham B., No. 5 East One Hundred and Fifteenth street	78.10
62.	Lewis Henry W No 160 Manhattan avenue	77.90
63. 64.	Griffith, John F., No. 349 West Fifty-first street	77.80
65. 66.	Leiber, Edward H., No. 922 Forest avenue, Brooklyn. Kennedy, Thomas W., No. 200 West Sixty-third street	77.60
67.	Willis, James I., Webster avenue, Glendale, Long Island	77.50
68.	Wells, Sterling, No. 46 Elizabeth street, West New Brighton, Staten	77.50
69. 70.	Knoth William F. No. 442 West Forty-fourth street	77.50
71.	Parrell, James J., No. 844 Eleventh avenue. Gurtov, Jacob, No. 363 East Tenth street.	77.30
72. 73.	Lorenze, Albert H., No. 461 Barnes avenue, The Bronx	77.30
74. 75.	Keen, Edward S., No. 3286 Hull avenue, The Bronx	77.30
76.	Brady Thomas F. No. 337 East Inittieth street	77.20 77.20
77. 78.	Tucker, Robert J., No. 245 West One Hundred and Thirtieth street Tracker, Samuel G., No. 240 West One Hundred and Second street	77.20
79. 80.	Parley, I nomas F., No. 347 West I wenty-louith street	77.20
81. 82.	Lustig, William, No. 322 East Seventy-seventh street	77.00
83.	Scheibel, Henry, No. 29 Melrose street, Brooklyn	76.80
84.	Schwall, Edward J., Richmond Turnpike, Castleton Corners, Staten Island Hudner, William R., No. 1052 Jackson avenue, The Bronx	76.80
85. 86.	Zeientz, Louis, No. 1584 Madison avenue	76.80 76.80
87. 88.	Flaherty, John J., No. 211 Fourteenth street, Brooklyn	76.80 76.70
89.	Kelly, Bernard L. No. 332 East Thirty-fourth street	76.60
90.	Breslin, Joseph F., No. 756 Grand street, Brooklyn	76.60
92.	Day Terence I. No. 232 West One Hundred and Thirty-fourth street	76.60

210	ria o o rio	
William Roberts and Jeremiah J. Leonard, for the E. H. Ogden Lumber Company, West Forty-seventh street, Manhattan. The resignations of the following Special Patrolmen are hereby accepted and yare reappointed, to take effect as of date indicated. March 1988 and 19	Schlert, Louis, No. 345 East Sixty-fifth street. 50 Doretts, Henry C., No. 829 Eighth avenue. 51 Schlert, Louis, No. 368 East Eighty-ninth street. 52 Schlert, Louis, No. 368 East Eighty-ninth street. 53 Eaw, Alexander, No. 676 East Two Hundred and Twenty-third Dougherty, John J., No. 570 East Two Hundred and Twenty-third Dougherty, John J., No. 509 East Forty-third street. 52 Model, Charles, No. 87 Cannon street. 53 Eckart, Frederick W. No. 533 Eleventh street, Brooklyn. 54 Havedon, Herman, No. 17 East One Hundred and Fitteenth street. 55 Williams, John W., No. 4300 Park avenue, The Bronx. 56 Brady, John J., No. 324 East Thirty-seventh street. 57 MeBride, Bernard J., No. 157 Carlton avenue, Brooklyn. 58 Mitchell, Thomas A., No. 430 East One Hundred and Fitte-fourth on Dinsmore, Charles (N. Q.), No. 116 West One Hundred and Fitty-fourth Street. 57 Mark, Henry J., No. 431 Mest One Hundred and Twenty-fourth street. 58 Mark, Henry J., No. 435 East Tone Hundred and Twenty-fourth street. 59 Mark, Henry J., No. 435 East Tone Hundred and Twenty-fourth street. 50 Mark, Henry J., No. 435 East Two Hundred and Twenty-fourth street. 50 Mark, Henry J., No. 435 East Two Hundred and Twenty-fourth street. 50 Mark, Henry J., No. 435 East Two Hundred and Twenty-fourth street. 50 Mark, Henry J., No. 435 East Eighty-seventh street. 51 Gorman, Thomas, No. 279 Eighteenth street, Brooklyn. 51 Chambers, Robert W., No. 535 Sterling place, Brooklyn. 52 Gorman, Thomas, No. 279 Eighteenth street, Brooklyn. 53 Mark, Henry J., No. 185 Meriting place, Brooklyn. 54 Gorman, Thomas, No. 279 Eighteenth street, Brooklyn. 55 Mark, Mark, Mark, M., No. 187 Sterling place, Brooklyn. 56 Meriting, Martin J., No. 125 Northirp place, Brooklyn. 57 Mark, Mark, Mark, M., No. 187 Sterling place, Brooklyn. 58 Mark, Mark, M., No. 188 Ediford avenue, Brooklyn. 59 Mark, Mark, M., No. 188 Ediford avenue, Brooklyn. 50 Melledy, Martin J., No. 187 Sterling place, Brooklyn. 50 Melledy, Martin J., No. 188 Ediford avenue, Brooklyn. 51 Meri	76.40 76.40 76.40 76.40 76.40 76.40 76.40 76.10 76.20 76.10 75.50 75.50 75.50 75.50 75.50 75.40 75.40 75.40 75.40 75.30 75.30 75.30 75.30 75.30 75.30 75.30 75.30 75.30 75.30 75.30 75.40 75.60 75.60 75.70 75.70 75.70 76.70 77.70
York, Charles T., No. 34 Leroy street. 82.80 Donohue, Alphonsus, No. 439 West Thirty-fourth street. 82.80 Doyle, Joseph P., No. 138 West Sixty-second street. 82.00 Zlot, Henry, No. 58 East One Hundred and Fourteenth street. 81.50 Williams, Bertram R., No. 101 Pennsylvania avenue, Rosebank, S. I. 81.40 Sperling, Samuel, northeast corner of Benson avenue and Bay Thirty-sixth street, Brooklyn 81.10 Jaffy, Charles, No. 1471 Fifth avenue. 80.90 Cahoon, Frederic H., No. 138 West Sixty-second street. 80.80 Frewen, William A., No. 403 Dean street, Brooklyn 80.40 Mintram, Eugene S., No. 113 Fort Greene place, Brooklyn 80.40 Davison, George W., No. 7 East One Hundred and Seventh street. 80.40 Keenan, Albert J., No. 251 Albany avenue, Brooklyn 80.20 Beenheim, Milton A., No. 411 West Fifty-first street. 79.80 Shanahan, John J., No. 412 East Fifty-seventh street. 79.80 Betts, Joseph, No. 251 Seventh street. 79.80 Betts, Joseph, No. 251 Seventh street. 79.70 Carroll, Daniel A., No. 5 East One Hundred and Fifth street 79.60 Liberman, Samuel Z. (N. Q.), No. 117 Forsyth street. 79.60 Weinstein, Abraham, No. 124 East One Hundred and Seventh street. 79.50 Ricker, George M., No. 186 Flushing avenue, Brooklyn 79.20 Edling, Louis J., No. 386a Pulaski street, Brooklyn 79.20 Harris, Maurice, No. 1 West One Hundred and Seventh street 79.20 Morrissey, Thomas J., No. 595 Second avenue. 79.20 Harris, Maurice, No. 1 West One Hundred and Seventeenth street 79.20 McGill, Joseph F., No. 1810 Amsterdam avenue. 79.20 Harris, Maurice, No. 193 State street, Brooklyn 79.20 McGill, Joseph F., No. 1810 Amsterdam avenue. 78.80 Ryan, George M., No. 282 Sixteenth street, Brooklyn 78.80 McManus, James F., No. 330a President street, Brooklyn 78.80 McManus, James F., No. 330a President street, Brooklyn 78.80 McManus, James F., No. 330a President street, Brooklyn 78.80 McManus, James F., No. 300 President street, Brooklyn 78.80 McManus, James F., No. 300 President street, Brooklyn 78.80 McGlone, William J., No. 282 Sixteenth street, Brooklyn 78.80 McGlone,	142. McMeckan, Thomas, No. 8t Second street, New Brighton, S. I. 143. Noonan, Joseph E., No. 66 Second avenue. 144. Reilly, Patrick J., No. 307 West Fiftieth street. 145. Minogue, John F., No. 24 East Sixtieth street. 146. Morrissey, Andrew S., No. 317 Front street. 147. Deimling, Charles, No. 220 East Fifteenth street. 148. Barry, William F., No. 48 Wadsworth avenue. 149. Deimling, Charles, No. 220 East Fifteenth street. 150. Herman, Abraham, No. 1218 Dawson street, The Bronx. 151. Clancy, John W., No. 39 Fourteenth street, Whitestone, L. I. 152. McCauley, Patrick A., No. 573 Leonard street, Brooklyn. 153. Fitzgerald, James F., No. 205 West One Hundred and Ninth stre 154. Morrison, William H., No. 048 East Sixteenth street. 155. Sheehan, Richard J., No. 275 Hudson street. 156. Rupert, William H., No. 404 Henry street. 157. Roose, Harold A., No. 204 Henry street. 158. Lange, John P., No. 1434 Fifty-ninth street, Brooklyn. 159. Andrews, James B., No. 335 Second avenue. 160. Meyer, Henry W., No. 71 Eldert street, Brooklyn. 161. Musgrave, John J., No. 161 East Ninety-third street. 162. Sarnoff, Jacob, No. 187 Henry street. 163. Jahn, Harry, No. 96 West Houston street. 164. Snyder, Samuel L., No. 742 Sixth street. 165. Brennan, John J., No. 75 Lynch street, Brooklyn. 166. Brennan, James F., Jr., No. 450 East One Hundred and Forty-sixt The Bronx. 167. Romer, Frederick A., No. 417 East Eightieth street. 168. Braunstein, Alexander, No. 167 Haveneyer street, Brooklyn. 169. Schwartz, Jacob, No. 321 East Tenth street. 170. Norton, Francis J., No. 496 West One Hundred and Sixty-third street. 171. Duccy, William J., No. 105 East Ninety-second street. 172. Bossler, Frederick G., No. 321 Evergreen avenue, Brooklyn. 173. Fitzpatrick, Joseph B., No. 204 Spencer street, Brooklyn. 174. Darmody, James, No. 213 Columbus avenue. 175. Norton, Francis J., No. 496 West One Hundred and Sixty-third street. 178. Roman, Spence, No. 504 Bergen avenue, Brooklyn. 179. Conghlin, Patrick F. A., No. 511 West One Hundred and Sixty-ninth Medicaly	73.70 73.70 73.70 73.70 73.60 73.60 73.60 73.60 73.50 73.40 73.40 73.30 73.30 73.10 73.10 73.00 73.00 73.00 72.00 72.80 72.80 72.80 72.70 72.80

	Per	Cent.
211.	Schulze, Frederick H., No. 407 East Seventy-eighth street	70.50
212.	Donoghue, Peter, No. 450 West Forty-seventh street	70.40
213.	Clarke, Francis P. J., No. 128 West Eighty-third street	70.40
214.	Ahern, James, No. 501 West One Hundred and Sixtieth street	70.40
215.	Farrell, Thomas J., Jr., No. 72 West One Hundred and Thirty-second	
	street	70.30
216.	Morris, Edward V., No. 396 Richmond terrace, New Brighton, S. I	70.30
217.	Hamill, John T., No. 445 West Fifty-fourth street	70.20
218.	McCullen, Edward J., Jr., No. 300 East Thirty-second street	70.20
219.	McDonald, George R., No. 71 Cranberry street, Brooklyn	70.20
220.	Quell, John A., No. 478 Decatur street, Brooklyn	70.20
221.	Farnan, Edward J., No. 260 Knickerbocker avenue, Brooklyn	70.10
222.	Bronson, Morris, No. 228 Rivington street	70.10
223.	Sliney, James J., No. 321 East Twenty-fifth street	70.00
224.	Gavagan, John F., No. 259 Warren street, Brooklyn	70.00
225.	Schultheis, David H., No. 1419 Brook avenue, The Bronx	70.00
226.	Burns, William F., No. 465 St. Johns place, Brooklyn	70.00
227.	Balschun, Adolph, Jr., No. 594 East One Hundred and Thirty-eighth	
	street	70.00
228.	Ryan, Edward J., No. 322 East Seventy-ninth street	70.00
229.	Dooley, John J., No. 501 East Sixty-ninth street	70.00
230.	Smith, John L., No. 229 East Seventy-fourth street	70.00
231.	Kennedy, William L. (N. Q.), No. 417 State street, Brooklyn	70.00
232.	Nestor, John F., No. 332 East Ninety-fourth street	70.00
233.	Marsters, Charles E., No. 373 Fulton street, Brooklyn	70.00
234.	Fetherston, Harry H., No. 78 Westervelt avenue, New Brighton, S. I	70.00
235.	Reisner, Arthur C., No. 423 East Seventy-eighth street	70.00
236.	Walker, Edward S., No. 878 East One Hundred and Seventieth street.	70.00
237.	Keenan, James J., No. 809 Amsterdam avenue	70.00
238.	Gallagher, William, No. 115 Sands street, Brooklyn	70.00
239.	Smith, Thomas J., No. 65 Lawrence avenue, Brooklyn	70.00
240.	Hayes, Daniel, No. 143 West One Hundred and Thirty-second street	70.00
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F. A. SPENCER, Secretary.

BOARD OF REVISION OF ASSESSMENTS.

A meeting of the Board of Revision of Assessments was held in the Council Chamber, City Hall, on Thursday, March 12, 1908, at 11.10 o'clock a. m.

Present—N. Taylor Phillips, Deputy and Acting Comptroller; George L. Sterling, Assistant and Acting Corporation Counsel, and Lawson Purdy, President of the Department of Taxes and Assessments.

On motion of the Assistant and Acting Corporation Counsel the minutes of meetings of February 20 and March 5, 1908, were approved as printed in the CITY RECORD.

BOROUGH OF THE BRONX. Sewers in Broadway, etc.

Sewers in Broadway, etc.

The assessment list for sewers and appurtenances in Broadway, from the city line to Riverdale avenue, thence through Exterior street to East One Hundred and Ninety-second street, and through East One Hundred and Ninety-second street to the Harlem River, and objections filed thereto by the following named attorneys, viz.: Wm. E. Morris, for A. E. Poole et al.; Robt. W. Maloney, for Edward F. Maloney et al.; M. Deiches, for M. L. Delafield et al.; Thos. C. Larkin, for Thos. H. Johnson et al.; Henry A. Robinson, for Rapid Transit Company; T. H. & G. E. Baldwin, for W. A. Butler; J. A. Flannery, for James S. Segrave et al.; Bayard L. Peck, for Sisters of Charity of St. Vincent de Paul; James C. Meyers, for American Real Estate Company et al.; Blackwell Brothers, for Louisa Dash; Hugo Hirsh, for George W. Allan et al.; C. C. Ferris, for Annie Lawler et al.; Hasbrouck & Judge, for John C. Rogers et al.; Manierre & Manierre, for Chas. E. Manierre and another; H. J. Uhl, counsel for New York Central and Hudson River Railroad Company et al.; Dessar & Ridgway, for Eliza Ewen et al.; Charles B. Meyers for Martha E. Geer et al.; Isaac W. Goodhue, for Estate of Hugh N. Camp; Clarke & Clarke, for Mary McMahon; M. J. Mulqueen, for M. S. Eylar et al.; A. C. & F. W. Hottenroth, for A. C. Herrott; Wm. A. Kenney, for J. Corbley et al.; Eustis & Foster, for Estate of Hugh N. Camp and another; Elmer A. Allen, for Webbs Academy, etc., and of Newton Land Association; J. J. McNally and M. C. Joyce, objectors in person, together with memorandums, brief, transcript of testimony taken in said matter, were presented by the Deputy and Acting Comptroller, having been received from the Board of Assessors under date of March 6, 1908.

In connection therewith the Board of Assessors under date of March 6, 1908.

In connection therewith the Board of Assessors submitted the following extract from the minutes of their meeting of December 10, 1907, viz.:

"After consideration of the statements made by Elmer T. Austin, Assistant Engineer in charge of construction of the sewer in Broadway, from the Harlem River to the northerly boundary line of The City of New York, and of Nathaniel B. K. Hoffman, Assistant Engineer, Department of Sewers, and of Martin Schenck, Chief Engineer, Department of Parks, made to the Board on December 9, 1907, it was decided that the cost of this sewer. \$979,647.41, should be apportioned in accordance with the following plan, and the Secretary was directed to make the calculations accordingly cordingly.

"One-half the cost of the sewer from its outlet at the Harlem River to Two Hundred and Forty-first street, plus a pro rata share of the expenses for surveying, engineering and interest, amounting in the aggregate to the sum of \$380,857.83, to be assessed upon The City of New York as owner of the property known as Van Cortlandt Park, the park territory lying within the area of assessment being about one-half the entire area of the drainage district.

"The remainder of said total cost, that is, \$588,789.58, to be assessed pro rata according to area over the entire drainage district (exclusive of Van Cortlandt Park),

"In determining the amount for direct benefit on the property of the railroad companies occupying what is known on the assessment list as Maps Nos. 206, 210, 224, 563 and 569, one-quarter of the frontage of said land abutting the new sewer to be assessed.

"In determining the amount to be placed upon The City of New York as owner of the property known as Van Cortlandt Park, it is intended to include in such amount any extra cost that may have been incurred in the construction of the sewer by reason of the fact that it was necessary to provide for surface water drainage from certain property north of the northerly boundary line of The City of New York (about 1,550 acres), in order that such extra cost need not be borne by other property within the district of assessment."

After the assessment had been apportioned and advertised and objections filed by some twenty-seven attorneys and property owners, testimony was taken which showed that the contractor had bid 1,000 days for the completion of the work, whereas some 6,000 odd days had actually been consumed. In connection with this item the property owners claim that this delay increased very largely the amount of interest charges; the delay was not the fault of the property owners, but either the City or the contractor. Objection has also been made that some of the property within the drainage district is at present very low land, and cannot be drained by the present sewer system. Objection was also made that a sufficient amount was not levied against The City of New York as owner of Jerome Park Reservoir—the Board of Assessors having assessed against the reservoir property about \$11,000, in addition to what had been placed upon Van Cortlandt Park.

In view of all these circumstances the Board of Assessors concluded to make a

In view of all these circumstances the Board of Assessors concluded to make a pro rata reduction of 10 per cent. over the whole territory, including City property and private property. The reduction from the original apportionment upon the pri-

vate property included within this drainage district amounts to \$58,787.18. The assessment list having thus been revised as above stated is presented for confirmation.

Hearings were had before the Board of Assessors on January 28, 1908, February 5 and 6, at which testimony was taken and argument heard. (Copy of testimony and exhibits offered in evidence accompany the papers.) At meeting of February 5, 1908, attorneys were given until Monday, February 10, in which to file briefs, which accompany the papers. company the papers.

The following attorneys appeared and were heard in opposition to the assessment, to wit: Messers. M. Deiches, Chas. B. Meyers, Mr. Blackwell, of Blackwell Brothers; C. C. Ferris, Jas. C. Meyers, Mr. Manierre, of Manierre & Manierre; Mr. Clarke, of Clarke & Clarke; Raphael Tobias, representing Joseph A. Flannery; Wm. E. Morris, John D. Dash, Elmer A. Allen, H. J. Uhl, H. A. Robinson, by Mr. Richmond; also Mr. A. S. Hutchins, owner; Mr. M. J. Mulqueen.

No others present desiring to be heard, the Deputy and Acting Comptroller announced that the hearing was closed and that decision would be reserved until the next meeting of the Board.

Paving, etc., Dawson Street.

The Deputy and Acting Comptroller presented the assessment list for paving with asphalt blocks and curbing Dawson street, from Longwood to Intervale avenue, and objections of George F. Johnson, filed by Joseph A. Flannery, attorney, and of the same party by A. C. & F. W. Hottenroth, attorneys, received from the Board of Assessors under date of March 6, 1908.

No one appearing in opposition after notice, on motion of the Assistant and Acting Corporation Counsel the objections filed against the assessment were overruled and the assessment list was confirmed, all the members voting in the affirm-

Sewer in East One Hundred and Seventy-ninth Street.

The assessment list for sewer and appurtenances in East One Hundred and Seventy-ninth street, between Arthur avenue and Hughes avnue, and objections as follows: Edward H. Hawke, Jr., attorney, for J. P. Kerrigan; Hugo Hirsh, attorney, for John P. Kerrigan; Edward W. Murphy, attorney, for John O'Leary et al., together with copy of testimony taken in the matter, were presented by the Deputy and Acting Comptroller, having been received from the Board of Assessors under date of March 6, 1908.

The Assessors reported that they had made a pro rata reduction in the assessment of 10 per cent., as determined by them at meeting held February 28, 1908.

Mr. Hawke, attorney, appeared by representative, and Mr. Murphy, attorney, was heard by representative.

No others appearing in opposition after notice, on motion of the President of the Department of Taxes and Assessments the objections filed against the assessment were overruled and the assessment list was confirmed, all the members voting in the affirmative.

BOROUGH OF QUEENS. Sewer in First Avenue.

The assessment list for sewer in First avenue, between Broadway and Graham avenue, and objections of Lockwood Realty Company, filed by Hugo Hirsh, attorney, were presented by the Deputy and Acting Comptroller, having been received from the Board of Assessors under date of March 6, 1908.

No one appearing in opposition after notice, on motion of the Assistant and Acting Corporation Counsel, the objections filed against the assessment were overruled and the assessment list was confirmed, all the members voting in the affirmative.

Sewer in Woolsey Street.

The Deputy and Acting Comptroller presented the assessment list for sewer in Woolsey street, from Franklin street to Hoyt avenue, and objections of Christian Ebermann, filed by A. C. & F. W. Hottenroth, attorneys, received from the Board of Assessors under date of March 6, 1908.

No one appearing in opposition after notice, on motion of the President of the partment of Taxes and Assessments the objections filed against the assessment Department of were overruled and the assessment list was confirmed, all the members voting in the affirmative.

At 12.55 o'clock p. m., on motion of the President of the Department of Taxes and Assessments the Board adjourned to meet on Thursday, March 19, 1908, at 11 o'clock a. m.

HENRY J. STORRS. Chief Clerk, Board of Revision of Assessments.

CHANGES IN DEPARTMENTS, ETC.

PRESIDENT OF THE BOROUGH OF BROOKLYN.

March 17—Report of changes in the several bureaus under the jurisdiction of the President of the Borough of Brooklyn for the period from March I to 15, inclusive.

Office of the Commissioner of Public Works.

Milton Merrill, No. 469 Himrod street,

Milton Merrill, No. 409 Himrod street, Automobile Engineman, appointed at \$3 per day, to date from March 5.

Fixed the salary of Thomas Moran, No. 218 Sixth avenue, General Bookkeeper, at \$3,000 per annum, to date from March 1.

Fixed the salaries of Thomas Dorney, No. 1129 Park avenue, Manhattan, and George F. Lacey, No. 418 East Fifty-seventh street, Manhattan, Clerks, at \$1.800 per annum, to date from March 1.

\$1,800 per annum, to date from March 1. Fixed the salary of William Rutter, No. 330 Rodney street, Clerk, at \$1,650 per

annum, to date from March I.

Fixed the salary of Thomas O'Connell,
No. 45 Seventh street, Manhattan, Clerk,
at \$1,050 per annum, to date from March

Bureau of Highways.

Patrick York, No. 68 Unde Brooklyn, Rammer, deceased, January 31,

Dennis Shanahan, No. 763 Bergen treet, Brooklyn, Laborer, deceased, January 3, 1908. William Redmond, No. 925 Pacific

street, Brooklyn, Foreman, deceased, De-

cember 31, 1907. Martin Kane, No. 356 Central avenue, Brooklyn, Rammer, deceased, February 6,

Thomas J. Jeffers, No. 123 Waverly avenue, Brooklyn, Laborer, deceased Jan-

wary 25, 1908.

Robert Devass, No. 155A Lexington avenue, Brooklyn, Laborer, granted an extension of one month's leave of ab-

Appointed John Cusick, No. 439 Thirteenth street, Brooklyn, Steam Roller Engineman, at \$4.50 per day, to date from March 6.

Granted a leave of absence to Harry Conetreux, No. 889 Grand street, Brooklyn, Laborer, for two months, without pay, to date from February 27, on account of illness.

Raeffello Alivento, No. 355 St. Marks avenue, Brooklyn, Asphalt Worker, dropped on March 10 for failure to re-

Topographical Bureau.

Appointed Harry W. Peters, No. 538 West One Hundred and Fifty-ninth street, Manhattan, Rodman, at \$1,050 per annum, to date from March 9.

Bureau of Public Buildings and Offices.
Peter F. McGoey, Attendant in the
Bureau of Public Buildings and Offices,

deceased, March 5.

Transferred Louis Ranello, No. 371
Manhattan avenue, Brooklyn, Laborer, from the Bureau of Highways, at a compensation of \$750 per annum, to date from March 12.

Fixed the salaries of the following named Assistant Engineers at the amounts indicated opposite their respective names,

to date from March 1:
E. S. White, \$4000 per annum.
Walter S. Griffith, \$3,000 per annum.

DEPARTMENT OF DOCKS AND FERRIES.

March 14—The Commissioner has reinstated Edward McDonald and Thomas P. Wood to the position of Deckhand, each with pay at the rate of 37½ cents per hour while employed.

Charles B. Goldthwaite, a Watchman,

died March 3, 1908, and his name has been dropped from the list of employees.

The Commissioner has fixed the pay of John J. Connelly, Dock Laborer, at the rate of \$18 per week, to take effect at

The Commissioner has accepted the resignation of Dennis M. Brasor from the position of Oiler.

