

THE CITY RECORD.

VOL. XXXI.

NEW YORK, WEDNESDAY, MARCH 25, 1903.

NUMBER 9,085.

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.

SETH LOW, MAYOR.

GEORGE L. RIVES, CORPORATION COUNSEL. EDWARD M. GROUT, COMPTROLLER.

PHILIP COWEN, SUPERVISOR.

Published daily, except legal holidays.
Subscription, \$9.30 per year, exclusive of supplements. Three cents per copy.
SUPPLEMENTS: Civil List (containing names, salaries, etc., of the city employees), 25 cents; Canvass, 10 cents; Registry Lists, 5 cents each Assembly District; Law Department and Finance Department supplements, 10 cents each.

Published at Room 2, City Hall (north side), New York City.

Entered as Second-class Matter, Postoffice at New York City.

TABLE OF CONTENTS.

Assessors, Board of—	
Public Notice.....	2535
Aqueduct Commission—	
Proposal.....	2530
Report for February, 1903.....	2527
Bellevue and Allied Hospitals Board of—	
Proposal.....	2533
Board Meetings.....	2530
Bridges, Department of—	
Auction Sale.....	2533
Brooklyn, Borough of—	
Local Boards.....	2518
Proposals.....	2536
Brooklyn Disciplinary Training School—	
Proposal.....	2535
City Clerk's Notice.....	2528
City Record, Board of—	
Proposal.....	2532
Changes in Departments.....	2528
Correction, Department of—	
Proposals.....	2532
Docks and Ferries, Department of—	
Proposals.....	2532
Education, Department of—	
Proposal.....	2533
Estimate and Apportionment, Board of—	
Minutes of Meeting of February 13, 1903.....	2493
Public Notices.....	2530
Finance, Department of—	
Interest on City Bonds and Stock.....	2535
Notice to Property Owners.....	2534
Fire Department—	
Auction Sale.....	2536
Proposals.....	2536
Manhattan, Borough of—	
Local Boards.....	2527
Municipal Civil Service Commission—	
Notice of competitive examinations.....	2533
Notice to Contractors.....	2540
Official Borough Papers.....	2530
Official Directory.....	2528
Official Papers.....	2532
Parks, Department of—	
Proposals.....	2532
Report of Borough of The Bronx for the Year 1901.....	2508
Police Department—	
Owners Wanted for Lost Property.....	2535
Public Notice.....	2535
Public Charities, Department of—	
Proposals.....	2535
Richmond, Borough of—	
Proposal.....	2532
Street Cleaning, Department of—	
Ashes, etc., for filling-in lands.....	2530
Supreme Court—	
Acquiring title to lands, etc.....	2537
Taxes and Assessments, Department of—	
Public Notice.....	2532
Water Supply, Gas and Electricity—	
Proposal.....	2535
Transactions for week ending January 24, 1903.....	2507

BOARD OF ESTIMATE AND APPORTIONMENT.

MINUTES BOARD OF ESTIMATE AND APPORTIONMENT, CITY OF NEW YORK, COUNCIL CHAMBER, CITY HALL, FRIDAY, FEBRUARY 13, 1903.

The Board met pursuant to an adjournment.

Present—Seth Low, Mayor; Edward M. Grout, Comptroller; J. H. McInnes, Acting President, Board of Aldermen; George Livingston, Acting President, Borough of Manhattan; J. Edward Swanstrom, President, Borough of Brooklyn; Louis F. Haffen, President, Borough of The Bronx; Joseph Bermel, Acting President, Borough of Queens; George Cromwell, President, Borough of Richmond.

Hon. Seth Low, Mayor, presiding.

The reading of the minutes of the meetings held October 3, 6, 8, 9, 10, 13, 14, 15, 16, 17, 20, 22, 23, 24, 29, November 7, 14, 18, 21, 28, December 5, 12, 19, 26, 1902, and January 9, 16, 23, 30 and February 6, 1903, was dispensed with.

The matter of the application of the Union Railway Company for a franchise to use certain streets and highways, and also the Central or Macomb's Dam Bridge with its approaches, etc., was called up.

The Comptroller read certain objections to said proposed franchise contained in a communication from the President of said Union Railway Company, under date of February 11, 1903, whereupon the matter was referred to the Comptroller for consideration and report.

Mr. William H. Page appeared and made a statement in regard to the objections contained in the communication of said President of the Union Railway Company.

Louis A. Cuvillier and Mr. C. E. Stamford appeared and made statements relative to said proposed franchise.

The Board proceeded to consider the requests of property owners in the Borough of Brooklyn for the depression of the tracks of the Long Island Railroad Company along the entire length of the proposed Atlantic avenue improvement.

The following communications, briefs and petitions, relative thereto, were presented and ordered placed on file:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
December 4, 1902.

Hon. EDWARD M. GROUT, Comptroller:

SIR—Pursuant to your instructions I have examined the conditions affecting the suggested changes in the plans for the Atlantic avenue improvement, Borough of Brooklyn, which contemplate the substitution of a subway for the viaduct construction on Division No. 2, between Bedford and Howard avenues, and beg to present in connection therewith the following report:

Assuming that special legislation is obtainable whereby authority may vest in the Board for the Atlantic avenue improvement for making the proposed change, I find that the difficulties which remain to be considered are merely financial ones, there being no engineering obstacles which will affect the work other than to increase its cost.

The items to be considered which will determine the cost of the suggested change may be, for convenience, classed under four heads:

First—The cancellation of the contracts which have been entered into for furnishing the labor and material for the elevated structure, its approaches and the electrical conduit subway on this division.

Second—The disposal of materials furnished and structures built under these contracts.

Third—The cost of subway construction in excess of that of a viaduct some 9,000 feet in length.

Fourth—The cost of altering and depressing sewers draining an area of about 750 acres, which would be unaffected under the viaduct plan.

The contracts which have been entered into for labor and material on this division are:

Contract No. 3. Joseph McGee, November 27, 1901, to furnish all cast-iron anchor plates for Division No. 2. These have been furnished and paid for. Amount of contract.	\$571 20
Contract No. 4. Oliver Iron and Steel Company, November 27, 1901, to furnish all the anchor bolts for Division No. 2. These have been furnished and paid for. Amount of contract	1,277 84
Contract No. 7. American Bridge Company, November 25, 1901, to furnish and erect complete double-track viaduct. About one-half of the steel for this work, some 5,000,000 pounds, has been rolled, and about 250,000 pounds, or approximately 2 1/4 per cent., has been fabricated and shipped to the work ready for erection. Amount of contract, approximately	318,000 00
Contract No. 9. John C. Sheehan & Co., February 25, 1902, to furnish labor and material for construction of column pedestal foundations for viaduct, east and west terminal abutments, with open cut approaches and conduit subway complete for Division No. 2. The pedestal foundations are about one-half completed. The terminal abutments and open cut approaches are well on toward completion, and more than one-half of the electric subway has been laid. The contract requires all work to be completed by March 1, 1903. Amount of contract, approximately	170,000 00
Total amount of contracts entered into for viaduct section, approximately	\$489,849 04

Contracts Nos. 3 and 4 having been closed, there remain two contracts which would require cancellation in order to proceed with the suggested change. Since this action would unquestionably involve, in at least one case, settlement of claims for contemplated profits, no satisfactory estimate can be made regarding this item.

For the purposes of this report I have assumed that the work on Division No. 2 under Contract No. 9 will have been completed before cancellation proceedings can be begun, leaving no claim for prospective profits, and that such profits which may be claimed on Contract No. 7 will not exceed 20 per cent. of the amount remaining unpaid on that contract.

Disposal of Materials Furnished and Structures Built.

The materials furnished under Contracts Nos. 3 and 4, amounting to \$1,849.04, have been largely expended on the work. If not used for their present purpose they may be considered scrap, with only a nominal value, perhaps \$500.

Under Contract No. 7 the contractors will no doubt continue to turn out steel to assemble the various shapes by shop riveting with at least the present speed. The shapes are now being rolled at a rate (800 tons for the week ending November 29) which indicates that all rolling will be completed by January 15, 1903. These are standard shapes, and might readily be disposed of for ordinary steel construction before punched and assembled by riveting. Shop work is proceeding at a rate which indicates that one-half of the material will be assembled by riveting on February 1, 1903, and all of it by April 1, 1903.

If shop work can be suspended on February 1, estimate is made there will remain about 5,000,000 pounds of steel in the form of standard shapes, which will have a market value of perhaps \$75,000. The material which will have been fabricated in the shops and finished would have a very problematical value. A portion of it would be adaptable for other structures, but no safe estimate of this can be made. For the purposes of this report this value will be assumed to be \$50,000.

The assumed disposal value on February 1, 1903, of all the material to be furnished under this contract is therefore \$125,000, and the American Bridge Company will have earned on that date approximately \$215,000, showing an assumed loss under this contract of \$90,000, not including claims for prospective profits.

Under Contract No. 9 all work on Division No. 2 is required to be finished by March 1, 1903, and its progress to date warrants the conclusion that it will be substantially completed by February 1. Very little, if any, of the work built under this contract would be available under the proposed change of plan. For convenience I have assumed that the value of what can be utilized when added to the amount which would be saved in grade changes and street pavements under a subway plan will offset the cost of removing the pedestal foundations, electric subway ducts, terminal abutments and approaches where these would interfere with the subway construction. Assuming that this contract will be completed, so far as Division No. 2 is concerned, before it will be possible to institute cancellation proceedings, there should be no claim for prospective profits. I would therefore place the net loss on this contract at its amount, viz., \$170,000.

Cost of Subway in Excess of Viaduct Construction.

The cost of viaduct, including approaches, has been shown to be, in round numbers, \$500,000. The cost of a subway, such as planned for Divisions 1 and 3, from Bedford to Howard avenue, would cost approximately \$900,000. In other words, if the subway had been originally planned for Division 2, the total cost of the improvements would have exceeded the present total cost by about \$400,000, exclusive of the cost of altering the sewerage system.

Cost of Altering and Depressing Sewers, Necessitated Under the Subway Plan, but not Affected by the Viaduct Plan.

There are at present nine sewers crossing Atlantic avenue from the south, carrying the drainage of some 750 acres, which would require special treatment if cut off by the construction of the proposed subway. There is only one practicable solution of this difficulty, and this involves new construction of large extent. I estimate its cost at \$275,000.

By employing the results of the above calculations, it would appear that if authority for the proposed changes can be secured by February 1, 1903, the estimated cost of substituting subway for viaduct construction on Division No. 2 may be roughly stated as follows:

By payments, Contracts No. 3 and No. 4.....	\$1,849 00
By payments, Contract No. 7.....	215,000 00±
By cancellation, Contract No. 7 (20 per cent. of difference between contract price and amount estimated will have been earned by February 1, 1903)	20,000 00±
By payments, Contract No. 9.....	170,000 00±
By cost 9,350 feet proposed subway.....	900,000 00±
By cost, sewer construction, rendered necessary under subway plan.....	275,000 00±

Total..... \$1,581,849 00±

Cr.

By market value, materials furnished and paid for, Contracts 3 and 4..... \$500 00±

By market value, materials furnished and paid for, Contract No. 7..... 125,000 00±

Total..... \$125,500 00±

Total estimated cost of change..... \$1,456,349 00±

Deduct estimated cost of viaduct construction..... 489,849 00±

Estimated cost in excess of present plans..... \$966,500 00±

It therefore appears that the proposed change will involve an additional expenditure of about one million dollars. It will further delay the completion of the improvement by not less than one and one-half years.

On the other hand, it may be fairly contended that the work cannot be performed as reasonably, expeditiously or conveniently at any future time on account of the exceptionally favorable opportunities which now exist for maintaining traffic over the Long Island Railroad during construction.

Respectfully,

A. J. PROVOST, Jr., Assistant Engineer.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
December 13, 1902.

Hon. EDWARD M. GROUT, Comptroller:

SIR—I have a communication addressed to you on December 8 by J. V. Davies, Chief Engineer of the Atlantic avenue improvement, in which he places the cost of constructing a subway for the improvement on Division No. 2 at \$2,090,851.

Mr. Davies has decided it would be necessary to provide a length of subway some 1,150 feet in excess of the length of the viaduct and its approaches in order to equalize the resulting grades, and that this will require tearing out and rebuilding that amount of completed standard subway. He therefore finds the loss on work heretofore contracted for, including cancellation charges, to be \$499,551, and places a value of \$45,000 on material that can be disposed of, showing a net loss on these items of \$454,551.

He estimates that 10,500 linear feet of subway would cost \$1,446,300, besides involving an expenditure of \$100,000 for reconstructing the sewers which now cross Atlantic avenue above the proposed subway grade. He further includes an item for real estate and subway station on Nostrand avenue amounting to \$90,000.

Had Mr. Davies deducted the estimated cost of the viaduct on this division his figures would have shown the additional expenditure which, in his opinion, would be required to carry out the suggested change, or about \$1,560,000.

On December 4 I advised you this amount would approximate one million dollars. The difference in these estimates is chiefly in the cost of new work, in which he has included three important items not considered by me, viz.:

1st. The tearing out and rebuilding 1,150 linear feet of standard subway in order to equalize resulting grades. I do not consider the expense involved in this matter justified by the results which would obtain, particularly in view of the fact that its omission would secure grades under the subway plan far preferable to those which will result under the present viaduct plan.

2d. Wasting earth to be excavated and removed on account of the proposed subway. Although no figures are given for this, it is an important item and might amount to \$100,000. It was not considered in my estimate for the reason that this material can be profitably used by the Long Island Railroad Company for filling in its trestles within reasonable haulage, and should be worth to that company the full cost of said haulage.

3d. Real estate for and construction of underground station and platform at Nostrand avenue, \$90,000. This was not considered by me for the reason it is a betterment under the provisions of section 8, chapter 449, Laws of 1897. Should it be deemed advisable to consider it in connection with the tentative estimates prepared, it would be proper to deduct from the estimated cost thereof the cost of the proposed elevated station at this point in order to determine the additional expense involved.

Regarding other differences in the estimates, Mr. Davies presents figures as to the disposal value of steel contracted for, which are entitled to more serious consideration than the tentative figures arrived at by me. I am obliged, however, to consider the value named to Mr. Davies by the American Bridge Company as exceedingly low.

Except with regard to the above items, the estimates are reasonably close. I find, however, that Mr. Davies has underestimated the cost of reconstructing the sewers, and that he has not apparently taken into account the saving in cost of grade changes, pavements, etc., which would result under the subway plan. On the other hand, it is probable I have somewhat underestimated the cost of removing the concrete approaches to the viaduct, as well as the expense involved in shifting tracks, maintaining additional flagmen, etc.

After carefully revising my estimates and comparing the results with the figures presented by Mr. Davies, I consider that one and one-quarter million dollars should cover the additional expense involved in making the change from viaduct to subway on Division No. 2 should authority for such change exist on or before February 1, 1903.

Respectfully,

A. J. PROVOST, Jr., Assistant Engineer.

Approved: EUG. E. MCLEAN, Engineer.

BOARD FOR THE ATLANTIC AVENUE IMPROVEMENT,
ROOM 1106 TEMPLE BAR, NO. 44 COURT STREET,
BROOKLYN, November 24, 1902.

Hon. EDWARD M. GROUT, Comptroller, No. 280 Broadway, New York:

DEAR SIR—I beg leave to acknowledge your communication of November 22, 1902, which reached me to-day. It is with a great deal of regret that I am compelled to say that it is too late for the reconsideration and change of the plan for the Atlantic Avenue Improvement on section 2, extending from Bedford avenue east to Howard avenue. It would afford me much gratification if it were otherwise. There is nothing that would please me so well as to have this section depressed. But, as you will see when you look over the provisions of law governing our work, it is beyond the power of this Commission to make any changes in the plan. While the plan was not in any sense an ideal one when it was presented to the original Atlantic Avenue Commission, yet it was the only plan upon which we could bring the Long Island Railroad Company to co-operate and to pay one-half of the cost of same. Our Commission accepted and approved the plan at the time because we believed that it would be a great improvement over existing conditions, and also in view of the fact that a connection was to be made at Flatbush avenue with a tunnel to New York, which would give all of the people on Atlantic avenue quick communication with the Borough of Manhattan.

The old Commission, therefore, recommended the adoption of chapter 499 of the Laws of 1897, which act defined that the improvement should be of this nature, and which also created the Board for the Atlantic Avenue Improvement to have charge of the work. On December 18, 1897, that Board approved and adopted the plans, specifications and estimates to carry out the terms of the act. On December 30, 1897, these plans were accepted and approved by the Commissioner of Public Works and filed with the City authorities.

Other reasons why these changes cannot be made are the following facts: Contract was entered into on November 25, 1901, with the American Bridge Company for the erection of the steel viaduct on this division, the amount of which is approximately \$318,000. About 30 per cent. of the material for this work has been rolled and is in the hands of the bridge builders in preparation for the work of erection. On the first of November the expenditure on this account amounted to \$28,665, and since that date material has been delivered at the bridge shops at the rate of about 400 tons per week. On February 25, 1902, contract was entered into with Messrs. J. C. Sheehan & Co. for the work on this division, amounting to \$168,965, of which there had been completed, up to November 1, work amounting to \$60,247.76. All the work of the two contracts named would be wasted if the change of plan you suggest could be made.

Thanking you for your interest and regretting that the conditions are such that no changes can be made, I remain,

Yours very truly,

EUGENE G. BLACKFORD, President of the Board.

ATLANTIC AVENUE IMPROVEMENT, LONG ISLAND RAILROAD,
BROOKLYN, N. Y., December 8, 1902.

Hon. E. M. GROUT, Comptroller, City of New York:

DEAR SIR—In accordance with your request at our meeting last week I take pleasure in handing you herewith statement of the costs and estimates for changing the type of construction of Atlantic avenue improvement on Division No. 2, between Bedford avenue and Ralph avenue, from the existing adopted plan by steel viaduct to the plan proposed by you, of making this division by subway continuous with the adja-

cent Nos. 1 and 3, respectively, to the west and east of this portion of the improvement.

In this statement I have separated the items of the work so that you will, I think, clearly understand how the figures are arrived at. In respect of the contract with American Bridge Company, I have had a conference with the President of that company, and they state that for the material rolled and not fabricated, the value to them would be \$18 per ton, but that, in consequence of the necessity for shearing this material up, to use it for other purposes, and the loss involved in doing so, that the net value to them for the amount of material rolled would be only \$15, which is the greatest amount they could allow to us on this material. This figure does not cover the portion of work which might be fabricated and delivered at the time of cancellation of contract, but I have assumed this figure throughout for all the material supposed to be rolled at the time of cancellation.

You will, I think, understand that, in order to change the grade and alignment of this division to adapt it to a continuous subway, it will be necessary to tear out a portion of the subway already constructed west of Bedford avenue and east of Ralph avenue, in order to fair the grade and make a proper running track. This involves a length of subway to be constructed under the suggested plan longer than the actual length of our Division No. 2.