DEPARTMENT OF PARKS.

Boroughs of Manhattan and Richmond. March 17—Reinstated February 28, 1908, John Sheridan, Park Laborer, No. 107 East Eighty-ninth street.

PUBLIC HEARING.

Public notice is hereby given that the Committee on Salaries and Offices of the Board of Aldermen will hold a public hearing in the Aldermanic Chamber, in the City Hall, Borough of Manhattan, on Thursday, March 19, 1908, at 2 o'clock

p. m.
On resolution fixing the salaries and grades of the various Departments of the City Government.

All persons interested in or affected by the above resolution are respectfully invited to attend.

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



OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open for business and at which the Courts regularly open and adjourn, as well as the places where such offices are kept and such Courts are held, together with the heads of Departments and Courts.

CITY OFFICES.

MAYOR'S OFFICE.

No. 5 City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8020 Cortlandt.
GEORGE B. McCLELLAN, Mayor.
Frank M. O'Brien, Secretary.
William A. Willis, Executive Secretary.
James A. Rierdon, Chief Clerk and Bond and Warrant Clerk.

BUREAU OF WRIGHTS AND MEASURES.

Room 7, City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 8020 Cortlandt. Patrick Derry, Chief of Bureau.

BUREAU OF LICENSES.

9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8020 Cortlandt,
John P. Corrigan. Chief of Bureau.
Principal Office, Room 1, City Hall. Gaetano
D'Amato, Deputy Chief, Boroughs of Manhattan
and The Bronx.
Branch Office, Room 12, Borough Hall, Brooklyn.
James J. Kinsella, Deputy Chief, Borough of Brooklyn.
Branch Office, Richmond Borough Hall, Room 23,
New Brighton, S. I. William R. Woelfle, Financial
Clerk, Borough of Richmond.
Branch Office, Hackett Building, Long Island
City, Borough of Queens.

AQUEDUCT COMMISSIONERS.

Room 207, No. 280 Broadway, 5th floor, 9 a. m. to

4 p. m.
Telephone, 1942 Worth.
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 En-

ARMORY BOARD.

Mayor George B. McClellan, the President of the Board of Aldermen, Patrick F. McGowan, Brigadier-General John G. Eddy, Brigadier-General George Moore Smith, the President of the Depart-ment of Taxes and Assessments, Lawson Purdy. Harrie Davis, Secretary, Room 6, Basement, Hall of Records, Chambers and Centre streets. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m to 12 m. to 12 m. Telephone, 3900 Worth.

ART COMMISSION.

City Hall, Room 21.
Telephone call, 1197 Cortlandt.
Robert W. de Forest, Trustee Metropolitan
Rosem of Art, President; Frank D. Millet, Painter,
Vice-President; Howard Mansheld, Secretary; A.
Augustus Healy, President of the Brooklyn Institute
of Arts and Sciences George B. McClelan, Mayo
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Harry P. Nichols, Engineer in charge Division of Franchises, No. 277 Broadway, Room 801. Telephone, 2282 Worth.

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BOARD OF EXAMINERS.

Rooms 6027 and 6028 Metropolitan Building, No. 1
Madison avenue, Borough of Manhattan, 9 a. m. to
4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone; \$8a\$~ Gramercy.
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Telephone, 1200 Worth.

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Telephone, 4315 Worth.
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Telephone, 750 Cortlandt.
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Telephone, 1505 and 1506 Cortlandt. Supply Room, No. 2 City Hall.
Patrick J. Tracy, Supervisor; Henry McMillen, Deputy Supervisor; C. McKemie, Secretary.

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Office, No. 277 Broadway.
John N. Bogart, Commissioner.
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Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m.

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John H. Little, Deputy Commissione
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Saturdays, 9 a. m. to 12 m.
Telephone, 6080 Cortlandt.

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CENTRAL OFFICE.

No. 148 East Twentieth street. Office hours from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 1047 Gramercy. John V. Coggey, Commissioner. George W. Meyer, Deputy Commissioner. John B. Fitzgerald, Secretary.

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BOARD OF EDUCATION.

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James J. Donovan, Jr., Deputy Collector of Assessments and Arrears.
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William E. Melody, Deputy Collector of Assessments and Arrears.
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Southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan, 9 a. m. to 4 p. m.
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Roswell D. Williams, Secretary.
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Telephone, 201 Plaza.
Michael J. Kennedy, Commissioner of Parks for the Boroughs of Brooklyn and Queens.
Offices, Litchfield Mansion, Prospect Park, Brooklyn.

lyn.
Telephone, 2300 South.
Toseph I. Berry, Commissioner of Parks for the Borough of The Bronx.
Office, Zbrowski Mansion, Claremont Park.
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Telephone, 2640 Tremont.

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Foot of East Twenty-sixth street, 9 a. m. to 4 p. m. Saturdays, 12 m.

Telephone, 3350 Madison Square.
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Schermerhorn street, Brooklyn.

I. McKee Borden. Secretary.
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Hall of Records, Chambers and Centre streets, 6th, 7th and 8th floors, 9a. m. to 4 p. m.; Saturdays 9a. m. to 12 m.

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James D. Bell, Assistant in charge.

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Telephone, 1961 Gramercy.

John P. O'Brien, Assistant in charge.

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No. 66 Lafayette street. Telephone, 2140 Worth.

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seventh street.
Stated meeting, Thursday of each week, at 3 p.m.
Telephone, 640 Plaza.

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No. 300 Mulberry street, 9 a. m. to 4 p. m.
Telephone, 3100 Spring.
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William F. Baker, First Deputy Commissioner.
Frederick H. Bugher, Second Deputy Commis-

sioner.
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Daniel G. Slattery, Secretary to Commissioner.
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The Public Service Commission for the First District, Tribune Building, No. 154 Nassau street, Manhattan.

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Telephone, 5331 Gramercy.
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Harry G. Darwin, First Deputy Commissioner.
Brooklyn Office (Boroughs of Brooklyn, Queens and Richmond), Temple Bar Building, No. 44 Court street.
Telephone, 3824 Main.
John McKeown, Second Deputy Commissioner.
Bronx Office, Nos. 2804, 2806 and 2808 Third Avelue.

nue. Telephone, 967 Melrose William B. Calvert, Superintendent.

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John F. Murray, Commissioner of Public Works.

Peter J. Stumpf, Assistant Commissioner of Public Works.

Peter J. Stumpi, Assistant Commissioner of Public Works.
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Albert H. Liebenau, Superintendent of Public Buildings and Offices.
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Lucien Knapp, Superintendent of Street Cleaning.

Office, No. 48 Jackson avenue, Long Island City.

Mathew J. Goldner, Superintendent of Public Buildings and Offices. Office, Town Hall, Jamaica.

Robert R. Crowell, Engineer Topographical Bureau. Office, No. 252 Jackson avenue, Long Island City.

Telephone, 1900 Greenpoint.

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President's Office, New Brighton, Staten Island.
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Maybury Fleming, Secretary.
Louis Lincoln Tribus, Consulting Engineer and Acting Commissioner of Public Works.
John Seaton, Superintendent of Buildings.
H. E. Buel, Superintendent of Highways.
John T. Fetherston, Superintendent of Street
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Ernest H. Seehusen, Superintendent of Sewers.
John Timlin, Jr., Superintendent of Public Buildings and Offices.
George W. Tuttle, Principal Assistant Engineer,
Bureau of Engineering—Topographical.
Theodor S. Oxholm, Principal Assistant Engineer,
Bureau of Engineering—Construction.
Offices—Borough Hall, New Brighton, N. Y., 9
a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m.
Telephone, 1000 Tompkinsville.

CORONERS.

CORONERS.

Borough of The Bronx—Corner of Third avenue and Tremont avenue. Telephone, 1250 Tremont and 1402 Tremont.

Robert F. McDonald, A. F. Schwannecke.
William T. Austin, Chief Clerk.
Borough of Brooklyn—Office, Rooms 1 and 3 Municipal Building. Telephone, 4004 Main and 4005 Main.

Henry J. Brewer, M. D., John F. Kennedy Joseph McGuinness, Chief Clerk.
Open all hours of the day and night.
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. Shrady, Jr., Peter Dooley.
Julius Harburger, President Board of Coroners. Jacob E. Bausch, Chief Clerk.
Telephones, 1004, 5057, 5058 Franklin.
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 10 p. m.
Borough of Richmond—No. 44 Second street, New Brighton. Open for the transaction of business all hours of the day and night.
Matthew J. Cahill.
Telephone, 7 Tompkinsville.

COUNTY OFFICES.

NEW YORK COUNTY.

COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and roadway, 9 a. m. to 4 p. m.
Thomas Allison, Commissioner.
Matthew F. Neville, Assistant Commissioner.
Frederick P. Simpson, Assistant Commissioner.
Frederick O'Byrne, Secretary.
Telephone, 241 Worth.

COMMISSIONER OF RECORDS.

Office, Hall of Records.
William S. Andrews, Commissioner.
James O. Farrell, Superintendent.
James J. Fleming, Jr., Secretary.
Telephone, 3900 Worth.

COUNTY CLERK.

Nos. 5, 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. Glennen, Secretary. Telephone, 870 Cortlandt.

DISTRICT ATTORNEY.

Building for Criminal Courts, Franklin and Centre office hours from 9 a.m. to 5 p.m.; Saturdays, a. m. to 12 m. Wm. Travers Jerome, District Attorney. John A. Henneberry, Chief Clerk. Telephone, 2304 Franklin.

PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 a. m. to 4 p. m. William M. Hoes, Public Administrator. Telephone, 6376 Cortlandt.

Hall of Records. 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. Telephone, 3900 Worth.

SHERIFF.

No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 . m. to 12 m. Thomas F. Foley, Sheriff. John F. Gilchrist, Under Sheriff. Telephone, 4984 Worth.

SURROGATES.

Hall of Records. 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.

Abner C. Thomas and Charles H. Beckett Surrogates; William V. Leary, Chief Clerk.

KINGS COUNTY,

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, 9 a. m. to 12 m. Telephone, 1454 Main.

COMMISSIONER OF RECORDS.

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.

Telephone, 1114 Main.

Thomas D. Mosscrop, Superintendent.

William J. Beattle, Assistant Superintendent.

Telephone. 1082 Main.

COUNTY CLERK.

Hall of Records, Brooklyn. Office hours, 9 a. m. to 4 p. m.; during months of July and August, 9 a. m. to 12 m. Frank Ehlers, County Clerk.
Robert A. Sharkey, Deputy County Clerk.
John Cooper, Assistant Deputy County Clerk.
Telephone call, 4930 Main.

COUNTY COURT, KINGS COUNTY.

County Court-house, Brooklyn, Rooms 10, 17, 18, 22 and 23. Court open, 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 17, 18 and 22, open daily from 9 a.m. to 4 p. m.; Saturdays, 12 m.

Norman S. Dike and Lewis L. Fawcett, County Judges. Judges. Charles S. Devoy, Chief Clerk. Telephone, 4154 and 4155 Main.

DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn Hours, 9 a. m. to 5 p. m. John F. Clarke, District Attorney.

PUBLIC ADMINISTRATOR. No. 44 Court street (Temple Bar), Brooklyn. 9 a m. to 5 p. m. Charles E. Teale, Public Administrator. Telephone, 2840 Main.

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. William A. Prendergast, Register. Frederick H. E. Ebstein, Deputy Register. Waldo R. Blackwell, Assistant Deputy Register. Telephone, 2830 Main.

SHERIFF.

County Court-house, Brooklyn, N. Y. 9 a. m. to 4 p. m.; Saturdays, 12 m. Alfred T. Hobley, Sheriff.
Telephone, 6845, 6846, 6847, Main.

SURROGATE.

Hall of Records, Brooklyn, N. Y.
Herbert T. Ketcham, Surrogate.
Edward J. Bergen, Clerk of the Surrogate's Court.
Court opens at 10 a.m. Office hours a.m. to 4
p. m.; Saturdays, 9 a.m. to 12 m.
Telephone, 3954 Main.

QUEENS COUNTY.

COMMISSIONER OF JURORS.

Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. 12 m. Queens County Court-house, Long Island to 12 m. Queens County City.
City.
John P. Balbert, Commissioner of Jurors.
Rodman Richardson, Assistant Commissioner.
Telephone, 455 Greenpoint.

COUNTY CLERK.

Jamaica, Fourth Ward, Borough of Queens, City of New York.
Office open, 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 throughout the year until 12 noon.
John Niederstein, County Clerk.
Henry J. Walter, Jr., Deputy County Clerk, Charles Mahler, Assistant Deputy County Clerk George Distler, Assistant Deputy County Clerk, Frank C. Klingenbeck, Secretary.
Telephone, 151 Jamaica.

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 and first Saturday of September. County Judge's office always open at No. 336 Fulton street, Jamaica, N. Y.
Burt J. Humphrey, County Judge Telephone, 286 Jamaica.

DISTRICT ATTORNEY.

Office, Queens County Court-house, Long Island City, 9 a.m. to 5 p.m. Ira G. Darrin, District Attorney. Telephone, 39 Greenpoint.

PUBLIC ADMINISTRATOR.

No. 17 Cook avenue, Elmhurst. John T. Robinson, Public Administrator, County Queens, Telephone, 335 Newtown.

SHERIFF.

County Court-house, Long Island City, 9 a. m. to 10 m., Saturdays, 9 a. m. to 12 m. Herbert S. Harvey, Sheriff.
John M. Phillips, Under Sheriff.
Telephone, 43 Greenpoint (office).
Telephone, 779 Greenpoint (private).
Henry O. Schleth, Warden, Queens County Jail.
Telephone, 372 Greenpoint.

SURROGATE.

Daniel Noble, Surrogate.

Office at Jamaica.

Except on Sundays, holidays and half holidays, the office is open between March 31 and July 1, from 8 a. m. to 5 p. m.; on Saturdays, from 8 a. m. to 12 m.; between July 1 and September 1, from 9 a. m. to 4 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. Telephone, 397 Jamaica.

RICHMOND COUNTY.

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.
Telephone, 81 Tompkinsville.

COUNTY CLERK.

County Office Building, Richmond, S. I., 9 a. m. to 4 p. m. C. L. Bostwick, County Clerk. County Court-house, Richmond, S. I., 9 a. m. to 4 p.m. Telephone, 28 New Dorp.

COUNTY JUDGE AND SURROGATE.

Terms of Court, Richmond County, 1908. County Courts-Stephen D. Stephens, County

Judge.

First Monday of June, Grand and Trial Jury.
Second Monday of November, 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.
Surrogate's Court—Stephen D. Stephens, Surrogate.

gate. Mondays, at the Borough Hall, St. George, at 10.30 o'clock a. m.
Tuesdays, at the Borough Hall, 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.

Corn Exchange Bank Building, St. George, S. I. Samuel H. Evins. Telephone, 50 Tompkinsville.

SHERIFF.

County Court-house, Richmond, S. I. Office hours, 9 a. m. to 4 p. m. Joseph J. Barth.

THE COURTS.

APPELLATE DIVISION OF THE SUPREME COURT.

FIRST JUDICIAL DEPARTMENT. Court-house, Madison avenue, corner Twenty-fifth street. Court opens at 1 p. m.
Edward Patterson, Presiding Justice, George L. Ingraham, Chester B. McLaughlin, Frank C. Laughlin, John Proctor Clarke, James W. Houghton, Francis M. Scott, Justices; Alfred Wagstaff, Clerk: William Lamb, Deputy Clerk. Clerk's Office opens at q a. m.
Telephone, 3840 Madison Square.

SUPREME COURT-FIRST DEPART-MENT.

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

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),

Special Term, Part IV. Room No. 25.
Special Term, Part V. Room No. 33.
Special Term, Part VI. (Elevated Railroad cases),
Room 31.
Trial Term, Part III., Room No. 34.
Trial Term, Part III., Room No. 22.
Trial Term, Part IV. Room No. 22.
Trial Term, Part IV., Room No. 24.
Trial Term, Part VI., Room No. 24.
Trial Term, Part VII., Room No. 35.
Trial Term, Part VII., Room No. 35.
Trial Term, Part VIII., Room No. 26.
Trial Term, Part IX., Room No. 26.
Trial Term, Part XI., Room No. 26.
Trial Term, Part XII., Room No. 27.
Trial Term, Part XII., Room No. 26.
Trial Term, Part XIII., and Special Term, Part VII., Room No. 36.
Appellate Term, Room No. 20.
Naturalization Bureau, Room No. 38, third floor.
Assignment Bureau, Room No. 38, third floor.
Clerk's Office, Special Term, Part I. (motions),
Room No. 15.
Clerk's Office, Special Term, Part II. (ex-parte business), room southwest corner, mezzanine floor.
Clerk's Office, Special Term, Calendar, room southeast corner, second floor, east.
Clerk's Office, Appellate Term, room southwest corner, second floor, east.
Clerk's Office, Appellate Term, room southwest corner, second floor, ast.
Clerk's Office, Appellate Term, room southwest corner, therefloor.
Trial Term, Part I. (criminal business).
Criminal Court-house, Centre street.
Justices—Charles H. Truax, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Giegerich, P. Henry Dugro, Henry A. Gildersleeve, James Fitzgerald, David Leventritt, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Green-baum, Edward E. McCall, Edward B. Amend, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Erlanger, Charles L. Guy, James W. Gerand.
Peter J. Dooling, Clerk, Supreme Court.
Telephone, 4580 Cortlandt.

SUPREME COURT-SECOND DEPART-

Kings County Court-house, Borough of Brooklyn, Court open daily from 10 o'clock a. m. to 5 o'clock p. m. Seven jury trial parts. Special Term for Motions. James F. McGee, General Clerk. Telephone, 5460 Main.

CRIMINAL DIVISION-SUPREME

COURT.

Building for Criminal Courts, Centre, Elm, White and Franklin streets.
Court opens at 10.30 a. m.
Peter J. Dooling, Clerk; Edward R. Carroll, Special Deputy to the Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Telephone, 6064 Franklin.

COURT OF GENERAL SESSIONS.

Held in the Building for Criminal Courts, Centre, Elm, White and Franklin streets.

Court opens at 10.30 a.m.

Thomas C. T. Crain, Otto A. Rosalsky, Warren
W. Foster, Thomas C. O'Sullivan, Edward Swann,
Joseph F. Mulqueen, James T. Malone, Judges of
the Court of General Sessions. Edward R. Carroll,
Clerk.

Clerk's Office open from 9 a. m. to 4 p. m. During July and August Clerk's Office will close at 2 p. m., and on Saturdays at 12 m.

CITY COURT OF THE CITY OF NEW YORK.

No. 32 Chambers street, Brownstone Building, City Hall Park, from 10 a. m. to 4 p. m.

lall Park, from 10 a. m. to 4 p. m.
Part I.
Part II.
Part III.
Part IV.
Part V.
Part V.
Part VI.
Part VII.
Part VIII.
Part VIII.
Special Term Chambers will be held from 10 a. m.

Special Term Chambers will be held from 16 a. m. to 4 p. m.
Clerk's Office open from 9 a. m. to 4 p. m.
Edward F. O'Dwyer, Chief Justice; John Henry
McCarty, Lewis J. Conlan, Theodore F. Hascall,
Francis B. Delehanty, Joseph I. Green, Alexander
Finelite, Thomas F. Donnelly, John V. McAvoy,
Peter Schmuck, Justices. Thomas F. Smith, Clerk.
Telephone, 6142 Cortlandt.

COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street be-reen Franklin and White streets, Borough of Man-

hattan.

Court opens at 10 a. m.

Louties—First Division—John B. McKean, William E. Wyatt. Willard H. Olmsted, Joseph M. Deuel, Lorenz Zeller, John B. Mayo. Charles W. Culkin, Clerk; William M. Fuller, Deputv Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Telephone, 2092 Franklin, Clerk's office.

Telephone, 601 Franklin, Justice's chambers.

Second Division—Trial Days—No. 171 Atlantic avenue, Brooklyn, Mondays, Wednesdays and Fridays at 10 o'clock; Town Hall, Jamaica, Borough of Queens, Tuesday at 10 o'clock; Town Hall, New Brighton, Borough of Richmond, Thursday at 10 o'clock.

Justices—Howard I. Forker, Patrick Keady, John

o'clock.
Justices—Howard J. Forker, Patrick Keady, John Fleming, Morgan M. L. Ryan, Robert J. Wilkin, George J. O'Keefe; Joseph L. Kerrigan, Clerk; John J. Dorman, Deputy Clerk.
Clerk's Office, No. 171 Atlantic avenue, Borough of Brooklyn, open from 9 a. m. to 4 p. m.

CHILDREN'S COURT.

First Division—No. 66 Third avenue, Manhattan. Edmund C. Lee, Clerk.
Telephone, 5353 Stuyvesant.
Second Division—No. 102 Court street, Brooklyn.
William F. Delaney, Clerk.
Telephone, 627 Main.

CITY MAGISTRATES' COURT. First Division.

Court opens from 9 a.m. to 4 p.m.
City Magistrates—Robert C. Cornell, Leroy B.
Crane, Peter T. Barlow, Matthew P. Breen, Joseph
F. Moss James J. Walsh Henry Steinert, Daniel
E. Finn, Charles G. F. Wahle, Frederick B. House,
Charles N. Harris, Frederic Kernochan, Arthur C
Butts, Otto H. Droege, Joseph E. Corrigan, Moses
Herrman.

Butts, Otto H. Droege, Joseph E. Corrigan, Moses Herrman.
Philip H. Bloch, Secretary, One Hundred and Twenty-first street and Sylvan place.
First District—Criminal Court Building.
Second District—Jefferson Market.
Third District—No. 50 Essex street.
Fourth District—No. 151 East Fifty-seventh street.
Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.
Sixth District—One Hundred and Sixty-first street and Brook avenue.
Seventh District—No.314 West Fifty-fourth street, Eighth District—Main street, Westchester.

Second Division.

Borough of Brooklyn.

City Magistrates—Edward J. Dooley, James G. Tighe, John Naumer, E. G. Higginbotham, Frank E. O'Reilly, Henry J. Furlong, Alfred E. Steers, A. V. B. Voorhees, Jr., Alexander H. Geismar, John F. Hylan.

President of the Board, Edward J. Dooley, No. 318 Adams street.

Secretary to the Board, Charles J. Flanigan, Myrtle and Vanderbilt avenues.

Courts First District—No. 318 Adams street.
Second District—Court and Butler streets.
Third District—Myrtle and Vanderbilt avenues.
Fourth District—No. 6 Lee avenue.
Fifth District—No. 249 Manhattan avenue.
Sixth District—No. 37 Sander avenue (Flatbush).
Eighth District—West Eighth street (Coney Isand).

land).
Ninth District-Fifth avenue and Twenty-third

street.
Tenth District—No. 133 New Jersey avenue.

Borough of Queens.

City Magistrates—Matthew J. Smith, Joseph Fitch, Maurice E. Connolly, Eugene C. Gilroy.

First District-St. Mary's Lyceum, Long Island City.
Second District—Town Hall, Flushing, L. I.
Third District—Central avenue, Far Rockaway,
L. I.

Borough of Richmond.

City Magistrates—Joseph B. Handy, Nathaniel Marsh.

First District—Lafayette place, New Brighton, Staten Island. Second District—Village Hall, Stapleton, Staten Island.

MUNICIPAL COURTS. Borough of Manhattan.

First District—The First District embraces the territory bounded on the south and west by the southerly and westerly boundaries of the said borough, on the north by the centre line of Fourteenth street and the centre line of Fifth street from the Bowery to Second avenue, on the east by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.

Wauhope Lynn, William F. Moore, John J. Hover Justices.

Justices.

Thomas O'Connell, Clerk; Francis Mangin,
Deputy Clerk.

Location of Court—Merchants' Association Building, No. 70 Lafayette street. Clerk's Office open
daily (Sundays and legal holidays excepted) from

9 a. m. to 4 p. m.
Additional Parts of Court are now held in No. 128
Prince street, Tenth street and Sixth avenue, and
No. 59 Madison street.

Second District—The Second District embraces the territory bounded on the south by the centre line of Fifth street from the Bowery to Second avenue, and on the south and east by the southerly and easterly boundaries of the said borough, on the north by the centre line of East Fourteenth street, on the west by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.

George F. Roesch, Benjamin Hoffman, Leon Sanders, Thomas P. Dinnean, Justices.

James J. Devlin, Clerk; Michael H. Looney, Deputy Clerk. Location of Court—Nos. 264 and 266 Madison street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m. Telephone, 2596 Orchard.

Third District—The Third District embraces the territory bounded on the south by the centre line of Fourteenth street, on the east by the centre line of Seventh avenue from Fourteenth street to Fifty-ninth street and by the centre line of Central Park West from Fifty-ninth street to Sixty-fifth street, on the north by the centre line of Sixty-fifth street and the centre line of Fifty-ninth street from Seventh to Eighth avenue, on the west by the westerly boundary of the said borough.

Thomas E. Murray, James W. McLaughlin, Justices.

Justices.
Michael Skelly, Clerk; Henry Merzbach, Deputy

Clerk.

Location of Court—No. 314 West Fifty-fourth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone number, 5450 Columbus.

Fourth District—The Fourth District embraces the territory bounded on the south by the centre line of East Fourteenth street, on the west by the centre line of Lexington avenue and by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, on the north by the centre line of Fifty-ninth street, on the east by the easterly line of said borough; excluding, however, any portion of Blackwell's Island.

Michael F. Blake, William J. Boyhan, Justices. Abram Bernard, Clerk; James Foley, Deputy Clerk.

Location of Court—Part I., No. 407 Second avenue. northwest corner of Second avenue and Twenty-third street. Part II., No. 151 East Fifty-seventh street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 4570 Gramercy.