In respect to the time necessary for completion of this work, I beg to draw your attention to the fact that the contract for steel for the subway sections of our work were made in November, 1901, and the contracts for the subway sections were made in the early spring of this year. Estimating upon the rate of progress required under these contracts, and for the greater length of subway construction involved in Division No. 2 (this portion of the work), there would be unquestionably a period of at least eighteen (18) months longer required to construct this division than is now required for the completion under contract of Divisions Nos. 1 and 3. Further than this, the American Bridge Company advise that their orders are so far ahead of their work, and their works are so congested, that they would not be able to commence delivery of any portion of the steel required for this subway construction for eight (8) months after the entering of the order for same. To canceling the plans as they exist at present and to preparing new drawings and specifications to obtain bids and enter into contract for the suggested new plan would involve at least five (5) months from the present time, and there would therefore be, as you will readily see, a loss of time of over two years in the completion of the improvement in case the suggested plan were adopted.

Yours respectfully,

J. V. DAVIES, Chief Engineer, Atlantic Avenue Improvement.

ATLANTIC AVENUE IMPROVEMENT ESTIMATE OF COST FOR CONVERTING NO. 2 DIVISION FROM STEEL VIADUCT TO SUBWAY, AS SUGGESTED BY HON. E. M. GROUT, COMPTROLLER.

Work Executed and Money Expended on Account of Construction on Division No. 2, Between Bedford and Ralph Avenues, as of date December 1, 1902.

Money expended or due to contractors, and money expended by railroad company for engineering inspection, changing and building service and operating trackage, fencing, and for transportation of spoil and materials for abutments, walls, pedestals and conduits, and for the portions of subway on Divisions No. 1 and No. 3, near Bedford and Ralph avenues, which is already constructed but requires tearing out for adjustment of grades and alignment under new plan suggested.....	\$243,699 00
Cost estimated for tearing out work executed on December 1, including portions of subway at each end, open cut approaches, abutments, conduits and 248 pedestal foundations, manholes, etc.....	51,320 00
Estimated amount of profits of contractor on incompletely work necessitated by settlement to suspend work.....	12,937 00
Steel under contract with American Bridge Company, 6,075 tons @ \$2.65; steel rolled December 4, 2,600 tons. Before any stop order could be entered there would be at least 3,000 tons rolled.	\$307,956 00
3,000 tons @ \$2.65.....	\$159,000 00
Credit for scrap value as per letter of American Bridge Company @ \$15.....	45,000 00
Settlement with American Bridge Company on account of profits on balance of contract (say 20 per cent., or \$10.60 per ton).....	114,000 00
Estimated value of subway construction on entire No. 2 Division—10,500 linear feet, including wasting spoil, trackage, engineering, inspection and steel.....	32,595 00
Estimated cost of changes to sewers and water mains necessitated by changing to standard subway construction.....	1,446,300 00
Estimated cost for real estate and for construction of an underground station and platforms at Nostrand avenue.....	100,000 00
	90,000 00
	\$2,090,851 00

No. 63 NEW YORK AVENUE,
BROOKLYN, N. Y., January 12, 1903.

The Honorable the Board of Estimate and Apportionment:

GENTLEMEN—The exigencies of my calling prevent my personal appearance before you in support of the request to provide the means for a change of plans in the Atlantic avenue improvement matter, but I cannot forbear to address you in this manner and to implore you to stop the monumental outrage which is being perpetrated in planning an elevated railroad structure upon the best part of the avenue, namely, that part which lies between Bedford and Howard avenues. It will be an everlasting shame and disgrace to the City to permit this structure to be built, or even assist in building it, as that part of the elevated structure which is already completed in East New York proves the railroad company has planned under cover of the act passed by the Legislature to seize part of the street which is public property, for the iron cross-beams extend far beyond the 16 feet which they claim as their own in the middle of the street; they are evidently intended for a four-track railroad. If this bulky overhead structure is built, property along it will greatly depreciate in value, while if the tunnel were continued it would increase in value and thus help pay for the improvement. There is time yet to arrest this monstrous folly, and it should be done even if it cost three millions instead of one.

Gentlemen, you can assist in preventing the crime of the century.

Respectfully yours,

GEORGE RODEMANN, Principal Bedford Academy.

IN THE MATTER OF ATLANTIC AVENUE TUNNEL—BRIEF.

The grant for tunnel and elevated structure on Atlantic avenue was secured through fraud or misrepresentation, and in disregard of the rights of property owners.

By representation that the district between Nostrand and Howard avenues was below tide-water, a grant for the construction of an elevated railway along that section was secured through the Legislature, and it is sought to carry out this project without consent of the City authorities or the consent of owners of property abutting upon said avenue.

To carry out this project the railway is to pass from underground to elevated structure where the grade is sixty-four feet above tide-water, and to continue above ground along a section where the surface is at no point less than fifty-nine feet above tide-water.

The grade of Atlantic avenue at the point where the tunnel starts is only about forty-two feet above tide-water and the railway is continued as tunnel until it reaches Bedford avenue where the grade is sixty-five feet above tide-water, and then, to the damage of a beautiful section of the borough, it is proposed to rise from underground and climb on stilts where it is sixty-four feet above tide-water.

This grant from the Legislature was secured through the aid of the Atlantic Avenue Commission, with the full knowledge of several members of that Commission that the grades were as here stated, and with the full knowledge that the records of the City Works Department establish the fact as to grades as shown hereon.

A beautiful avenue, one of the finest in the Borough of Brooklyn, is to be cut in two and practically destroyed by this so called improvement, and it is no time to consider whether the rights of a city have been bartered away, and \$1,250,000 needlessly given to aid a railway corporation, or who is to blame therefor, but it is time to stop and consider whether a wrong shall be tolerated at the expense of the Borough's future.

The City of New York might better pay \$1,000,000 more to protect its rights and the rights of its people, and to correct a wrong, than to allow a monstrous scheme of engineering to destroy a beautiful section of this Borough.

Respectfully submitted,

C. AUGUSTUS HAVILAND, Attorney for Property Owners.

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

GENTLEMEN—We, the undersigned residents in and owners of the property in the Borough of Brooklyn set opposite our respective names, respectfully petition that the proposed elevation of the tracks of the Long Island Railroad Company on Atlantic avenue, between Bedford and Howard avenues, in said borough, be prevented, and that said tracks be so depressed that their use may not interfere with the surface of the avenue and the grades of the crossing streets.

The necessity for the elevation of the tracks is alleged to arise from a low depression in the avenue, between Bedford and Howard avenues, that necessitates the elevation of the tracks between those points.

According to the map attached to the report of the Atlantic Avenue Commission, the grade of Atlantic avenue, between Bedford and Howard avenues, is below tide-water.

Such a depression does not exist. The railroad has for years used the surface of the avenue between those points without difficulty, and is about to elevate its tracks between those points as an alleged engineering necessity on emerging, just east of Bedford avenue, from a tunnel some fourteen, or more, feet below the surface—a tunnel that approaches near the surface for the purpose of reaching the proposed elevated structure. If the road can use the surface of the avenue without difficulty, there surely cannot be any engineering necessity for the elevation of its tracks some fourteen feet on emerging from a tunnel some fourteen feet, or more, below the surface of Atlantic avenue at Bedford avenue.

The elevations of Atlantic avenue between the points named, and between Flatbush avenue and East New York, show that such a depression does not exist and that there is no engineering necessity for the proposed elevation of the tracks. The elevation of Atlantic avenue, at Fort Greene place, is 43.45 feet. The bottom of the tunnel at that point will be at least 18 feet deep; the elevation of Atlantic avenue at Bedford avenue is 75.41 feet.

An elevated structure will greatly and permanently injure an important section of Atlantic avenue and property on adjacent streets, it will reduce values and subject the property affected, more than fifty per cent. of which is unimproved, to an inferior class of improvements.

The elevated plan is not an engineering necessity. It was devised as a matter of economy (when both the City of Brooklyn and the railroad company were anxious to make the improvement as cheaply as possible) to avoid the expense, between Bedford and Howard avenues, of depressing the tracks and moving large water mains and sewers under and crossing the avenue; it was considered wise economy to save expense to the railroad company and the City at the cost of disfiguring the avenue and of permanently injuring the property of many individual owners and diminishing the City's income from assessments in that large section of the City. The saving of expense between the points named assists the depression of the tracks in more favored and more influential localities.

The original plans prepared by the railroad company, before the advent of the Atlantic Avenue Commission, provided for depressed tracks on the entire avenue to East New York.

The depression of the tracks is a good business proposition; it will avoid a proposed deformity of the avenue more objectionable than that already existing and will make the whole avenue symmetrical; it will greatly improve values and the character of improvements and the City will derive from such improved values an income largely exceeding the interest on the cost of the work.

It is a good moral proposition, for it avoids favoritism and arbitrarily decreasing the value of our property and the degradation of a large section of the City for the benefit of more favored, but not more deserving sections.

The necessity for disfiguring the avenue, for reducing the value of our property and the City's income, has disappeared. The City and the railroad company are both amply able to bear the additional expense of depressing the tracks and the loss of the work already done on the avenue preparatory for the elevation of the tracks.

This Borough should at least receive equal consideration with Manhattan, where the City is forcing the depression of all the tracks running out of, and surrounding, Grand Central Depot.

We believe that the mandatory legislation under which the tracks are to be elevated was procured at the joint instance of the Long Island Railroad Company and the Atlantic Avenue Commission for the purpose of relieving the railroad company from responsibility for damages to abutting property owners.

Before the advent of the Commission, the railroad was restricted to the surface of the avenue; under its manipulations, the railroad has acquired the right to go under the avenue, to elevate its tracks over the avenue and to still use its surface.

It seems that the consideration for the City's consent to the scheme proposed and its participation in the cost of the work, was somewhat based upon the railroad's promise to construct, or cause to be constructed, without expense to the City, a continuation of the tunnel on Atlantic avenue from Flatbush avenue to Cortlandt street, in Manhattan. The road took the preliminary steps therein and then suddenly abandoned the extension to Cortlandt street. It appears to have secured the extension, with very valuable connections, without expense to itself.

The tracks must eventually be depressed and the work can be done at less expense now than hereafter.

The City should endeavor to enhance, not reduce, the assessable value of property, encourage, not discourage, the best class of improvements, and should protect its taxpayers from enforced contributions in aid of an unjustifiable scheme.

Signed by—

Z. T. Trimble, No. 1845a Atlantic avenue, 33 feet 4 inches by 98 feet 7 inches.
L. O'Reilly, No. 39 Buffalo avenue, 19.3 by 100 feet, 157 feet on Atlantic avenue.
S. N. Halliday, 32a Buffalo avenue, 16 by 100 feet.
E. J. Laird, No. 32 Buffalo avenue, 16 by 100 feet.
W. J. Meyer, No. 29 Buffalo avenue, 22 by 90 feet.
Dr. P. J. Burger, No. 41 Buffalo avenue, 19.3 by 100 feet.
Charles E. Prout, No. 46 Buffalo avenue, 17 by 50 feet.
John Collins, No. 48 Buffalo avenue, 17 by 50 feet.
Annie Donohue, No. 52 Buffalo avenue, 17 by 50 feet.
William Belloff, No. 54 Buffalo avenue, 20 by 50 feet.
John Tick, No. 56 Buffalo avenue, corner of Atlantic avenue.
Frederick A. Johanson, No. 1847 Atlantic avenue, 16 feet 8 inches by 98 feet 7 inches.
John Mathews, No. 55 Buffalo avenue, corner Atlantic avenue, 20 by 80 feet.
Mary B. Wilson, No. 58 Buffalo avenue, 16.4 by 75 feet.
Louisa Zil Marrero, No. 67 Buffalo avenue, 16 by 100 feet.
Rogers Bros., No. 1851 Atlantic avenue, 16.8 by 98.7 feet.
Edward A. Gardner, No. 71 Buffalo avenue, 16.8 by 100 feet.
Louisa Zil Marrero, on lot from Buffalo avenue, 20 by 103 feet.
John McMahon, No. 69 Buffalo avenue, 16 by 100 feet.
Samuel Marshall, No. 63 Buffalo avenue, 16.8 by 80 feet.
G. B. Struble, No. 60 Buffalo avenue, 16.8 by 75 feet.
Wm. A. Mallery, No. 80 Buffalo avenue.
T. R. Manwaring, No. 1948 Atlantic avenue.
Herman Mahnken, Nos. 1866-1874 Atlantic avenue, 100 by 100 feet.
Sullivan & Cromwell, attorneys for Mary Moir et al., owners of frontage of 350 feet on south side of Atlantic avenue, between Kingston and Albany avenues.
E. F. Phelps, south side of Atlantic avenue, west of Albany avenue, 20 by 100 feet.
J. S. Loomis, southeast corner Kingston and Atlantic avenues, 100 by 104 feet.
Jos. Engemar, south side Atlantic avenue, east of Kingston avenue, 100 by 100 feet.

Wilhelmina Horstman, southwest corner Atlantic and Albany avenues, 90 by 45 feet.
A. E. Gould, 1499 to 1507 Atlantic avenue.
F. Grosjean, per A. J. Cordier, attorney, 500 feet on Atlantic avenue, north side, from Kingston avenue east, including all of Alice and Agate courts.
A. Carlson, No. 1513 Atlantic avenue, 20 by 100 feet.
E. P. Oberlin, No. 1511 Atlantic avenue, 20 by 100 feet.
Charles E. Male, No. 1509 Atlantic avenue, 20 by 100 feet.
S. D. Lorentz, No. 1833 Atlantic avenue, 26 by 108.10 by 20 by 45 feet; No. 304 McDonough street, 20 by 100 feet.
Charles Bensen, No. 107 Albany avenue, 20 by 80 feet.
Timothy E. Dillon, No. 102 Albany avenue, 20 by 87 feet.
Aub. Blanco, No. 104 Albany avenue, 20 by 87 feet.
Charles S. Simpkins, No. 1396 Dean street.
Harold G. Dangler, Nos. 1505-1511 Pacific street.
Felix Reischneider, No. 1513 Pacific street, 20 by 96 feet.
D. L. Pierson, No. 1515 Pacific street, 20 by 100 feet.
Katherine M. Hackett, No. 1517 Pacific street, 20 by 100 feet.
Sarah W. Taylor, No. 1519 Pacific street, 20 by 100 feet.
Elizabeth Fowler, No. 1521 Pacific street, 20 by 100 feet.
Frederick D. Hillerman, No. 1523 Pacific street, 20 by 100 feet.
J. S. Davis, No. 1525 Pacific street, 20 by 100 feet.
C. Oscar Hennion, 1527 Pacific street, 19 by 100 feet.
M. E. Turner, No. 1529 Pacific street, 19.6 by 100 feet.
Susan Molloy, No. 1531 Pacific street, 19 by 100 feet.
Thomas M. Hunter, No. 1533 Pacific street, 19 by 100 feet.
Harry F. Weed, No. 1535 Pacific street, 19 by 100 feet.
George F. Hughes, No. 1537 Pacific street, 19 by 100 feet.
Henry B. Browne, No. 1539 Pacific street, 19 by 100 feet.
Alexander Campbell, No. 1543 Pacific street, 19 by 100 feet.
D. M. Caldwell, No. 1545 Pacific street, 19 by 100 feet.
S. D. Lorentz, No. 1547 Pacific street, 19 by 100 feet.
Alice Luscomb, No. 1549 Pacific street.
John T. Williams, No. 1553 Pacific street, 20 by 100 feet.
J. Dockety, No. 1559 Pacific street, 20 by 100 feet.
Walter M. Hughes, No. 1561 Pacific street, 20 by 100 feet.
Frances A. Corbett, No. 1563 Pacific street, 21 by 100 feet.
William A. Burns, No. 1464 Pacific street, 100 by 107 feet.
William A. Burns, No. 1518 Pacific street, 20 by 107 feet.
Geo. A. Prendergast, No. 1474 Pacific street, 20 by 107 feet.
Charles Howard, No. 1480 Pacific street.
H. M. Carleton, Nos. 1492 and 1494 Pacific street, 50 by 214 feet.
Eleanor L. Bassett, north side of Atlantic avenue, 40 feet front, 180 feet west of Troy avenue.
Mrs. G. T. Foster, north side of Atlantic avenue, 40 feet front, 200 feet west of Troy avenue.
John F. Hill, south side of Atlantic avenue, 20 feet front, 80 feet west of Troy avenue.
Charles J. Warren, No. 1577 Atlantic avenue, 40 by 150, 100 feet west of Troy avenue, north side.
Joseph Byk, Nos. 1581 and 1583 Atlantic avenue, 40 by 100 feet, 40 feet west of Troy avenue.
Frances M. Stein, No. 1579 Atlantic avenue, 20 by 100 feet, 80 feet west of Troy avenue.
John Quivedo, No. 1650 Atlantic avenue, 40 by 100 feet, 100 feet west of Troy avenue.
John Woodbury, No. 1643 Atlantic avenue, 25 by 99 feet.
Henry Nieland, Jr., No. 1662 Atlantic avenue, 20 by 100 feet.
Henry Nieland, Nos. 974 and 832 Atlantic avenue.
Margaret A. Corby, No. 1642 Atlantic avenue, 40 by 100 feet.
Mrs. Calesta Woolhiser, No. 1869 Atlantic avenue, 20 by 100 feet.
Mrs. Katherin Hildt, No. 1561 Atlantic avenue, 40 by 150 feet.
Mrs. Sophie Borne, No. 1618 Atlantic avenue, 42 by 100 feet.
Estate of George J. Neale, No. 1509 Atlantic avenue, 20 by 100 feet.
Anthony Astarita, No. 1656 Atlantic avenue, 40 by 100 feet, 40 feet west of Troy avenue.
William Herod, No. 1610a Atlantic avenue, 56 feet, and No. 1907 Atlantic avenue, 76 feet.
Church Charity Foundation, per James Clarence Jones, chairman, Atlantic and Albany avenues, 430 feet on Atlantic avenue and 150 feet on Albany avenue.
Orphan Asylum Society of Brooklyn, 700 feet on Atlantic avenue and 281 feet on Kingston avenue.
D. M. Gould, No. 855 St. Mark's avenue.
Mrs. Marshall Fox, No. 850 St. Mark's avenue.
Mrs. Frank Conger, No. 863 St. Mark's avenue.
C. D. Wood, No. 880 St. Mark's avenue.
Irving T. Smith, No. 860 St. Mark's avenue.
Thos. F. Rochford, No. 857 St. Mark's avenue.
Estate of Sarah R. Wellington, No. 853 St. Mark's avenue.
F. M. Lupton, No. 839 St. Mark's avenue.
Halsey Corwin, No. 1400 Pacific street.
Edward Riley, No. 1117 Bergen street.
J. W. Wallace, No. 861 Park place.
Nicholas Toerge, No. 887 St. Mark's avenue.
William McKinney, No. 904 St. Mark's avenue.
E. J. Miller, No. 1322 Bergen street.
Herman Stuten, No. 815 St. Mark's avenue.
Frank S. Jones, No. 790 St. Mark's avenue.
William H. Good, No. 869 St. Mark's avenue.
Samuel W. Harman, No. 1237 Dean street.
James G. Stevens, No. 1351 Pacific street.
Thomas Bishop, No. 37 Quincy street.
J. L. Chapman, No. 1209 Dean street.
James Rice, Jr., No. 1144 Dean street.
Fred. W. E. Ebstein, No. 1244 Pacific street.
A. J. Ralph, No. 627 St. Mark's avenue.
Almet Richardson, No. 230 Jefferson avenue.
T. G. Christmas, No. 651 Prospect place.
N. C. Du Puy, No. 3121 Avenue F.
E. M. Cragin, No. 1173 Dean street.
D. H. Clay Ferris, No. 1166 Dean street.
T. C. Beach, No. 132 Welden street.
R. J. McFarland, No. 900 St. Mark's avenue.
Charles S. Burr, No. 1192 Dean street.
H. P. Strang, No. 408 East Fourteenth street.
E. R. Nicklas, Jr., No. 158 Norwood avenue.
E. H. Kerwin, No. 724 Clason avenue.
J. H. Ackerson, No. 362a Sixth avenue.
Frederick Albrecht, No. 389 Pine street.
A. B. Bernard, No. 19 Willoughby avenue.
John J. Miller, No. 1253 Madison street.
Chas. E. Thetford, No. 787 Bedford avenue.
Adolf Glaus, No. 183 Sackman street.
M. L. E. Schmidt, No. 274 Forty-seventh street.
Robert T. Bixby, No. 992a Pacific street.
Gus Nystrom, Flatlands avenue and Ninety-fourth street.
John Kerwin, No. 724 Clason avenue.
James A. Kerwin, No. 566 Sterling place.
John F. Blake, Montauk and Sutter avenues.
E. M. Knox, Grand and St. Mark's avenues.
G. D. Cooser, No. 1142 Dean street.
Mrs. Richard W. Westbrook, No. 1145 Dean street.
Mrs. L. A. Wray, No. 1165 Dean street.
Anne Wray, No. 1163 Dean street.
Nelson J. Gates, No. 1141 Dean street.