Fifth District—The Fifth District embraces the territory bounded on the south by the centre line of Sixty-fifth street, on the east by the centre line of Central Park West, on the north by the centre line of One Hundred and Tenth street, on the west by the westerly boundary of said borough.

Alfred P. W. Seaman, William Young, Frederick Spiegelberg, Justices.

James V. Gilloon, Clerk; John H. Servis, Deputy Clerk.

Location of Courte Breeder.

Location of Court—Broadway and Ninety-sixth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m. Telephone, 4006 Riverside.

Telephone, 4000 Kiverside.

Sixth District—The Sixth District embraces the territory bounded on the south by the centre line of Fifty-ninth street and by the centre line of Ninety-sixth street from Lexington avenue to Fifth avenue, on the west by the centre line of Lexington avenue from Fifty-ninth street to Ninety-sixth street and the centre line of Fifth avenue from Ninety-sixth street to One Hundred and Tenth street, on the north by the centre line of One Hundred and Tenth street, on the east by the easterly boundary of said borough, including, however, all of Blackwell's Island and excluding any portion of Ward's Island.

Herman Joseph, Jacob Marks, Justices.

Island.
Herman Joseph, Jacob Marks, Justices.
Edward A. McQuade, Clerk; Thomas M. Campbell, Deputy Clerk; John J Dietz, Frederick J.
Stroh. Assistant Clerks.
Location of Court—Northwest corner of Third avenue and Eighty-third street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m. a. m. to 4 p. m. Telephone, 4343 79-St.

Telephone, 4343 79-St.

Seventh District—The Seventh District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the east by the centre line of Fifth avenue to the northerly terminus thereof, and north of the northerly terminus of Fifth avenue, following in a northerly direction the course of the Harlem river on a line conterminous with the easterly boundary of said borough, on the north and west by the northerly and westerly boundaries of said borough.

Phillip J. Sinnott, David L. Weil, John R. Davies, Justices.

Heman B. Wilson, Clerk; Robert Andrews, Deputy Clerk.

Location of Court—No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Eighth District—The Eighth District embraces

days excepted) from 9 a. m. to 4 p. m.

Eighth District—The Eighth District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the west by the centre line of Fifth avenue, on the north and east by the northerly and easterly boundaries of said borough, including Randall's Island and the whole of Ward's Island.

Joseph P. Fallon, Leopold Prince, Justices.

William J. Kennedy, Clerk; Patrick J. Ryan, Deputy Clerk.

Location of Court—Sylvan place and One Hundred and Twenty-first street, near Third avenue. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 3950 Harlem.

Ninth District—The Ninth District embraces the

Telephone, 3950 Harlem.

Ninth District—The Ninth District embraces the territory bounded on the south by the centre line of Fourteenth street and by the centre line of Fourteenth street and by the centre line of Fifty-ninth street from the centre line of Seventh evenue to the centre line of Central Park West, on the east by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, and by the centre line of Fifth avenue from the centre line of Ninety-sixth street to the centre line of One Hundred and Tenth street, on the north by the centre line of Lexington avenue to the centre line of Fifth avenue and by One Hundred and Tenth street from Fifth avenue to Central Park West, on the west by the centre line of Seventh avenue and Central Park West.

Edgar J. Lauer, Frederick De Witt Wells, Frank D. Sturges, William C. Wilson, Justices.

William J. Chamberlain, Clerk; Charles Healy, Deputy Clerk.

Location of Court—Southwest corner of Madison avenue and Fifty-ninth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 3873 Plaza.

a. m. to 4 p. m. Telephone, 3873 Plaza.

Borough of The Bronz

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 934 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, Main street, Westchester Village. Court open daily (Sundays and legal holidays excepted), from 9a m. to 4 p.m. Trial of causes, Tuesday and Friday of each week. William W. Penfield and Peter A. Sheil, Justices. Thomas F. Delahanty, Clerk.

Office hours from 9 a. m. to 4 p. m.; Saturdays, closing at 12 m.

closing at 12 m.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1895. Court-room, southeast corner of Washington avenue and One Hundred and Sixty-second street. Office hours, from 9 a.m. to 4 p. m. Court opens at 9 a.m.

John M. Tierney, Justice. Thomas A. Maher Clerk.

Telephone, 3043 Melrose.

Borough of Brooklyn.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards and that portion of the Eleventh Ward beginning at the intersection of the centre lines of Hudson and Myrtle avenues, thence along the centre line of Myrtle avenue to North Portland avenue, thence along the centre line of Myrtle avenue to Hudson and the centre line of North Portland avenue to Flushing avenue, thence along the centre inne of Flushing avenue to Navv street, thence along the centre line of Navv street to Johnson street, thence along the centre line of Johnson street to Hudson avenue, and thence along the centre line in the discount street. Hudson avenue to the point of beginning, of the Borough of Brooklyn. Court-thouse, northwest corner State and Court streets.

John J. Walsh, Justice. Edward Moran, Clerk. Clerk's Office open from 9 a. m. to 4 p. m.

Clerk's Office open from 9 a. m. to 4 p. m.

Second District—Seventh Ward and that portion of the Twenty-first and Twenty-third Wards west of the centre line of Stuyvesant avenue and the centre line of Styvesant avenue and the centre line of Schenectady avenue, also that portion of the Twentieth Ward beginning at the intersection of the Centre lines of North Portland and Myrtle avenues, thence along the centre line of Myrtle avenue to Waverly avenue, thence along the centre line of Waverly avenue to Park avenue, thence along the centre line of Park avenue to Washington avenue thence along the centre line of Flushing avenue, thence along the centre line of Flushing avenue, thence along the centre line of Flushing avenue to North Portland avenue, and thence along the centre line of North Portland avenue to the point of beginning.

Court-room, No. 495 Gates avenue.

Gerard B. Van Wart and Edward C. Dowling, Justices. Franklin B. Van Wart, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Third District—Embraces the Thirteenth, Four-

Clerk's Office open from 9 a. m. to 4 p. m.

Third District—Embraces the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards, and that portion of the Twenty-seventh Ward lying northwest of the centre line of Starr street between the boundary line of Queens County and the centre line of Central avenue, and northwest of the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and northwest of the centre line of Willoughby avenue between the centre lines of Bushwick avenue and Broadway. Court-house, Nos. 6 and 8 Lee avenue, Brooklyn.

Philip D. Meagher and William J. Bogenshutz, Justices. John W. Carpenter, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Court opens at 9 a. m.

Court opens at 9 a. m.

Fourth District—Embraces the Twenty-fourth and Twenty-fifth Wards, that pertion of the Twenty-first and Twenty-third Wards lying east of the centre line of Stuvvesant avenue and sast of the centre line of Schenectady avenue, and that portion of the Twenty-seventh Ward lying southeast of the centre line of Starr street between the boundary line of Queens and the centre line of Suydam street between the centre lines of Central avenue, and southeast of the centre line of Suydam street between the centre lines of Suydam street between the centre lines of Bushwick avenues, and southeast of the centre line of Willoughby avenue between the centre lines of Bushwick avenue and Broadway.

Court-room, No. 14 Howard avenue.

Thomas H. Williams, Justice. G. J. Wiederhold, Clerk. Milton I. Williams, Assistant Clerk. Clerk's Office open from 9 a. m. to 4 p. m.

Fifth District—Contains the Eighth, Thirtieth

Fifth District—Contains the Eighth, Thirtieth and Thirty-first Wards, and so much of the Twenty-second Ward as lies south of Prospect avenue. Courthouse, northwest corner of Fifty-third street and Third avenue.

Cornelius Furgueson, Justice. Jeremiah J. O'Leary,

Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Telephone, 407 Bay Ridge.

Telephone, 407 Bay Ridge.

Sixth District—The Sixth District embraces the Ninth and Twenty-ninth Wards and that portion of the Twenty-second Ward north of the centre line of Prospect avenue; also that portion of the Eleventh and the Twentieth Wards beginning at the intersection of the centre lines of Bridge and Fulton streets; thence along the centre line of Fulton street to Flatbush avenue; thence along the centre line of Flatbush avenue to Atlantic avenue to Washington avenue; thence along the centre line of Park avenue to Waverly avenue; thence along the centre line of Park avenue to Waverly avenue; thence along the centre line of Park avenue to Waverly avenue; thence along the centre line of waverly avenue to Myrtle avenue; thence along the centre line of Johnson street; thence along the centre line of Johnson street to Bridge street, and thence along the centre line of Bridge street to the point of beginning.

Lucien S. Bayliss and George Fielder. Justices.

ning.
Lucien S. Bayliss and George Fielder, Justices.
Charles P. Bible, Clerk.
Court-house, No. 611 Fulton street.

Seventh District—The Seventh District embraces the Twenty-sixth, Twenty-eighth and Thirty-second Wards.

Wards.

Alexander S. Rosenthal and Edward A. Richards,
Justices. Samuel F. Brothers, Clerk
Court-house, corner Pennsylvania avenue and Fulton street i No. 31 Pennsylvania avenue.
Clerk's Office open from 9 a. m. to 4p. m.; Saturdays, 9 a. m. to 12 m. Trial Days, Tuesdays, Wednesdays, Thursdays and Fridays.
Jury Days, Wednesdays and Thursdays.
Telephone, 904 East New York.

Borough of Quee

First District—First Ward (all of Long Island City formerly composing five wards). Court-room, St. Mary's Lyceum, Nos. 115 and 117 Fifth street, Long Island City.
Clerk's Office open from 9 a. m. to 4 p. m. each day, excepting Saturdays, closing at 12 m. Traid days, Mondays. Wednesdays and Fridays. All other business transacted on Tuesdays and Thursdays.

days.
Thomas C. Kadien, Justice. Thomas F. Kennedy,

lerk. Telephone, 2376 Greenpoint.

Telephone, 2376 Greenpoint.

Second District—Second and Third Wards, which include the territory of the late Towns of Newtown and Flushing. Court-room in Court-house of the late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. Address, Elmhurst, Queens County, New York.

William Rasquin, Jr., Justice. Luke I. Connorton, Clerk. William Repper, Assistant Clerk. James B. Snediker, Stenographer.

Court days, Tuesdays and Thursdays; Fridays (for Jury Trials only.)

Clerk's Office open from 9 a. m. to 4 p. m.

Telephone, 87 Newtown.

Third District—Fourth and Fifth Wards, comprising the territory of the former Towns and Villages of Jamaica, Far Rockaway and Rockaway Beach.

James F. McLaughlin, Justice. George W. Damon Clerk. ceurt-house, Town Hall, Jamaica.
Telephone, 189 Jamaica.
Clerk's Office open from 9 a. m. to 4 p.m.
Court held on Mondays, Wednesdays and Fridays

Borough of Richmond First District—First and Third Wards (Towns of Castleton and Northfield). Court-room, former Village Hall, Lafayette avenue and Second street, New Brighton.

Thomas C. Brown, Justice. Anning S. Prall, Clerk.

Clerk's Office open from 8.45 a.m. to 4 p. m.
Telephone, 503 Tompkinsville.
Second District—Second, Fourth and Fifth Wards
Towns of Middletown, Southfield and Westfield).
Court-room, former Edgewater Village Hall, Staple-

ton.

George W. Stake, Justice. Peter Tiernan, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Court opens at 9 a. m. Calendar called at 10 a. m.
Court continued until close of business. Trial days,
Mondays, Wednesdays and Fridays.
Telephone, 313 Tompkinsville.

CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF chapter 537 of the Laws of 1893 and the Acts amendatory thereof and supplemental thereto, notice is hereby given that meetings of the Commissioners appointed under said Acts will be held at the office of the Commission, Room 138, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City, on Mondays, Wednesdays and Fridays of each week, at 2 o'clock p. m., until further notice.

Dated New York City, October 12, 1907.

WILLIAM E. STILLINGS, GEORGE C. NORTON, LEWIS A. ABRAMS,

Commissioners.

LAMONT McLoughlin, Clerk.

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 Revision of Assessments meets in the Old Council Chamber (Room 16), City Hall, every Thursday at 11 a. m., upon notice of the Chief Clerk.

HENRY J. STORRS,
Chief Clerk.

The Board of City Record meets in the Old Council Chamber (Room 16), City Hall, at call of the Mayor.

PATRICK J. TRACY, Supervisor, Secretary.

OFFICIAL BOROUGH PAPERS.

BOROUGH OF THE BRONX.

"The Bronx Star," "North Side News,"
"Bronx Independent."

BOROUGH OF RICHMOND.

"Staten Island World," "Richmond County Herald." BOROUGH OF QUEENS.

"Long Island Star" (First and Second Wards),
"Flushing Evening Journal" (Third Ward), "Long
Island Farmer" (Fourth Ward), "Rockaway
News" (Fifth Ward).

BOROUGH OF BROOKLYN.

"Brooklyn Eagle," "Brooklyn Times," "Brooklyn Citizen." "Brooklyn Standard-Union,"
"Brooklyner Freie Presse."

BOROUGH OF MANHATTAN.

"Real Estate Record and Guide" (Harlem District), "Manhattan and Bronx Advocate" (Washington Heights, Morningside Heights and Harlem Districts).

Designated by Board of City Record June 10, 1906. Amended June 20, 1906; July 1, 1907; September 30, 1907; February 24, 1908; March 5, and 16 1908.

BOROUGH OF MANHATTAN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, NEW YORK, March 18, 1908.

NOTICE IS HEREBY GIVEN, IN ACCOTAGE of the Charter of The City of New York, that a petition, signed by property owners and residents of the Washington Heights District for Local Improvements, requesting the paving, curbing and recurbing of Emerson street, from Seaman avenue to Tenth avenue, has been filed in this office and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Washington Heights District for Local Improvements will be held in the Borough Office, City Hall, on the 31st day of March, 1908, at 11 a. m., at which meeting said petition will be submitted to the Board.

JOHN F. AHEARN,

JOHN F. AHEARN, President.

BERNARD DOWNING, Secretary.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, NEW YORK, March 18, 1908.

NOTICE IS HEREBY GIVEN, IN ACcordance with section 432 of the Charter of The City of New York, that a petition, signed by property owners and residents of the Washington Heights District for Local Improvements, requesting the acquiring of title to the newly laid out Exterior street, on the westerly side of Spuyten Duyvil Creek, extending from Broadway to West Two Hundred and Twenty-fifth street, and also West Two Hundred and Twenty-seventh streets, from Broadway to said Exterior street, has been filed in this office and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Washington Heights District for Local Improvements will be held in the Borough Office, City Hall, on the 31st day of March, 1908, at 11 a. m., at which meeting said petition will be submitted to the Board.

JOHN F. AHEARN, President.

JOHN F. AHEARN, President.

BERNARD DOWNING, Secretary.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, NEW YORK, March 18, 1908.

NOTICE IS HEREBY GIVEN, IN ACCORdance with section 432 of the Charter of The City of New York, that a communication,

signed by the Commissioner of Public Works, requesting the repair of sidewalk at Nos. 35 to 38 Gramercy. Park East, has been filed in this office and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Murray Hill District for Local Improvements will be held in the Borough Office, City Hall, on the 31st day of March, 1908, at 11.15 a. m., at which meeting said communication will be submitted to the Board.

JOHN F. AHEARN,
President.

BERNARD DOWNING, Secretary.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, NEW YORK, March 18, 1908.

NOTICE IS HEREBY GIVEN, IN ACcordance with section 432 of the Charter of The City of New York, that a communication, signed by the Commissioner of Public Works, requesting the fencing of vacant lot at Nos. 35 to 38 Gramercy Park East, has been filed in this office and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Murray Hill District for Local Improvements will be held in the Borough Office, City Hall, on the 31st day of March, 1908, at 11.15 a. m., at which meeting said communication will be submitted to the Board.

JOHN F. AHEARN, President.

BERNARD DOWNING, Secretary.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, NEW YORK, March 18, 1908.

NOTICE IS HEREBY GIVEN, IN ACcordance with section 432 of the Charter of The City of New York, that a communication, signed by the Commissioner of Public Works, requesting the repair of sidewalk at the north-east corner of Twenty-first street and Eighth avenue, has been filed in this office and is now ready for public inspection, and that a meeting of the Board of Local Improvements will be held in the Borough Office, City Hall, on the 31st day of March, 1908, at 11.35 a. m., at which meeting said communication will be submitted to the Board.

JOHN F. AHEARN, President.

JOHN F. AHEARN, President.

BERNARD DOWNING, Secretary.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, NEW YORK, March 18, 1908.

NOTICE IS HEREBY GIVEN, IN ACcordance with section 432 of the Charter of The City of New York, that a communication, signed by the Commissioner of Public Works, requesting the repair of sidewalk at Nos. 307 to 311 East Seventy-seventh street, has been filed in this office and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Yorkville District for Local Improvements, will be held in the Borough Office, City Hall, on the 31st day of March, 1908, at 11.25 a. m., at which meeting said communication will be submitted to the Board.

JOHN F. AHEARN,

President.

Bernard Downing, Secretary.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, NEW YORK, March 18, 1908.

NOTICE IS HEREBY GIVEN, IN ACcordance with section 432 of the Charter of The City of New York, that a petition signed by property owners and residents of the Harlem District for Local Improvements, requesting the paving with asphalt block pavement on concrete foundation, curbing and recurbing of West One Hundred and Forty-first street, from Lenox avenue eastward to Fifth avenue, has been filed in this office, and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Harlem District for Local Improvements will be held in the Borough Office, City Hall, on the 31st day of March, 1908, at 11.15 a. m., at which meeting said petition will be submitted to the Board.

JOHN F. AHEARN,
President.

BERNARD DOWNING, Secretary.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, NEW YORK, March 18, 1908.

N OTICE IS HEREBY GIVEN, IN ACCORDANCE with section 432 of the Charter of The City of New York, that a communication signed by the Commissioner of Public Works, requesting the fencing of vacant lot on the south side of One Hundred and Fortieth street, beginning 445 feet west of Fifth avenue, and running 100 feet, has been filed in this office, and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Washington Heights District for Local Improvements will be held in the Borough Office, City Hall, on the 31st day of March, 1908, at 11 a. m., at which meeting said communication will be submitted to the Board.

JOHN F. AHEARN,

President.

BERNARD DOWNING, Secretary.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, NEW YORK, March 18, 1908.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 432 of the Charter of The City of New York, that a communication signed by the Commissioner of Public Works, requesting the repair of sidewalk on the south side of One Hundred and Fortieth street, commencing 445 feet west of Fifth avenue, and running 100 feet, has been filed in this office, and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Washington Heights District for Local Improvements will be held in the Borough Office, City Hall, on the 31st day of March, 1908, at 11 a. m., at which meeting said communication will be submitted to the Board. uil be submitted to the Board.

JOHN F. AHEARN,

President.

BERNARD DOWNING, Secretary.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, NEW YORK, March 18, 1908.

MANHATTAN, NEW YORK, March 18, 1908.

NOTICE IS HEREBY GIVEN, IN ACcordance with section 432 of the Charter of The City of New York, that a petition signed property owners and residents of the Riverside District for Local Improvements, requesting the construction of a receiving basin on the north side of Manhattan street, west of Twelfth avenue, has been filed in this office, and is now ready for bublic inspection, and that a meeting of the Board of Local Improvements of the Riverside District for Local Improvements will be held in the Borough Office, City Hall, on the 31st day of March, 1908, at 11.30 a. m., at which meeting said petition will be submitted to the Board.

JOHN F. AHEARN,

President.

BERNARD DOWNING, Secretary.

Office of the President of the Borough of Manhattan, City Hall, The City of New York.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at the City Hall, Room 16, until 2 o'clock p. m. on

or Namidatian at the City Hair, Room 16, until 2 o'clock p. m. on

TUESDAY, MARCH 24, 1908.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING RECEIVING BASIN AND APPURTENANCES ON THE SOUTHEAST CORNER OF FORTY-SIXTH STREET AND FIRST AVENUE.

The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required, is as follows:

18 linear feet of salt-glazed vitrified stoneware pipe culvert of 12-inch interior diameter.

1 receiving basin of the circular pattern, with new style grate-bars and granite heads.
25 cubic yards of rock, to be excavated and removed.

The time allowed to complete the whole work.

25 cubic yards of rock, to be excavated and removed.

The time allowed to complete the whole work will be twenty (20) working days.

The amount of the security required will be One Hundred and Fifty Dollars (\$150).

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING RECEIVING BASINS AND APPURTENANCES ON THE SOUTHWEST AND NORTHWEST CORNERS OF SIXTY-FOURTH, SEVENTY-FIRST, SEVENTY-THIRD, SEVENTY-FOURTH, SEVENTY-FIFTH, SEVENTY-FOURTH, SEVENTY-FIFTH, SEVENTY-SEVENTH, SEVENTY-EIGHTH AND SEVENTY-NINTH STREETS AND EXTERIOR STREET.

The Engineer's estimate of the quantity and

The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required, is as follows:

438 linear feet of salt-glazed vitrified stone-ware pipe culvert of 12-inch interior diameter.

20 receiving basins of the circular pattern, with new style grate bars and granite heads.

300 cubic yards of rock, to be excavated and

with new style grate bars and granite heads.
300 cubic yards of rock, to be excavated and removed.
1,000 feet (B. M.) of timber and planking, for bracing and sheet piling.
1,000 feet (B. M.) of timber and planking, for foundations.
The time allowed to complete the whole work will be one hundred (100) working days.
The amount of the security required will be Three Thousand Dollars (\$3,000).
No. 3. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING RECEIVING BASIN AND APPURTENANCES ON THE EAST SIDE OF THIRD AVENUE. BETWEEN ONE HUMDRED AND TWENTY-NINTH AND ONE HUNDRED AND THIRTIETH STREETS.
The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required, is as follows:

42 linear feet of salt-glazed vitrified stoneware pipe culvert of 12-inch interior diameter.
1 receiving basin of the circular pattern, with new style grate-bars and granite head.
1,000 feet (B. M.) of timber and planking, for bracing and sheet piling.
The time allowed to complete the whole work will be ten (10) working days.
The amount of the security required will be One Hundred and Fifty Dollars (\$150).
No. 4. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR BUILDING SEWER AND APPURTENANCES IN SCAMMEL STREET, BETWEEN WATER AND CHERRY STREETS.
The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required, is as follows:
117 linear feet of salt-glazed vitrified stoneware pipe sewer of 12-inch interior diameter.
6,000 feet (B. M.) of timber and planking, for bracing and sheet piling.
350 feet (B. M.) of timber and planking, for foundations.
The time allowed to complete the whole work will be thirty (30) working days.
The amount of the security required will be Five Hundred Dollars (\$500).
No. 5. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR BUILDING SEWER AND APPURTENANCES

will be thirty (30) working days.

The amount of the security required will be Five Hundred Dollars (\$500).

No, 5. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR BUILDING SEWER AND APPURTENANCES IN TWELFTH AVENUE, BETWEEN ONE HUNDRED AND THIRTY-THIRD AND ONE HUNDRED AND THIRTY-FIFTH STREETS.

The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required, is as follows:

35 linear feet of brick sewer of 4 feet by 2 feet 8 inches interior diameters, Class 1.

250 linear feet of brick sewer of 4 feet by 2 feet 8 inches interior diameters, Class 3.

12 linear feet of brick sewer of 4 feet by 2 feet 8 inches interior diameters, Class 3.

12 linear feet of brick sewer of 3 feet 6 inches by 2 feet 4 inches interior diameters, Class 4.

84 linear feet of salt-glazed vitrified stoneware pipe culvert of 12-inch interior diameter.

2 receiving basins of the circular pattern, with new style grate bars and granite heads.

25 cubic yards of rock, to be excavated and removed.

15,000 feet (B. M.) of timber and planking for bracing and sheet piling.

The time allowed to complete the whole work will be seventy-five (75) working days.

The amount of the security required will be Three Thousand Dollars (\$3,000).

No. 6. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR

The amount of the security required will be Three Thousand Dollars (\$3,000).

No. 6. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR BUILDING SEWERS AND APPURTENANCES IN BROADWAY. BOTH SIDES, FROM TWO HUNDRED AND FOURTEENTH STREET TO SHIP CANAL BRIDGE: IN TWO HUNDRED AND FOURTEENTH STREET TO SHIP CANAL BRIDGE: IN TWO HUNDRED AND INTHEATH AVENUE, BETWEEN BROADWAY AND NINTH AVENUE, AND INDRED AND SIXTEENTH AND TWO HUNDRED AND SIXTEENTH AND TWO HUNDRED AND EIGHTEENTH STREETS.

The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required, is as follows:

400 linear feet of brick sewer of 4 feet by 2 feet 8 inches interior diameters, Class 1.

200 linear feet of brick sewer of 3 feet 6 inches by 2 feet 4 inches interior diameters, Class 2.

1,222 linear feet of brick sewer of 3 feet 6 inches by 2 feet 4 inches interior diameters, Class 3.

1,937 linear feet of salt-glazed vitrified stoneware pipe sewer of 15-inch interior diameter.

125 linear feet of salt-glazed vitrified stoneware pipe culvert of 12-inch interior diameter.

7 receiving basins of the circular pattern, with new style grate bars and bluestone heads.

100 cubic yards of rock, to be excavated and removed.

50,000 feet (B. M.) of timber and planking for bracing and sheet piling.

5,800 feet (B. M.) of timber and planking for foundations.

The time allowed to complete the whole work will be three hundred (300) working days.

The amount of the security required will be Twelve Thousand Dollars (\$12.000).

No. 7. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR BUILDING SEWER AND APPURTENANCES IN POST AVENUE, BETWEEN ACADEMY STREET AND TENTH AVENUE.

The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required is as follows:

36 linear feet of brick sewer of 3 feet 6 inches by 2 feet 4 inches interior diameters.

1,412 linear feet of salt-glazed vitrified stoneware pipe sewer of 15 inches interior diameter.

2 receiving basins of the circular pattern, with new style grate bars and bluestone heads.

2,650 cubic yards of rock to be excavated and removed.

1,000 feet (B. M.) of timber and planking for bracing and sheet piling.

4,050 feet (B. M.) of timber and planking for foundations.

The time allowed to complete the whole work will be two hundred and fifty (250) working days.

The amount of the security required will be seventy-five Hundred Dollars (\$7,500).

No. 8. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR BUILDING SEWER AND APPURTENANCES IN SEAMAN AVENUE, BETWEEN ACADEMY AND EMERSON STREETS.

The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required is as follows:

1,115 linear feet of salt-glazed vitrified stoneware pipe sewer of 15 inches interior diameter.

quality of the material and the nature and extent, as near as possible, of the work required is as follows:

1,115 linear feet of salt-glazed vitrified stone-ware pipe sewer of 15 inches interior diameter.

25 linear feet of salt-glazed vitrified stone-ware pipe culvert of 12 inches interior diameter.

1 receiving basin of the circular pattern, with new style grate bars and blue-stone heads.

280 cubic yards of rock to be excavated and removed.

1,000 feet (B. M.) of timber and planking for bracing and sheet piling.

3,350 feet (B. M.) of timber and planking for foundations.

The time allowed to complete the whole work will be one hundred and fifty (150) working days. The amount of the security required will be Three Thousand Dollars (\$3,000).

Each contract must be bid for separately.

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

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 Sewers, Berough of Manhattan.

JOHN F. AHEARN,
President, Borough of Manhattan.

The City of New York, March 13, 1908.

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

Office of the President of the Borough of Manhattan, City Hall, The City of New York.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at the City Hall, Room 16, until 2 o'clock p. m. on

TUESDAY, MARCH 24, 1908.

No. 1. FOR REPAIRING AND MAINTAIN-ING SHEET ASPHALT PAVEMENTS ON THE STREETS IN THE BOROUGH OF MAN-HATTAN ON WHICH THE ORIGINAL GUARANTEE OF MAINTENANCE HAS EX-FIRED OR WILL EXPIRE DURING THE TERM OF THIS CONTRACT. Engineer's estimate of amount of work to be

Engineer's estimate of amount of work to be done:
220,000 square yards of asphalt pavement, including binder course.
1.200 cubic yards of Portland cement concrete.
Time allowed for doing and completing the above work will be one year from the date of the contract.

The amount of security required will be Fifty Thousand Dollars.
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 and specifications may be had at the office of the Commissioner of Public Works, Nos. 13 to 21 Park row. Bureau of Highways, Room 1607, Borough of Manhattan.

The City of New York, March 13, 1908.

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Esee General Instructions to Bid-

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

Office of the President of the Borough of Manhattan, City Hall, The City of New York.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at the City Hall, Room No. 16, until 2 o'clock p. m. on

TUESDAY, MARCH 24, 1908.

No. 1. FOR FURNISHING AND DELIVER-ING ABOUT FIVE HUNDRED (500) BAR-RELS OF PORTLAND CEMENT.
The amount of security required will be Five Hundred Dollars (\$500).
No. 2. FOR FURNISHING AND DELIVER-ING ABOUT TWO HUNDRED (200) SIGN BOXES.
The amount of security required will be Five Hundred Dollars (\$500).

No. 3: FOR FURNISHING AND DELIVERING ABOUT TWO THOUSAND (2,000) ENAMELED STREET SIGNS.

The amount of security required will be Five Hundred Dollars (\$500).

The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

awarded at a lump or aggregate sum for each contract.

The time allowed for doing and completing the contracts is until December 31, 1908.

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 and specifications may be had at the office of the Commissioner of Public Works, Nos. 13 to 21 Park row, Bureau of Highways, Room 1607, Borough of Manhattan.

JOHN F. AHEARN,

President, Borough of Manhattan.

The City of New York, March 13, 1908.

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

BOARD OF ASSESSORS.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

Borough of Manhattan.

List 9495, No. 1. Regulating, grading, curbing and flagging Haven avenue, from the south side of West One Hundred and Seventieth street to a point 464.31 feet northerly,
List 9518, No. 2. Regulating, grading, curbing, recurbing the new street on the west side of the Hall of Records, from Reade street to Chambers street; laying the necessary bridgestones.

Borough of The Bronx.

Borough of The Bronx.

List 9490, No. 3. Regulating, grading, curbing, flagging, laying crosswalks, building approaches and building fences in East One Hundred and Sixty-third street, between Sherman avenue and the Grand Boulevard and Concourse.

List 9491, No. 4. Regulating, grading, curbing, flagging, laying crosswalks, building approaches and erecting fences in East One Hundred and Seventy-second street, between Boston road and Seventy-second street, between Boston road and Seventy-second street, between Boston road and Seventhen boulevard.

List 9504, No. 5. Sewer in Parkside place, between East Two Hundred and Seventh street and the summit about 325 feet east of Two Hundred and Seventh street.

List 9505, No. 6. Sewer in Perry avenue, between East Two Hundredth and East Two Hundred and First streets.

List 950, No. 7. Sewer in East One Hundred and Fortieth street, between the end of the existing sewer west of Cypress avenue.

List 9641, No. 8. Regulating, grading and

avenue.

List 9641, No. 8. Regulating, grading and flagging East One Hundred and Thirty-seventh street, from Third avenue to Rider avenue.

List 9642, No. 9. Placing guard rail in front of lots on the east side of Third avenue, 238 feet south of One Hundred and Seventy-fifth street; filling in and repairing sidewalks where necessary.

south of One Hundred and Seventy-fifth street; stilling in and repairing sidewalks where necessary.

The limits within which it is proposed to lay the said assessments include all the several house; and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Haven avenue, from One Hundred and Seventieth street to a point about 464 feet northerly and to the extent of half the block at the intersecting streets.

No. 2. Both sides of the new street west of the Hall of Records, from Chambers street to Reade street, and to the extent of half the block at the intersecting streets.

No. 3. Both sides of One Hundred and Sixty-third street, from Sherman avenue to the Grand Boulevard and Concourse, and to the extent of half the block at the intersecting streets.

No. 4. Both sides of One Hundred and Seventy-second street, from Boston road to the Southern boulevard, and to the extent of half the block at the intersecting streets.

No. 5. Both sides of Parkside place, between Two Hundred and Seventh and Two Hundred and Ninth streets.

No. 6. Both sides of Perry avenue, between Two Hundredth and Two Hundred and First streets.

No. 7. Northwest and southwest corners of

streets.
No. 7. Northwest and southwest corners of Cypress avenue and One Hundred and Fortieth

No. 8. Both sides of One Hundred and Thirty-seventh street, from Third to Rider avenue, and to the extent of half the block at the intersecting streets.

No. 9. Lots Nos. 38, 39 and 41, of Block

No. 9. Lots Nos. 38, 39 and 41, 01 Block. 2930.

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 March 1908, 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,

WLLLIAM H. JASPER,
Secretary,
No. 320 Broadway.
City of New York, Borough of Manhattan,
March 19, 1908.

THE URLIC 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.

Borough of Brooklyn.

List 9562, No. 1. Curbing, recurbing, guttering and paving with asphalt pavement Folsom place, between Linwood and Essex streets.

List 9573, No. 2. Regulating, grading, curbing and flagging Park place, between Eastern parkway extension and East New York avenue.

List 9638, No. 3. Paving with asphalt pavement East Thirty-first street, between Avenue F and Glenwood road.

List 9639, No. 4. Paving with asphalt pavement East Thirty-first street, between Flatbush avenue and Glenwood road.

List 9640, No. 5. Regulating, grading, curbing and flagging East Thirty-first street, between Flatbush avenue and Glenwood road.

List 9654, No. 6. Regulating, grading, curbing and flagging Cleveland street, between Pitkin and Livonia avenues.

List 9655, No. 7. Regulating, grading, curbing and flagging Eleventh avenue, between Sixty-fifth and Sixty-ninth streets.

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 Folsom place, from Linwood street to Essex street, and to the extent of half the block at the intersecting streets.
No. 2. Both sides of Park place, from Eastern parkway extension to East New York avenue, and to the extent of half the block at the intersecting streets and avenues.
No. 3. Both sides of East Thirty-first street, from Avenue F to Glenwood road, and to the extent of half the block at the intersecting streets and avenues.
No. 4. Both sides of East Thirty-first street. from Flatbush avenue to Glenwood road, and to the extent of half the block at the intersecting streets.

streets.

No. 5. Both sides of East Thirty-first street, from Flatbush avenue to Glenwood road, and to the extent of half the block at the intersecting

to the extent of half the block at the intersecting streets.

No. 6. Both sides of Cleveland street, from Pitkin avenue to Livonia avenue, and to the extent of half the block at the intersecting streets.

No. 7. Both sides of Eleventh avenue, from Sixty-fifth street to Sixty-ninth street, and to the extent of half the block at the intersecting streets.

All accessors whose interests are affected by the

streets.

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 14, 1908, 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,

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway.
Roroug

No. 320 Broadway. City of New York, Borough of Manhattan, March 12, 1908.

DEPARTMENT OF STREET CLEANING.

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, 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, APRIL 1, 1908. Boroughs of Manhattan, The Bronx and Brooklyn.

No. 1. CONTRACT FOR FURNISHING AND DELIVERING 205 COILS LONG FIBRE PURE MANILA HEMP BOLT ROPE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1908.

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

Boroughs of Manhattan, The Bronx and Brooklyn.

No. 2. CONTRACT FOR FURNISHING AND DELIVERING HOSE COUPLINGS AND NOZZLES.
The time for the delivery of the articles, materials and supplies and the performance of the contract is sixty days.
The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

mate.

Boroughs of Manhattan, The Bronx and Brooklyn.

No. 3. CONTRACT FOR FURNISHING AND DELIVERING 275 PIECES OF TICKING FOR SADDLE PADS AND HORSE COLLARS.

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

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

mate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, per hundred pounds, dozen, 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 and awards of the said contracts made to the lowest bidder on each.

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 to 21 Park row.

FOSTER CROWELL,
Commissioner of Street Cleaning,
Dated March 18, 1908.

AT See General Instructions to Bid-ders on the last page, last column, of the "City Record."

PUBLIC NOTICE.

SALE OF UNUSED PROPERTY, BOROUGH OF BROOKLYN.

OTICE IS HEREBY GIVEN THAT, PUR-suant to section 541 of the Greater New York Charter, I will, on

TUESDAY, MARCH 31, 1908,

York Charter, I will, on

TUESDAY, MARCH 31, 1908,

at 10 a. m., at Stable "B" of the Department of Street Cleaning, in Butler street, near Fourth avenue, Borough of Brooklyn, sell at public auction the following unused property of the Department of Street Cleaning:

40 horses, more or less.
20 empty barrels, grease, turpentine and oil.
34,000 pounds old iron, more or less, including 70 old cart bodies.
25 feet old garden hose, more or less.
270 old horse collars, more or less.
270 old cart saddles, more or less.
2800 pounds old harness, consisting of breechings, bridles, halters, Boston backers, lines, belly bands, bridle fronts and traces, more or less.
5 sets old carriage harness, more or less.
5 old cart and truck hames, more or less.
5 old cart and truck hames, more or less.
675 old woolen stable and street blankets, more or less.
11 old iron wheelbarrows, more or less.
13 old hoisting blocks, more or less.
3 old hoisting blocks, more or less.
6 old carriage robes, more or less.
1 old clock, more or less.
1 old clock, more or less.
1 old clock, more or less.
1 old core, more or less.
1 old clock, more or less.
1 old clock, more or less.

The horses are to be paid for in full at the time of the sale, and are to be removed before 3 p. m. of the day of the sale. On all the rest of the property a deposit of 75 per cent. of the purchase price will be required on the day of sale. All the articles sold, except horses, are to be removed within ten (10) days, or, in default thereof, the said deposits shall be forfeited to The City of New York as liquidated damages.

FOSTER CROWELL.

Commissioner of Street Cleaning.

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, Nos. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

S EALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock in.

TUESDAY, MARCH 24, 1908. Borough of Brooklyn.

No. 1. CONTRACT FOR FURNISHING AND DELIVERING FORAGE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before June 30, 1908.

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

Borough of Manhattan.

No. 2. CONTRACT FOR FURNISHING AND DELIVERING FORAGE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before June 30, 1908.

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

Borough of The Bronx.

No. 3. CONTRACT FOR FURNISHING AND DELIVERING FORAGE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before June 30, 1908.

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

cent. (50%) of the amount of the continuate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per hundred pounds 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 and awards made to the lowest bidder on each of the above contracts.

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

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

FOSTER CROWELL,
Commissioner of Street Cleaning.
Dated March 9, 1908.

to 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 Depart
ment of Street Cleaning—free of charge by apnlying to the Commissioner of Street Cleaning,
Nos. 13 to 21 Park row, Borough of Manhattan.
FOSTER CROWELL,
Commissioner of Street Cleaning.

BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM NO. 2, BOROUGH HALL, BOR-OUGH 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

WEDNESDAY, MARCH 25, 1908. Borough of Brooklyn.

Borough of Brooklyn.

FOR REGULATING AND REPAVING WITH MEDINA SANDSTONE PAVEMENT, CLASS A, ON A CONCRETE FOUNDATION, THE ROADWAY OF FULTON STREET, FROM JORALEMON STREET TO HANOVER PLACE. The Engineer's estimate of the quantities is as follows:

8,890 square yards of Medina sandstone block pavement, Class A.

90 square yards of old stone pavement to be relaid.

1,480 cubic yards of concrete.

3,450 linear feet of new curbstone to be set in concrete.

470 linear feet of new curbstone to be reset in concrete.

28,800 square feet of cement sidewalk.

The time for the completion of the work and the full performance of the contract is forty-five (45) calendar days, and shall be completed on or before September 1, 1908.

The amount of security required is Twenty-five Thousand Dollars (\$25,000).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, cubic yard, square yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be seen at the office of the Department of Highways, No. 14 Municipal Building, the Borough of Brooklyn.

BIRD S. COLER,

President.

Dated March 7, 1908.

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 No. 2, BOROUGH HALL, BOR-OUGH OF BROOKLYN, THE CITY OF NEW YORK.

S EALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock

WEDNESDAY, MARCH 25, 1908. Borough of Brooklyn.

No. 1. FOR FURNISHING AND DELIVERING RUBBER COATS, BOOTS, HOSE, ETC., TO THE VARIOUS STATIONS OF THE BUREAU OF SEWERS, BOROUGH OF BROOKLYN.

The time for the delivery of articles and full performance of the contract is until December 31, 1908.

The amount of security required will be Seven Hundred and Fifty Dollars.

No. 2. FOR FURNISHING AND DELIVERING MANHOLE HEADS AND COVERS, ETC., FOR USE OF THE BUREAU OF SEWERS, BOROUGH OF BROOKLYN.

The time for the delivery of the articles and full performance of the contract is until December 31, 1908.

The amount of security required will be Six Hundred Dollars.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per dozen, feet, 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 seen at Bureau of Public Buildings and Offices, Room 29, Municipal Building, the Borough of Brooklyn.

BIRD S. COLER, President.

BIRD S. COLER, President.

Dated March 9, 1908.

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

DEPARTMENT OF HEALTH.

DEPARTMENT OF HEALTH, CORNER OF FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 9.45 o'clock a. m.

WEDNESDAY, APRIL 1, 1908.

WEDNESDAY, APRIL 1, 1908.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY OR REQUIRED TO FURNISH AND INSTALL ELECTRIC AND GAS LIGHTING FIXTURES IN THE MEASLES PAVILION ON THE GROUNDS OF THE KINGSTON AVENUE HOSPITAL, KINGSTON AVENUE AND FENIMORE STREET, BOROUGH OF BROOKLYN, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract is 30 consecutive working days.

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

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

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Chief Clerk of the Department of Health, corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan, City of New York.

THOMAS DARLINGTON, M. D.,

President;

ALVAH H. DOTY, M. D.,

THEODORE A. BINGHAM.

ALVAH H. DOTY, M. D., THEODORE A. BINGHAM, Board of Health.

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

DEPARTMENT OF HEALTH, CORNER OF FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 9.45 a. m. on FRIDAY, MARCH 27, 1908.

FRIDAY, MARCH 27, 1908.

FOR FURNISHING AND DELIVERING TIMBER, LUMBER, MOULDING, ETC., TO THE TUBERCULOSIS SANATORIUM, AT OTISVILLE. ORANGE COUNTY, NEW YORK, DURING THE YEAR 1908.

The time for the delivery of the supplies and the performance of the contract is within fortyfive days after the award of the contract.

The prices bid shall include the cost of delivering the supplies at the Otisville (N. Y.) station of the Eric Railroad.

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

Bids will be compared and the contract awarded to the lowest bidder for the entire contract.

Blank forms and further information may be obtained and samples may be seen at the office of the Chief Clerk of the Department of Health, southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan, and at the office of the Sanatorium in the Tymeson House, Otisville, N. Y.

THOMAS DARLINGTON, M. D.,

Y. THOMAS DARLINGTON, M. D., President; ALVAH H. DOTY, M. D., THEODORE A. BINGHAM, Board of Health.

Dated March 16, 1908. AT See General Instructions to Bidders on the last page, last column, of the "City Record."

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 m., on

MONDAY, MARCH 30, 1908.

MONDAY, MARCH 30, 1908.

CONTRACT NO. 1112.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING MISCELLANEOUS SUPPLIES.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 180 calendar days.

The amount of security required in each class is as below stated:
Class 1, Armatures, spikes, etc. ...\$12,800 occlass 2, Hardware 1,200 occlass 3, Plumbers' supplies 2,000 occlass 3, Plumbers' supplies 2,000 occlass 4, Rubber goods 700 occlass 5, Surveyors' supplies 1,200 occlass 5, Surveyors' supplies 1,200 occlass 6, Miscellaneous 300 occlass 7, Canvas covers, etc. 1,300 occlass 7, Canvas covers, etc. 1,300 occlass 8, Lumber 500 occlass 10, Flags 150 occlass 11, Oils, etc. 100 occupants 12, Oils, etc. 11, Oils, etc.

Bidders must state a price for furnishing and delivering all the articles called for in each class in which a bid is made. Awards, if made, will in each class be to the lowest bidder in the class.

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

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

ALLEN N. SPOONER,

Commissioner of Docks.

Dated March 16, 1908.

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

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

S EALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock m, on

WEDNESDAY, MARCH 25, 1908.

CONTRACT NO. 1125.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING ABOUT 2,500 HOURS' TOWING SERVICES 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 180 calendar days.

The amount of security required is Five Thousand Dollars.

Bidders must state a price per hour for doing.

sand Dollars.

Bidders must state a price per hour for doing the work called for in the specifications, by which price the bids will be tested and according to which price any award of the contract will be made.

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

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

ALLEN N. SPOONER,

Commissioner of Docks.

Dated March 9, 1908.

Dated March 9, 1908.

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

OFFICE OF THE 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 m. on

WEDNESDAY, MARCH 25, 1908.

CONTRACT NO. 1124.

CONTRACT NO. 1124.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING ABOUT 750 TONS OF ANTHRACITE COAL AND ABOUT 50 TONS OF COMBERLAND COAL.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 180 calendar days.

The amount of security required is as follows: On Class 1, for the anthracite coal, One Thousand Eight Hundred Dollars.

On Class 2, for the Cumberland coal, One Hundred and Four Dollars.

Bidders must state a price per ton for the coal to be furnished in each class, by which price the bids will be tested. The contract, if awarded, will be y class to the lowest bidder in each class.

awarded, will be by class to the lead at the 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 said Department.

ALLEN N. SPOONER,
Commissioner of Docks.

Dated March 9, 1908.

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

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

S EALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock noon on

MONDAY, MARCH 23, 1908.

FOR FURNISHING AND DELIVERING SAWED NEW YELLOW PINE OR OREGON PINE LUMBER, SAWED NEW SPRUCE LUMBER AND SAWED NEW OAK LUMBER.

BER.

The time for the completion of the work and the security deposit required are as follows:

Class 1. Yellow pine or Oregon pine lumber;

\$40,000; 180 celendar days.

Class 2. Spruce lumber; \$2,500; 60 calendar days

days, Class 3. Oak lumber; \$2,700; 60 calendar

Class 3. Oak lumber; \$2,700; oo caiendardays.

Bidders will state a price per 1,000 feet, board measure, on each class, by which price the bids will be tested. Awards, if made, will be made to the lowest bidder on each class.

Deliveries will be required 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 Docks and Ferries, at Pier "A," North River, Borough of Manhattan.

ALLEN N. SPOONER,

ALLEN N. SPOONER, Commissioner of Docks.

Dated March 9, 1908.

to See General Instructions to Bidders on the last page, last column, of

"City Record.

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

S EALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock noon on

MONDAY, MARCH 23, 1908. CONTRACT NO. 1126.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING GRANITE STONE FOR BULKHEAD OR RIVER WALL.

The contract is divided into two classes, as follows:

The contract is divided into two classes, as follows:
Class 1. For granite headers and stretchers.
Class 2. For granite coping stones.
One hundred and twenty calendar days will be allowed for the completion of Class 1, and on Class 1 the security required will be \$5,900.
Sixty calendar days will be allowed for completion of Class 2, and on Class 2 the security required will be \$3,000.

The bidders will state the price of each class contained in the specifications, per cubic foot, by which the bids will be tested and awards made separately in 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 said Department.

ALLEN N. SPOONER,

Commissioner of Docks.

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

TUESDAY, MARCH 24, 1908.

CONTRACT NO. 1103.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING CARTS, WITH HORSES AND DRIVERS, FOR DISPOSING OF STREET SWEEPINGS FROM PIERS AND WATER-FRONT PROPERTY IN THE BOROUGHS OF MANHATTAN, BROOKLYN AND QUEENS.

The time for the completion of the work and the full performance of the contract is on or before April 1, 1909.

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

Bidders will state in their estimates a price per day of eight hours for one cart, horse and driver. The bids will be tested by the per diem price, and the contract, if awarded, will be awarded to the lowest bidder according to such price.

The carts, horses and drivers must be formally approached to the carts, horses and drivers must be formally approached.

awarded to the lowest block.

The carts, horses and drivers must be furnished at the time and in the manner and in such quantities as may be directed.

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

ALLEN N. SPOONER,
Commissioner of Docks.

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

Office of the Department of Docks and Ferries, Pier "A," Foot of Battery Place, North River, Borough of Manhattan, The City of New York.

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

FRIDAY, MARCH 20, 1908.

CONTRACT NO. 1111.

CONTRACT NO. 1111.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR DREDGING ABOUT 150,000 CUBIC YARDS ON THE EAST AND HARLEM RIVERS, BOROUGHS OF MANHATTAN, BROOKLYN, OUEENS AND THE BRONX, AND IN THE BOROUGH OF RICHMOND.

The time for the completion of the work and the full performance of the contract is on or before March 31, 1909.

The amount of security required is Fifteen Thousand Dollars.

Bidders will state a price per cubic yard for the work described in the specifications, by which price the bids will be tested. Award, if made, will be to the lowest bidder, according to such price per cubic yard.

The dredging must be done at the time and in the manner and in such quantities as may be directed.

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

ALLEN N. SPOONER,

Commissioner of Docks.

Dated March 9, 1908.

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

Office of the Department of Docks and Ferries, Pier "A," Foot of Battery Place, Nooth River, Borough of Manhattan, The City of New York,

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

FRIDAY, MARCH 20, 1908.

FRIDAY, MARCH 20, 1908.

CONTRACT NO. 1107.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING MANILA ROPE.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 180 calendar days.

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

The bidder will state price per pound for the material called for in the specifications by which the bids will be tested. The bids will be compared and the contract, if awarded, will be awarded to the lowest bidder according to such pound price. Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

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

ALLEN N. SPOONER, Commissioner of Docks.

Dated March 9, 1908.

m10,20

tal 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.

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, 20 per cent. of the estimated cost.

JOSEPH W. SAVAGE,

JOSEPH W. SAVAGE,

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, PROPERTY CLERK'S OFFICE, No. 300 MUL-BERRY STREET, NEW YORK, March 14, 1908.

DUBLIC NOTICE IS HEREBY GIVEN that the ninety-second public auction sale of unclaimed and condemned Police Department boats will be held at the foot of East One Hundred and Twenty-second street, Manhattan, at

WEDNESDAY, APRIL 1, 1908.

WEDNESDAY, APRIL 1, 1908.

Lot 1. 1 14-ft. skiff, painted yellow.

Lot 2. 1 19-ft. clinker rowboat, painted white inside and out.

Lot 3. 1 14-ft. skiff, painted white outside and red inside.

Lot 4. 1 12-ft. skiff, painted green outside and slate color inside.

Lot 5. 1 12-ft. skiff, painted red.

Lot 6. 1 19-ft. clinker boat, painted white.

Lot 7. 1 18-ft. catboat, painted white.

Lot 8. 1 14-ft. skiff, painted slate color.

Lot 9. No. 2 launch, 36 by 7 feet 9 inches by 4 feet, Seabury steam boiler, no engine.

Lot 10. No. 6 launch, 32 by 7 feet 5 inches by 2 feet 6 inches, Gas Engine and Power Company naphtha, 6 horse-power.

power.
7 launch, 32 by 7 feet 5 inches by
8 feet, New York Yacht and Launch
Company Twentieth Century, 8 Lot II. No. Company
horse-power.
THEODORE A. BINGHAM,
Police Commissioner.
m18,a1

POLICE DEPARTMENT OF THE CITY OF NEW YORK, No. 300 MULBERRY STREET, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of The City of New York at the Bookkeeper's Office, Central Department, until 10 o'clock a. m. on

MONDAY, MARCH 30, 1908.