William Anderson, No. 1169 Dean street.
 Mrs. N. W. Pratt, No. 1102 Dean street.
 Sarah E. Freeman, No. 1170 Dean street.
 Hilda S. Freeman, No. 1170 Dean street.
 Frank Ostrander, No. 1176 Dean street.
 Richard Cole, No. 1176 Dean street.
 P. H. Dean, No. 1180 Dean street.
 M. F. McDermott, No. 850 St. Mark's avenue.
 C. E. Lynch, No. 929 St. Mark's avenue.
 John S. Griffith, No. 931 St. Mark's avenue.
 Wm. R. Gratz, No. 937 St. Mark's avenue.
 Ada L. Hubbell, No. 935 St. Mark's avenue.
 Wm. H. Townsend, Jr., No. 930 St. Mark's avenue.
 A. F. Beales, No. 928 St. Mark's avenue.
 Thomas L. Wells, No. 945 St. Mark's avenue.
 John B. Manning, No. 953 St. Mark's avenue.
 R. C. Osterhout, No. 154 Albany avenue.
 Annie M. Manning, No. 150 Albany avenue.
 Edward P. Lyon, No. 963 St. Mark's avenue.
 A. J. Miller, No. 961 St. Mark's avenue.
 Stephen H. Mills, No. 1326 Dean street.
 J. F. McGee, No. 32 Second place.
 John H. McCoory, No. 1426 Pacific street.
 Michael Montague, No. 1007 Sterling place.
 Arthur S. Somers, No. 988 Sterling place.
 Andrew T. Sullivan, No. 933 St. Mark's avenue.
 John J. Robinson, No. 878 Park place.
 B. Gallagher, No. 905 St. Mark's avenue.
 Geo. B. Gallagher, No. 903 St. Mark's avenue.
 John J. Steassel, No. 1298 Bergen street.
 William H. Blume, No. 100 Kingston avenue.
 Ernst A. Meinken, No. 1373 Dean street.
 Edward Lehr, No. 88 Kingston avenue.
 W. F. Bossilmann, No. 104 Kingston avenue.
 Frank Denner, No. 388 Stuyvesant avenue.
 R. L. Dans, No. 1419 Pacific street.
 M. F. Jenkins, No. 1420 Pacific street.
 Shanna C. Jones, No. 1424 Pacific street.
 M. E. Newton, No. 1493 Pacific street.
 Frank S. Tyler, No. 1418 Pacific street.
 Mary H. Phillips, No. 1380 Pacific street.
 Chas. B. Queen, No. 1370 Pacific street.
 Louisa Napier, No. 1421 Pacific street.
 Wm. P. Sandford, No. 1348 Dean street.
 Stephen I. Simmons, No. 1324 Dean street.
 J. H. Meyer, No. 1330 Dean street.
 Thos. M. Lahy, No. 1332 Dean street.
 F. B. Van Vleck, No. 1405 Pacific street.
 Mrs. Theresa H. Baker, No. 1409 Pacific street.
 John E. Leffingwell, No. 1373 Pacific street.
 Florence T. Pelton, No. 1403 Pacific street.
 Howard Douglas, No. 1397 Pacific street.
 W. G. Lining, No. 1395 Pacific street.
 Geo. P. Buckley, No. 1391 Pacific street.
 James R. Ross, Atlantic avenue, between Nostrand and New York avenues, by 200 feet.
 James H. McInnes, Alderman, Sixty-third District.
 A. E. De Baun, No. 1337 Pacific street.
 John J. McGilligan, Nos. 1162-1166 Pacific street, 100 by 120 feet.
 Edward J. McGuire, Nos. 1248, 1250 and 1304 Pacific street, 170 by 114 feet.
 M. Maguire, southeast corner of Nostrand avenue and Bergen street, 100 by 100 feet.
 William P. Knowles, No. 1214 Dean street.
 John L. McCammon, Nos. 1240, 1242 and 1246 Pacific street, 75 by 114 feet.
 Louis F. Seit, Herkimer street and Nostrand avenue, 25 by 235 feet.
 Marion T. Lyon, northwest corner of New York avenue and Prospect place, by 145 feet.
 Edward Lyons, No. 3 Revere place.
 Nicholas Toerge, No. 887 St. Mark's avenue.
 Francis Hutchinson, No. 549 Nostrand avenue.
 W. H. Biggam, M. D., No. 1197 Dean street.
 John A. Schmidt, M. D., No. 1195 Dean street, corner Nostrand avenue.
 Joseph Fleck, No. 613 Nostrand avenue, 35.5 by 100 feet.
 A. J. Palmer, No. 535 Nostrand avenue, 25 by 100 feet.
 Hugh Lawton, No. 519 Nostrand avenue, 75 feet on Nostrand avenue.
 W. Tyler, No. 1257 Pacific street.
 George Bonnemann, No. 540 Nostrand avenue and 1278 Fulton street.
 George C. Sexton, No. 148 Herkimer street.
 Ethan Allen Doty, No. 736 St. Mark's avenue.
 E. Marie Schmidt, No. 1195 Dean street.
 John H. Burroughs, No. 1416 Pacific street.
 Albert B. Masters, No. 1097 Dean street.
 J. Frank Dundman, No. 29 Herkimer street.
 S. H. Cawley, No. 1211 Dean street.
 A. W. Creagh, No. 1184 Dean street.
 Wm. G. Herd, No. 71 Decatur street.
 John C. Fink, No. 1037 Prospect place.
 H. H. Gordon, No. 1158 Dean street.
 J. H. Stearns, No. 585 St. Mark's avenue.
 W. D. Shattuck, No. 585 St. Mark's avenue.
 A. W. Weddigh, No. 240 Hancock street.
 Russell Parker, No. 651 St. Mark's avenue.
 Geo. E. Lovett, No. 975 Park place.
 Wm. A. Barnum, No. 1415 Pacific street.
 Jos. H. Colyer, No. 680 St. Mark's avenue.
 Sarah Neale, No. 146 Herkimer street.
 Michael N. Donovan, No. 1334 Pacific street, 80 feet front.
 Russell Benedict, No. 1064 Dean street.
 Lewin B. Ward, No. 1174 Pacific street.
 Henrietta L. Stevenson, No. 1355 Pacific street.
 Morgan J. Davis, No. 762 St. Mark's avenue.
 Wm. A. Burns, 1464 and 100 feet front on Pacific street.
 Wm. A. Burns, 1581 Pacific street.
 William J. Skelly, Nos. 1393 to 1400 Atlantic avenue.
 William J. Skelly, No. 1389 Pacific street.
 Victor A. Brandes, No. 1742 Atlantic avenue, 25 by 65 feet, and No. 57 Schenectady avenue, 17 by 88 feet.
 William J. Skelly, Nos. 1396-1400 Atlantic avenue, 60 by 100 feet.
 Wm. Muller, No. 1379 Atlantic avenue, 20 by 96 feet.
 Milton L. Dorland, Nos. 1375 and 1377 Atlantic avenue, 40 by 96 feet.
 James L. Moran, Nos. 1361-1365 Atlantic avenue, 60 by 150 feet.
 Alfred Tilly, No. 31 Kingston avenue, 23 by 140 feet.
 Ellen Nichol, No. 33 Troy avenue, 20 by 100 feet and Nos. 19-23 St. Andrew's place, 60 by 100 feet.
 Alexander Nichol, No. 31 Troy avenue, 19.6 by 100 feet.
 Magdalena Bahr, No. 18 St. Andrew's place, 20 by 100 feet.
 Henry Heins, Atlantic avenue, between Brooklyn and Kingston avenues, south side, 100 feet front.
 J. Henry Kemps, Nos. 1385 and 1387 Atlantic avenue, 40 by 100 feet.
 H. W. Hippermann, Nos. 1380-1393 Atlantic avenue, 60 by 100 feet.
 Alfred Tilly, Nos. 1395 and 1397 Atlantic avenue, 40 by 100 feet.
 Henry Heins, Nos. 1381 and 1383 Atlantic avenue, corner of Brooklyn avenue, northwest corner, 40 feet front on Atlantic avenue and 90 feet on Brooklyn avenue.
 Samuel H. Cornell, southwest corner of Rochester avenue, 175 feet on Atlantic avenue.

Margaret E. Smith, Nos. 1812, 1812a and 1814 Atlantic avenue, 50 feet front.
 Frank Irving Smith, Nos. 1816 and 1818 Atlantic avenue, 33.4 feet front.
 A. Morris, No. 1808 Atlantic avenue, 16.8 feet front.
 Frances C. Pierce, south side of Atlantic avenue, west of Utica avenue, 80 feet front.
 Chas. H. Eggert, Atlantic avenue, southwest corner of Kingston avenue, 50 by 100 feet.
 John W. James, Atlantic avenue, running through to Pacific street, 33 feet.
 Chas. E. Newton, Atlantic avenue, running through to Pacific street, 36 feet.
 Mrs. Michael Snow, First Directress of the Brooklyn Orphan Asylum Society, signs for the Board of Managers.
 Price & Smith, attorneys, by J. Howard Ashfield, Atlantic avenue, running through to Pacific street, 80 feet.
 Cornelia E. Fucigna, Atlantic avenue, running through to Pacific street, 106 by 200 feet.
 Timothy Curran, Nos. 216 and 329 Herkimer street.
 Wichert & Gardiner, Atlantic avenue, corner of Schenectady avenue, 150 by 200 feet.
 Alexander Sinclair, No. 1627 Atlantic avenue, 16.8 by 99 feet.
 W. Miller Dutton, Nos. 1635 and 1637 Atlantic avenue, 50 by 99 feet.
 Sophie Rangjors, No. 1672 Atlantic avenue.
 Mrs. E. England, No. 1617 Atlantic avenue, 16.8 by 99 feet.
 M. R. England, No. 1615a Atlantic avenue, 16.8 by 99 feet.
 John McCarthy, No. 1599 Atlantic avenue, 17 by 99 feet.
 Jacob Becker, No. 1740 Atlantic avenue, 17.6 by 65 feet.
 John Schlitz, No. 1597 Atlantic avenue, 20 by 99 feet.
 John J. Berger, No. 1502 Atlantic avenue, 25 by 100 feet.
 Charles Devore, No. 1629 Atlantic avenue, 16.8 by 99 feet.
 Charles Devore, No. 1633 Atlantic avenue, 16.8 by 99 feet.
 Philip L. Balzerr, No. 1702 Atlantic avenue, 125 feet front.
 John A. Bliss, as owner of Nos. 29 and 31 Brooklyn avenue; Brooklyn avenue and Dean street, 4 houses, 1 apartment house; Nos. 6 and 18 Revere place; Nos. 60 and 62 New York avenue.
 Charles Hagedorn, front on east side of Brooklyn avenue, Park place and Sterling place.
 Henry F. Meyer, Nos. 1802-1806 Atlantic avenue.
 Otto Loewenstein, No. 1739a Atlantic avenue.
 Mrs. L. Greenberger, No. 1741 Atlantic avenue.
 Agnes Smith, No. 1844 Atlantic avenue.
 Mrs. Greenberger, No. 1741 Atlantic avenue.
 Mrs. Marie Stewart, No. 1739 Atlantic avenue.
 Rogene Vincent, agent, Nos. 1701, 1743 and 1745 Atlantic avenue.
 H. J. Miller, No. 378 Reid avenue.
 William Jolley, No. 1842a Atlantic avenue.
 Charles A. Tilly, No. 1664 Pacific street.
 A. A. Buckholz, Sr., No. 82 Utica avenue.
 John Mooney, No. 63 Utica avenue.
 Fred. Ohner, No. 72 Utica avenue.
 Charles Rith, No. 72½ Utica avenue.
 William Tomford, No. 1811 Fulton street.
 D. J. Langton, No. 74 Utica avenue.
 E. Thouluc, No. 84a Utica avenue.
 Anthony Rempe, No. 1723 Atlantic avenue.
 A. H. Withohn, No. 1781 Atlantic avenue.
 Mr. W. H. Baldwin appeared, representing the Long Island Railroad Company.
 After hearing a number of property owners on behalf of the petitioners, the Mayor declared the hearing closed.

The Presidents of the Boroughs of The Bronx and Richmond took their places in the Board.

The Mayor was called away from the meeting, and the Acting President of the Board of Aldermen presided during his absence from the meeting.

The President of the Borough of Brooklyn moved to call up the resolution authorizing the issue of \$3,500,000 Corporate Stock for repaving, Borough of Brooklyn.

The Comptroller objected and requested the matter lay over until the afternoon session, when the Mayor would be present.

Matter laid over until afternoon session.

The Secretary presented the following resolution of the Sinking Fund, consenting to the transfer of \$360 to the Coroners of the Borough of Richmond, "Salaries and Expenses of":

Resolved, That the Commissioners of the Sinking Fund hereby approve of and consent to the transfer, by the Board of Estimate and Apportionment, of the sum of three hundred and sixty dollars (\$360), from the appropriation of 1903, entitled "Rents," to the appropriation for 1903, entitled "Salaries and Expenses of Coroners in the Borough of Richmond," said transfer to be made for the express purpose of enabling the Coroner to provide himself with quarters during the year 1903 and paying the rent therefor.

A true copy of resolution adopted by the Commissioners of the Sinking Fund February 4, 1903.

N. TAYLOR PHILLIPS, Secretary.

The following resolution was offered:

Resolved, That the sum of three hundred and sixty dollars (\$360) be and the same is hereby transferred from the appropriation for the year 1903, entitled "Rents," the same being in excess of the amount required for the purposes thereof, to the appropriation made to the Coroners, Borough of Richmond, for 1903, entitled "Salaries and Expenses of Coroners in the Borough of Richmond," said transfer being made for the express purpose of enabling the Coroner to provide himself with quarters during the year 1903 and paying the rent therefor.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Commissioner of Bridges, requesting the approval of the purchase of No. 243 Broadway, Borough of Brooklyn, as a plaza for the Williamsburg Bridge:

MANHATTAN, NEW YORK CITY, N. Y., February 3, 1903.
 To the Honorable the Board of Estimate and Apportionment, City of New York:
 GENTLEMEN—I submit herewith for your approval contract duly executed in quadruplicate for the purchase by The City of New York from Eliza Sullivan of the premises No. 243 Broadway, Brooklyn, for \$18,000.
 This property is required for the plaza of the Williamsburg Bridge.
 Respectfully,
 G. LINDENTHAL, Commissioner of Bridges.

Price just and reasonable, and the Board of Estimate and Apportionment can properly approve the agreement, subject to the consent of the Comptroller.

EUG. E. MCLEAN, Engineer, Department of Finance.

February 3, 1903.

The following resolution was offered:

Resolved, That, pursuant to the provisions of chapter 652 of the Laws of 1899, the Board of Estimate and Apportionment hereby approves of the purchase by

the Commissioner of Bridges, with the assent of the Comptroller, as required by section 149 of the Greater New York Charter, of the premises known as No. 243 Broadway, Borough of Brooklyn, required for the plaza of the Williamsburg Bridge, from Eliza Sullivan for the sum of eighteen thousand dollars (\$18,000).

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Department of Education, requesting an appropriation of \$6,868 to pay the contract of James Harley for sanitary work on New Public School 130, Borough of Brooklyn:

To the Board of Education:

The Committee on Buildings respectfully reports that, in response to a duly authorized advertisement, the following bids were received by the Superintendent of School Buildings:

Sanitary work, New Public School 130, southerly side of Fort Hamilton avenue, between Ocean parkway and East Fifth street, Borough of Brooklyn:

James Fay	\$6,993 00
James Harley	6,868 00
William C. Ormond	8,593 00

The Committee on Buildings recommends that the award be made to the lowest bidder, and submits for adoption the following resolution:

Resolved. That the contract for the above mentioned work be and it is hereby awarded to the lowest bidder, as follows:

BOROUGH OF BROOKLYN.

Sanitary work, New Public School 130:

James Harley	\$6,868 00
--------------------	------------

A true copy of report and resolution adopted by the Board of Education on January 28, 1903.

A. EMERSON PALMER, Secretary, Board of Education.

To the Board of Education:

The Committee on Finance respectfully reports that the Board has the financial ability to enter into the contract mentioned in the foregoing report of the Committee on Buildings, and submits for adoption the following resolution:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of sixty-eight hundred and sixty-eight dollars (\$6,868) be and the same hereby is appropriated from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 169 of the Revised Charter, application for the issue of which is hereby made; said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education, with the following named contractor for the purpose mentioned and in the sum specified:

BOROUGH OF BROOKLYN.

Sanitary work, New Public School 130:

James Harley	\$6,868 00
--------------------	------------

—requisition for said sum being hereby made upon the Comptroller.

But no part of said appropriation authorized by this resolution to be paid until the Committee on Buildings shall have filed the contract to be entered into by it, for and on behalf of the Board of Education, with the contractor named; said contract to be in the form approved by the Corporation Counsel, and with such security for the faithful performance of the same as shall be satisfactory to the Comptroller; the rules of this Board in regard thereto, and as to the payments to be made on account thereof, to be complied with.

A true copy of report and resolution adopted by the Board of Education on January 28, 1903.