FOR FURNISHING AND DELIVERING ONE HUNDRED AND TWENTY-FIVE (125) BICYCLES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is during the year 1908.

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

nate.

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 un, as the bids will be read from the total for each item. 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 at the Central Office of the Police Denartment, No. 300 Mulberry street, Borough of Manhattan.

Manhattan.

THEODORE A. BINGHAM, Police Commissioner.

Dated March 17, 1908. M See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT OF THE CITY OF NEW YORK, No. 300 MULBERRY STREET, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of The City of New York at the Bookkeener's Office, Central Department, until 10 o'clock a. m. on

ment, until 10 o'clock a. m. on

WEDNESDAY, MARCH 25, 1908.

FOR FURNISHING AND DELIVERING
800 TONS (OF 2,240 POUNDS EACH) OF
ANTHRACITE COAL FOR USE IN THE
BOROUGH OF QUEENS.

The time for the delivery of the articles, materials and supplies and the performance of the
contract is during the year 1908.

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

The amount of soft or estruate.

Bidders will state the kind of anthracite coal they propose to furnish by giving the name of its mine or other business appellation.

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 for each item. 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 at the Central Office of the Police Department, No. 300 Mulberry street, Borough of Manhattan.

THEODORE A. BINGHAM, Police Commissioner.

THEODORE A. BINGHAM, Police Commissioner. Dated March 13, 1908.

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

POLICE DEPARTMENT OF THE CITY OF NEW YORK, NO. 300 MULBERRY STREET.

C EALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of The City of New York, at the Bookkeeper's office, Central Department, until 10 o'clock a. m. on

THURSDAY, MARCH 19, 1908.

FOR FURNISHING AND DELIVERING BLANK BOOKS, PRINTING, LITHOGRAPHY AND ENGRAVING.

The time for the delivery of the articles, materials and supplies and the performance of the contract is during the year 1908.

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

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, 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 for each item, and the Police Department reserves the right to award the contract by the entire schedule or to award for each item.

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

Blank forms and further information may be obtained at the Central Office of the Police Department, No. 300 Mulberry street, Borough of Manhattan.

THEODORE A. BINGHAM Police Commissi

Dated March 6, 1008.

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

POLICE DEPARTMENT-CITY OF NEW YORK.

WNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

THEODORE A. BINGHAM, Police Commissioner.

Police Department-City of New York, Borough of Brooklyn.

WNERS WANTED BY THE PROPERTY
Of The City of New York—Office, No. 200 State
street, Borough of Brooklym—for the following
property, now in his custody, without claimants:
Boats, rope, iron, lead, male and female clothing,
boots, shoes, wine, blankets, diamonds, canned
goods, liquors, etc.; also small amount of money
taken from prisoners and found by Patrolmen
of this Department.

THEODORE A. BINGHAM, Police Commissioner,

DEPARTMENT OF EDUCATION.

Department of Education, Corner of Park Avenue and Fifty-ninth Street, Borough of Manhattan, City of New York.

S EALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 11 o'clock a. m., on

MONDAY, MARCH 30, 1908. Borough of Brooklyn.

No. 1. FOR INSTALLING HEATING AND VENTILATING APPARATUS FOR NEW PUBLIC SCHOOL 5, ON TILLARY, LAWRENCE AND BRIDGE STREETS, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be ninety working days, as provided in the contract.

contract. amount of security required is Thirty

The amount of security required is Inity Thousand Dollars.

No. 2. FOR INSTALLING HEATING AND VENTILATING APPARATUS OF ADDITIONS TO AND ALTERATIONS IN PUBLIC SCHOOL 140. ON THE NORTHERLY SIDE OF SIXTIETH STREET ABOUT 240 FEET WESTERLY FROM FOURTH AVENUE, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be sixty working days, as provided in the contract.

contract.
The amount of security required is Five Thousand Dollars.
No. 3. FOR FURNITURE FOR ADDITION TO PUBLIC SCHOOL 140, ON SIXTIETH STREET, NEAR FOURTH AVENUE, BOROUGH OF BROOKLYN.
The time allowed to complete the whole work

The time allowed to complete the whole work will be sixty working days, as provided in the contract. The amount of security required is as

A separate proposal must be submitted for each item and award will be made thereon.

No. 4. FOR INSTALLING ELECTRIC EQUIPMENT IN NEW PUBLIC SCHOOL 153,
ON HOMECREST AVENUE, AVENUE T AND EAST TWELFTH STREET, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be one hundred working days, as provided in the contract.

The time allowed to complete the whole work will be one hundred working days, as provided in the contract.

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

On Contracts Nos. 1, 2 and 4 the bids will be compared and the contract awarded in a lump sum to the lowest bidder on each contract.

On Contract No. 3 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 and 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, ninth floor, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan.

C. B. J. SNYDER, C. B. J. SNYDER,
Superintendent of School Buildings,
Dated New York, March 18, 1908.

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

DEPARTMENT OF EDUCATION, CORNER OF PARK

AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK. CEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 11 o'clock a. m. on

MONDAY, MARCH 30, 1908.

Borough of Manhattan. Borough of Manhattan.

No. 5. FOR INSTALLING ELECTRIC EQUIPMENT IN NEW PUBLIC SCHOOL 17, ON FORTY-SEVENTH AND FORTY-EIGHTH STREETS, ABOUT 325 FEET WEST OF SEVENTH AVENUE, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be one hundred and sixty working days, as provided in the contract.

The amount of security required is Six Thousand Dollars.

No. 6. FOR INSTALLING HEATING AND VENTILATING APPARATUS OF ADDITION TO AND ALTERATIONS IN PUBLIC SCHOOL 29, ON THE WEST SIDE OF WASHINGTON STREET, BETWEEN AL

BANY AND CARLISLE STREETS, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be twenty working days, as provided in the contract.

The amount of security required is Two Theory

contract.
The amount of security required is Two Thousand Dollars.
No. 7. FOR EQUIPMENT OF COOKING ROOM AND WORKSHOP—ITEM 1, FURNITURE; ITEM 2, SANITARY WORK FOR ADDITIONAL STORY—OF PUBLIC SCHOOL 29, ON WASHINGTON, ALBANY AND CARTAN.
The time all and the story of the story of the story.

A separate proposal must be submitted for each item and award will be made thereon.

No. 8. FOR FURNITURE FOR ADDITION TO PUBLIC SCHOOL 41, ON THE EAST SIDE OF GREENWICH AVENUE, ABOUT 143 FEET NORTH OF WEST TENTH STREET, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be sixty working days, as provided in the contract.

The amount of security required is as follows:

 contract.
 The amount of security required is as follows:

 Item 1.
 \$1,000 00

 2.
 2.00 00

 Item 3.
 1,800 00

A separate proposal must be submitted for each item and award will be made thereon.

No. 9, FOR ALTERATIONS, REPAIRS, ETC.. FOR PUBLIC SCHOOL 47, AT NO. 225 EAST TWENTY-THIRD STREET, BOR-OUGH OF MANHATTAN.

The time allowed to complete the whole work will be fifty-five working days, as provided in the contract.

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

No. 10. FOR INSTALLING HEATING AND VENTILATING APPARATUS FOR ADDITION TO AND ALTERATIONS IN PUBLIC SCHOOL 96, ON THE EAST SIDE OF AVENUE A, BETWEEN EAST EIGHTY-FIRST AND EAST EIGHTY-SECOND STREETS, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be forty working days, as provided in the contract.

contract.
The amount of security required is Sixteen Thousand Dollars.
No. 11. FOR GLASS TO BE FURNISHED TO THE VARIOUS SCHOOLS IN THE BOR-OUGH OF MANHATTAN.
The time allowed to complete the whole work will be thirty working days, as provided in the contract.

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

The bid to be submitted shall include the entire work on all schools and award will be made thereon.

Borough of Queens.

No. 12. FOR FURNISHING AND EXTENDING NEW SEWERS, DRAIN LINES, RAIN LEADERS, ETC., AND CONNECTIONS WITH PRIVATE SEWER IN JOHN STREET AT PUBLIC SCHOOL 71, ON THE WEST SIDE OF JOHN STREET ABOUT ONE HUNDRED FEET NORTH OF PROSPECT PLACE, METROPOLITAN, BOROUGH OF QUEENS. The time allowed to complete the whole work will be thirty working days, as provided in the contract.

will be thirty working days, as provided in the contract.

The amount of security required is Six Hundred Dollars.

No. 13. FOR FURNITURE FOR NEW PUBLIC SCHOOL 88, ON ELM AVENUE AND FRESH POND ROAD AND HALSEY STREET, FRESH POND, BOROUGH OF QUEENS.

The time allowed to complete the whole work

The time allowed to complete the whole work will be sixty working days, as provided in the ontract.

The amount of security

ract.
e amount of security required is as follows:
1. \$2,400 00
2. \$00 00
3. \$80 00
4. \$400 00

A separate proposal must be submitted for each item and award will be made thereon.

No. 14. FOR INSTALLING HEATING AND VENTILATING APPARATUS IN NEW PUBLIC SCHOOL 80 ON THE SOUTHEASTERLY SIDE OF ORCHARD AVENUE, BETWEEN FIFTH AND SIXTH STREETS, ELMHURST, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be forty working days, as provided in the contract.

The amount of security required is Twenty Thousand Dollars.

No. 15. FOR INSTALLING ELECTRIC EQUIPMENT IN NEW PUBLIC SCHOOL 90, ON WASHINGTON AND LINCOLN AVENUES, 208 FEET NORTH OF JAMAICA AVENUE, RICHMOND HILL, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be sixty and the sixty and the section of the submitted in the complete the whole work will be sixty and the sixty and the section of the submitted in the section of the sect

QUEENS.

The time allowed to complete the whole work will be sixty working days, as provided in the

contract.

The amount of security required is Five Thousand Dollars.

No. 16. FOR FIRE EXTINGUISHING APPARATUS TO BE FURNISHED TO THE VARIOUS SCHOOLS IN THE BOROUGH OF OUEENS.

The time allowed to the provided of the contract of the contr

The time allowed to complete the whole work will be thirty working days, as provided in the contract.

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

The proposal to be submitted must include the entire work on all schools and award will be

the entire work on all schools and award will be made thereon.

On Contracts Nos. 5, 6, 9, 10, 11, 12, 14, 15, and 16, the bids will be compared and the contract awarded to the lowest bidder in a lump sum on each contract.

On Contracts Nos. 7, 8, and 13, 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

nch item. Delivery will be required to be made at the me 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 at Estimating Room, ninth floor, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan, and also at branch office, No. 69 Broadway, Flushing, Borough of Queens, for work for their respective Boroughs.

C. B. I. S. N. V. D. E.

C. B. J. SNYDER,
Superintendent of School Buildings.
Dated New York, March 18, 1908.

m18.30 27 See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF TAXES AND ASSESSMENTS.

THE CITY OF NEW YORK, DEPARTMENT OF TAXES AND ASSESSMENTS, MAIN OFFICE, BOROUGH OF MANHATTAN, HALL OF RECORDS, January 10, OF M

OTICE IS HEREBY GIVEN, AS REquired by the Greater New York Charter, that the books called "The Annual Record of the Assessed Valuation of Real and Personal Estate of the Boroughs of Manhattan, The Bronx, Brooklyn, Queens and Richmond," comprising The City of New York, will be open for public inspection, examination and correction on the second Monday of January, and will remain open up to and including the 31st day of March, 1908. During the time that the books are open for public inspection, application may be made by any person or corporation claiming to be aggrieved by the assessed valuation of real or personal estate to have the same corrected. In the Borough of Manhattan, at the main office of the Department of Taxes and Assessments, Hall of Records, No. 31 Chambers street.

In the Borough of The Bronx, at the office of the Department, Municipal Building, One Hundred and Seventy-seventh street and Third avenue.

In the Borough of Brooklyn, at the office of

dred and Seventy-seventh street and Third avenue.

In the Borough of Brooklyn, at the office of the Department, Municipal Building.

In the Borough of Queens, at the office of the Department, Hackett Building, Jackson avenue and Fifth street, Long Island City.

In the Borough of Richmond, at the office of the Department, Borough Hall, New Brighton, Staten Island.

Corporations in all the boroughs must make application only at the main office in the Borough of Manhattan.

Applications in relation to the assessed valua-

of Manhattan.

Applications in relation to the assessed valuation of personal estate must be made by the person assessed at the office of the Department in the borough where such person resides, and in case of a non-resident carrying on business in The City of New York at the office of the Department of the borough where such place of business is located, between the hours of 10 a. m. and 2 p. m., except on Saturday, when all applications must be made between 10 a. m. and 12 noon.

LAWSON PURDY,
President;
FRANK RAYMOND,
JAMES H. TULLY,
NICHOLAS MULLER,
CHAS. PUTZEL,
THOS. L. HAMILTON,
HUGH HASTINGS,
Commissioners of Taxes and Assessments.

OFFICIAL PAPERS.

Morning-"The Sun," "The New York Times." Evening-"The Globe," "The Evening Mail." Weekly-"Democracy," "Tammany Times." German-"Staats-Zeitung."

Designated by the Board of City Record, January 22, 1906. Amended March 1, 1906; November 20, 1906; February 20, 1907; March 5, 1908.

DEPARTMENT OF CORRECTION.

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 26, 1908. Borough of Manhattan.

No. 1. FOR FURNISHING AND DELIVER-ING 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 by or before ten days.

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

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, 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 totals and awards made to the lowest bidder on each item. The bids on lumber 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 at the office of the Department of Correction, the Borough of Manhattan, No. 148
East Twentieth street.

Prection, the Borough of Frection, the Borough of East Twentieth street.

JOHN V. COGGEY, Commissioner.

Dated March 9, 1908.

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

DEPARTMENT OF CORRECTION, NO. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

S EALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m. on

TUESDAY, MARCH 24, 1908. Borough of Manhattan.

FOR FURNISHING AND DELIVERING HARDWARE, PAINTS, IRON, STEAM FITTINGS, LUMBER AND MISCELLANEOUS ARTICLES.

ARTICLES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before ten days.

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

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 totals and awards made to the lowest bidder on each item, except the bids on lumber 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 Department of Correction, the Borough of Manhattan, No. 148 East Twentieth

JOHN V. COGGEY, Commissioner.

Dated March 11, 1908.

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

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 99 BROADWAY, NEW YORK, March 16, 1908.

P UBLIC NOTICE IS HEREBY GIVEN that applications will be received from

MONDAY, MARCH 16, UNTIL 4 P. M. MONDAY, MARCH 30, 1908, for the position of

for the position of
INSPECTOR OF METERS AND WATER
CONSUMPTION.

(NO APPLICATION RECEIVED AT THE
OFFICE OF THE COMMISSION, BY MAIL
OR OTHERWISE, AFTER 4 P. M. ON
MARCH 30, WILL BE ACCEPTED.)
The examination will be held on Tuesday,
April 28, 1908, at 10 a. m.
The subjects and weights of the examination
are as follows:
Technical 5
Experience 2
Experience 2
Mathematics 2
Mathematics 5
The percentage required is 75 on the technical

Mathematics
The percentage required is 75 on the technical paper and 70 on all.
Candidates must be familiar with the general details of construction, operation and setting of the several styles of water meters allowed in the City, and must be able to read the same accurately. They should also be familiar with the proper installation and care of plumbing fixtures and means of detecting and preventing waste of water. Knowledge of the municipal rules and regulations governing the use of water is also desirable.

There are four vacancies in the Department of Water Supply, Gas and Electricity.

The salary is \$1,000 per annum.

The minimum age is 21 years.

F. A. SPENCER, Secretary. m16,a28

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, March 3, 1908. PUBLIC NOTICE IS HEREBY GIVEN that applications will be received from

TUESDAY, MARCH 3, UNTIL 4 P. M. TUESDAY, MARCH 17, 1908,

for the position of LAW CLERK.

The examination will be held on Tuesday, April 14, 1908, at 10 a.m.
The subjects and weights of the examination are as follows:
Handwriting 1
Letter 2
Arithmetic 2
Duties 5
The percentage required is 70.
The salary ranges from \$1,050 to \$1,500 per annum.

The minimum age is 21 years.

F. A. SPENCER, Secretary. m3,a14

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, February 19, 1908.

PUBLIC NOTICE IS HEREBY GIVEN that applications will be received from WEDNESDAY, FEBRUARY 19, UNTIL 4 P. M. WEDNESDAY, MARCH 4, 1908, for the position of

INSPECTOR OF PLUMBING.

The examination will be held on Wednesday,
April 1, 1908, at 10 a. m.
The subjects and weights of the examination
are as follows:
Technical 5
Experience 2
Report 2
Mathematics 1

The percentage required is 75 on the technical paper and 70 on all.

Attention is called to section 406 of the New York Charter and also to section 48 of chapter 803 of the Laws of 1896, wherein it is provided that an Inspector of Plumbing must have had five years' experience as a plumber, and is required to produce a certificate of competency from the Examining Board of Plumbers before he can be appointed.

The salary is \$1,200 per annum.

The minimum age is twenty-one years.

F. A. SPENCER,
Secretary.
f28.a1

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, February 27, 1908.

DUBLIC NOTICE IS HEREBY GIVEN that applications will be received from THURSDAY, FEBRUARY 27, UNTIL 4 P. M., THURSDAY, MARCH 12, 1908, for the positions of

JUNIOR ASSISTANT CORPORATION COUNSEL and DEPUTY ASSISTANT CORPORATION COUNSEL.

The examination will be held on

FRIDAY, APRIL 10, 1908,

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, February 25, 1908. DUBLIC NOTICE IS HEREBY GIVEN
that applications will be received from
TUESDAY, FEBRUARY 25, UNTIL 4 P. M.,
TUESDAY, MARCH 10, 1908, for the posi-

SEARCHER. The examination will be held on WEDNESDAY, APRIL 8, 1908,

IO a. m.

F. A. SPENCER, Secretary. f25,a8

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, February 21, 1908. PUBLIC NOTICE IS HEREBY GIVEN that applications will be received from FRIDAY, FEBRUARY 21, UNTIL 4 P. M. FRIDAY, MARCH 6, 1908, for the position

PROCESS SERVER. The examination will be held on

MONDAY, APRIL 6, 1908, at 10 a. m.

The subjects and weights of the examination are as follows:

Duties

Experience

The percentage required is 70.

The salary is \$900 to \$1,200 per annum.

The minimum age is 21 years.

F. A. SPENCER,

Secretary. f21,a6

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, February 17, 1908. PUBLIC NOTICE IS HEREBY GIVEN that applications will be received from MONDAY, FEBRUARY 17, UNTIL 4 P. M. TUESDAY, MARCH 3, 1908, for the position of

TELEPHONE OPERATOR (FEMALE). The examination will be held on WEDNESDAY, MARCH 25, 1908,

t 10 a. m.

F. A. SPENCER, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, February 14, 1908. DUBLIC NOTICE IS HEREBY GIVEN that applications will be received from FRIDAY, FEBRUARY 14, UNTIL 4 P. M. FRIDAY, MARCH 13, 1908, for the position of

PATHOLOGIST. The examination will be held on TUESDAY, MARCH 31, 1908,

The subjects and weights of the examination are as follows:
Technical 6
Experience 4

The percentage required is 75 on the technical paper and 70 on all.

Candidates must have had practical experience in autopsy work, pathology and bacteriology.

Certification for Bacteriologist will be made from the resulting eligible list.

One vacancy exists.

The salary is \$1,500 per annum.

The minimum age is 21 years.

F. A. SPENCER,

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, CITY OF NEW YORK.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299
BROADWAY, CITY OF NEW YORK.

DUBLIC NOTICE WILL BE GIVEN OF
all competitive examinations two weeks in
advance of the date upon which the receipt of
applications for any scheduled examination will
close. Applications will be received for only
such examinations as are scheduled. No application will be accepted at the office of the Commission, by mail or otherwise, after the closing
hour for the receipt of same set forth in the
advertisement.

When an examination is advertised, a person
desiring to compete in the same may obtain an
application blank upon request made in writing
or by personal application at the office of the
Commission, Room 1119.

All notices of examinations will be posted in the
office of the Commission and advertised in the
CITY RECORD for two weeks in advance of the
date upon which the receipt of applications will
close for any stated position.

Public notice will also be given by advertisement in most of the City papers.

Wherever an examination is of a technical
character, due notice is given by advertisement
in the technical journals appertaining to the particular profession for which the examination is
called.

Such notices will be sent to the daily papers
as matters of news, and to the General Postoffice and stations thereof. The scope of the
examination will be stated, but for more general
information application should be made at the
office of the Commission.

Specimen questions of previous examinations
may be obtained at Room 1108.

Unless otherwise specifically stated, the minimum age requirement for all positions is 21.

FRANK L. POLK,

President;

R. ROSS APPLETON,

ARTHUR J. O'KEEFFE,

Commissioners.

FRANK A. SPENCER, Secretary.

BOROUGH OF RICHMOND.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, NEW BRIGHTON, N. Y., March 17, 1908.

Notice Is Hereby Given, In Accordance with section 432 of the Greater New York Charter, that a petition signed by residents of the Staten Island District for Local Improvements to fill in a vacant lot on the west side of Richmond terrace, Port Richmond, Ward 3, and to construct sidewalk, has been presented to me and is on file in this office for inspection, and that a meeting of the Local Board will be held in Richmond Borough Hall, at St. George, Borough of Richmond, on the sust day of March, 1908, at 10.30 o'clock in the forenoon, at which meeting said petition will be submitted to said Board.

GEORGE CROMWELL, President of the Borough.

MAYBURY FLEMING, Secretary.

Office of the President of the Borough of Richmond, New Brighton, N. Y., March 17, 1908.

Notice Is Hereby Given, In Accordance with section 432 of the Greater New York Charter, that a petition signed by residents of the Staten Island District for Local Improvements to fill in and fence a vacant lot at the northwest corner of Bay street and Townsend avenue, Ward 2, has been presented to me and is on file in this office for inspection, and that a meeting of the Local Board will be held in Richmond Borough Hall, at St. George, Borough of Richmond, on the Jist day of March, 1908, at 10.30 o'clock in the forenoon, at which meeting said petition will be submitted to said Board.

GEORGE CROMWELL, President of the Borough.

MAYBURY FLEMING, Secretary.

THE PEOPLE OF THE STATE OF NEW York, greeting: To William Eith, New Brighton Engine Company No. 4, The City of New York, Wm. Johnson, John Rosner, George Bliss, Frank Hassel, Mariners Harbor Butter and Egg Company, and Lass Olsen, and all other persons claiming the possession of or having any interest in the personal property hereinafter described.

Egg Company, and Lass Olsen, and all other persons claiming the possession of or having any interest in the personal property hereinafter described.

Please take notice, that George Cromwell, as President of the Borough of Richmond, in The City of New York, has filed his petition, which is now on file in the office of the Clerk of the Municipal Court of The City of New York. Borough of Richmond, for the First Judicial District, setting forth that certain personal property fully described in Schedule "A," annexed to said petition, consisting of unharnessed trucks, carts, vehicles, boxes, bales, merchandise or other things, which are also described in said schedule, were unlawfully allowed to remain in front of the premises which are set forth and described in the said schedule, on file as aforesaid, and that the said property was duly and lawfully removed to the yard or premises provided by law for that purpose, known as Stable "A." at Columbia street, West New Brighton, in the Borough of Richmond aforesaid; that the place from which such property was taken or seized is a public highway, street or avenue in said Borough of Richmond, in The City of New York, and that the said George Cromwell, as the President of the Borough of Richmond, has made or caused to be made a diligent search and inquiry about the vicinity and neighborhood from which the said trucks, carts, vehicles and wagons were taken and removed, to ascertain the name and residence of the owner and owners of said property, or any person having an interest or property in the same, and that the said persons or owners are described and their names set forth at length in the said schedule on file as hereinbefore set forth, and that no application to redeem any of said property having been made by any of the said persons described or by any person having any interest, property or claim to said property in the said schedule on file as hereinbefore set forth, and that no application to redeem any of said property having been made by any of the said personal

Dated this 16th day of March, 1908.

GEORGE CROMWELL, As President of the Borough of Richmond.

Office of the President of the Borough of Richmond, Borough Hall, St. George, New Brighton, New York City.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond, at the above office, until 12 o'clock

TUESDAY, MARCH 31, 1908. Borough of Richmond.

No. 1. FOR SPRINKLING PARTS OF CERTAIN HIGHWAYS IN THE BOROUGH OF RICHMOND (SEE SCHEDULE A).

The time for the completion of the work and the full performance of the contract is until October 15, 1908.

The amount of security required is One Thousand Dollars (\$1.000).

No. 2. FOR SPRINKLING PARTS OF CERTAIN HIGHWAYS IN THE BOROUGH OF RICHMOND (SEE SCHEDULE B).

The time for the completion of the work and the full performance of the contract is until October 15, 1908.

The amount of security required is Eight Hundred Dollars (\$800).

The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders are requested to make their hids or

awarded at a lump or aggregate sum for each contract.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, 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 said President. The

plans and drawings may be seen and other in-formation obtained at the office of the Com-missioner of Public Works of the Borough of Richmond, Borough Hall, New Brighton, Bor-ough of Richmond.

GEORGE CROMWELL,
President.
The City of New York, March 6, 1908.

m10.31 mIO,31

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

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRIGHTON, NEW YORK CITY.

S EALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at the above office until 12 o'clock m.

TUESDAY, MARCH 24, 1908. Borough of Richmond.

Horough of Richmond.

No. 1. FOR FURNISHING AND DELIVER-ING SUPPLIES AT STABLE "A," ON SWAN STREET, TOMPKINSVILLE.

The Superintendent's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

2 barrels of axle grease.

24 1-gallon jars of Crown soap.

4 dozen stall ropes.

24 dozen stall ropes.

2 dozen dandruff brushes.

12 "Geneva" hay forks.

6 "Geneva" manure forks.

6 Ferench wet chamois.

2 hand clipping machines.

12 curry combs.

20 gallons of neatsfoot oil.

3 bales of cotton waste.

24 1-pound bottles of Creolin-Pearson.

10 gallons of crude oil.

100 feet of 34-inch wire-wound rubber hose.

6 pairs of rubber boots,

10 pounds of wool sponges.

12 1-gallon cans of axle oil.

400 axle washers.

8 25-pound cans of harness soap.

40 pairs of cart boom irons.

400 axle washers.

8 25-pound cans of harness soap.
40 pairs of cart boom irons.
200 split links.
10 gallons of whale oil and tar hoof dressing.
25 pairs of No. 4 St. Louis "Star" pads.
12 pairs of No. 5 "Ajax" pads.
50 pairs of No. 6 "Ajax" pads.
50 pairs of No. 7 "Ajax" pads.
20 pairs of No. 5 white oak sole leathers.
20 pairs of No. 6 white oak sole leathers.
20 pairs of No. 7 white oak sole leathers.
20 pairs of No. 7 white oak sole leathers.
20 to at cleaners.

oat cleaners. barrels of Pinotas sawdust,

2 oat cleaners.
3 barrels of Pinotas sawdust.
50 saddle pads.
2 hand grain trucks.
2 kegs of 10d wire nails.
2 kegs of 20d wire nails.
2 kegs of 40d wire nails.
2 kegs of 40d wire nails.
2 kegs of 60d wire nails.
2 kegs of 60d wire nails.
4 boxes of Newport toilet paper.
3 horse collars, size, 23-inch.
16 horse collars, sizes, 24-inch and 25-inch.
2 horse collars, sizes, 24-inch and 25-inch.
4 dozen railroad pick handles.
The time for the completion of the work and the full performance of the contract is by or before the expiration of sixty (60) calendar days.
The amount of security required is Four Hundred Dollars (\$400).
No. 2. FOR FURNISHING AND DELIVER.
ING FORAGE AT STABLE "A" ON SWAN STREET, TOMPKINSVILLE, STATEN ISLAND.
The Superintendent's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required.

ING FORAGE AT STABLE "A." ON SWAN STREET, TOMPKINSVILLE, STATEN ISLAND.

The Superintendent's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required, is as follows:

70,000 pounds of hay.
10,100 pounds of straw.
72,000 pounds of oats.
3,500 pounds of oats.
3,500 pounds of fine salt.
75 pounds of of meal.
5 dozen salt bricks.

The time for the completion of the work and the full performance of the contract is by or before June 30, 1908.

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

No. 3. FOR FURNISHING AND DELIVERING FORAGE AT STABLE "B." ON COLUMBIA STREET, WEST NEW BRIGHTON, STATEN ISLAND.

The Superintendent's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:
45,000 pounds of hay.
7,500 pounds of straw.
45,000 pounds of straw.
45,000 pounds of bran.
25 pounds of fine salt.
300 pounds of oats.
1,400 pounds of bran.
25 pounds of fine salt.
300 pounds of oats.
The time for the completion of the work and the full performance of the contract is by or before June 30, 1908.

The amount of security required is Seven Hundred Dollars (\$700).

No. 4. FOR FURNISHING AND DELIVER-ING BROKEN STONE AND SCREENINGS

The amount of security required is Seven Hundred Dollars (\$700).

No. 4. FOR FURNISHING AND DELIVERING BROKEN STONE AND SCREENINGS AT STABLE "B," COLUMBIA STREET, WEST NEW BRIGHTON, STATEN ISLAND. The Superintendent's estimate of the quantity and quality of the material, and the nature and extent. as near as possible, of the work required is as follows:

1,000 tons of 34-inch stone.

250 tons of screenings.

The time for the completion of the work and the full performance of the contract is by or before the expiration of sixy (60) calendar days. The amount of security required is One Thousand Dollars (\$1,000).

No. 5. FOR FURNISHING AND DELIVERING BROKEN STONE AND SCREENINGS AT TOMPKINS AVENUE YARD, CLIFTON, STATEN ISLAND.

The Superintendent's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required, is as follows:

250 tons of 142-inch stone.

720 tons of 34-inch stone.

720 tons of 54-inch stone.

720 tons of screenings.

The time for the completion of the work and the full performance of the contract is by or before the expiration of sixty (60) calendar days. The amount of security required is One Thousand Dollars (\$1,000).

The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders are requested to make their bids the

for at the office of the said President. The plans and drawings may be seen and other information obtained at the office of the Commissioner of Public Works of the Borough of Richmond, Borough Hall, New Brighton, Borough of Richmond.

GEORGE CROMWELL, President. The City of New York, March 2, 1908.

m10,24 AT See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRIGHTON, NEW YORK CITY.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond, at the above office, until 12 o'clock noon on

TUESDAY, MARCH 24, 1908. Borough of Richmond.

No. 1. FOR FURNISHING AND DELIVER-ING TWO THOUSAND FIVE HUNDRED (2,500) TONS OF ONE AND ONE-HALF (1½) INCH AND THREE-QUARTER (¾) INCH BROKEN STONE IN STONE DELIVERY DISTRICT NO. 1.

The time for the completion of the work and the full performance of the contract is until October 1, 1908.

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

No. 2. FOR FURNISHING AND DELIVER-ING TWO THOUSAND FIVE HUNDRED (2,500) TONS OF ONE AND ONE-HALF (1½) INCH AND THREE-QUARTER (¾) INCH BROKEN STONE IN STONE DELIVERY DISTRICT NO. 2.

The time for the completion of the work and the full performance of the contract is until October 1, 1908.

The amount of security required is Two Thousand Five Hundred Dollars (\$2,500).

The contracts must be bid for separately, and the bids will be compared and the contract contract.

Bidders are requested to make their bids or

awarded at a lump or aggregate sum for each contract.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to 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 said President. The plans and drawings may be seen and other information obtained at the office of the Commissioner of Public Works of the Borough of Richmond, Borough Hall, New Brighton, Borough of Richmond.

GEORGE CROMWELL.

GEORGE CROMWELL, President.

The City of New York, March 2, 1908.

m4,24 A See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF THE BRONX.

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

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. 42. Paving with asphalt block pavement, with concrete foundation (that part for which the surface railway; the curb where necessary to be reset), Morris Park avenue, between West Farms road and Bear Swamp road.
No. 43. Laying out on the map of The City of New York an extension of Roselle street, from Silver street to West Farms road.
No. 44. Acquiring title to East Two Hundred and Eighteenth street, from White Plains road to Ash (Oakley) avenue.
No. 45. Regulating and grading, setting curbstones and flagging of sidewalks a space four feet wide, laying of crosswalks, building approaches and erecting fences where necessary in Edenwald avenue (Jefferson avenue), between East Two Hundred and Thirty-third street and the boundary line between New York and Mount Vernon.
The petitions for the above will be submitted by me to the Local Board having jurisdiction thereof, on March 19, 1908, at 1 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 6, 1908.

Dated March 6, 1908.

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

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES, NOS. 13 TO 21 PAREROW, BOROUGH OF MANHATTAN, 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

THURSDAY, MARCH 26, 1908.

THURSDAY, MARCH 26, 1908.

FOR FURNISHING AND DELIVERING PIPE RAILS, RAILING POSTS AND FITTINGS TO THE BROOKLYN BRIDGE.

The time for the delivery of the material and the performance of the contract is two weeks.

The amount of security to guarantee the faithful performance of the work will be Two Thousand Dollars (\$2,000).

The right is reserved by the Commissioner to reject all the bids, should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.

JAMES W. STEVENSON,

Commissioner of Bridges.

Dated March 10, 1908.

Dated March 10, 1908.

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

DEPARTMENT OF FINANCE.

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, SECTION 9. TWENTY-THIRD WARD, SECTION 9.

EAST ONE HUNDRED AND FORTYNINTH STREET—PAVING, CURBING, FLAGGING AND LAYING CROSSWALKS, between
Mott avenue and the approach to the bridge
over the Harlem River. Area of assessment:
Both sides of One Hundred and Forty-ninth
street, from Mott avenue to Gerard avenue and
to the extent of half the block at the intersecting
streets and avenues.

TWENTY-THIRD WARD, SECTION 10. FOX STREET—PAVING AND CURBING, from Prospect avenue to Avenue St. John. Area of assessment: Both sides of Fox street, from Prospect avenue to Avenue St. John, and to the extent of half the block at the intersecting streets and avenues

TWENTY-FOURTH WARD, SECTION 11. EAST ONE HUNDRED AND EIGHTY-SEC-OND STREET—SEWER, between Arthur avenue and Belmont avenue. Area of assessment: Both sides of East One Hundred and Eighty-second street, from Arthur avenue to Belmont avenue.

Roth sides of East One Hundred and Eighty-second street, from Arthur avenue to Belmont avenue,—that the same were confirmed by the Board of Assessors on March 17, 1908, and entered March 17, 1908, in the record of Titles of Assessments, kept in the Bureau for the Collection of 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 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 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 May 16, 1908, will be exempt from interest, as above provided, and after that date when the above assessments became liens to the date of payment.

HERMAN A. METZ, Comotroller.

HERMAN A. METZ, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 17, 1908.

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:

FIRST WARD, SECTION 1

WASHINGTON STREET — REPAIRING SIDEWALK, opposite No. 53. Area of assessment: No. 53 Washington street, Lot No. 6, Block 18.

WEST STREET—REPAIRING SIDEWALK in front of No. 61. Area of assessment: No. 61 West street, Lot No. 6, Block 55.

EIGHTH WARD, SECTION 1.
WOOSTER STREET—REPAIRING SIDE-WALK in front of Nos. 6, 8 and 10. Area of assessment: Nos. 6, 8 and 10 Wooster street, Lots Nos. 9, 10 and 11, in Block 229.

EIGHTH WARD, SECTION 2.

PRINCE STREET — REPAIRING SIDE-WALK in front of Nos. 155, 157 and 159 Prince street, Lots Nos. 40 and 42, in Block 516.
PRINCE STREET — REPAIRING SIDE-WALK in front of No. 181. Area of assessment: No. 181 Prince street, Lot No. 42, in Block 517.

NINTH WARD, SECTION 2.

GREENWICH STREET—REPAIRING SIDE-WALK in front of Nos. 733 and 735. Area of assessment: Nos. 733 and 735 Greenwich street, Lot No. 38, Block 633.

WASHINGTON STREET — REPAIRING SIDEWALK in front of Nos. 609, 611 and 613. Area of assessment: Nos. 609, 611 and 613 Washington street, Lots Nos. 33, 34 and 35, in Block 602. NINTH WARD, SECTION 2

ELEVENTH WARD, SECTION 2.

ATTORNEY STREET—REPAIRING SIDE-WALK in front of Nos. 124 and 126. Area of assessment: Nos. 124 and 126 Attorney streeet, Lots Nos. 2 and 3, in Block 344.

ATTORNEY STREET—REPAIRING SIDE-WALK in front of No. 152. Area of assessment: No. 152 Attorney street, Lot No. 2, in Block 345.

WALK in front of No. 152. Area of assessment: No. 152 Attorney street, Lot No. 2, in Block 345.

TENTH AND DRY DOCK STREETS—RE-PAIRING SIDEWALK at the northeast corner. Area of assessment: Northeast corner of Dry Dock and Tenth streets, Lot No. 58, in Block 380.

EAST TENTH STREET—REPAIRING SIDEWALK in front of Nos. 454 to 464. Area of assessment: Nos. 454 to 464 East Tenth street, Lot No. 11, in Block 366.

EAST ELEVENTH STREET—REPAIRING SIDEWALK in front of No. 606. Area of assessment: No. 606 East Eleventh street, Lot No. side WALK in front of No. 600. Area of assessment: No. 606 East Eleventh street, Lot No. 10, in Block 393.

EAST TWELFTH STREET—REPAIRING SIDEWALK in front of No. 535. Area of assessment: No. 535 East Twelfth street, Lot No. 47, in Block 406.

FIFTEENTH WARD, SECTION BOWERY — REPAIRING SIDEWALK in front of No. 338. Area of assessment: No. 338 Bowery, Lot No. 37, in Block 530.
WASHINGTON SOUARE SOUTH — REPAIRING SIDEWALK in front of No. 63. Area of assessment: No. 63 Washington Square South, Lot No. 37, in Block 538.

SIXTEENTH WARD, SECTION 3.

NINTH AVENUE — REPAIRING SIDE-WALK in front of Nos. 70 and 72. Area of assessment: Nos. 70 and 72 Ninth avenue, Lots Nos. 2 and 3, Block 739.

SEVENTEENTH WARD, SECTION 2.
AVENUE A—REPAIRING SIDEWALK in front of No. 203. Area of assessment: No. 203
Avenue A, Lot No. 34, Block 440.

EAST FOURTEENTH STREET—REPAIRING SIDEWALK in front of No. 214. Area of
assessment: No. 214 East Fourteenth street, Lot
No. 15, in Block 469.

EIGHTEENTH WARD, SECTION 3.

EAST FOURTEENTH STREET—REPAIRING SIDEWALK in front of Nos. 331 to 341.
Area of assessment: No. 331 East Fourteenth
street, Lot No. 18, Block 921.

EAST FOURTEENTH STREET—REPAIRING SIDEWALK in front of No. 521. Area
of assessment: No. 521 East Fourteenth street,
Lot No. 15, in Block 972.

FOURTEENTH STREET AND AVENUE B
—REPAIRING SIDEWALK at the northeast
corner. Area of assessment: Northeast corner
of Fourteenth street and Avenue B, Lot No. 1,
Block 982.
EAST FIGHTEENTH STREET—BEPAIR.

Block 982.
EAST EIGHTEENTH STREET—REPAIR-ING SIDEWALK in front of No. 133. Area of assessment: No. 133 East Eighteenth street, Lot No. 25, in Block 874.

TWENTIETH WARD, SECTION 3.

WEST TWENTY-EIGHTH STREET—RE-PAIRING SIDEWALK in front of Nos. 210 and 212. Area of assessment: Nos. 210 and 212 West Twenty-eighth street, Lot No. 51,

Block 777.
WEST THIRTY-SEVENTH STREET—REPAIRING SIDEWALK opposite No. 425. Area
of assessment: No. 425 West Thirty-seventh
street, Lot No. 20, Block 735. NINETEENTH WARD, SECTION 5.

NINETEENTH WARD, SECTION 5.
EAST SEVENTY-SIXTH STREET—RE.
PAIRING SIDEWALK in front of Nos. 506 to
510. Area of assessment: Nos. 506, 508 and 510
East Seventy-sixth street, Lots Nos. 44, 45 and
46, in Block 1487.
EAST EIGHTY-FIRST STREET—REPAIRING SIDEWALK in front of Nos. 155 to 159.
Area of assessment: Nos. 155 to 159 East
Eighty-first street, Lots Nos. 27, 27½ and 28, in
Block 1510.

TWELFTH WARD, SECTION 6. SECOND AVENUE—REPAIRING SIDE-WALK in front of Nos. 2081 and 2083. Area of assessment: Nos. 2081 and 2083 Second avenue, Lots Nos. 22 and 23, Block 1657.
SECOND AVENUE—REPAIRING SIDE-WALK in front of No. 2101. Area of assessment: No. 2101 Second avenue, Lot No. 24, Block 1658.

Block 1658.

TWELFTH WARD, SECTION 5.

EAST EIGHTY-SIXTH STREET—REPAIRING SIDEWALK opposite No. 501. Area of assessment: No. 501 East Eighty-sixth street, Lot
No. 1, Block 1583.

THIRD AVENUE — REPAIRING SIDEWALK in front of No. 1674. Area of assessment: No. 1674 Third avenue, Lot No. 39, Block
1522.

TWELFTH WARD, SECTION 6. LEXINGTON AVENUE—REPAIRING SIDEWALK in front of No. 1588. Area of assessment; No. 1588 Lexington avenue, Lot No. 59, Block 1628.

LEXINGTON AVENUE—REPAIRING SIDEWALK in front of No. 1702. Area of assessment: No. 1702 Lexington avenue, Lot No. 56, Block 1634.

SIDEWALK in front of No. 1702. Area of assessment: No. 1702 Lexington avenue, Lot No. 56, Block 1634.

LEXINGTON AVENUE—REPAIRING SIDEWALK in front of No. 1895. Area of assessment: Southeast corner of Lexington, avenue and One Hundred and Eighteenth street, Lot No. 51, Block 1645.

PARK AVENUE AND ONE HUNDRED AND NINTH STREET—REPAIRING SIDEWALK at the northeast corner. Area of assessment: Northeast corner of Park avenue and One Hundred and Ninth street, Lot No. 1, Block 1637.

EAST ONE HUNDRED AND SIXTEENTH

Block 1637.
EAST ONE HUNDRED AND SIXTEENTH
STREET—REPAIRING SIDEWALK in front
of No. 91. Area of assessment: No. 91 East
One Hundred and Sixteenth street, Lot No. 31,
Block 1622.

STREET—REPAIRING SIDEWALK in front of No. 91. Area of assessment: No. 91. East One Hundred and Sixteenth street, Lot No. 31, Block 1622.

EAST ONE HUNDRED AND SEVENTEENTH STREET—REPAIRING SIDEWALK in front of No. 226. Area of assessment: No. 226 East One Hundred and Seventeenth street, Lot No. 36, Block 1666.

EAST ONE HUNDRED AND SEVENTEENTH STREET—REPAIRING SIDEWALK in front of No. 169. Area of assessment: No. 160 East One Hundred and Seventeenth street, Lot No. 264, Block 1645.

ONE HUNDRED AND SEVENTEENTH STREET AND THIRD AVENUE—REPAIRING SIDEWALK at the northwest corner. Area of assessment: Northwest corner of One Hundred and Seventeenth street and Third avenue, Lot No. 33, Block 1645.

EAST ONE HUNDRED AND EIGHTEENTH STREET—REPAIRING SIDEWALK in front of No. 159. Area of assessment: No. 159 East One Hundred and Eighteenth street, Lot No. 27, Block 1767.

EAST ONE HUNDRED AND TWENTY-FIFTH STREET—REPAIRING SIDEWALK in front of Nos. 166 to 178 East One Hundred and Twenty-fifth street, Lot No. 43, Block 1773.

EAST ONE HUNDRED AND TWENTY-FIFTH STREET—REPAIRING SIDEWALK in front of No. 169. Lot No. 43, Block 1773.

EAST ONE HUNDRED AND TWENTY-FIFTH STREET—REPAIRING SIDEWALK in front of No. 213. Area of assessment: No. 213 East One Hundred and Twenty-fifth street, Lot No. 8, Block 1790.

EAST ONE HUNDRED AND TWENTY-FIFTH STREET—REPAIRING SIDEWALK in front of No. 213. Area of assessment: Nos. 217 to 223. Area of assessment: Nos. 217 to 223. Area of assessment: Nos. 217 to 223 East One Hundred and Twenty-fifth street, Lots Nos. 9, 10, 10½ and 11, Block 1790.

11. Block 1790.
EAST ONE HUNDRED AND TWENTY.
FIFTH STREET—REPAIRING SIDEWALK
in front of Nos. 251 to 257. Area of assessment:
Nos. 251 to 257 East One Hundred and Twentyfifth street, Lots Nos. 21, 22, 23 and 23½, Block

fifth street, Lots Nos. 21, 22, 23 and 23½, Block 1790.
ONE HUNDRED AND TWENTY-SIXTH STREET AND LEXINGTON AVENUE—REPAIRING SIDEWALK at the northwest corner. Area of assessment: Nos. 129 and 131 East One Hundred and Twenty-sixth street, Lots Nos. 16 and 17, Block 1775.
ONE HUNDRED AND TWENTY-SEVENTH STREET AND PARK AVENUE—REPAIRING SIDEWALK on the southeast corner. Area of assessment: Southeast corner of One Hundred and Twenty-seventh street and Park avenue, Lot No. 71, Block 1775.
EAST ONE HUNDRED AND TWENTY-EIGHTH STREET—REPAIRING SIDEWALK in front of Nos. 170 and 172. Area of assessment: Nos. 170 and 172 East One Hundred and Twenty-eighth street, Lots Nos. 42 and 43, Block 1776.

TWELFTH WARD, SECTION 7.

EIGHTH AVENUE— REPAIRING SIDE-WALK in front of Nos. 2053 and 2055. Area of assessment: Nos. 2053 and 2055 Eighth avenue, Lots Nos. 44 and 45, Block 1846.

ONE HUNDRED AND FORTY-THIRD STREET—FLAGGING AND REFLAGGING, on south side, beginning at a point 80 feet east of Amsterdam avenue and running thence easterly to Convent avenue. Area of assessment: South side of One Hundred and Forty-third street, between Amsterdam and Convent avenues, Lots Nos. 47 to 54, Block 2058.

ONE HUNDRED AND FIFTY-THIRD STREET—REPAIRING SIDEWALK, on south side, commencing 125 feet west of Eighth avenue and running to Bradhurst avenue. Area of assessment: Southeast corner of One Hundred and Fifty-third street and Bradhurst avenue, Lot No. 53, Block 2046.

TWELFTH WARD, SECTION 8

No. 53, Block 2046.

TWELFTH WARD, SECTION 8.

WEST ONE HUNDRED AND EIGHTY-SECOND STREET—REPAIRING SIDEWALK in front of Nos. 526 to 530. Area of assessment: Nos. 526 to 530. West One Hundred and Eighty-second street, Lots Nos. 8, 8½ and 9, Block 2155.

TWO HUNDRED AND THIRTEENTH STREET—REGULATING, From Tenth avenue to the Harlem River. Area of assessment: Both sides of Two Hundred and Thirteenth street, from Tenth avenue to the Harlem River, area of assessment: Both sides of Two Hundred and Thirteenth street, from Tenth avenue to the Harlem River, and to the extent of half the block at the intersecting and terminating streets and avenues.

—that the same were confirmed by the Board of Assessors on March 17, 1908, and entered March 17, 1908, 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 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." * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * "An assessment shall become a lien, as provided by section 159 of this act."

Section 150 of this act pr

ment.

HERMAN A. METZ,
Comptroller.
City of New York, Department of Finance,
Comptroller's Office, March 17, 1908.

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INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE ON MAY 1, 1908, on the Registered Bonds and Stock of The City of New York will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers street (Room 85).

The Transfer Books thereof will be closed from March 31 to May 1, 1908, on the Coupon Bonds and Stock of the present and former City of New York will be paid on that day by the Guaranty Trust Company, Nos. 28 and 30 Nassau street.

The interest due on May 1, 1908, 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.

Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 18, 1908.

MIGHIEL TO PROPERTY OWNERS.

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 all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF MANHATTAN:

NINETEENTH WARD, SECTION RESTORING ASPHALT PAVEMENT in front of premises at the northwest corner of Park avenue and Sixty-first street; also on the northwest corner of Sixty-first street and Park avenue, known as Lot No. 36, in Block 1376, Borough of Manhattan.

TWELFTH WARD, SECTION 6.

Borough of Manhattan.

TWELFTH WARD, SECTION 6.

RESTORING ASPHALT PAVEMENT at the northwest corner of Ninety-seventh street and Park avenue, and known as Lots Nos. 33, 34 and 35, Block 1603, Borough of Manhattan. The above assessments were certified to the Collector of Assessments and Arrears, under the provisions of section 391 of the Greater New York Charter.

—that the same were entered on March 13, 1908, 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, Room H, 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 12, 1908, 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 assessments became liens

HERMAN A. METZ,
Comptroller.
City of New York, Department of Finance,
Comptroller's Office, March 13, 1908.

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, SECTION 10.

DAWSON STREET—PAVING AND CURBING, from Longwood avenue to Intervale avenue. Area of assessment: Both sides of Dawson street, from Longwood avenue to Intervale avenue, and to the extent of half the block at the intersecting streets and avenues.

TWENTY-FOURTH WARD, SECTION 11. EAST ONE HUNDRED AND SEVENTY-NINTH STREET-SEWER, between Arthur avenue and Hughes avenue. Area of assess-ment: Both sides of East One Hundred and Sev-enty-ninth street, between Arthur avenue and

avenue and Hughes avenue. Area of assessment: Both sides of East One Hundred and Seventy-ninth street, between Arthur avenue and Hughes avenue.

—that the same were confirmed by the Board of Revision of Assessments on March 12, 1908, and entered March 12, 1908, 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 the 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 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 state affected thereby ten days after its entry in the said record." * * * "The above assessments and Arrears at the Bureau for the Collection of Assessments and Arrears and Third avenue, Borough of The Bronx, between the hours of Taxes and Assessments and Arrears and Arrears of Taxes and Assessments 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.

HERMAN A. METZ,
Comptroller.
City of New York, Department of Finance,
Comptroller's Office, March 12, 1908.

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 QUEENS:

FIRST WARD.

FIRST AVENUE—SEWER, between Broadway and Graham avenue. Area of assessment: Both sides of First avenue, from Graham avenue to Broadway; northwest side of Second avenue, from Graham avenue to a point about 400 feet easterly therefrom

WOOLSEY STREET—SEWER, from Frank-lin street to Hoyt avenue. Area of assessment; Both sides of Woolsey street, between Franklin and Trowbridge streets; both sides of Woolsey street, between Trowbridge street and Hoyt avenue.