A. EMERSON PALMER, Secretary, Board of Education.

The Board of Estimate and Apportionment may properly approve of the appropriation as made, the contract having been let to the lowest bidder after due advertisement and public letting.

EUG. E. MCLEAN, Engineer, Department of Finance.

February 3, 1903.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the requisition of the Board of Education by resolution adopted January 28, 1903, for the appropriation of six thousand eight hundred and sixty-eight dollars (\$6,868), from the proceeds of Corporate Stock of The City of New York, issued pursuant to the provisions of section 169 of the Greater New York Charter, said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education, with James Harley, for sanitary work, New Public School 130, Borough of Brooklyn.

Which was adopted by the following vote:

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

The Secretary presented the following request of the Board of Municipal Court Justices for the transfer of \$26 from the appropriation made for "Supplies and Contingencies" to the appropriation made to the Ninth District Municipal Court, Borough of Manhattan, entitled "Contingencies":

MUNICIPAL COURT OF THE CITY OF NEW YORK,
BOROUGH OF MANHATTAN—TENTH DISTRICT,
No. 170 EAST ONE HUNDRED AND TWENTY-FIRST STREET,
February 2, 1903.

Hon. SETH LOW, Chairman, Board of Estimate and Apportionment:

DEAR SIR—Enclosed please find resolution adopted by the Board of Municipal Court Justices, requesting the transfer of \$26 from the appropriation for "Supplies and Contingencies" to the Board for 1902 to the Ninth District Municipal Court, Borough of Manhattan, Contingencies, for that year, the appropriation for the Ninth District having been found insufficient to that extent.

Yours very respectfully,

JOSEPH P. FALLON, President Board of Municipal Court Justices.

No. 151 EAST FIFTY-SEVENTH STREET,
NEW YORK, January 29, 1903.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—The following resolution was unanimously adopted at a meeting of the Board of Municipal Court Justices held on the 24th day of January, 1903:

Resolved, That the sum of \$26 be transferred from the contingent fund of the Board of Municipal Court Justices to the contingent fund of the Municipal Court of The City of New York, Borough of Manhattan, Ninth District.

PATRICK McDAVITT, Secretary Board of Municipal Court Justices.

The following resolution was offered:

Resolved, That the sum of twenty-six dollars (\$26) be and the same is hereby transferred from the appropriation made to the Board of Municipal Court Justices, for the year 1902, entitled "Supplies and Contingencies," the same being in excess of the amount required for the purposes thereof, to the appropriation made to the Ninth District Municipal Court, Borough of Manhattan, for 1902, entitled "Supplies and Contingencies," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Board of Elections under date of January 28, 1903, relative to voting machines.

BOARD OF ELECTIONS OF THE CITY OF NEW YORK,
GENERAL OFFICE, NO. 107 WEST FORTY-FIRST STREET,
NEW YORK, January 28, 1903.

Hon. SETH LOW, Mayor, Chairman of the Board of Estimate and Apportionment, City:

SIR—The receipt of a communication from J. W. Stevenson, Deputy Comptroller of the Finance Department, dated January 21, 1903, inclosing certified copy of a resolution adopted by the Board of Estimate and Apportionment January 16, 1903, transmitting a copy of proposed resolution relative to voting machines, with a request that same be examined and reported back with any suggestions or criticisms thereon deemed proper, is hereby acknowledged, and I am instructed by the Board of Elections to state that the matter was duly considered at its meeting held this day, and in order that one of the Commissioners who has had heretofore no occasion to make an examination into the construction and operation of voting machines could intelligently qualify himself to determine and pass on the necessary requirements of a voting machine it was deemed proper and advisable that opportunity should be given him for an inspection of the machines which claim the attention of the Board before taking action on the request contained in the resolution submitted for consideration, viz.: to fill in the blank spaces, and offer criticisms and suggestions relative to the proposed resolution. The Board hopes, in view of its action taken on the subject, to respond at an early day to said communication as requested.

Yours respectfully,

JOHN R. VOORHIS, President.

Which was ordered on file.

The Secretary presented the following communication from the Acting President of the Borough of Manhattan requesting the transfer of \$750 to "Bureau of Sewers; Sewers, Repairing and Cleaning, Payrolls and Supplies, 1902":

February 2, 1903.

JAMES W. STEVENSON, Esq., Secretary, Board of Estimate and Apportionment:

DEAR SIR—The following transfer of funds is herewith requested: \$750 from appropriation entitled "Bureau of Highways, Salaries, 1902," to appropriation "Bureau of Sewers; Sewers, Repairing and Cleaning, Payrolls and Supplies, 1902."

Yours respectfully,

GEORGE LIVINGSTON,

Commissioner of Public Works and Acting President, Borough of Manhattan.

The following resolution was offered:

Resolved, That the sum of seven hundred and fifty dollars (\$750) be and the same is hereby transferred from the appropriation made to the President of the Borough of Manhattan for the year 1902, entitled "Salaries, Bureau of Highways," the same being in excess of the amount required for the purposes thereof, to the appropriation made to said President of the Borough of Manhattan for 1902, entitled "Sewers, Repairing and Cleaning, Payrolls and Supplies, Bureau of Sewers," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Coroners of the Borough of Queens requesting the transfer of \$24.20 from "Salaries" to "Contingent Fund":

CORONER'S OFFICE,
CITY OF NEW YORK, BOROUGH OF QUEENS,
JAMAICA, January 31, 1903.

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

GENTLEMEN—The Board of Coroners, Borough of Queens, respectfully ask that you transfer the sum of twenty-four dollars and twenty cents (\$24.20), now unexpended, from the "Salary Account" of the Coroner's office, Borough of Queens, to the "Contingent Fund" of Coroner Ruoff for the year 1902.

Respectfully submitted,

SAMUEL D. NUTT,
LEONARD RUOFF, Jr.,
Coroners, Borough of Queens.

Communication ordered on file. No transfer necessary.

The Secretary presented a communication from Mr. H. B. Rowell, No. 149 Hart street, Brooklyn, objecting to the salary that is now paid to the Chief Clerk of the Surrogate's Court of the County of Kings.

Which was ordered on file.

The Secretary presented a communication from the President of the Borough of Manhattan giving official notice that Mr. George Livingston, Commissioner of Public Works, is authorized to exercise all his powers and duties from February 2 to February 25, 1903.

Which was ordered on file.

The Secretary presented an offer of owners of land in the Third Ward, Borough of Queens, located on the northeasterly side of Sanford avenue on the corner of Union street, as a site for school purposes.

Referred to the Comptroller.

The Board took up the consideration of the matter of fixing the date for a hearing to be given the Brooklyn Disciplinary Training School in the matter of the report of the Comptroller relative thereto.

The Board fixed March 6, 1903, as the date of said hearing.

The Secretary presented a report from the Engineer of the Department of Finance on options received for lands to be used for a municipal building in the Borough of Queens.

Laid over two weeks.

The Secretary presented a report of the Engineer of the Department of Finance relative to the appropriation of \$13,500 to be applied in full payment of the extra cost to P. J. Brennan for additional work in connection with the erection of the High School of Commerce in the Borough of Manhattan, together with communications from the Building Bureau of the Department of Education relative thereto.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
February 4, 1903.

Hon. EDWARD M. GROUT, Comptroller:

SIR—The Board of Education, at a meeting held December 23, 1902, adopted the following resolution:

"Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of thirteen thousand five hundred dollars (\$13,500) be and the same is hereby appropriated from premiums derived from the sale of bonds issued pursuant to chapter 412, Laws of 1897, to be applied in full payment for extra cost to P. J. Brennan, contractor, for additional work in connection with the erection of the High School of Commerce, Borough of Manhattan, requisition for which sum is hereby made upon the Comptroller."

The Committee on Buildings, in submitting this resolution, explains that the additional work "comprises the removal of certain partitions, erection of others, putting in of new doors, changing asphalt floors to wooden floors, changing heat and vent ducts and various other changes and alterations rendered necessary by the fact that at the time the specifications were prepared it was impossible to provide for the needs of the school, as no Principal had been appointed, and information as to the course of study could not be obtained."

The Superintendent of School Buildings, in his letter of December 19, 1902, to the Committee on Buildings, presents the subject as follows:

"Herewith I present an estimate of P. J. Brennan, amounting to \$13,500 for additional work on the High School of Commerce, Sixty-fifth and Sixty-sixth streets, west of Broadway, Manhattan.

"The work in question comprises the removal of certain partitions, the erection of others, putting in of new doors, changing asphalt floors to wooden floors, changing heat and vent ducts, framing openings in roofs and various other items of changes and alterations.

"The reason for this additional work is as follows: At the time the building for the High School of Commerce was authorized, the drawings made and the contract let November 12, 1900, dated March 20, 1901, and approved by the Comptroller May 21, 1901, the Principal and his assistants had not been appointed, and as this was the first building of its character erected in the City there was no information obtainable from the pedagogical division which would enable this Building Bureau to foresee and provide for the needs of the school, since these needs vary and must be suited to the requirements of the Principal and the course of study, upon which everything depends.

"The contract for general construction, which was let to Mr. P. J. Brennan, provided for the work only as far as could be seen, and it was not until after the appointment of the Principal about May 1, 1902, that the necessary information could be even approximately obtained.

"In the meantime the general contractor, Mr. Brennan, had proceeded to the point where the building was ready to receive the electrical and plumbing work, which was to be let under separate contracts, and the plaster work could not be done until after same was installed.

"The requirements of the school were such that it was found necessary to make many changes, and it was evidently almost impossible to have the work done by an outside contractor, since it involved the changing of a considerable part of Contractor Brennan's work, the erection of new partitions, doors, etc., the execution of the electrical and plumbing contracts being dependent upon the proper placing of this work. It would appear therefore that the building would have to be completed almost entirely according to the original plans and a large amount of the work destroyed before the necessary alterations could have been effected, which would have cost a much larger sum.

"It is therefore deemed expedient to itemize the work, make special plans and specifications and obtain estimates thereon from Mr. Brennan, who is certainly in a position to do it much cheaper than any one else, as the changes in the work under his control could be more easily made by him than by another party.

"Mr. Brennan's estimate is \$13,500, while the estimate of this office is \$12,400, but owing to the extreme difficulty in arriving at the exact cost of the work I do not deem that the difference between the two estimates is very material, and I would therefore recommend that this very important work be authorized that there may be no further delay in the completion of the building, which is intended for about 1,800 students, a small portion of this number now being poorly housed without proper facilities in an elementary school building."

I inclose herewith a copy of the specifications under which this additional work is to be done and also the plans showing the changes to be made.

The seventh paragraph of the contract under which this work is being done says: "Seventh—That in case the party of the first part shall at any time during the progress of the said work request or desire any alteration, deviation, addition or omission in, to or upon the said work or any part thereof, the party of the second part will make each and every such alteration, deviation, addition or omission so requested; and the same shall not be deemed or held in any manner to avoid or impair this contract or any part thereof, but the cost or expense thereof at a fair and reasonable valuation to be immediately agreed upon by the Superintendent of School Buildings, with the approval of the Committee on Buildings of the party of the first part on the one side, and the party of the second part on the other side, and certified at the time in writing, shall be, as may be just and proper, added to or deducted from the moneys to be paid to the party of the second part under this contract; but the party of the first part shall not, by reason of the approval of this contract or otherwise, be or be held to be obligated for or required to make any appropriation to pay the increased expense caused by such alteration, addition or omission unless its consent thereto shall first be obtained; nor shall the making of any such alteration, addition or omission be deemed in any manner to extend or vary the time limited for the performance of this contract, unless the number of days to be added to or deducted therefrom by reason thereof shall be determined and certified in writing at the time by the Superintendent of School Buildings, with the approval of the Committee on Buildings or a majority thereof, which certificate shall be final and conclusive."

Under this paragraph the additional work can properly be done by the contractor on an agreement made in conformity to its requirements.

The only other way of doing the additional work is by contract at public letting. This plan might or might not involve less expense for the special work itself, but it would (by interfering with the construction so far completed under the original contract) give rise to claims of different kinds, involving, probably, a considerable expense.

The plans and specifications which I submit show a great variety of work and intricate changes, in which it is easily seen such claims may arise and much confusion be created.

Under all the circumstances as given herein I would recommend that the appropriation in the sum of \$13,500 be approved, in accordance with the resolution, "to be applied in full payment for extra cost to P. J. Brennan, contractor, for additional work in connection with the erection of the High School of Commerce, Borough of Manhattan."

Respectfully,

EUG. E. McLEAN, Engineer.

To the Board of Education:

The Committee on Buildings respectfully reports that it is in receipt of an estimate amounting to \$13,500 from P. J. Brennan for additional work under his contract for erecting the High School of Commerce, Sixty-fifth and Sixty-sixth streets, west of Broadway, Borough of Manhattan. The additional work mentioned comprises the removal of certain partitions, erection of others, putting in of new doors, changing asphalt floors to wooden floors, changing heat and vent ducts, and various other changes and alterations rendered necessary by the fact that at the time the specifications were prepared it was impossible to provide for the needs of the school, as no Principal had been appointed and information as to the course of study could not be obtained.

Your Committee has given the matter very careful deliberation and submits for adoption the following:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of thirteen thousand five hundred dollars (\$13,500) be and the same is hereby appropriated from premiums derived from the sale of bonds issued pursuant to chapter 412, Laws of 1897, to be applied in full payment for extra cost to P. J. Brennan, contractor, for additional work in connection with the erection of the High School of Commerce, Borough of Manhattan, requisition for which sum is hereby made upon the Comptroller.

A true copy of report and resolution adopted at the meeting of the Executive Committee of the Board of Education, held December 23, 1902.

A. EMERSON PALMER, Secretary, Board of Education.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the requisition of the Board of Education, by resolution adopted December 23, 1902, for an appropriation of thirteen thousand five hundred dollars (\$13,500), from premiums derived from the sale of Corporate Stock of The City of New York, issued pursuant to the provisions of chapter 412, Laws of 1897, to be applied in full payment for extra cost to P. J. Brennan, contractor, for additional work in connection with the erection of the High School of Commerce, Borough of Manhattan.

Which was adopted by the following vote:

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

The Secretary presented the following report of the Engineer of the Department of Finance, relative to the appropriation of \$640 for the completion of gas piping and electric wiring, and furnishing and setting combination fixtures for all outlets in new Keeper's office and staircase, and painting iron work in boiler-room and walls in cellar and boiler-room in New City Prison:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
February 2, 1903.

Hon. EDWARD M. GROUT, Comptroller:

SIR—Hon. Thomas W. Hynes, Commissioner, Department of Correction, in communication under date of January 23, 1903, asks permission from the Board of Estimate and Apportionment to allow the acceptance of the following proposals:

1. "Proposal of P. J. Carlin & Co., dated November 22, 1902, to furnish all labor and material to complete the gas piping and electric wiring, and furnishing and setting combination fixtures for all outlets in new Keeper's office and staircase, at new City Prison, in accordance with accompanying plans and specifications, for the sum of four hundred and twenty-five dollars (\$425)."

2. "Painting iron work in boiler-room and walls in cellar and boiler-room of new City Prison; proposal of D. F. Sheehan, two hundred and fifteen dollars (\$215)."

"This work is necessary; I would therefore ask your kind attention to the matter; the expense of same to be charged to the amount of 'one hundred and seventy-five thousand dollars for work at new City Prison (Tombs)', in accordance with section 48 of the Greater New York Charter."

I would report that I consider all of the proposed improvements essential and necessary. As more than one bid has been received for the respective works, I consider the estimate just and reasonable. None of the above-noted works are included in any contracts.

The proposed improvements being necessary, and there being a sufficient unexpended balance, I think the Board of Estimate and Apportionment can properly authorize the expenditure and application of \$640 for the above-mentioned work, out of the proceeds of the bond, to the amount of \$175,000, authorized by the Board of Estimate and Apportionment on September 11, 1901, for the following work at the new City Prison (Tombs):

"Wall to extend around City Prison; flagging yard; grading sidewalks all around prison; and stairway to Criminal Court Building."

Respectfully,

EUG. E. McLEAN, Engineer.

DEPARTMENT OF CORRECTION OF THE CITY OF NEW YORK,
COMMISSIONER'S OFFICE, NO. 148 EAST TWENTIETH STREET,
NEW YORK, January 23, 1903.

Hon. SETH LOW, Mayor, and Chairman of the Board of Estimate and Apportionment:

DEAR SIR—Permission is asked from your Honorable Board to allow the acceptance of the following proposals:

1. "Proposal of P. J. Carlin & Co., dated November 22, 1902, to furnish all labor and material to complete the gas piping and electric wiring, and furnishing and setting combination fixtures for all outlets in new Keeper's office and staircase, at new City Prison, in accordance with accompanying plans and specifications, for the sum of four hundred and twenty-five dollars (\$425)."

2. "Painting iron work in boiler-room and walls in cellar and boiler-room of new City Prison; proposal of D. F. Sheehan, two hundred and fifteen dollars (\$215)."

"This work is necessary; I would therefore ask your kind attention to the matter; the expense of same to be charged to the amount of 'one hundred and seventy-five thousand dollars for work at new City Prison (Tombs)', in accordance with section 48 of the Greater New York Charter."

The above proposals were the lowest received, as per enclosures, herewith submitted.

Very respectfully,

THOMAS W. HYNES, Commissioner.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the application and expenditure of six hundred and forty dollars (\$640) of the proceeds of the sale of one hundred and seventy-five thousand dollars (\$175,000), Corporate Stock, authorized by the Board of Estimate and Apportionment on September 11, 1901, for the completion of walls, flagging yard, grading sidewalks all around new City Prison and stairway to Criminal Court Building, to the following improvements in said prison:

Completion of gas piping and electric wiring, and furnishing and setting combination fixtures for all outlets in new Keeper's office and staircase.	\$425 00
Painting iron work in boiler-room and walls in cellar and boiler-room.	215 00
Total.	<u>\$640 00</u>

Which was adopted by the following vote:

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

The Secretary presented the following report of the Appraiser of Real Estate, Department of Finance, relative to the purchase of premises on the northwest corner of Clinton and Union streets, in the Borough of Brooklyn, for a Carnegie Library site:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
February 4, 1903.

Hon. EDWARD M. GROUT, Comptroller:

SIR—The Carnegie Library Committee of the Borough of Brooklyn selected as a site for the erection of a Carnegie Library a plot of land on the northwest corner of Clinton and Union streets, in the Borough of Brooklyn, being 100 feet front by 90 feet in depth, which selection was approved by the Board of Estimate and Apportionment last year. The price at which said property was offered to the City was \$26,000.

Investigation showed that while this price was a little more than it was worth the City would not be making a bad purchase in buying the same.

Negotiations, under your direction, have been carried on until the present time, when the owners have agreed to dispose of the property to the City for library purposes at \$25,000, which is a fair value for the property.

I therefore recommend that the Board of Estimate and Apportionment consent to the acquisition of the premises for the purposes of the public library, and that the Comptroller be authorized to enter into a contract at a price not exceeding \$25,000.

Respectfully submitted for your approval.