Both sides of Woolsey street, between Franklin and Trowbridge streets; both sides of Woolsey street, between Trowbridge street and Hoyt avenue.

—that the same were confirmed by the Board of Revision of Assessments on March 12, 1908, and entered on March 12, 1908, in the Record of Itiles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rent, 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 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 provides * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * "An assessments and Arrears of Taxes and Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and Arrears at the Hackett Building, No. 51 Jackson avenue, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and all payments made thereon on or before May 11, 1908, 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 assessments became liens to the date of p became liens to the date of payment.

HERMAN A. METZ, Comptroller. City of New York, Department of Finance, Comptroller's Office, March 12, 1908.

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:

EIGHTH WARD, SECTION 3, AND THIR-TIETH WARD, SECTION 17.

FORTY-FIRST STREET—SEWER, between Seventh and New Utrecht avenues. Area of as-sessment: Both sides of Forty-first street, from Tenth to a point about 400 feet northwesterly of Seventh avenue; both sides of Seventh, Eighth, Ninth and west side of Tenth avenue, between Fortieth and Forty-second streets.

SEVENTEENTH WARD, SECTION 9. ENGERT AVENUE—PAVING, from Graham avenue to Leonard street. Area of assessment: Both sides of Engert avenue, from Graham avenue to Leonard street, and to the extent of half the block at the intersecting streets and avenues.

TWENTY-FOURTH WARD, SECTION 5. HOPKINSON AVENUE—PAVING, between Eastern parkway and Atlantic avenue. Area of assessment: Both sides of Hopkinson avenue, from Eastern parkway to Atlantic avenue, and to the extent of half the block at the intersecting streets and avenues.

TWENTY-EIGHTH WARD, SECTION 11.

IRVING AVENUE—SEWER, between Halsey street and Putnam avenue. Area of assessment: Both sides of Irving avenue, from Halsey street to Putnam avenue; both sides of Cornelia street, Jefferson avenue, Hancock street, Weirfield street, from Irving avenue to a point about 250 feet westerly; north side of Halsey street, from Irving avenue to a point about 250 feet westerly, and Lots Nos. 29 and 31 of Block 3379.

THIRTIETH WARD, SECTION 18.

SIXTY-FOURTH STREET—REGULATING, GRADING, CURBING AND FLAGGING, between Third and Fourth avenues. Area of assessment: Both sides of Sixty-fourth street, from Third to Fourth avenue, and to the extent of half the block at the intersecting streets and avenues.

THIRTY-SECOND WARD, SECTION 23.

THIRTY-SECOND WARD, SECTION 23.

KENILWORTH PLACE—PAVING, from Avenue G to Germania place. Area of assessment: Both sides of Kenilworth place, from Avenue G to Germania place, and to the extent of half the block at the intersecting streets and avenues.

—that the same were confirmed by the Board of Assessors March 10, 1908, and entered March 10, 1908, in the Record of Titles of Assessments kept in the Bureau for the Collection of 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 such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessment is 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 of Taxes and Assessments and Arrears of Taxes and Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics' Bank Building, Court and Montague streets, Borough of Brooklyn, between the hours of 9 a. m. until 12 m., and all payments thereon on or before May 9, 1908, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of 7 per centum per annum from the date when such assessments became liens to the date of payment.

HERMAN A. METZ, Comptroller.

payment.

HERMAN A. METZ, Comptroller.

City of New York, March 10, 1908.

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE ON APRIL 1, 1908, 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 85).

The Transfer Books thereof will be closed from March 14 to April 1, 1908.

The interest due on April 1, 1908, on the Coupon Bonds and Stock of the former City of New York will be paid on that day by the Guaranty Trust Company, Nos. 28 and 30 Nassau street.

The interest due on April 1, 1908, 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,

HERMAN A. METZ, Comptroller.

City of New York—Department of Finance, Comptroller's Office, March 6, 1908.

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-FOURTH WARD, SECTION 11.

EAST ONE HUNDRED AND SEVENTY.
THIRD STREET—SEWER AND APPURTENANCES, between Southern boulevard and Hoe
avenue, and HOE AVENUE—SEWER, between
East One Hundred and Seventy-third and One
Hundred and Seventy-second streets. Area of assessment: Both sides of Hoe avenue, from One
Hundred and Seventy-second to One Hundred
and Seventy-fourth street; both sides of Bryant
avenue, between One Hundred and Seventy-second and One Hundred and Seventy-fourth
streets; both sides of One Hundred and Seventythird street, from the Southern boulevard to
Longfellow avenue.

TWENTY-FOLIPTH WAPT SECTIONS TWENTY-FOURTH WARD, SECTION 11.

TWENTY-FOURTH WARD, SECTIONS 11

AND 12.

MORRIS AVENUE—REGULATING, GRAD-ING, CURBING, FLAGGING, LAYING CROSS-WALKS, BUILDING APPROACHES AND PLACING FENCES, from St. James Park to Jerome avenue, at Parkview terrace, and to the extent of half the block at the intersecting streets and avenues.

—that the same were confirmed by the Board of Revision of Assessments on March 5, 1908, and entered March 5, 1908, in the Record of Titles of Assessments and Arrears of Taxes and 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 1010 of the 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 in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides " " "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." " "

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the 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 May 4, 1908, 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,

HERMAN A. METZ, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 5, 1908.

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 QUEENS:

FIRST WARD,

CRESCENT STREET — REGULATING, GRADING, CONCRETING, CURBING AND FLAGGING, from Payntar avenue to Freeman avenue. Area of assessment: Both sides of Crescent street, from Payntar avenue to Freeman avenue, and to the extent of half the block at the intersecting streets and avenues.

CRESCENT STREET—SEWER, from Jane street to Payntar avenue. Area of assessment: Both sides of Crescent street, from Jane street to Payntar avenue; north side of Wilbur and south side of Payntar avenues, between Crescent and Prospect streets.

HAMILTON STREET AND WASHINGTON

south side of Payntar avenues, between Crescent and Prospect streets.

HAMILTON STREET AND WASHINGTON AVENUE—CATCH BASINS, on the northwest southwest and northeast corners. Area of assessment: Both sides of Hamilton street, from Pierce avenue to Washington avenue, and north side of Hamilton street, from Washington avenue to a point about 140 feet westerly therefrom.

—that the same were confirmed by the Board of Revision of Assessments on March 5, 1908, and entered on March 5, 1908, 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

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 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." * *

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 and Arrears of Taxes and Assessments and of Water Rents, at the Hackett Building, No. 51 Jackson avenue, Long Island City, Borough of Queens, 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 4, 1908, 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 assessments became liens to the date of payment.

HERMAN A. METZ, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 5, 1908.

DEPARTMENT OF FINANCE, CITY OF NEW YORK, December 14, 1906.

UNTIL FURTHER NOTICE AND UNLESS otherwise directed in any special case surety companies will be accepted as sufficient upon the following contracts to the amounts named:

Supplies of Any Description, including Gas and Electricity—
One company on a bond up to \$50,000.
Two companies on a bond up to \$125,000.
Three companies on a bond up to \$200,000. Asphalt, Asphalt Block and Wood Block Pave-

ments—
Two companies on a bond up to \$50,000.
Three companies on a bond up to \$125,000.
Three companies on a bond up to \$125,000.
Two companies on a bond up to \$25,000.
Two companies on a bond up to \$75,000.
Three companies on a bond up to \$150,000.
Three companies on a bond up to \$250,000.
Four companies on a bond up to \$250,000.

New Docks, Buildings, Bridges, Aqueducts, Tunnels, Etc.—
One company on a bond up to \$25,000.
Two companies on a bond up to \$75,000.
Three companies on a bond up to \$150,000.
Four companies on a bond up to \$250,000.

Repairs, Ventilating, Heating, Plumbing, Etc.—
One company on a bond up to \$25,000.
Two companies on a bond up to \$75,000.
Three companies on a bond up to \$150,000.
Four companies on a bond up to \$250,000.

On bonds regarded as hazardous risks additional surety will be required as the Comptroller sees fit in each instance.

All bonds exceeding \$250,000 will by that fact one be considered hazardous risks, no matter hat the nature of the work.

H. A. METZ, Comptroller.

DEPARTMENT OF PARKS.

Office of the Department of Parks, Arsenal Building, Fifth Avenue and Sixty-fourth Street, Borough of Manhattan, The City of STREET, BOYNEW 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, APRIL 9, 1908. Borough of Brooklyn.

Borough of Brooklyn.

No. 1. FOR FURNISHING AND DELIVERING CRUSHED TRAP ROCK AND TRAP
ROCK SCREENINGS ON PARKWAYS, BOROUGH OF BROOKLYN.

The time allowed for the delivery of the material and the performance of the contract is
during the year 1908.

The amount of security required is Ten Thousand Dollars (\$10,000).

No. 2. FOR FURNISHING AND DELIVERING LIMESTONE AND LIMESTONE
SCREENINGS IN PARKS AND ON PARKWAYS, BOROUGH OF BROOKLYN.

The time allowed for the delivery of the material and the performance of the contract is
during the year 1908.

The amount of security required is Six Thousand Dollars (\$6,000).

No. 3. FOR FURNISHING AND DELIVERING HUDSON RIVER ROAD GRAVEL IN
PARKS AND ON PARKWAYS, BOROUGH
OF BROOKLYN.

The time allowed for the delivery of the material and the performance of the contract is
during the year 1908.

The amount of security required is Ten Thousand Dollars (\$70,000).

No. 4. FOR FURNISHING AND DELIVERING GRASS SEED AT PROSPECT PARK,
BOROUGH OF BROOKLYN.

The time allowed for the delivery of the material and the performance of the contract is
within thirty (30) working days.

The amount of security required is Seven
Hundred and Fifty Dollars (\$750).

The contracts must be bid for separately.

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

Blank forms may be obtained at the office of

awarded at a lump of aggregate contract.

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

HENRY SMITH,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated March 16, 1908.

as 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 until 3 o'clock p. m.

THURSDAY, APRIL 2, 1908, Borough of Brooklyn.

FOR FURNISHING AND DELIVERING GRASS SODS IN PARKS AND PARKWAYS, BOROUGH OF BROOKLYN.

The time allowed for the completion of the contract is on or before November 1, 1908.

The amount of security required is Twenty-five Hundred Dollars (\$2,500).

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

awarded at a lamp of the contract.

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

HENRY SMITH,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Par m17,a2

M 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 m. on

THURSDAY, MARCH 26, 1908. Borough of The Bronx.

FOR FURNISHING AND DELIVERING VITRIFIED STONEWARE DRAINFIPE (NO. 1, 1908) FOR PARKS, BOROUGH OF THE BRONX.

The time for the delivery and the full performance of the contract is before May 15, 1908. The amount of security required is Three Hundred Dollars (\$300).

The bids will be compared and the contract awarded at a lump or aggregate sum. Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, The Bronx. HENRY SMITH,

President; JOSEPH I. BERRY, MICHAEL J. KENNEDY,

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

Office of the Department of Parks, Zbrowski Mansion, Claremont Park, Borough of The Bronx.

SEALED BIDS WILL BE RECEIVED BY the Park Commissioner at the above office of the Department of Parks until 12 o'clock m.

FRIDAY, MARCH 27, 1908.

FOR THE PRIVILEGE OF MAINTAINING A STAND IN PELHAM BAY PARK, NEAR BARTOW STATION, FOR THE PURPOSE OF A PUBLIC SHELTER SHED AND SELLING REFRESHMENTS (SPIRITOUS LIQUORS EXCEPTED) FOR THE TERM OF ONE YEAR.

No bids will be considered unless accompanied by a certified check or money to the amount of one-quarter of the sum bid for the rent and privilege per year.

The bids will be compared and the privilege will be awarded to the highest responsible bid-

will be awarded to the ingless legder.

The Commissioner reserves the right to reject
any or all bids.

Form of proposal and full information as to
bidding can be obtained at the office of the
Department of Parks, Zbrowski Mansion, Claremont Park, New York City.

JOSEPH I. BERRY,

Commissioner of Parks, Borough
of The Bronx.

m13,27

AT 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 STREET, BOI 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 26, 1908. Borough of The Bronx.

FOR FURNISHING AND DELIVERING FIVE HUNDRED (500) CUBIC YARDS BROKEN STONE OF TRAP ROCK AND ONE THOUSAND (1,000) CUBIC YARDS SCREENINGS OF TRAP ROCK (NO. 1, 1908), FOR PARKS, BOROUGH OF THE BRONX. The time allowed for the delivery of the articles, materials and supplies and the performance of the contract is before June 1, 1908. The amount of security required is Fifteen Hundred Dollars (\$1,500).

The bids will be compared and the contract awarded at a lump or aggregate sum. Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, The Bronx.

HENRY SMITH,

President;

JOSEPH I. BERRY, MICHAEL J. KENNEDY,

MI2,26 ders 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.

EALED 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 19, 1908. Borough of The Bronx.

Borough of The Bronx.

FOR FURNISHING AND DELIVERING ONE HUNDRED (100) BARRELS OF PORTLAND CEMENT (NO. 2, 1908) FOR PARKS, BOROUGH OF THE BRONX.

The time allowed for the delivery of the articles, materials and supplies and the performance of the contract is before April 1, 1908.

The amount of security required is One Hundred and Twenty-five Dollars (\$125).

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

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

HENRY SMITH,

OSEPH I. BERRY,

MICHAEL J. KENNEDY.

M 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 STREET, BORNEW YORK.

EALED 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 19, 1908. Borough of The Bronx.

FOR FURNISHING AND DELIVERING TWO HUNDRED (200) BARRELS PORTLAND CEMENT (NO. 1, 1908) FOR PARKS, BOROUGH OF THE BRONX.

The time for the delivery and the full performance of the contract is before May 15, 1908. The amount of security required is Two Hundred and Fifty Dollars (\$250).

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

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

HENRY SMITH,

HENRY SMITH,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY.

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

Office of the Department of Parks, Arsenal uilding, Fifth Avenue and Sixty-fourth freet, Borough of Manhattan, The City of

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 19, 1908. Borough of The Bronx.

FOR FURNISHING AND DELIVERING FIFTY (50) WASTE RECEPTACLES (NO. 1, 1908) FOR PARKS, BOROUGH OF THE BRONX.

The time for the delivery and the full performance of the contract is thirty (30) days.

The amount of security required is Three Hundred Dollars (\$300).

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

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

HENRY SMITH. HENRY SMITH,

JOSEPH I. BERRY, MICHAEL J. KENNEDY.

m5,19

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

BOARD OF ESTIMATE AND APPOR-TIONMENT.

TIONMENT.

OTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, so as to change the grade in Chester street, between Stanley avenue and East Ninety-eighth street, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 27, 1908, 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 28, 1908, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442, of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the grade in Chester street, between Stanley avenue and East Ninety-eighth street, in the Borough of Brooklyn, City of New York, more particularly described as follows:

1. The elevation at Stanley avenue to be 14.77 feet, as heretofore established.

2. The elevation at East Ninety-eighth street to be 16.94 feet.

3. The elevation at East Ninety-eighth street to be 14.96 feet, as heretofore established.

Note—All elevations refer to mean high water datum, as established by the Bureau of Highways, Borough of Brooklyn.

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 27th day of March, 1908, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a nofice 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 Hall, government of the B

f March, 1908.

Dated March 14, 1908.

JOSEPH HAAG,
Secretary,
No. 277 Broadway, Room 1406.

Telephone, 2280 Worth.

OTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of interest so to do, proposes to change the map or plan of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, so as to change the grade in Neptune avenue, from Stillwell avenue to West Sixth street, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 27, 1908, 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 28, 1908, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442, of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the grade in Neptune avenue, from Stillwell avenue to West Sixth street, in the Borough of Brooklyn, City of New York, more particularly described as follows:

1. The elevation at Stillwell avenue to be 4.0 feet, as heretofore established.

2. The elevation at a point distant 143 feet easterly from the easterly curb line of Stillwell avenue to be 4.3 feet.

3. The elevation at a point distant 198 feet easterly from the point last described to be 5.30 feet.

4. The elevation at West Twelfth street to be 4.0 feet, as heretofore established.

feet.

4. The elevation at West Twelfth street to be 4.0 feet, as heretofore established.

5. The elevation at a point midway between the easterly curb line of West Twelfth street and the westerly curb line of West Eleventh street to be 5.0 feet.

6. The elevation at West Eleventh street to be 4.0 feet, as heretofore established.

7. The elevation at a point distant 407 feet westerly from the westerly curb line of West Eighth street to be 6.25 feet.

8. The elevation at West Eighth street to be 3.85 feet.

Eighth street to be 6.25 reet.

8. The elevation at West Eighth street to be 3.85 feet.

9. The elevation at West Sixth street to be 5.0 feet, as heretofore established.

Note—All clevations refer to mean high water datum, as established by the Bureau of Highways, Borough of Brooklyn.

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 27th day of March, 1908, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the CITY RECORD and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 27th day of March, 1908.

Dated March 14, 1908.

JOSEPH HAAG,

Secretary,
No. 277 Broadway, Room 1406.

No. 277 Broadway, Room 1406. Telephone, 2280 Worth.

OTICE IS HEREBY GIVEN THAT THE
Board of Estimate and Apportionment of
The City of New York, deeming it for the public
interest so to do, proposes to change the map or
plan of The City of New York so as to change
the grade of First street, between Middleburg
avenue and Anderson avenue; Second street, between Riker avenue and the summit northerly
from Anderson avenue, and Third street, between Anderson avenue and Riker avenue,
Borough of Queens, and that a meeting of
said Board will be held in the Old Council
Chamber, City Hall, Borough of Manhattan,
City of New York, on March 27, 1908, 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 28, 1908, notice of the adoption of
which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the
Greater New York Charter, as amended, deeming
it for the public interest so to do, proposes to
change the map or plan of The City of New
York by changing the grade of First street, between Middleburg avenue and Anderson avenue; and

Third street, between Anderson avenue and Riker avenue, in the Borough of Queens, City of New York, more particularly described as follows:

First Street.

First Street.

1. The elevation at Middleburg avenue to be 58 feet, as heretofore established;
2. The elevation at Riker avenue to be 56 feet;
3. The elevation at a point distant 404.7 feet northerly from the northerly line of Riker avenue to be 39.6 feet;
4. The elevation at a point distant 320.8 feet southerly from the southerly line of Anderson avenue to be 37.25 feet;
5. The elevation at Anderson avenue to be 35.5 feet, as heretofore established.

Second Street.

1. The elevation at Riker avenue to be 52 feet, as heretofore established;
2. The elevation at a point distant 355.4 feet northerly from the northerly line of Riker avenue to be 41.2 feet;
3. The elevation at a point distant 372.2 feet southerly from the southerly line of Anderson avenue to be 40 feet;
4. The elevation at Anderson avenue to be 34.5 feet;
5. The elevation at the summit located between Broadway and Anderson avenue to be 35 feet, as heretofore established.

Third Street.

Third Street.

1. The elevation at Riker avenue to be 48 feet, as heretofore established;

2. The elevation at a point distant 280.7 feet northerly from the northerly line of Riker avenue to be 42.5 feet;

3. The elevation at a point distant 446.9 feet southerly from the southerly line of Anderson avenue to be 41.25 feet;

4. The elevation at Anderson avenue to be 32.75 feet, as heretofore established.

All elevations refer to mean high-water datum as established in the Borough of Queens.

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 27th day of March, 1908, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 27th day of March, 1908.

Dated March 14, 1908.

JOSEPH HAAG,

Secretary,

No. 277 Broadway, Room 1406.

No. 277 Broadway, Room 1406.

OTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grade in Griffin street and Stuyvesant place, between Hannah street and a point distant 463.9 feet northerly from the northerly line of Wiener blace, and the intersecting streets affected thereby, 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 27, 1908, 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 28, 1908, 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 ychanging the grade in Griffin street and a stuyvesant place, between Hannah street and a point distant 463.9 feet northerly from the northerly line of Wiener place, and the intersecting streets affected thereby, in the Borough of Richmond, City of New York, more particularly described as follows:

Grades In

Griffin street, between Hannah street and

Grades In

Griffin street, between Hannah street and Arrietta street;
Stuyvesant place, between Griffin street and a point distant 463.9 feet northerly from the northerly line of Wiener place;
Arrietta street, between Tompkins avenue and the land of the Staten Island Rapid Transit Railroad;

road;
Richmond turnpike, between Montgomery avenue and Tomokins avenue;
Tomokins avenue, between First avenue and

Arrietta street;
First avenue, between Tompkins avenue and Central avenue;
Central avenue, between Wiener place and

Central avenue; Central avenue and Arrietta street;
Wiener place, between Central avenue and Stuyvesant place, to be as shown on the map prepared by the President of the Borough of Richmond and dated December 7, 1907.
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 27th day of March, 1908, at 10.30 o'clock a. m.
Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 27th day of March, 1908.

Dated March 14, 1908.

JOSEPH HAAG,
Secretary,
Room 1496.

No. 277 Broadway, Room 1406.

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment held on February 28, 1908, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Eighth avenue, from the old City line, near Fortyseventh street, to Fiftieth street, in the Borough of Brooklyn, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Bounded on the northeast by a line midway between Forty-sixth street and Forty-seventh street, on the southeast by a line midway between Eighth avenue and Ninth avenue, on the southwest by a line midway between Fiftieth street and Fifty-first street, and on the northwest by a line midway between Seventh avenue and Eighth avenue.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board, to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 27th day of March, 1908, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD and the corporation newspapers for ten days prior to the 27th day of March, 1908.

Dated March 14, 1908.

JOSEPH HAAG,

Secretary,

No. 277 Broadway, Room 1406.

No. 277 Broadway, Room 1406.

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment held on February 28, 1908, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings acquire title to the lands and premises required for the opening and extending of Milford street, from Glenmore avenue to Pitkin avenue, in the Borough of Brooklyn, City of New York; and

in the Borough of Brooklyn, City of New and
Whereas, The Board of Estimate and Apportionment is authorized and required at the time
of the adoption of the resolution directing the
institution of proceedings to acquire title to the
lands required for the foregoing improvement to
fix and determine upon an area or areas of
assessment for benefit for said proceeding.
Resolved, That the Board of Estimate and
Apportionment, in pursuance of the provisions of
section 980 of the Greater New York Charter,
hereby gives notice that the following is the
proposed area of assessment for benefit in this
proceeding:

section 980 of the Greater New Form hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Bounded on the north by a line distant roo feet northerly from and parallel with the northerly line of Glenmore avenue, the said distance being measured at right angles to the line of Glenmore avenue; on the east by a line midway between Logan street and Milford street; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Pitkin avenue, the said distance being measured at right angles to the line of Pitkin avenue; on the west by a line midway between Milford street and Montauk avenue.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board, to be held in The City of New York, Berengh of March, 1908, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD and the corporation newspapers for ten days prior to the 27th day of March, 1908.

Dated March 14, 1908.

JOSEPH HAAG,
Secretary,
No. 277 Broadway, Room 1406.

No. 277 Broadway, Room 1406.

N OTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment held on February 28, 1908, the following resolutions were adopted:
Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Fuller place, from Windsor place to Prospect avenue, and Howard place, from Windsor place to Prospect avenue, in the Borough of Brooklyn, City of New York; and

quired for the opening and extending of Fuller place, from Windsor place to Prospect avenue, and Howard place, from Windsor place to Prospect avenue, in the Borough of Brooklyn, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Bounded on the northeast by a line distant noo feet northeasterly from and parallel with the northeasterly line of Windsor place, the said distance being measured at right angles to the line of Windsor place; on the southeast by a line midway between Fuller place and Tenth avenue, and by the prolongation of the said line; on the southwest by a line distant 100 feet southwesterly line of Prospect avenue, the said distance being measured at right angles to the line of Prospect avenue; on the northwest by a line midway between Prospect Park West and Howard place, and by the prolongation of the said line.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board, to be held in The City of New York, Borough of March, 1908, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CTTY RECORD and the corporation newspapers for ten days prior to the 27th day of March, 1908.

Dated March 14, 1908.

Follower 14, 1908.

Follower 14, 1908.

No. 277 Broadway, Room 1406.

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment held on February 28, 1908, the following resolutions were adopted:
Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Metcalf avenue, from Bronx River avenue, near Bronx River, to East One Hundred and Seventy-seventh street; and Bronx River avenue, from Lacombe avenue to Metcalf avenue, in the Borough of The Bronx, City of New York; and Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

resolved, that the Board New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the northeasterly bulkhead line of Bronx River, where it is intersected by the prolongation of a line midway between Elder avenue and Genner avenue, and running thence northwardly along the said line midway between Elder avenue and Genner avenue to the intersection with the southeasterly property line of the New York, New Haven and Hartford Railroad; thence northeastwardly along the said property line of the New York, New Haven and Hartford Railroad; thence northeastwardly along the said property line of the New York, New Haven and Hartford Railroad to the intersection with the prolongation of a line midway between St. Lawrence avenue and Beach avenue, as laid out between Mansion street and West Farms road; thence southwardly along the said line midway between St. Lawrence avenue and Beach avenue, as laid out between Westchester avenue and Lacombe avenue; thence southwardly along the said line midway between St. Lawrence avenue and Beach avenue, as laid out between Westchester avenue and Lacombe avenue; thence southwardly along the said line midway between St. Lawrence avenue and Beach avenue and Beach avenue and the prolongation thereof to a point distant 100 feet southerly from the southerly line of Lacombe avenue; thence westwardly, parallel with Lacombe avenue; thence westwardly, parallel with Lacombe avenue; thence westwardly, parallel with Lacombe avenue; thence morthwestwardly along the said bulkhead line to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be neld in The City of New York, Borough of Manhattan, in the City Hall, on the 27th day of March, 1908, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all perso

No. 277 Broadway, Room 1406.