MORTIMER J. BROWN, Appraiser of Real Estate in Charge of Bureau.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the selection of a site for a Carnegie Library, located in the Borough of Brooklyn, bounded and described as follows:

Beginning at a point on the northwesterly corner of Clinton street and Union street, in the Borough of Brooklyn, County of Kings, City and State of New York; running thence northerly along the westerly side of Clinton street 100 feet to the centre of a party wall; running thence westerly and parallel with Union street and part of the distance through a party wall 90 feet; thence southerly and parallel with Clinton street 100 feet to the northerly side of Union street, and thence easterly along the northerly side of Union street 90 feet to the point or place of beginning, together with all right, title and interest of the owners of said premises in and to the streets in front of said premises to the centre thereof. —and hereby authorizes the Comptroller of The City of New York to enter into contracts for the purchase of the said described premises at a price not exceeding twenty-five thousand dollars (\$25,000), said contracts to be subject to the approval of the Corporation Counsel as to form.

Which was adopted by the following vote:

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

The Secretary presented the following resolution, rescinding a resolution adopted January 30, 1903, transferring \$3,000 to the appropriation made to the Department of Public Charities, entitled "Alterations, Additions and Repairs to Buildings and Apparatus":

Resolved, That the resolution adopted by the Board of Estimate and Apportionment January 30, 1903, which reads as follows:

"Resolved, That the sum of three thousand dollars (\$3,000) be and hereby is transferred from the appropriation made to the Tenement House Department for the year 1902, entitled "Salaries," the same being in excess of the amount required for the purposes thereof, to the appropriation made to the Department of Public Charities for 1902, entitled "Alterations, Additions and Repairs to Buildings and Apparatus," the amount of said appropriation being insufficient," —be and the same is hereby rescinded.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Commissioner of Public Charities, requesting the transfer of \$3,000 from the appropriation made to the Tenement House Department to the appropriation made to the Department of Public Charities, 1902, entitled "Alterations, Additions and Repairs to Buildings and Apparatus":

DEPARTMENT OF PUBLIC CHARITIES,
BOROUGHS OF MANHATTAN AND THE BRONX,
COMMISSIONER'S OFFICE,
NEW YORK, February 6, 1903.

Hon. J. W. STEVENSON, Secretary, Board of Estimate and Apportionment, No. 280 Broadway:

DEAR SIR—Referring to my communication of January 29, 1903, requesting the transfer of the sum of \$3,000 from the appropriation to the Tenement House Department for salaries for 1902, I beg to state that I should have asked for the transfer of the sum of \$1,226.24 from the appropriation for salaries to the Tenement House Department for 1902, and for the transfer of the additional sum of \$1,773.76 from the appropriation to the Tenement House Department for supplies and contingencies for 1902. I beg hereby to respectfully ask for the transfer of such amounts from the appropriations named, which are in excess of the amounts required, to the appropriation to the Department of Public Charities for alterations, additions and repairs to buildings and apparatus for 1902, the same being insufficient.

I beg to transmit herewith communication from the Hon. Robert W. de Forest, Tenement House Commissioner, consenting to these transfers.

I have the honor to remain

Yours very truly,

HOMER FOLKS, Commissioner of Public Charities.

NEW YORK, February 5, 1903.

Hon. JAMES W. STEVENSON, Secretary, Board of Estimate and Apportionment, No. 280 Broadway:

DEAR SIR—I hereby consent to the transfer of the sum of \$1,226.24 from the appropriation to the Tenement House Department for salaries for the year 1902, the same being in excess of the amount required; and of the further sum of \$1,773.76 from the appropriation to this Department for the year 1902 for supplies and contingencies, the same being in excess of the amount required, to the appropriation to the Department of Public Charities for alterations, additions and repairs to buildings and apparatus for the year 1902, the same being insufficient.

Yours respectfully,

ROBERT W. DE FOREST, Tenement House Commissioner.

The following resolution was offered:

Resolved, That the sum of three thousand dollars (\$3,000) be and hereby is transferred from the following appropriations made to the Tenement House Department for the year 1902, entitled and as follows:

"Salaries"	\$1,226 24
"Supplies and Contingencies"	1,773 76
	\$3,000 00

—the same being in excess of the amounts required for the purposes thereof, to the appropriation made to the Department of Public Charities for 1902, entitled "Alterations, Additions and Repairs to Buildings and Apparatus," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Commissioner of Correction consenting to the transfer of \$3,176.18 to the Department of Water Supply, Gas and Electricity, Boroughs of Manhattan and The Bronx, for 1902, "Lamps and Lighting."

DEPARTMENT OF CORRECTION OF THE CITY OF NEW YORK,
COMMISSIONER'S OFFICE, No. 148 EAST TWENTIETH STREET,
NEW YORK, February 4, 1903.

Hon. SETH LOW, Mayor, and Chairman of Board of Estimate and Apportionment:

DEAR SIR—In order to reimburse the Department of Water Supply, Gas and Electricity for gas and electric power supplied this Department during the year 1902 it will be necessary to transfer from "Supplies and Contingencies," Borough of Brooklyn, to Department of Water Supply, Gas and Electricity, Borough of Manhattan, the sum of \$3,176.18 for the year 1902.

I therefore respectfully ask your Honorable Board to transfer the sum of \$3,176.18 from the "Supplies and Contingencies," Borough of Brooklyn, to the Department of Water Supply, Gas and Electricity for "Lamps and Lighting" for the Boroughs of Manhattan and The Bronx, 1902.

Very respectfully,

THOMAS W. HYNES, Commissioner.

The following resolution was offered:

Resolved, That the sum of three thousand one hundred and seventy-six dollars and eighteen cents (\$3,176.18) be and the same is hereby transferred from the appropriation made to the Department of Correction, Borough of Brooklyn, for the year 1902, entitled "Supplies and Contingencies," the amount of said appropriation being in excess of the amount required for the purposes thereof, to the appropriation made to the Department of Water Supply, Gas and Electricity, Boroughs of Manhattan and The Bronx, for 1902, entitled "Lamps and Lighting," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

The Secretary presented a resolution from the Board of Aldermen requesting the Board to increase the salaries of three clerks in the office of the Clerk of the Board of Aldermen.

Laid over.

The Secretary presented the following report of the Appraiser of Real Estate, Finance Department, relative to the purchase of a site on the southwest corner of Fourth avenue and Fifty-first street, Borough of Brooklyn, for a Carnegie library.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
February 4, 1903.

Hon. EDWARD M. GROUT, Comptroller:

SIR—The Carnegie Library Committee of the Borough of Brooklyn selected as a site for the erection of a Carnegie Library a plot of land, 100 feet by 125 feet, in the Borough of Brooklyn on the southwest corner of Fourth avenue and Fifty-first street, the purchase price of which the owner asked was \$13,000.

This office considered that the price was excessive and, after negotiations, the owner has agreed to deliver to the City a plot of ground, 100 by 100 feet 2 inches, on said corner, at the price of \$9,000, which is the fair value of the property.

I would therefore recommend that the Board of Estimate and Apportionment authorize the Comptroller to purchase the same at said price.

Respectfully submitted for your approval,

MORTIMER J. BROWN, Appraiser of Real Estate in Charge of Bureau.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approve of the selection of a site for a Carnegie Library in the Borough of Brooklyn, bounded and described as follows:

Beginning at a point on the southwesterly corner of Fourth avenue and Fifty-first street, in said borough, and running thence westerly along the southerly side of Fifty-first street 100 feet; thence southerly parallel with Fourth avenue 100 feet 2 inches; thence easterly parallel with Fifty-first street 100 feet to the westerly side of Fourth avenue, and thence northerly along the westerly side of Fourth avenue 100 feet 2 inches to the point or place of beginning, together with all the right, title and interest of the owner of said premises of, in and to the street and avenue in front of said premises to the centre thereof; —and hereby authorize the Comptroller of The City of New York to enter into contracts for the purchase of the said described premises at a price not exceeding \$9,000, said contracts to be subject to the approval of the Corporation Counsel as to form.

Which was adopted by the following vote:

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

The Secretary presented a communication from the Board of Education requesting an additional appropriation to provide for the construction of a new building for Erasmus Hall High School and the purchase of a site for the Eastern District High School.

Laid over for consideration with the Bond Budget.

The Secretary presented a communication from the President of the Fine Art Commission relating to the Fine Arts Federation.

Referred to the Mayor.

The Secretary presented a communication from the Fine Arts Federation Society recommending that the authorities complete the Hall of Records so that the original scheme of sculpture and mural painting is in keeping with the building and worthy of comparison with any building of equal importance in the world.

Referred to the President of the Borough of Manhattan.

The Secretary presented a resolution fixing the salary of Robert J. McMahon, Stenographer to the President of the Borough of Queens, at \$1,500 per annum.

Laid over.

The Secretary presented a resolution from the Board of Aldermen requesting the Board to fix salaries of Sergeant-at-Arms and Assistant Sergeant-at-Arms.

Laid over.

The Secretary presented a communication from the Coroners, Borough of Manhattan, approving of the payment of salaries of Private Clerks.

Laid over.

The Board took a recess until 2:30 p. m.

2:30 p. m.

The Board reconvened in open session.

Present—Seth Low, Mayor; Edward M. Grout, Comptroller; J. H. McInnes, Acting President, Board of Aldermen; George Livingston, Acting President, Borough of Manhattan; J. Edward Swanstrom, President, Borough of Brooklyn; Louis F. Haffen, President, Borough of The Bronx; Joseph Bermel, Acting President, Borough of Queens; George Cromwell, President, Borough of Richmond.

The Comptroller moved that when the Board adjourns it adjourn until Friday, February 20, 1903, and then at that meeting the Board only consider the published hearings on the Public Improvement calendar and then proceed to the consideration of bond issues.

Which motion was adopted by the following vote:

The Mayor, Comptroller, Acting President of the Board of Aldermen, and the Presidents of the Boroughs of Brooklyn, The Bronx and Richmond, and Acting President of the Borough of Queens—14.

The Secretary presented a communication from the Secretary of the President of the Borough of Brooklyn transmitting resolution to authorize the issue of Corporate Stock to the amount of \$3,500,000 for repaving in the Borough of Brooklyn.

The President of the Borough of Brooklyn agreed to have the matter laid over for consideration with the Bond Budget.

The Secretary presented the following communication from the Board of Education requesting the Board to fix the salaries of certain Janitors in the Boroughs of Manhattan and Brooklyn:

BOARD OF EDUCATION,
PARK AVENUE AND FIFTY-NINTH STREET,
NEW YORK, January 26, 1903.

Hon. J. W. STEVENSON, Secretary, Board of Estimate and Apportionment:

DEAR SIR—I beg leave to acknowledge the receipt of your communication of the 22d inst. with the attached communication from the Corporation Counsel dated January 14, returning sundry communications with resolutions adopted by the Board of Education in regard to the fixing of salaries, etc., in this Department. I return herewith certified copies of reports and resolutions relating to the following-named persons, adopted on the dates specified, for the reason that they do not appear to be covered by the opinion of the Corporation Counsel:

September 24, George W. Wade, Janitor Public School 22, Manhattan, increased from \$1,976 to \$3,497.

September 24, Elbert A. L'Hommedieu, Janitor Public School 15, Manhattan, increased from \$1,682 to \$1,701.

October 22, John W. Werner, Janitor Erasmus Hall High School, Brooklyn, increased from \$2,544 to \$2,620.80.

October 22, Emil Lagerstrom, Janitor Public School 92, Brooklyn, increased from \$662 to \$1,123.

I return herewith the report and resolutions adopted by the Board of Trustees of the Normal College on December 23, 1902, relative to increasing the salary of the Janitor of the Normal College from \$3,600 to \$4,000, which increase requires action by the Board of Estimate and Apportionment and the Board of Aldermen.

Respectfully,

A. EMERSON PALMER, Secretary, Board of Education.

To the Board of Education:

The Committee on Care of Buildings respectfully reports that it has had under consideration a communication from the Deputy Superintendent of School Buildings, Borough of Manhattan, submitting a remeasurement of the floor space of Public School 15, Manhattan, and finds that the Janitor is entitled to additional compensation to the amount of \$19 per annum from February 1, 1902, the date on which the Janitor took charge of an additional classroom in a building adjoining the school.

The following resolution is submitted for adoption:

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to recommend to the Board of Aldermen that the salary of Elbert L'Hommedieu, Janitor of Public School 15, Manhattan, be increased from \$1,682 to \$1,701 per annum, and that said salary be considered as in effect from and after February 1, 1902, the date on which said Janitor took charge of an additional classroom in a building adjoining the school mentioned.

A true copy of report and resolution adopted by the Board of Education on September 24, 1902.

A. EMERSON PALMER, Secretary, Board of Education.

To the Board of Education:

The Committee on Care of Buildings respectfully reports that it has had under consideration a communication from the Deputy Superintendent of School Buildings, Borough of Manhattan, submitting a remeasurement of the floor space of Public School 22, Manhattan, and finds that on account of the new addition lately erected the Janitor is entitled to additional compensation to the amount of \$1,521 per annum from September 8, 1902, the date on which the Janitor took charge of a new addition to the present school building, containing forty-three classrooms.

The following resolution is offered for adoption:

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to recommend to the Board of Aldermen that the salary of George W. Wade, Janitor of Public School 22, Manhattan, be increased from \$1,976 to \$3,497 per annum, and that said salary be considered as in effect from and after September 8, 1902, the date on which the Janitor took charge of a new addition to the present school building, containing forty-three classrooms.

A true copy of report and resolution adopted by the Board of Education on September 24, 1902.

A. EMERSON PALMER, Secretary, Board of Education.

To the Board of Education:

The Committee on Care of Buildings respectfully reports that it has had under consideration a communication from the Deputy Superintendent of School Buildings of the Borough of Brooklyn, submitting a remeasurement of the floor space, etc., of Erasmus Hall High School and its annexes, and finds that the Janitor is entitled to additional compensation to the amount of \$76.80 per annum from February 1, 1902, the date on which he took charge of two additional classrooms in a building adjoining the school, and that he is also entitled to additional compensation of \$384 per annum from September 1, 1902, the date on which he took charge of nine additional classrooms in five buildings adjacent to the school.

The following resolutions are offered for adoption:

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to recommend to the Board of Aldermen that the salary of John W. Werner, Janitor of Erasmus Hall High School, Brooklyn, be increased from \$2,544 to \$2,620.80 per annum, and that said salary be considered as in effect from February 1, 1902, the date on which he took charge of two additional classrooms in a building adjoining the school, to September 1, 1902.

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to recommend to the Board of Aldermen that the salary of John W. Werner, Janitor of Erasmus Hall High School, Brooklyn, be increased from \$2,620.80 to \$3,004.80 per annum, and that said salary be considered as in effect from and after September 1, 1902, the date on which he took charge of nine additional classrooms in five buildings adjacent to the school mentioned.

A true copy of report and resolution adopted by the Board of Education on October 22, 1902.

A. EMERSON PALMER, Secretary, Board of Education.

To the Board of Education:

The Committee on Care of Buildings respectfully reports that it has had under consideration a communication from the Deputy Superintendent of School Buildings for the Borough of Brooklyn, submitting a remeasurement of the floor space of Public School 92, Brooklyn, and finds that on account of the new addition lately erected the Janitor is entitled to additional compensation to the amount of \$461 per annum from September 1, 1902, the date on which the Janitor took charge of a new addition to the school building, containing eight classrooms.

The following resolution is offered for adoption:

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to recommend to the Board of Aldermen that the salary of Emil Lagerstrom, Janitor of Public School 92, Brooklyn, be increased from \$662 to \$1,123 per annum, and that said salary be considered as in effect from and after September 1, 1902, the date on which the Janitor took charge of the new addition to the school building, containing eight classrooms.

A true copy of report and resolution adopted by the Board of Education on October 22, 1902.

A. EMERSON PALMER, Secretary, Board of Education.

BOARD OF EDUCATION,
PARK AVENUE AND FIFTY-NINTH STREET,
NEW YORK, December 24, 1902.

Hon. J. W. STEVENSON, Secretary, Board of Estimate and Apportionment:

DEAR SIR—I have the honor to transmit herewith certified copy of report and resolutions adopted at a meeting of the Board of Trustees of the Normal College held December 23, 1902, relative to the transfer of John W. Hunt, Janitor of Public School 76, Manhattan, to the position of Janitor of the Normal College.

Respectfully

A. EMERSON PALMER, Secretary, Board of Trustees.

To the Board of Trustees:

The Executive Committee respectfully reports that it has accepted the resignation of Denis Shane, Janitor of the Normal College, to take effect on the appointment of his successor. Mr. Shane has been connected with the College since its establishment, and your committee sincerely regrets that on account of his age he no longer feels able to perform the duties of Janitor. To the appointment of his successor your committee has given careful consideration, and it has decided to recommend for the vacant position John W. Hunt, Janitor of Public School 76, Lexington avenue and Sixty-eighth street, who is very highly recommended.

The salary of the Janitor of the College has been \$3,600 per annum, but heretofore the Janitor has had living apartments in the College building. It is not deemed advisable to continue this arrangement, and it has been decided to fit up the Janitor's rooms as a refectory, etc. In lieu of the living apartments, a rent allowance of \$400 is considered reasonable, making the Janitor's total compensation \$4,000 per annum.

The following resolutions are submitted for adoption:

Resolved, That, with the consent of the Board of Education, John W. Hunt, Janitor of Public School 76, Manhattan, be transferred to the position of Janitor of the Normal College, to take effect January 1, 1903.

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to recommend to the Board of Aldermen that the salary attached to the position of Janitor of the Normal College be increased to \$4,000 per annum, for the reason above stated, to take effect January 1, 1903.

A true copy of report and resolutions adopted at a meeting of the Board of Trustees of the Normal College held December 23, 1902.

A. EMERSON PALMER, Secretary, Board of Trustees.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, that the salaries of the following-named employees in the Department of Education be fixed as follows:

	Per Annum.
George W. Wade, Janitor, Public School 22, Manhattan.....	\$3,497 00
Elbert L'Hommedieu, Janitor, Public School 15, Manhattan.....	1,701 00
John W. Werner, Janitor, Erasmus Hall High School, Brooklyn.....	2,620 80
Emil Lagerstrom, Janitor, Public School 92, Brooklyn.....	1,123 00
John W. Hunt, Janitor, Normal College.....	4,000 00
	=====

Which was adopted by the following vote:

The Mayor, Comptroller, Acting President of the Board of Aldermen, and the Presidents of the Boroughs of Brooklyn, The Bronx and Richmond, and Acting President of the Borough of Queens—14.

The Secretary presented the following report from the Appraiser of Real Estate of the Department of Finance, relative to the purchase of property in Valley Stream, County of Nassau, State of New York, for the purpose of "Maintaining, Preserving and Increasing the Supply of Pure and Wholesome Water for the Use of The City of New York, Borough of Brooklyn":

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTRROLLER'S OFFICE,
February 11, 1903.

Hon. EDWARD M. GROUT, Comptroller:

SIR—The Hon. Robert Grier Monroe, Commissioner of Water Supply, Gas and Electricity, in a communication under date of February 6, 1903, transmits to this office a proposed map, entitled "City of New York, Borough of Brooklyn, Department of Water Supply, Gas and Electricity. Map showing land in the Town of Hempstead, Nassau County, N. Y., to be acquired for the purposes of maintaining, preserving and increasing the supply of pure and wholesome water for the use of The City of New York, Borough of Brooklyn." And also an option for the purchase of the property shown on said map from the owner, Margaret Cochran, of Ozone Park, Queens County, N. Y., who agrees to sell the property to the City for the sum of \$2,584.50.

The property is bounded on the north by the line of the Long Island Railroad; on the east by the centre line of a creek, which separates the property in question from property now owned by The City of New York; on the south by land of The City of New York, known as the Watt's Pond Pumping Station, and on the west by Central avenue, and contains 5.169 acres more or less. The land in question is below the grade of the land adjoining on the west, and is marshy and fit only for the purposes for which the Commissioner desires it, which is a natural water shed. The surrounding property, used for farm purposes, is worth from \$250 to \$300 an acre, and this property, for any other purpose than what it is desired to be used by the Commissioner, would not be worth that figure. To The City of New York for water supply purposes it is worth the money that the owner asks for it, and I would, therefore, recommend that the City purchase the property at the price named, \$2,584.50, for the protecting, maintaining, preserving and increasing the water supply of The City of New York, Borough of Brooklyn.

Respectfully submitted for your approval.

MORTIMER J. BROWN, Appraiser of Real Estate in Charge of Bureau.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY,
COMMISSIONER'S OFFICE, Nos. 13-21 PARK ROW,
CITY OF NEW YORK, February 6, 1903.

J. W. STEVENSON, Esq., Secretary of the Board of Estimate and Apportionment:

DEAR SIR—I transmit to you herewith proposed map, entitled "City of New York, Borough of Brooklyn, Department of Water Supply, Gas and Electricity. Map showing lands in the Town of Hempstead, Nassau County, N. Y., to be acquired for the purposes of maintaining, preserving and increasing the supply of pure and wholesome water for the use of The City of New York, Borough of Brooklyn."

This map shows land adjoining the present Watt's Pond Pumping Station, which it will be necessary for the City to acquire in connection with the proposed infiltration gallery to be installed as an extension to said station.

An option has been obtained upon this parcel from the owner, Margaret Cochran, of Ozone Park, Queens County, N. Y., at the price of five hundred dollars per acre, amounting in all to \$2,584.50. A copy of the proposed contract is enclosed.

This parcel will be of great advantage for the protection of the water supply, and I strongly recommend that I be allowed to make the purchase in accordance with section 507 of the Charter.

Respectfully,
R. G. MONROE,
Commissioner of Water Supply, Gas and Electricity.

The following resolution was offered:

Resolved, That, pursuant to sections 486 and 507 of the Greater New York Charter, this Board hereby approves of a map entitled, "Map showing lands in the Town of Hempstead, Nassau County, N. Y., to be acquired for the purposes of maintaining, preserving and increasing the supply of pure and wholesome water for the use of The City of New York, Borough of Brooklyn," which map was filed with this Board February 6, 1903, the premises thereon being bounded and described as follows:

"All that lot or parcel of land, with the improvements thereon, situate in Valley Stream, County of Nassau, State of New York, beginning at the point of intersection of the east line of Central avenue with the south property line of the Long Island Railroad, running thence along said south property line of the Long Island Railroad south 62 degrees 31 minutes east six hundred forty-eight and two-tenths (648.2) feet to the centre of a brook; thence southwesterly along the centre of this brook along the boundary line of the property of The City of New York; thence north 68 degrees 24 minutes west three hundred sixty and one-tenth (360.1) feet still along the boundary line of the property of The City of New York to the east line of Central avenue; thence along the east line of Central avenue north 16 degrees 56 minutes east four hundred seventy-six and six-tenths (476.6) feet to the point or place of beginning; containing 5.169 acres, more or less, together with all right, title and interest of the owner of the premises of, in and to Central avenue in front of said premises to the centre thereof", and that the Comptroller of The City of New York be and he hereby is authorized to enter into a contract for the purchase of the above-named premises at a price not exceeding \$2,584.50, said contract to be subject to the approval of the Corporation Counsel as to form.

Which was adopted by the following vote:

The Mayor, Comptroller, Acting President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn, The Bronx and Richmond, and Acting President of the Borough of Queens—14.

The Secretary presented a communication from the President of the Borough of Brooklyn relative to the salaries of certain employees in the Department of Water Supply, Gas and Electricity.

Referred to the Commissioner of Water Supply, Gas and Electricity.

The Secretary presented a request from the Department of Correction to increase and restore salaries of certain employees in said Department.

Referred to the Comptroller.

The Secretary presented the following communication from the Superintendent of the Brooklyn Disciplinary Training School requesting the Board to fix the salary of Miss Catharine M. Gillan, House Mother, at \$900 per annum:

BROOKLYN DISCIPLINARY TRAINING SCHOOL FOR BOYS,
OFFICE OF THE SUPERINTENDENT,
EIGHTEENTH AVENUE, BETWEEN FIFTY-SIXTH AND FIFTY-EIGHTH STREETS,
CITY OF NEW YORK, BOROUGH OF BROOKLYN, January 28, 1903.

Board of Estimate and Apportionment, City Hall, Manhattan, New York City:

GENTLEMEN—Deputy Comptroller James W. Stevenson, by letter dated the 23d inst., in which he encloses copy of opinion of the Corporation Counsel to the Comptroller, dated January 14, 1903, returns our application to your Board of the 3d of December, 1902, with the request "that all the salaries of positions affected by the opinion be eliminated from said communication, and that a new communication be transmitted to the Board of Estimate and Apportionment requesting the fixing of the salaries of the positions not affected by said opinion."

The opinion of the Corporation Counsel does not seem to apply to or affect the position or salary to which our returned application refers, and I therefore again forward the same to your Honorable Commission and respectfully urge favorable action thereon for the reasons therein contained. Our letter, enclosed, of the 3d ultimo, simply requests the approval by your Board of the resolution of the Board of Managers of this institution increasing the salary of Miss Catharine M. Gillan, House Mother, from \$600 to \$900 per annum, and the Corporation Counsel's opinion at end of next to last paragraph, reads "the power conferred upon the Board of Estimate and Apportionment seems to be simply the power to fix salaries, not to limit the number of persons who shall receive them."

Very truly yours,

JAMES P. FARRELL, Superintendent.

BROOKLYN DISCIPLINARY TRAINING SCHOOL FOR BOYS,
OFFICE OF THE SUPERINTENDENT,
EIGHTEENTH AVENUE, BETWEEN FIFTY-SIXTH AND FIFTY-EIGHTH STREETS,
CITY OF NEW YORK, BOROUGH OF BROOKLYN, December 3, 1902.

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

GENTLEMEN—At the November meeting of the Board of Management of this institution the following motion, being duly seconded, was carried:

Resolved, Upon the recommendation of the Committee of Employment and acquiescence of the Superintendent of this institution, that the salary of Catharine M. Gillan, Trained Nurse and House Mother, be increased from \$600 to \$900 per annum. Carried. (Regular Meeting of the Board held November 18, 1902.)

The above well-merited advance has long been considered and is granted as a reward for faithful and efficient service. She has served in this institution for the past six years. Her duties are the general supervision of the female employees, the dining-room, dormitory, and hospital, dispensary, laundry, etc.

The favorable action of your Honorable Board is respectfully requested.

Very truly yours,

JAMES P. FARRELL, Superintendent.

No action.

The Acting President of the Borough of Manhattan appeared and took his place in the Board.

The Board considered the question of the salaries of clerks in the Coroner's office.

The President of the Borough of Brooklyn moved that the matter be referred back to the Board of Coroners for a readjustment of the salaries, so that all the officers and clerks would bear their proportionate share of the saving.

Which motion was adopted by the following vote:

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

The Secretary presented the following communication from the President of the Borough of The Bronx requesting the Board to fix the salary of Robert Schaufelberger, Foreman in the Bureau of Sewers in the Borough of The Bronx, at \$1,500 per annum:

THE CITY OF NEW YORK,
OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX,
MUNICIPAL BUILDING, CROTONA PARK,
January 17, 1903.

Hon. SETH LOW, Mayor, Chairman Board of Estimate and Apportionment:

DEAR SIR—I enclose a copy of proposed resolution, recommending that the salary of Robert Schaufelberger, Foreman in the Bureau of Sewers, in the Borough of The Bronx, be fixed at the rate of \$1,500 per annum, and I would be obliged if you could have this put on the calendar for the meeting to be held on January 23, 1903.

Yours truly,

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, that the salary of Robert Schaufelberger, Foreman in the

Bureau of Sewers, in the Borough of The Bronx, be fixed at the rate of fifteen hundred dollars (\$1,500) per annum.

Which was adopted by the following vote:

The Mayor, Comptroller, Acting President of the Board of Aldermen and the Presidents of the Boroughs of The Bronx and Richmond and Acting Presidents of the Boroughs of Manhattan and Queens—14.

The Secretary presented the following communication from the Board of Education, requesting the Board to fix the salaries of the Assistant Secretary, Chief Clerk and other employees in the Department of Education:

BOARD OF EDUCATION,
PARK AVENUE AND FIFTY-NINTH STREET,
NEW YORK, January 28, 1903.

Hon. J. W. STEVENSON, Secretary, Board of Estimate and Apportionment:

DEAR SIR—I have the honor to transmit herewith certified copy of preamble and resolution adopted by the Board of Education on January 28, 1903, relative to fixing the salaries attached to sundry positions in the Department of Education.

Respectfully,

A. EMERSON PALMER, Secretary, Board of Education.

Whereas, Provision was made in the Departmental Estimate of the Board of Education for 1903 for the promotion of a number of employees to positions commanding higher salaries; and

Whereas, The salaries of certain positions have not been fixed by the Board of Estimate and Apportionment or the Board of Aldermen as required by law; and

Whereas, The Board of Education desires that the salaries of the above mentioned positions be fixed in order that it may promote to said positions sundry employees for merit, on account of their long and faithful service and the important and responsible duties performed by them, and in some cases to provide equal compensation for work of a similar kind in the several bureaus of this Department, such promotions to be made only after competitive examinations, if required by the Municipal Civil Service Commission; therefore be it

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to recommend to the Board of Aldermen, in accordance with the provisions of section 56 of the amended Greater New York Charter, that the salaries of the following named positions in the Department of Education be fixed as follows:

Assistant Secretary (position now filled by Fred H. Johnson), increased from \$2,700 to \$3,000 per annum.

Chief Clerk (position now filled by J. E. Douglass), increased from \$2,550 to \$2,700 per annum.

Clerk (positions now filled by Frederick Gerst, Charles W. Field and Francis O'Malley), increased from \$1,500 to \$1,650 per annum.

Examiners of Claims (positions now filled by Robert L. Bingham, John B. Payne, Robert C. Nicholson, George O'Connor and William C. Pinchin), increased from \$900 to \$1,050 per annum.

Telephone Switchboard Operator (position now filled by Mary B. Starck), increased from \$750 to \$900 per annum.

A true copy of preamble and resolution adopted by the Board of Education on January 28, 1903.

A. EMERSON PALMER, Secretary, Board of Education.

MEMORANDUM FOR MR. HUBERT L. SMITH IN REGARD TO PROPOSED INCREASES OF SALARY IN THE DEPARTMENT OF EDUCATION.

February 10, 1903.

Fred H. Johnson, Assistant Secretary, increase from \$2,700 to \$3,000. Mr. Johnson was formerly Assistant Secretary of the School Board for the Borough of Brooklyn, receiving a salary of \$3,000. He was transferred to the Board of Education in February, 1902, at the same salary. On March 5, 1902, in order to remove any doubt as to the legality of his position, he was regularly elected Assistant Secretary, his term fixed at six years and his salary at \$3,000 per annum. In compliance with the request made by the Board of Estimate and Apportionment on April 7, 1902, that salaries in all departments be reduced, Mr. Johnson's salary was reduced to \$2,700, which amount was duly fixed by the Board of Estimate and Apportionment on April 30, 1902. The Board of Education feels that he should be restored to the salary which he formerly received.

J. E. Douglass, Chief Clerk in the Bureau of Buildings, increase from \$2,550 to \$2,700. Mr. Douglass has been in the employ of the Board of Education for nearly eleven years; he is the right-hand man of the Superintendent of School Buildings, and his services are eminently efficient and satisfactory.

Frederick Gerst, Clerk in the Bureau of Audit and Accounts, increase from \$1,500 to \$1,650. Mr. Gerst has been in the employ of the Board of Education for nearly nine years, and his efficient services are believed by the Board of Education to warrant the small increase proposed.

Charles W. Field, Clerk in charge of the office of the City Superintendent in the Borough of Brooklyn, increase from \$1,500 to \$1,650. Mr. Field has been in the employ of the Department of Education for nearly twenty-five years. As Chief Clerk in the office of the Borough Superintendent in Brooklyn, under the Borough School Board system, he received a salary of \$2,500. He was transferred to the Board of Education a year ago, and his salary was reduced to \$1,500. It is now considered advisable to restore a small portion of that very large cut.

Francis J. O'Malley, Clerk in the Bureau of Supplies, Borough of Brooklyn, was formerly employed in the Brooklyn School Board at a salary of \$2,000, having been originally appointed in 1891. He was transferred to the Board of Education in January, 1902, and his salary was reduced on May 1, 1902, to \$1,500. It is now proposed to restore a small portion of that reduction.

Robert L. Bingham, John B. Payne, Robert C. Nicholson, George O'Connor and William C. Pinchin, increase from \$900 to \$1,050 per annum each. These are Examiners of Claims in the Bureau of Audit and Accounts. Other Examiners of Claims in this Bureau receive \$1,200, and it is proposed to increase the salaries of those named on account of the responsible and important duties which they perform.

Mary B. Starck, Telephone Switchboard Operator, increase from \$750 to \$900. Miss Starck formerly received \$780, and was reduced to \$750 on May 1, 1902. It is proposed now to equalize her salary with that paid for similar services in other departments. Examination of the supplement to the "City Record" of January 31, 1903, shows the following in re telephone operators:

Law Department, female, \$900. "City Record" supplement of January 31, page 12.

Municipal Civil Service Commission, male, \$900. "City Record" supplement of January 31, page 340.

Borough President, Manhattan, male, \$900. "City Record" supplement of January 31, page 422.

Bureau of Sewers, Borough of Manhattan, female, \$900. "City Record" supplement of January 31, page 428.

It is understood that in some departments the switchboard service is performed directly by the telephone company at a cost greater than the amounts above specified.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, that the salaries of the following named persons employed in the Department of Education be fixed as follows:

Frederick H. Johnson, Assistant Secretary..... \$2,850 00 per annum

J. E. Douglass, Chief Clerk..... 2,700 00 per annum

Francis O'Malley, Clerk..... 1,650 00 per annum

Charles W. Field, Clerk..... 1,650 00 per annum

Which was adopted by the following vote:

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

The Secretary presented a communication from the Board of Education, requesting the fixing of the salaries of the following employees of said Department: Janitor, Public School 100, Brooklyn, at..... \$1,344 00 per annum C. W. Cameron, Inspector, Bureau of Buildings, Manhattan 2,400 00 per annum Edward G. McElroy, Junior Assistant Architectural Draughtsman, Bureau of Buildings, Borough of Richmond, at... 13 50 per week

The Board fixed the salaries of the Janitor of Public School 100, Brooklyn, and of Edward G. McElroy, and referred back to the Board of Education the recommendation to fix the salary of C. W. Cameron, Inspector.

BOARD OF EDUCATION,
PARK AVENUE AND FIFTY-NINTH STREET,
NEW YORK, January 24, 1903.

Hon. J. W. STEVENSON, Secretary, Board of Estimate and Apportionment, No. 280 Broadway, City:

DEAR SIR—I beg leave to transmit herewith certified copies of reports and resolutions adopted by the Executive Committee of the Board of Education on January 21, as follows:

1. Requesting the Board of Estimate and Apportionment to recommend to the Board of Aldermen that the salary of the position of Janitor of Public School 100, Brooklyn, be increased from \$1,094.40 to \$1,344 per annum, and that the said salary be considered as in effect from and after December 22, 1902.

2. Requesting the Board of Estimate and Apportionment to recommend to the Board of Aldermen that the salary of C. W. Cameron, Inspector in the Bureau of Buildings, Manhattan, be fixed at the rate of \$2,400 per annum.

3. Requesting the Board of Estimate and Apportionment to recommend to the Board of Aldermen that the salary of Edward G. McElroy, Junior Assistant Architectural Draughtsman in the Bureau of Buildings, Borough of Richmond, be fixed at \$13.50 per week.

The above matters do not appear to be covered by the opinion of the Corporation Counsel rendered to the Comptroller under date of January 14, 1903.

Respectfully,

A. EMERSON PALMER, Secretary, Board of Education.

To the Executive Committee:

The Committee on Care of Buildings respectfully reports that it has had under consideration a communication from the Deputy Superintendent of School Buildings, Borough of Brooklyn, submitting a remeasurement of the floor space, etc., of Public School 100, Brooklyn, and its annexes, and finds that the Janitor is entitled to additional compensation to the amount of \$249.60 per annum from December 22, 1902, the date on which he took charge of three annexes to the school building containing six classrooms.

The following resolution is offered for adoption:

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to recommend to the Board of Aldermen that the salary attached to the position of Janitor of Public School 100, Brooklyn, be increased from \$1,094.40 to \$1,344 per annum, and that said salary be considered as in effect from and after December 22, 1902, the date on which the Janitor took charge of three annexes to the school building containing six classrooms.

A true copy of report and resolution adopted by the Executive Committee of the Board of Education January 21, 1903.

A. EMERSON PALMER, Secretary, Board of Education.

Resolved, That the action of the Committee on Buildings in increasing the salary of Edward G. McElroy, Junior Assistant Architectural Draughtsman in the Bureau of Buildings in the Borough of Richmond, from \$11.50 per week to \$13.50 per week be and it is hereby approved.

Resolved, That the Board of Estimate and Apportionment be and it hereby is requested to recommend to the Board of Aldermen that the salary of Edward G. McElroy, Junior Assistant Architectural Draughtsman in the Bureau of Buildings, Borough of Richmond, be fixed at \$13.50 per week.

A true copy of resolutions adopted by the Executive Committee of the Board of Education on January 21, 1903.

A. EMERSON PALMER, Secretary, Board of Education.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, that the salaries of the following employees of the Board of Education be fixed as follows:

Janitor Public School 100, Borough of Brooklyn, \$1,344.

Edward G. McElroy, Junior Assistant Architectural Draughtsman, Bureau of Buildings, Borough of Richmond, at \$13.50 per week.

Which was adopted by the following vote:

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

The Secretary presented a communication from the Municipal Civil Service Commission requesting the Board to fix the salaries of certain Clerks, a Stenographer and an Office Boy.

On motion, the matter was referred back to the Civil Service Commission with a statement that, in the opinion of this Board, the Civil Service Commission can fix the salaries proposed in these cases under the opinion of the Corporation Counsel.

The Secretary presented the following communication from the Justices of the Court of Special Sessions, First Division, requesting the Board to fix the salary of Joseph H. Jones, Deputy Clerk, at \$3,250 per annum, and the Office Boy at \$300 per annum.

COURT OF SPECIAL SESSIONS—FIRST DIVISION,
CORNER FRANKLIN AND CENTRE STREETS,
NEW YORK, January 28, 1903.

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

DEAR SIRS—By your report, dated October 29, 1902, of estimates sent to the Board of Aldermen for the year 1903, you provided for an increase of the salary of our Deputy Clerk, Joseph H. Jones, by the sum of \$250. You also provided for an Office Boy at a salary of \$600 per annum. Since the estimate fixed for the Office Boy we have secured one at \$300 per annum.

It seems that to satisfy some provisions of the Charter, and the construction placed upon it by the Corporation Counsel, that further action is desirable on your part and on the part of the Board of Aldermen. As we are advised a resolution should be passed by you fixing the increase to Mr. Jones at \$250, making his salary per annum at the rate of \$3,250, as a supplementary resolution to the estimate, and also fixing the salary of the Office Boy at \$300, and this resolution, as we understand it, should be transmitted to the Board of Aldermen by your Honorable Body, with a request that they confirm the same. When that is done, the Comptroller will feel at liberty to pay the amount specified above, and so make effective your action in your Budget of Estimates. I should add that the position of Mr. Jones as Deputy Clerk is in the exempt class of the classification of the Municipal Civil Service.

Respectfully yours,

E. B. HINSDALE, Presiding Justice.

The President of the Borough of Brooklyn moved that the request be denied. Acting President of the Board of Aldermen seconded the motion. The motion was adopted by the following vote:

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

The Comptroller stated that the Board of Justices could fix the salary of the Office Boy without the consent of the Board of Estimate and Apportionment.

The Secretary presented the following communication from the Department of Parks, Boroughs of Manhattan and Richmond, requesting the Board to fix the salary of John McCarthy, Junior Clerk in the Department of Parks in the Boroughs of Manhattan and Richmond, at \$480 per annum:

DEPARTMENT OF PARKS, THE CITY OF NEW YORK,
THE ARSENAL, CENTRAL PARK,
January 26, 1903.

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

GENTLEMEN—John McCarthy was appointed an Office Boy in the Department of Parks early in 1902. His services were entirely satisfactory and at my request he was examined by the Municipal Civil Service Commission at the end of a proper period and was certified for promotion to the position of Junior Clerk at \$480 per annum. No clerkship of the \$480 grade has existed in this Department for some years past, and, pursuant to the opinion of the Corporation Counsel, dated January 14, 1903, I beg to request that your Board will fix the salary of John McCarthy, Junior Clerk, Department of Parks, boroughs of Manhattan and Richmond, at \$480 per annum, and will forward the resolution when adopted to the Board of Aldermen for action by that Board according to the terms of the Charter.

Respectfully,

WILLIAM R. WILLCOX,

Commissioner of Parks, Boroughs of Manhattan and Richmond.

No action necessary.

The Secretary presented a request from the College of The City of New York that the salary of James Toher, Assistant in the office and repository of the college, be fixed at \$80 per month.

Referred to the Comptroller.

The Secretary presented a communication from the Fire Commissioner recommending the fixing of the salaries of the Assistant Secretary, Cashier and Chief Draughtsman in the office of the Superintendent of Buildings, boroughs of Manhattan and The Bronx, and a Chief Clerk in the boroughs of Brooklyn and Queens.

Communication referred back to the Commissioner with a request that he prepare a new schedule to be sent to this Board with more reasonable increases in each case.

The Acting President of the Borough of Manhattan submitted contract and specification for the laying of Warren's bituminous macadam pavement on Seventh avenue, from One Hundred and Tenth to One Hundred and Twentieth street.

Referred to the Engineer of the Board of Estimate and Apportionment to consult with the Engineer of the Department of Finance.

The Secretary presented the following communication from the Secretary to the President of the Borough of Brooklyn, transmitting copy of a resolution consenting to the transfer of \$1,200 from the appropriation made to the President of the Borough of Brooklyn to the appropriation made to the President of the Borough of Queens, entitled "Far Rockaway Disposal Works—Bureau of Sewers":

CITY OF NEW YORK, BOROUGH OF BROOKLYN,
OFFICE OF THE PRESIDENT OF THE BOROUGH,
BROOKLYN, February 5, 1903.

Hon. J. W. STEVENSON, Secretary, Board of Estimate and Apportionment, New York City:

DEAR SIR—I am directed by the President of the Borough to transmit to you, herewith enclosed, a copy of a resolution which he wishes you to be kind enough to present to the Board of Estimate and Apportionment for its action at its meeting to be held to-morrow, February 6, 1903. The President of the Borough of Brooklyn consents to the said transfer of \$1,200 at the request of the President of the Borough of Queens.

Very truly yours,

JUSTIN McCARTHY, Jr., Secretary.

The following resolution was offered:

Resolved, That the sum of twelve hundred dollars (\$1,200) be and hereby is transferred from the appropriation made to the President of the Borough of Brooklyn for the year 1902, entitled "Salaries—Bureau of Buildings," the same being in excess of the amount required for the purposes thereof, to the appropriation made to the President of the Borough of Queens for 1902, entitled "Far Rockaway Disposal Works—Bureau of Sewers," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

The Secretary presented a communication from the President of the Borough of Brooklyn calling attention to the fact that the necessary alterations, equipment and changes to the offices assigned by the Commissioners of the Sinking Fund in the County Court House will cost approximately \$75,000, and requesting that an appropriation be made for that amount.

The Comptroller moved that the matter be referred to the President of the Borough of Brooklyn to submit plans, specifications and an estimate of the matters referred to in detail.

Which motion was adopted by the following vote:

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

The Secretary presented the following communication from the Tenement House Commissioner requesting the Board to fix the salaries of Inspectors of Tenements and Plan Examiners:

TENEMENT HOUSE DEPARTMENT OF THE CITY OF NEW YORK,
No. 61 IRVING PLACE, SOUTHWEST CORNER EIGHTEENTH STREET,
NEW YORK CITY, February 7, 1903.

Board of Estimate and Apportionment, No. 280 Broadway, City:

GENTLEMEN—I would respectfully request that, in accordance with section 56 of the Greater New York Charter, your Honorable Board fix the salaries of the following employees in the Tenement House Department:

Inspectors of Tenements, at \$1,350 per annum.

Inspectors of Tenements, at \$1,650 per annum.

Inspectors of Tenements, at \$1,800 per annum.

Plan Examiners, at \$1,800 per annum.

We find it desirable in the Department to have these intermediate grades.

Your Honorable Board fixed the salaries of Inspectors of Tenements in April, 1902, at \$1,200 and at \$1,500. It is now, however, considered desirable to have these intermediate grades so that we may promote men from \$1,200 to \$1,350 without the necessity of promoting them at one step two grades.

Trusting that this may have your favorable action, I am,

Yours respectfully,

ROBERT W. DE FOREST, Commissioner.

OFFICE OF THE CITY CLERK, CITY HALL,
NEW YORK, January 29, 1903.J. W. STEVENSON, Esq., *Deputy Comptroller*:

SIR—At a meeting of the Board of Aldermen, held on January 27, 1903, the resolution fixing the salaries of the Tenement House Department employees was rejected, with the recommendation that the same be returned to the Board of Estimate and Apportionment.

Respectfully,
P. J. SCULLY, City Clerk.

IN THE BOARD OF ALDERMEN.

No. 1448.

The Committee on Salaries and Offices, to whom was referred on January 13, 1903 (Minutes, page 172), the annexed resolution in favor of fixing salaries of employees in the Tenement House Department, respectfully

REPORT:

That, having examined the subject, they recommend that the said resolution be returned to the Board of Estimate and Apportionment, rejected.

ROBERT F. DOWNING, SAMUEL H. JONES, PATRICK H. MALONE, WILLIAM D. PECK, JOHN J. HAGGERTY, Committee on Salaries and Offices. The Vice-Chairman moved that this matter be recommitted to the Committee on Salaries and Offices.

Which was lost.

The report was then adopted.

The Committee on Salaries and Offices, to whom was referred on December 23, 1902 (Minutes, page 1,907), the annexed resolution in favor of fixing salaries of employees, Tenement House Department, respectfully

REPORT:

That, having examined the subject, they find that the temporary employees in the Tenement House Department for 1902 have not been paid, and whilst they would recommend the adoption of a resolution to provide for their salaries, they object to the passage of the resolution in its present form.

They recommend that the said resolution be returned to the Board of Estimate and Apportionment for modification on the lines suggested in this report.

Whereas, The Board of Estimate and Apportionment, at its meeting held December 19, 1902, adopted the following resolution:

Resolved, That the Board of Estimate and Apportionment recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, that the Tenement House Commissioner be authorized to employ temporarily certain employees as hereinafter designated, not to exceed the number set opposite such designation, and that their salaries be fixed at the rate heretofore fixed for like employees in the Tenement House Department:

75 temporary Inspectors of Tenements at \$1,200 each per annum.
75 temporary Clerks at \$1,200 each per annum.

20 temporary Typewriting Copyists at \$750 each per annum.

2 temporary Office Boys at \$300 each per annum.

Resolved, That the Board of Aldermen hereby concurs in said resolution and fixes the salaries of the above temporary employees to be appointed to the Tenement House Department, as set forth therein.

WILLIAM D. PECK, JOHN H. DONOHUE, JOHN J. HAGGERTY, PATRICK H. MALONE, JOHN H. BEHRMANN, SAMUEL H. JONES, Committee on Salaries and Offices.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, that the salaries of the following employees in the Tenement House Department be fixed as follows:

	Per Annum.
Inspectors of Tenements	\$1,350 00
Inspectors of Tenements	1,650 00
Inspectors of Tenements	1,800 00
Plan Examiners	1,800 00

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Board of Education requesting the Board to fix the salaries of two Janitors and a Janitor-Engineer:

BOARD OF EDUCATION,
PARK AVENUE AND FIFTY-NINTH STREET,
NEW YORK, February 7, 1903.

Hon. J. W. STEVENSON, Secretary, Board of Estimate and Apportionment, No. 280 Broadway:

DEAR SIR—I have the honor to transmit herewith certified copies of reports and resolutions adopted by the Board of Education at a meeting held February 2d, as follows:

1. Requesting the Board of Estimate and Apportionment to recommend to the Board of Aldermen that the salary attached to the position of Janitor of the Commercial High School, Brooklyn, be increased from \$1,065 to \$1,240 per annum, to take effect February 1, 1903.

2. Requesting the Board of Estimate and Apportionment to recommend to the Board of Aldermen that the salary attached to the position of Janitor-Engineer of Public School 44, Queens, be increased from \$840 to \$1,320 per annum, to take effect February 1, 1903.

3. Requesting the Board of Estimate and Apportionment to recommend to the Board of Aldermen that the salary attached to the position of Janitor of Public School 20, Brooklyn, be increased from \$892.80 to \$1,116 per annum, to take effect February 1, 1903.

Respectfully,

A. EMERSON PALMER, Secretary, Board of Education.

To the Board of Education:

The Committee on Care of Buildings respectfully reports that it has under consideration a communication from the Deputy Superintendent of School Buildings, Borough of Brooklyn, submitting a report on the new annexes to the Commercial High School, Brooklyn, and find that the Janitor is entitled to additional compensation to the amount of \$175 per annum from February 1, 1903, the date on which the Janitor began to care for said annexes, containing four classrooms.

The following resolution is offered for adoption:

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to recommend to the Board of Aldermen that the salary attached to the position of Janitor of the Commercial High School, Borough of Brooklyn, be increased from \$1,065 to \$1,240 per annum, to take effect from and after February 1, 1903, the date on which the Janitor began to care for the new annexes to the school buildings, containing four classrooms.

A true copy of report and resolution adopted by the Board of Education on February 2, 1903.

A. EMERSON PALMER, Secretary, Board of Education.

To the Board of Education:

The Committee on Care of Buildings respectfully reports that it has had under consideration a communication from the Deputy Superintendent of School Buildings, Borough of Queens, submitting a report on the new sidewalks recently laid around Public School 44, Queens, 450 feet of privet hedge, and the addition of four classrooms, and finds that on account of the extra work imposed upon the Janitor-Engineer, he is entitled to additional compensation to the amount of \$480 per annum, from February 1, 1903, the date on which the Janitor will begin to care for said sidewalks, privet hedge and four additional classrooms.

The following resolution is offered for adoption:

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to recommend to the Board of Aldermen that the salary attached to the position of Janitor-Engineer of Public School 44, Queens, be increased from \$840 to \$1,320 per annum, to take effect from and after February 1, 1903, the date on which the Janitor will begin to care for the new sidewalks and privet hedge around said school building and four additional classrooms.

A true copy of report and resolution adopted by the Board of Education on February 2, 1903.

A. EMERSON PALMER, Secretary, Board of Education.

To the Board of Education:

The Committee on Care of Buildings respectfully reports that it has had under consideration a communication from the Deputy Superintendent of School Buildings, Borough of Brooklyn, submitting a report on the unsanitary condition of the premises occupied by the Janitor of Public School 20, Brooklyn, as living apartments, and finds that the Janitor is entitled to additional compensation of \$223.20 per annum from February 1, 1903, the date from which he must hire other living apartments.

The following resolution is offered for adoption:

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to recommend to the Board of Aldermen that the salary attached to the position of Janitor of Public School 20, Borough of Brooklyn, be increased from \$892.80 to \$1,116 per annum, to take effect from and after February 1, 1903, the date from which the Janitor must hire living apartments outside of the school building.

A true copy of report and resolution adopted by the Board of Education on February 2, 1903.

A. EMERSON PALMER, Secretary, Board of Education.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, that the salaries of the following employees of the Board of Education be fixed as follows:

	Per Annum.
Janitor of Commercial High School, Brooklyn.....	\$1,240 00
Janitor-Engineer of Public School 44, Borough of Queens.....	1,320 00
Janitor of Public School 20, Borough of Brooklyn.....	1,116 00

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Department of Parks, requesting the transfer of \$400 to "Salaries of Commissioners, Secretaries and Employees of the Park Board," and requesting the Board to fix the salary of Robert S. Sutliffe at \$2,400 per annum:

DEPARTMENT OF PARKS, THE CITY OF NEW YORK,
THE ARSENAL, CENTRAL PARK,
February 4, 1903.

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

GENTLEMEN—In the departmental estimate of the Department of Parks for the year 1903, "Salaries—Commissioners, Secretary and Employees of the Park Board," an increase of \$400 was proposed in the salary of the Clerk of the Park Board, Mr. Robert S. Sutliffe, raising his salary from \$2,000 to \$2,400.

Mr. Sutliffe has been the Clerk of the Board for practically seven years, and his salary has been \$2,000 per annum since 1898. It is believed that his work entitles him to the compensation indicated for 1903, and that similar services could not be obtained by the Department for less than \$2,400 per annum. In order to accomplish this, the Park Board requests that your Honorable Board will take the following action:

First—Transfer the sum of \$400 from the appropriation "Labor, Maintenance and Supplies, Department of Parks, Boroughs of Manhattan and Richmond," to the appropriation for "Salaries of Commissioners, Secretary and Employees of the Park Board."

Second—Pass the necessary resolution to fix the salary of Mr. Sutliffe at \$2,400 per annum, and forward the resolution to the Board of Aldermen for its action, as required by the Charter.

I am directed to state in this connection that there is at present no Chief Clerk employed by the Department of Parks in the boroughs of Manhattan and Richmond, and that Mr. Sutliffe's duties as the Clerk of the Board include those that would be performed by a Chief Clerk in the boroughs of Manhattan and Richmond, if one were employed. The present arrangement is believed to be an economical one and the Park Board requests your favorable action at an early date.

Respectfully,

GEO. S. TERRY, Secretary, Park Board.

The following resolution was offered:

Resolved, That the sum of one hundred dollars (\$100) be and hereby is transferred from the appropriation made to the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1903, entitled "Labor, Maintenance and Supplies," the same being in excess of the amount required for the purposes thereof, to the appropriation made to said Department of Parks for 1903, entitled "Salaries of Commissioners, Secretary and Employees of the Park Board," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

The Board declined to fix the salary of Mr. Sutliffe, and the Secretary was directed to notify the Park Department that, as the salary of \$2,100 was in the graded schedule, the Commissioner had the power to fix such salary.

The Secretary presented the following communication from the Secretary of the Department of Parks requesting that the salary of Miss Fanny B. Ayers, Stenographer and Typewriter, be fixed at \$1,200 per annum:

DEPARTMENT OF PARKS, THE CITY OF NEW YORK,
THE ARSENAL, CENTRAL PARK,
February 6, 1903.

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

GENTLEMEN—In the payroll forwarded with the departmental estimate of the Department of Parks in the Boroughs of Manhattan and Richmond for 1903, the salary of Miss Fannie B. Ayers, Stenographer and Typewriter, was set down for 1903 at \$1,200 per annum. The appropriation made to the Department of Parks, Boroughs of Manhattan and Richmond, will be sufficient for the payment of this salary to Miss Ayers.

I am requested by the Commissioner of Parks for the Boroughs of Manhattan and Richmond to request that your Board will fix the salary of Miss Ayers at \$1,200 for 1903, and forward a copy of the resolution to the Board of Aldermen for its action, as required by the Charter.

Miss Ayers has been connected with the Park Department for over six years, and it is believed that the amount asked is the same that is paid in the other City Departments for work similar to that done by her.

Respectfully,

GEORGE S. TERRY, Secretary, Park Board.

No action.

The Secretary presented the following communication from the Commissioner of Street Cleaning requesting the transfer of \$63,000 to "Removal of Snow and Ice, Boroughs of Manhattan and The Bronx":

DEPARTMENT OF STREET CLEANING,
NEW YORK, February 5, 1903.

Hon. SETH LOW, Mayor, Chairman Board of Estimate and Apportionment:

SIR—I have to request that the sum of sixty-three thousand dollars (\$63,000) be transferred from the account of "Sweeping and Carting" appropriation of the Department of Street Cleaning, Boroughs of Manhattan and The Bronx, for the year 1903, to the appropriation account of "Snow and Ice," Boroughs of Manhattan and The Bronx, for 1903, for the reason that the balance remaining in the last-named account is not sufficient to meet the emergency of the last fall of snow.

I also have to request that, in accordance with the provisions of section 546 of the Greater New York Charter, the Comptroller be authorized and directed to issue bonds of The City of New York to the amount of sixty-three thousand dollars (\$63,000), the proceeds thereof to be used for the restoration to the account of "Sweeping and Carting" of the amount temporarily transferred therefrom, as requested above.

Respectfully,
JOHN McG. WOODBURY, Commissioner.

The following resolution was offered:

Resolved, That the sum of sixty-three thousand dollars (\$63,000) be and the same is hereby transferred from the appropriation made to the Department of Street Cleaning, Boroughs of Manhattan and The Bronx, for the year 1903, entitled "Sweeping and Carting," to the appropriation made to the said Department, Boroughs of Manhattan and The Bronx, for 1903, entitled "Removal of Snow and Ice," the amount of said appropriation being insufficient; and

Resolved, That, pursuant to the provisions of section 546 of the Greater New York Charter, the Comptroller be and is hereby authorized to issue Revenue Bonds of The City of New York to the amount of sixty-three thousand dollars (\$63,000), redeemable from the tax levy of the year succeeding the year of their issue, the proceeds of which shall be applied to refund to said appropriation the amount hereby transferred therefrom.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Commissioner of Jurors, County of Richmond, requesting the transfer of \$100 to "Supplies and Contingencies":

COMMISSIONER OF JURORS,
COUNTY OF RICHMOND, CITY OF NEW YORK,
STAPLETON, February 6, 1903.

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

GENTLEMEN—I hereby most respectfully make application for the transfer of one hundred dollars (\$100) from the balance of one hundred and thirteen dollars and eighty cents (\$113.80) remaining of the appropriation made to this office for "Jury Notice Servers," for 1902, to the appropriation for "Supplies and Contingencies," for 1902.

A portion of this transfer, viz., five dollars and sixty cents (\$5.60), is necessary to be transferred in order to pay the final quarter's rental for telephone service, which charge was made payable from the appropriation made to this office, after the annual estimate of expense had been certified to your Board. The balance of the transfer is needed for the purchase of a new typewriting machine in exchange for an old one which is out of condition.

Asking for early action in the matter, I remain,

Yours respectfully,
CHARLES J. KULLMAN,
Commissioner of Jurors, Richmond County, N. Y.

The following resolution was offered:

Resolved, That the sum of one hundred dollars (\$100) be and hereby is transferred from the appropriation made to Commissioner of Jurors, County of Richmond, for the year 1902, entitled "Jury Notice Servers," the same being in excess of the amount required for the purposes thereof, to the appropriation made to said Commissioner of Jurors, County of Richmond, for 1902, entitled "Supplies and Contingencies," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

The Secretary presented the following communications from J. William Fosdick, Secretary of the National Society of Mural Painters, relative to the interior decorations of the Hall of Records:

NEW YORK, January 26, 1903.

To the Honorable SETH LOW, Mayor of The City of New York:

As the time draws near for the completion of one of the most important municipal buildings, the Hall of Records, it seems appropriate, considering the purpose of the building and the intended monumental character of its structure, to suggest to the City authorities the advisability of the adequate and rational decoration of the building by mural painting and sculpture. The representation of civic ideals and of municipal history by the arts of painting and sculpture have been the glory of great cities in the past, and it has not ceased to be so to-day. It seems to us in every way desirable that our public buildings should be made worthy of a great and civilized people by the efforts of our artists, who have already shown their ability in the decoration of such buildings as the Library of Congress and the Appellate Court in this City.

Even commercially considered, a beautiful structure is a well-paying investment for city; any intelligent resident of Washington can testify to the thousands of people making a pilgrimage to see its Congressional Library; and the memory of the Naval Arch and the numberless visitors it attracted to this City is still fresh. Therefore, in reviewing the plans of the Hall of Records, the National Society of Mural Painters considers it pertinent to make the following specific suggestions:

We recommend that in all cases where pictorial decoration can be used advantageously (either in ideal or historical subjects) it should be substituted for "machine carving," "commercial mosaic," etc. By the use of figure composition with appropriate accessories, the most artistic result can be secured and the character of the building be emphasized.

To secure this result we recommend that all lunettes or tympanums on the first floor, including those in the corridors; all wall panels, lunettes and cupolas on the second floor corridor, and the two great lunettes of the upper walls of the staircase hall or rotunda, be treated with mural decoration; that the design of the two unfinished court rooms be reconsidered by the architect in charge, so that the wall and ceiling spaces can be intelligently treated with mural decoration. In those rooms not as yet assigned, to which the public shall have access, we recommend that wall spaces as near the level of the eye of the spectator as possible be provided, which will permit of a scheme of appropriate decoration. For instance, we recommend the removal of the ventilators, and of the cut out boxes for electric switchboards, from their present prominent positions to less conspicuous places.

We also recommend that, as the color scheme of any interior decoration is distinctly affected by its surroundings, the mosaic and leaded glass, which are quoted in the specifications at a low price for which only the simplest sort of work could be secured, shall be allowed for at least double the specified rate, so

that even if simple, the quality of the material and the color scheme can be carefully considered, in relation to the more important decorations previously recommended. We calculate that the gross cost of such decorations as we recommend, including glass and mosaic, would be approximately \$220,000, considering the area of the surfaces to be covered and the relatively large number of panels, each of which must be treated as an artistic unit. It is evident, however, that the omission of carved panels, cheap mosaic, etc., to be replaced by the mural decorations recommended by us, would be a considerable saving on outstanding contracts, so that the sum to be appropriated would be equal only to the difference between the gross cost of \$220,000 and the saving thus made. As the present contracts call for some \$200,000 less than the original estimates, the whole work could probably be done at a cost to the City not greater than the original estimate, which provided for no pictorial decoration whatever.

The Society would be pleased to offer the services of its officers or of a special committee appointed for that purpose, in consultation with the architects in charge, to prepare a scheme showing how the contemplated expenditure can be arranged, so as to secure the most satisfactory result.

Very respectfully,

J. WILLIAM FOSDICK,

Secretary, National Society of Mural Painters.

Which was ordered on file.

The Secretary presented the following communications from the Surrogate of the County of Kings, requesting the Board to fix the salaries of certain employees in his office, together with a communication of the State Civil Service Commission relative thereto:

CHAMBERS OF SURROGATE'S COURT,
BROOKLYN, N. Y., February 9, 1903.

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

GENTLEMEN—I beg leave to acknowledge the receipt of your communication of the 28th inst., transmitting to me copy of the opinion of the Hon. G. L. Rives, Corporation Counsel, dated January 14, 1903, and asking that a new communication be transmitted to the Board of Estimate and Apportionment, requesting the fixing of salaries of positions in my office not affected by said opinion. As I read said opinion the difficulty seems to have arisen from the fact that without increasing the number of employees in the office it was desired to change John R. McDonald from Court Officer to Certificate Clerk, and to change Lorenzo O'Connor from Recording Clerk to Court Officer. As the opinion of the Corporation Counsel would seem to affect such a change, the request for the change of name of the positions of these two gentlemen is withdrawn, and they will be designated by the same titles as heretofore. This, then, leaves the matter simply in this shape: A request for an increase of \$100 each in the salaries of John F. Kidd, John R. McDonald, Frank A. Crowe and Mary L. Murphy, and the salary of the Guardian Accounting Clerk (to be appointed) is to be fixed at \$2,400 instead of \$2,500, as last year.

As stated in my communication of the 15th ult., which is returned herewith for your information, this can be done without exceeding the aggregate amount appropriated for salaries by your Honorable Board.

I transmit herewith a communication from the State Civil Service Commission, dated February 5, 1903, approving of the increase in salaries and promotions involved, and also a copy of my letter of January 29, 1903, requesting this action on the part of the Board of Estimate.

I also enclose a resolution, which, if adopted by your Honorable Board, it appears to me, will accomplish the result without any difficulty whatever.

As it only involves the addition of \$100 to four of the minor Clerks in my office, I ask that your early approval be given to the same. I remain,

Yours very truly,

JAMES C. CHURCH, Surrogate.

CHAMBERS OF SURROGATE'S COURT,
BROOKLYN, N. Y., January 15, 1903.

Board of Estimate and Apportionment, New York City:

GENTLEMEN—As it appears that the sum of \$59,950 was allowed for my salary and the salaries of the Clerks in my office for the year 1903, and being slightly less than the amount requested, viz., \$61,300, and as this will necessitate some slight readjustment, I have the honor to submit to your Board a resolution fixing the salaries for the coming year in my office.

You will observe that the aggregate amount, viz., \$60,500, slightly exceeds the amount appropriated. As, however, I shall be unable to make the appointment of the Guardian Accounting Clerk or the Chief Recording Clerk until March 1, 1903, the amount appropriated will suffice to pay the salaries for the year.

I therefore request your Honorable Body to make this recommendation to the Board of Aldermen, so that the changes in salary may be operative from the first of this month.

Trusting that this will meet with the approval of your Board, I remain,

Yours very truly,

JAMES C. CHURCH, Surrogate.

STATE OF NEW YORK,
OFFICE OF STATE CIVIL SERVICE COMMISSION,
ALBANY, February 5, 1903.

Hon. JAMES C. CHURCH, Surrogate, Kings County, Brooklyn, New York:

DEAR SIR—Your communication of the 4th instant is at hand. Replying to your request I have to advise you that the increases in salaries noted in your letter of January 29, 1903, except in the case of John R. McDonald, \$1,200 to \$1,300, and Mary L. Murphy, \$600 to \$700, are not deemed promotions under the Civil Service rules, as a change in grade is not made. The promotions of Mr. McDonald and Miss Murphy are approved under the provisions of Civil Service Rule 14, paragraph 9, it appearing that the promotions involve merely an increase in salary and not a change of duties.

It is not the province of this Commission to issue a formal certificate of approval of promotions in any department for the information of the Board of Estimate. The proper course of procedure would be to have the increases in salaries allowed by the Board of Estimate and not to report promotions to the Commission until the changes in salaries have been duly allowed and approved by the proper officials. If, however, this letter will be of any benefit to you in this matter I am glad to advise you and through you the Board of Estimate that the promotions and increases indicated by you can be made without violation of the Civil Service law or rules, or specific approval by the State Civil Service Commission.

Yours very respectfully,

JOHN C. BIRDSEYE, Secretary.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, that the salaries of the following employees of the Surrogate's Court, Borough of Brooklyn, be fixed as follows:

	Per annum.
John F. Kidd, Assistant Clerk.....	\$1,400 00
John R. McDonald, Court Officer.....	1,300 00
Frank A. Crowe, Clerk or Stenographer to the Surrogate.....	1,100 00
Mary L. Murphy, Stenographer's Amanuensis.....	700 00

Which was adopted by the following vote:

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

The Secretary presented a resolution from the Board of Aldermen requesting the issue of \$20,000 Revenue Bonds for redecorating the interior of City Hall.

Laid over.

The Secretary presented the following resolution from the Board of Aldermen requesting the issue of \$10,000 Special Revenue Bonds for additional rental of fire hydrants in the Borough of Queens:

IN THE BOARD OF ALDERMEN.

Resolved, That we, the Board of Aldermen of The City of New York, do hereby approve of the issue of ten thousand dollars (\$10,000) in Special Revenue Bonds of The City of New York for the additional rental of fire hydrants in the Borough of Queens; and be it further

Resolved, That we, the members of the Board of Aldermen, do hereby request the Board of Estimate and Apportionment to authorize and direct the Comptroller of The City of New York, in accordance with subdivision 8, section 188, of Greater New York Charter, to issue said Special Revenue Bonds of The City of New York to the amount of ten thousand dollars (\$10,000) for additional rental of fire hydrants in the Borough of Queens, City of New York.

Adopted by the Board of Aldermen January 27, 1903, three-fourths of all the members elected voting in favor thereof.

Approved by the Mayor February 9, 1903.

P. J. SCULLY, Clerk.

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 27, 1903, in relation to the expenditure of ten thousand dollars (\$10,000) for additional rental of fire hydrants in the Borough of Queens, and that 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 ten thousand dollars (\$10,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Secretary presented the following communications from the Law Department, requesting the Board to fix the salaries of certain employees in said Department:

LAW DEPARTMENT—OFFICE OF THE CORPORATION COUNSEL,
NEW YORK, February 2, 1903.

Hon. SETH LOW, Mayor:

SIR—I submit herewith, as requested, a draft of a resolution adopting a schedule of positions and salaries in the Law Department, including the Bureau of Street Openings, for the year 1903. The schedule as submitted includes all of the changes in salaries which I have previously recommended to the Board of Estimate and Apportionment, except that, in the case of Mr. Chittenden, I have reduced the salary recommended from \$7,500 to \$7,000, understanding this to be the order of the Board.

The schedule does not include positions in Civil Service Schedule "B" up to and including the Fifteenth Grade, for the reason that I have already advised the heads of departments that appointments and promotions may be made within these grades, subject to Civil Service regulations, without any further authority from the Board of Estimate and Apportionment and the Board of Aldermen.

The total amount of the salaries recommended for these positions is \$354,950. The amount allowed for the same purpose in the schedule now in effect, which was approved in April, 1902, is \$352,550. The new schedule, therefore, calls for an increase of only \$2,400 per year.

The Board of Estimate and Apportionment has already appropriated a sufficient sum of money for "Salaries of Assistants, Clerks, Etc., to provide for the payment of the salaries recommended herewith.

In drawing the resolution I have followed the custom of the United States Congress and the Legislature of the State of New York of fixing the salary of the office rather than of the person.

Respectfully yours,

G. L. RIVES, Corporation Counsel.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment recommend to the Board of Aldermen for adoption the following schedule of positions and salaries of persons employed in the Law Department (including the Bureau of Street Openings of that Department), which shall include all positions in the Department except those which come within the Civil Service Schedule B, up to and including the fifteenth grade:

2 Assistants at, each.....	\$10,000 00
2 Assistants at, each.....	7,500 00
2 Assistants at, each.....	7,000 00
9 Assistants at, each.....	6,000 00
9 Assistants at, each.....	5,000 00
2 Assistants at, each.....	4,500 00
3 Assistants at, each.....	4,000 00
2 Assistants at, each.....	3,500 00
7 Assistants at, each.....	3,000 00
9 Assistants at, each.....	2,500 00
1 Assistant at.....	2,000 00
2 Assistants at, each.....	1,500 00
1 Chief Clerk at.....	5,000 00
1 Secretary to Corporation Counsel at.....	2,000 00
1 Attendant to Corporation Counsel at.....	1,600 00
1 Attendant to First Assistant, Brooklyn office, at.....	1,000 00
3 Junior Assistants (Schedule E) at, each.....	1,950 00
2 Junior Assistants (Schedule E) at, each.....	1,800 00
4 Junior Assistants (Schedule E) at, each.....	1,500 00
5 Junior Assistants (Schedule E) at, each.....	1,200 00
1 Assistant Chief Clerk (Schedule B, 16th grade) at.....	3,600 00
1 Clerk (Schedule B, 16th grade) at.....	3,000 00
1 Telephone Switchboard Operator (Schedule E) at.....	900 00
1 Telephone Switchboard Operator (Schedule E) at.....	600 00
1 Examiner (Schedule E) at.....	1,800 00
1 Examiner (Schedule E) at.....	900 00
2 Messengers (Schedule E) at, each.....	1,200 00
1 Messenger (Schedule E) at.....	900 00
4 Process Servers (Schedule E) at, each.....	1,200 00
1 Process Server (Schedule E) at.....	1,050 00
4 Process Servers (Schedule E) at, each.....	900 00
1 Librarian (Schedule D) at.....	2,400 00

BUREAU OF STREET OPENINGS.

1 Assistant at.....	\$6,000 00
1 Assistant at.....	5,000 00
1 Assistant at.....	4,000 00
1 Assistant at.....	3,000 00
4 Assistants at, each.....	2,500 00

2 Assistants at, each.....	\$1,800 00
2 Assistants at, each.....	1,500 00
4 Junior Assistants (Schedule E) at, each.....	1,200 00
2 Messengers (Schedule E) at, each.....	900 00
1 Telephone Switchboard Operator (Schedule E) at.....	600 00
1 Computer of Assessments (Schedule E) at.....	2,400 00
1 Computer of Assessments (Schedule E) at.....	1,650 00
1 Computer of Assessments (Schedule E) at.....	1,500 00
4 Computers of Assessments (Schedule E) at, each.....	1,200 00
8 Computers of Assessments (Schedule E) at, each.....	1,050 00
1 Topographical Draughtsman (Schedule D) at.....	1,800 00
4 Topographical Draughtsmen (Schedule D) at, each.....	1,500 00
2 Topographical Draughtsmen (Schedule D) at, each.....	1,350 00
2 Topographical Draughtsmen (Schedule D) at, each.....	1,200 00

Which was adopted by the following vote:

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

The Secretary presented the following communication from Mr. Charles Putzel, Secretary of the Board of Trustees of the College of The City of New York, requesting the Board to fix the salary of Arvid D. Anderson, Assistant Secretary of the College, at \$1,250 per annum, together with a report of the Auditor of Accounts, Investigations Division, Department of Finance, and a resolution of the Board of Aldermen relative thereto:

THE COLLEGE OF THE CITY OF NEW YORK,

OFFICE OF THE BOARD OF TRUSTEES,

LEXINGTON AVENUE AND TWENTY-THIRD STREET, BOROUGH OF MANHATTAN,
NEW YORK, December 22, 1902.

To the Board of Estimate and Apportionment:

GENTLEMEN—Referring to the resolution adopted by the Board of Trustees of the College of The City of New York, requesting your Honorable Body to fix the salary of Arvid D. Anderson, Assistant Secretary of the College, at \$1,250 per annum, I have the honor to submit the following facts:

- a. He attends to the correspondence of the faculty and transacts a great deal of its business.
- b. He communicates with the parents of students whenever necessary.
- c. He keeps the records of "absences" and "demerits," which latter is the means of discipline employed in the college.
- d. He prepares the payrolls, checks, etc., for the teaching staff and certificates of attendance for the parents.
- e. He keeps the records of the students' marks, and on the basis of these marks prepares a "merit roll," i. e., a graded list giving the relative standing of the students in each subject and in toto.
- f. In the absence of the College Secretary he performs all the duties of the said official.

You will no doubt see the justice of confirming this young man's salary as soon as practicable, particularly in view of the fact that he has been attending faithfully to all the duties mentioned for some time.

Yours respectfully,

CHARLES PUTZEL, Secretary, Board of Trustees.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,

COMPTRROLLER'S OFFICE,

January 21, 1903.

Hon. EDWARD M. GROUT, Comptroller:

SIR—Pursuant to your instructions I have made inquiry regarding the recommendation for an increase in the salary of Arvid D. Anderson, Assistant Secretary to the Board of Trustees of the College of The City of New York, transmitted for approval to the Board of Estimate and Apportionment. As a result of such inquiry I beg to report as follows:

Arvid D. Anderson was appointed to his present position in February, 1897. His salary was fixed at \$850, that being the amount now paid him. At a meeting of the Board of Trustees of the College, held December 15, 1902, a resolution was adopted recommending to the Board of Estimate and Apportionment that Mr. Anderson's salary be fixed at the rate of \$1,250 per annum.

Mr. Alfred G. Compton, Acting President of the College, stated to an examiner of this Division that Mr. Anderson's duties were such that it would be practically impossible to find any other person in the service of the City with whose compensation comparison could be made with that recommended for Mr. Anderson. In addition to the ordinary services of a Secretary—keeping of