Telephone, 2280 Worth.

MI4,25

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment, held on February 28, 1908, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of the city of New York is considering the advisability of instituting proceedings, to acquire title to the lands and premises required avenue, common the control of the control of the control of the control of the resolution directing the title to the stands and premises required avenue, city of New York; and Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands and determine upon foregoing improvement to fix and determine upon area or areas of assessment for benefit for said prortionment, in pursue.

Resolved, That the Board of Estimate and Apportionment, in pursue of the control of the provisions of section 980 of the Guarden of Estimate and Apportionment, in pursue of the control of the control of section 980 of the Guarden of Estimate and Apportionment, in pursue of the provisions of section 980 of the Guarden of Estimate and Apportionment, in pursue of the control of the centre lines of West Two Hundred and Thirty-forth street and of West Two Hundred and Thirty-forth street and of West Two Hundred and Thirty-sixth street as laid out between Kingscide avenue and Putnam avenue, distant too feet easterly from the easterly line of Broadway, as the said streets are laid out south of West Two Hundred and Thirty-forth to a line with the said streets are laid out south of West Two Hundred and Thirty-forth to a line distant to feet southwesterly from and parallel with the southwesterly line of Broadway as the said streets are laid out south of West Two Hundred and Thirtieth street; thence northwestwardly, northwesterly from and parallel with the said streets are laid out south of West Two Hundred and Thirtieth street; thence northwesterly side of

JOSEPH HAAG. No. 277 Broadway, Room 1406.

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment held on February 28, 1908, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Lacombe avenue, from the bulkhead line of the Bronx River to the bulkhead line of Westchester Creek; Randall avenue, from the bulkhead line of the Bronx River to the bulkhead line of Westchester Creek; and Commonwealth avenue, from Patterson avenue to Lacombe avenue, in the Borough of The Bronx, City of New York; and
Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the

institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proceeding:

Beginning at a point on the northeasterly bulkhead line of Bronx River distant 600 feet northwesterly line of Randall avenue with the said bulkhead line, and running thence northeastwardly at right angles to the said bulkhead line to the intersection with a line midway between Genner avenue and Ward avenue; thence northwardly along the said line midway between Genner avenue and Ward avenue; thence northwardly along the said line midway between Genner avenue; thence eastwardly and parallel with Seward avenue; thence eastwardly and parallel with Seward avenue to the intersection with a line midway between Harrod avenue and Metcalf avenue; thence eastwardly and parallel with Seward avenue and Matalf avenue to the intersection with a line midway between Seward avenue and Randall avenue; thence eastwardly along the said line midway between Seward avenue and Randall avenue; thence castwardly along the said line midway between Seward avenue and Randall avenue to the intersection with a line midway between Seward avenue and Randall avenue to the intersection with a line midway between Allaire avenue and Farrington avenue; thence northwardly along the said line midway between Allaire avenue and Farrington avenue; thence southwardly along the said high water line to the intersection with a line midway between the secondary and parallel with Randall avenue to the intersection with the line of Westchester Creek; thence eastwardly along the said line midway between Creek; thence onthwesterly from the intersection with a line midway between the southerly line of Lacombe avenue to the intersection with a line midway between Commonwealth avenue and Rose

No. 277 Broadway, Room 1406.

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment held on February 28, 1908, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Cornell avenue, from White Plains road to the bulkhead line of the Bronx River; Bronx River avenue, from Cornell avenue, from Bronx River avenue, from Cornell avenue, from Bronx River avenue to Patterson avenue, in the Borough of The Bronx, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the easterly bulkhead line of Bronx River distant 100 feet southerly from the southerly line of Cornell avenue, the said distance being measured at right angles to the line of Cornell avenue, the said distance being measured at right angles to the line of Gildersleeve avenue; the northerly line of Gildersleeve avenue, the said distance being measured at right angles to the line of Gildersleeve avenue; the northerly line of Gildersleeve avenue; the northerly interestication with the prolongation of a line midway between Theriot avenue and Leland avenue, and the prolongation thereof, to a point distant 100 feet northerly from the Theriot avenue and Leland avenue, and the prolongation thereof, to a point distant 100 feet northerly from the northerly line of Patterson avenue: thence eastwardly along a line parallel with Patterson avenue to the intersection with a line midway between Leland avenue and Underhill avenue; thence southwardly along the said line midway between Leland avenue and Underhill avenue to a point distant 100 feet northerly from the northerly line of Gildersleeve avenue; thence eastwardly parallel with Gildersleeve avenue to the intersection with a line midway between Underhill avenue and Bolton avenue; thence southwardly along the said line midway between Underhill avenue and Bolton avenue to the intersection with a line midway between Gildersleeve avenue and Cornell avenue; thence eastwardly along the said line midway between Gildersleeve avenue and Cornell avenue; thence eastwardly along the said line midway between White Plains road and Newman avenue; thence southwardly along the said line midway between White Plains road and Newman avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the northerly line of Bronx River avenue and the southerly line of Bronx River avenue and the southerly line of Cornell avenue, as laid out between Bolton avenue and White Plains road; thence westwardly along the said bisecting line to the intersection with a line distant 100 feet southintersection with a line distant 100 feet

erly from the southerly line of Cornell avenue, the said distance being measured at right angles to the line of Cornell avenue; thence westwardly and parallel with Cornell avenue to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 27th day of March, 1908, at 10,30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days prior to the 27th day of March, 1908.

Dated March 14, 1908.

JOSEPH HAAG, Secretary, No. 277 Broadway, Room 1406.

Telephone, 2280 Worth.

SUPREME COURT-FIRST DEPART-MENT.

FIRST DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the easterly line of PLEASANT AVENUE, between One Hundred and Nineteenth and One Hundred and Twentieth streets, and on the northerly side of ONE HUNDRED AND NINETEENTH STREET, adjoining Public School 78, in the Borough of Manhattan, duly selected as a site for school purposes.

The Undersigned Commissioners of Estimate and Appraisal in the above-entitled proceeding, do hereby vive notice to the owner or owners, lessee or lessees, parties or persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties or persons respectively entitled to or interested in the lands and premises affected by this proceeding or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education of The City of New York, 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, Thursday, March 19, 1908, 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 2d day of April, 1908, at 4 o'clock in the afternoon of that day, and upon such subsequent days as may be found necessary.

Dated New York, March 18, 1908.

SYLVESTER S. TAYLOR, THOMAS S. SCOTT.

BERNHARD FREUND.

Commissioners.

Joseph M. Schenck, Clerk,

FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of FOX STREET (although not yet named by proper authority), from Longwood avenue to Intervale avenue, in the Twenty-third Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 24th day of March, 1908, at 10.30 o'clock in forenoon of that day, and that the said final report has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, March 18, 1908.

EEDALU LPS. IR.

HENRY LIPPS, JR.,
GERALD J. BARRY,
GEORGE J. CLARKE,
Commissioners.

John P. Dunn, Clerk.

FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to all such real estate and to any right, title and interest therein not owned by The City of New York, as shall be embraced within the lines of RIVERSIDE DRIVE AND PARKWAY (although not yet named by proper authority), from One Hundred and Thirty-fifth street to the Boulevard Lafayette, in the Twelfth Ward, Borough of Manhattan, in The City of New York, as laid out and established by the Board of Street Opening and Improvement, in pursuance of chapter 665 of the Laws of 1897.

Supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 27th day of March, 1908, at 10,30 o'clock in 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 by chapter 466 of the Laws of 1901. Dated Borough of Manhattan, New York, March 14, 1908.

JOHN P. O'BRIEN, FRANK R. HOUGHTON, JOHN J. RYAN, Commissioners.

JOHN P. DUNN, Clerk.

FIRST JUDICIAL DISTRICT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the WESTERLY SIDE OF HAMILTON PLACE, between One Hundred and Fortieth and One Hundred and Forty-first streets, in the Borough of Manhattan, duly selected as a site for school purposes, according to law.

a site for school purposes, according selected as a site for school purposes, according to law.

NOTICE IS HEREBY GIVEN THAT BY an order of the Supreme Court of the State of New York bearing date the 10th day of March, 1908, and filed and entered in the office of the Clerk of the County of New York on the 12th day of March, 1908, William H. F. Wood was appointed a Commissioner of Estimate and Appraisal in the above entitled proceeding in the place and stead of Thomas P. Dinnean, resigned.

Notice is further given pursuant to the statutes in such case made and provided that the said William H. F. Wood will attend at a Special Term of the Supreme Court to be held in Part II. thereof in the County Court House in the Borough of Manhattan, City of New York, on the 26th day of March, 1908, at 11 o'clock in the forenoon of that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to his qualifications to act as a Commissioner of Estimate and Appraisal in said proceeding.

Dated New York, March 13, 1908.

FRANCIS K. PENDLETON, Corporation Counsel.

Hall of Records, Borough of Manhattan, New York City.

FIRST JUDICIAL DISTRICT.

n 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 the dock or wharf property known as GOUVERNEUR SLIP PIER WEST, formerly known as Pier (old) No. 51, 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, for the improvement of the waterfront 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.

ing Fund.

Notice IS HEREBY GIVEN THAT BY an order of the Supreme Court of the Supreme Court of the State of New York bearing date the 10th day of March, 1908, and filed and entered in the office of the Clerk of the County of New York on the 12th day of March, 1908, George H. Engel was appointed a Commissioner of Estimate and Assessment in the above entitled proceeding in the place and stead of Thomas P. Dinnean, resigned. Notice is further given pursuant to the statutes in such case made and provided that the said George H. Engel will attend at a Special Term of the Supreme Court to be held in Part II. thereof in the County Court House in the Borough of Manhattan, City of New York, on the 26th day of March, 1908, at 11 o'clock in the forenoon of that day for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to his qualifications to act as a Commissioner of Estimate and Assessment in said proceeding.

Dated New York, March 13, 1908.

FRANCIS K. PENDLETON,

Said proceeding.

Dated New York, March 13, 1908.
FRANCIS K. PENDLETON,
Corporation Counsel.
Hall of Records, Borough of Manhattan, New
York City.

FIRST DEPARTMENT.

n 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 MAIN STREET (City Island) (although not yet named by proper authority), from the land to be acquired for the east approach of City Island Bridge to Long Island Sound, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE OTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses in curred by reason of the proceedings in the above-entitled matter, up to and including the 11th day of March, 1908, 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 L. to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 27th day of March, 1908, at 10.30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 1909 of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated Borough of Manhatan, New York, March 14, 1908.

JOHN P. ELDER, PIERRE G. CARROLL.

JOHN P. ELDER, PIERRE G. CARROLL, THOMAS MARTIN, Commissioners.

JOHN P. DUNN, Clerk.

FIRST JUDICIAL DISTRICT.

In the matter of the application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of the wharfage rights, terms, easements, emoluments and privileges appurtenant to PIERS (OLD) NO. 32, OR JAMES SLIP PIER, AND (OLD) NO. 33, OR OLIVER STREET PIER, 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 piers, or any portion thereof, not now owned by The City of New York, and all wharfage rights, terms, easements, emoluments and privileges appurtenant to all that certain bulkhead, dock or wharf property on the southerly side of South street, in said

Borough and City, between the easterly side of Pier (old) No. 32, or James Slip Pier, and the westerly side of Pier (old) No. 33, or Oliver Street Pier, not now owned by The City of New York, for the improvement of the waterfront 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.

adopted by the Board of Docks and approved by the Commissioners of the Sinking Fund.

NOTICE IS HEREBY GIVEN THAT BY an order of the Supreme Court of the State of New York, bearing date the 10th day of March, 1908, and filed and entered in the office of the Clerk of the County of New York on the 12th day of March, 1908, Alexander Keogh was appointed a Commissioner of Estimate in the above-entitled proceeding in the place and stead of Ferral C. Dininny, resigned.

Notice is further given, pursuant to the statutes in such case made and provided, that the said Alexander Keogh will attend at a Special Term of the Supreme Court, to be held in Part II. thereof, in the County Court House, in the Borough of Manhattan, City of New York, on the 26th day of March, 1908, at 11 o'clock in the forenoon of that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to his qualifications to act as a Commissioner of Estimate in said proceeding.

Dated New York, March 13, 1908.

FRANCIS K. PENDLETON,

Corporation Counsel.

Hall of Records, Borough of Manhattan, New York City.

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 WEST ONE HUNDRED AND SEVENTY SEVENTH STREET (although not yet named by proper authority), from Amsterdam avenue to St. Nicholas avenue (as laid out on the map by resolution adopted March 31, 1905), and from Broadway to Riverside drive, in the Twelfth Ward, Borough of Manhattan, City of New York.

W. E., 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 4th day of April, 1908,
and that we, the said Commissioners, will hear
parties so objecting, and for that purpose will
he in attendance at our said office on the 6th
day of April, 1908, at 2 o'clock p. m.

Second—That the abstracts 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 the same, have
been deposited in the Bureau of Street Openings
in the Law Department of The City of New
York, Nos. 00 and 92 West Broadway, in the
Borough of Manhattan, in said City, there to remain until the 14th day of April, 1908.

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
line parallel to and distant 100 feet easterly from
the casterly line of Amsterdam avenue with the
casterly prolongation of a line parallel
to and distant 100 feet easterly slong
said line parallel to oun distant 100 feet
and Seventy-fifth street thence westerly along
said line parallel to and distant 100 feet
casterl

March 11, 1908.

JOHN J. QUINLAN. WILLIAM P. SCHMITT, Commissioners.

John P. Dunn, Clerk.

FIRST DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the northerly side of ONE HUNDRED AND FIFTH STREET, between Lexington and Park avenues, in the Borough of Manhattan, in The City of New York, duly selected as a site for school purposes.

O'Neil and Ferdinand Levy, Commissioners of Estimate and Appraisal, duly appointed in the above-entitled proceeding, which report bears date the 12th day of November, 1907, was filed in the office of the Board of Education of The City of New York on the 11th day of March, 1908, and a duplicate of said report was filed in the office of the Clerk of the County of New York on the same day.

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 13th day of April, 1908, 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 11, 1908.

FRANCIS K. PENDLETON, Corporation Counsel.

Hall of Records, Borough of Manhattan, City

Hall of Records, Borough of Manhattan, City of New York.

FIRST DEPARTMENT.

n 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 WEST ONE HUNDRED AND SIXTY-FIRST STREET (although not yet named by proper authority), from Broadway to Riverside drive, in the Twelfth Ward, Borough of Manhattan, City of New York.

West Broadway in the Bove entitled matter, hereby give notice to all persons interested in this proceeding, and to all houses and lots and improved and unimproved and unimproved and unimproved and the second in t

Dated Borough of Manhattan, New York, February 24, 1908.

E. A. KENNEDY, Chairman; JAMES T. MEEHAN, M. W. RAYENS, Commissioners.

John P. Dunn, Clerk.

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SUPREME COURT-SECOND DE-PARTMENT.

SECOND JUDICIAL DEPARTMENT,

In the matter of acquiring title by The City of New York to certain lands and premises situated on the southerly side of RUTLEDGE STREET, between Lee avenue and Bedford avenue, adjoining Public School 71, in the Borough of Brooklyn, in The City of New York, duly selected as a site for school purposes, according to law.

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 statute 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 19, 1908, 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 statue, and that we, the said Commissioners, will hear parties so objecting, at our office, on the 31st day of March, 1908, at 4 o'clock in the afternoon, and upon such subsequent days as may be found necessary.

Dated Borough of Brooklyn, City of New York March 10, 1908

necessary.

Dated Borough of Brooklyn, City of New
York, March 19, 1908.

roos.
FRANKLIN TAYLOR,
FRANKLIN TAYLOR,
CHRISTIAN I. BODE,
DANIEL E. EWALD,
Commissioners.

GEORGE T. RIGGS, Clerk.

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 HAMILTON STREET (although not yet named by proper authority), from Sanford street to Vernon avenue, in the First Ward, Borough of Queens, in The City of New York.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 24th day of March, 1908, at 10,30 o'clock in forenoon of that day; and that the said final report has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, March 17, 1908.

PETER A. LEININGER, TOSEPH FITCH, JOHN J. DALY. Commissioners.

John P. Dunn, Clerk.

SECOND JUDICIAL DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on CANARSIE AVENUE AND EAST NINETY-FIRST STREET, northeasterly of Avenue M, in the Thirty-second Ward of the Borough of Brooklyn, in The City of New York, duly selected as a site for school purposes, according to law.

poses, according to law.

WE, THE UNDERSIGNED COMMISmatter, appointed pursuant to the provisions of
the statute 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 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 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

for the inspection of the corn, 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 18, 1908, file their objections to such estimate, in writing, with us, at our office, Room 02, 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, statute, and that we, the said Commissioners, will hear parties so objecting, at our office, on the 31st day of March, 1908, at 3 o'clock in the afternoon, and upon such subsequent days as may be found necessary.

Dated Borough of Brooklyn, City of New York, March 18, 1908.

THOMAS J. SURPLESS, JOSEPH M. COGAN, JOHN J. O'BRIEN, Commissioners.

GEORGE T. RIGGS, Clerk.

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title to a PLAZA AT THE MANHATTAN BRIDGE TERMINAL, as the same was authorized by a resolution of the Board of Estimate and Apportionment, adopted on the 23d day of November, 1906, and amended by resolution dated the 21st day of December, 1906, in the Fourth Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT ED-mund D. Hennessy, Edward Riegelman and Joseph B. Markey were appointed by an order of the Supreme Court, made and entered the 10th day of March, 1908, Commissioners of Estimate and Appraisal in the above-entitled pro-

Estimate and Appraisal in the above-entitled proceeding.

Notice is also given that the above-named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House, in the Borough of Brooklyn, The City of New York, on the 30th day of March, 1908, on the opening of the Court on that day, or as soon thereafter as counsel can be heard, and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter 17 of the Charter of The City of New York.

Dated New York, Borough of Brooklyn, March 17, 1908.

ERANCIS K. PENDLETON.

FRANCIS K. PENDLETON,
Corporation Counsel.
m17,27 17. 1908.

SECOND JUDICIAL DEPARTMENT.

the matter of acquiring title by The City New York to certain lands and premises si New York to certain lands and premises situated at the northeasterly corner of ANTHONY STREET AND VANDERVOORT AVENUE, in the Eighteenth Ward of the Borough of Brooklyn, in The City of New York, duly selected as a site for school purposes, according to law.

selected as a site for school purposes, according to law.

We start the UNDERSIGNED COMMISSIONers of Estimate in the above entitled matter, appointed pursuant to the provisions of the statute 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 16, 1908, 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 31st day of March, 1908, at 2 o'clock in the afternoon and upon such subsequent days as may be found necessary.

Dated Borough of Brooklyn, City of New York, March 16, 1908.

GEORGE J. S. DOWLING, 10HN J. BRENNAN, Commissioners.

Commissioners.

Commissioners.

George T. Riggs, Clerk.

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 and extending BED FORD AVENUE, from Pacific street to Dean street, in the Twenty-fourth Ward, in the Borough of Brooklyn, in The City of New York, as the same has been heretofore laid out.

NOTICE IS HEREBY GIVEN THAT THE DOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred 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 27th day of March, 1908, 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 13, 1908.

FRANK OBERNIER,

FRANK OBERNIER, GEORGE HILKEMEIER, A. I. NOVA, Commissioners,

JAMES F. QUIGLEY, Clerk.

KINGS COUNTY.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the EASTERLY SIDE OF SIXTH AVENUE, from Seventy-first to Seventy-second street, in the Borough of Brooklyn, in The City of New York, duly selected as a site for school purposes, according to law.

E, THE UNDERSIGNED COMMISsioners of Estimate in the above entitled
matter, appointed pursuant to the provisions of
the statute 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.

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 12, 1908, file their objections to such estimate, in writing, with us, at our office, Room 02, 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 25th day of March, 1908, at 2 o'clock in the

afternoon, and upon such subsequent days as may be found necessary.

Dated Borough of Brooklyn, City of New York, March 12, 1908.

HERBERT S. WORTHLEY, EDWARD J. REILLY, Commissioners.

GEORGE T. RIGGS, Clerk.

SUPREME COURT—NINTH JUDICIAL DISTRICT.

NINTH JUDICIAL DISTRICT.

Westchester County.

In the matter of the application of The City of New York to acquire certain lands at Mount Kisco, Westchester County, under the Charter of New York City and chapter 428 of the Laws of 1907.

D UBLIC NOTICE IS HEREBY GIVEN
I that it is the intention of The City of New
York, through its Commissioner of Water Supply,
Gas and Electricity, to acquire certain real estate
at Mount Kisco, Westchester County, New York,
for the purpose of maintaining, preserving and
protecting from pollution the water supply of
The City of New York, and for the purpose of
enabling The City of New York, by its Commissioner of Water Supply, Gas and Electricity, to
acquire such real estate in and about the Village
of Mount Kisco as may be necessary in order to
carry into effect any agreed plan for the caring
for the sewage of the Village of Mount Kisco,
and to protect the water supply of The City of
New York, pursuant to chapter 428 of the Laws
of 1907.

Further notice is given that a man of londs

for the sewage of the Village of Mount Kisco, and to protect the water supply of The City of New York, pursuant to chapter 428 of the Laws of 1907.

Further notice is given that a map of lands proposed to be taken for the above-mentioned purpose has been prepared by the Commissioner of Water Supply, Gas and Electricity, and has been approved by the Board of Estimate and Apportionment of The City of New York. A copy of the map so prepared, with the certificate of the adoption thereof, signed by the Mayor of The City of New York and the Commissioner of Water Supply, Gas and Electricity, has been filed in the office of said Commissioner, and is open to public inspection at his office, Nos. 13 to 21 Park row, in The City of New York. A copy is also on file in the office of the Village Clerk of the Village of Mount Kisco.

Further notice is given that prior to the final adoption of such map a public hearing will be given by the Board of Estimate and Apportionment of The City of New York, in order to afford all persons interested a full opportunity to be heard respecting such map and the acquisition of the real estate shown thereon. Such public hearing will be held at Room No. 16 in the City Hall, Borough of Manhattan, City of New York, on the 10th day of April, 1908, at 10.30 o'clock in the forenoon of that day.

Dated March 11, 1908.

BOARD OF ESTIMATE AND AP-PORTIONMENT OF THE CITY OF NEW YORK.

By JOSEPH HAAG,
Secretary.

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m12,19,26,a2,9

NINTH JUDICIAL DISTRICT, PUTNAM COUNTY.

Catskill Aqueduct, Section No. 2, Town of Philipstown.

Fourth Separate Report.

In the matter of the application and petition of J. Edward Simmons, Charles A. Shaw and Charles N. Chadwick, constituting the Board of Water Supply of The City of New York, under chapter 724 of the Laws of 1905 and the acts amendatory thereof, in the Town of Philipstown, Putnam County, New York, for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

DUBLIC NOTICE IS HEREBY GIVEN that the fourth separate report of John J. Delany, William Wood and George F. Secor, who were appointed Commissioners of Appraisal in the above entitled matter by an order of this Court made at a Special Term thereof, at White Plains, in the County of Westchester, New York, on the 19th day of January, 1907, was filed in the office of the County Clerk of Putnam County, New York, on the 19th day of February, 1908. Said report bears date the 18th day of February, 1908. Said report bears date the 18th day of February, 1908. Said report bears date the 18th day of February, 1908. SA, 59, 64, 65, 66, 66A, 68, 69, 72, 73, 88, 89 and 90 shown on the map in this proceeding, and also the Dale claim for damages to contiguous property.

also the Dale claim for damages to contiguous property.

Notice is further given that an application will be made at a Special Term of the Supreme Court of the State of New York, to be held in and for the Ninth Judicial District, at the Court House in White Plains, Westchester County, New York, on the 4th day of April, 1908, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, for an order confirming said report and for such other and further relief as may be just.

Dated New York, March 9, 1908.

FRANCIS K. PENDLETON,

Corporation Counsel.

Hall of Records, Corner of Chambers and Centre streets, New York City.

Hall of Records, Corner of Centre streets, New York City.

FIRE DEPARTMENT.

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

THURSDAY, MARCH 26, 1908. Borough of The Bronx.

No. 1. FOR FURNISHING AND DELIVER-ING SEVENTY-FIVE TONS OF CANNEL COAL.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before October 31, 1908.

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, 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 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 Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

HUGH RONNER

HUGH BONNER, Commissioner.

Dated March 13, 1908.

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

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 150 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

THE CITY OF NEW YORK.

EALED BIDS OR ESTIMATES WILL BE
received by the Fire Commissioner at the
above office until 10.30 o'clock a. m., on

THURSDAY, MARCH 26, 1908.

Boroughs of Brooklyn and Queens.
No. 1. FOR FURNISHING AND DELIVERING GENERAL SUPPLIES, CONSISTING OF
COTTON WASTE, ETC., EMERY CLOTH,
ETC., HAYFORKS, ETC., SHOVELS, OILS,
SPONGES, ICE CANS, EXCELSIOR, ETC.,
FOR THE BOROUGHS OF BROOKLYN AND
QUEENS.
The time for the delivery of the articles. ma-

FOR THE BOROUGHS OF BROOKLYN AND QUEENS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before January 1, 1909.

The amount of security required is fifty percent, (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, 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 for each class; or 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 Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

HUGH BONNER,

HUGH BONNER, Commissioner.

Dated March 13, 1908.

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

PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS.

GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or offices, shall furnish the same in a sealed envelope, indorsed with that the office supplies, materials, work or services for the the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, and names of all persons interested with shim therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated herein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or frecholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank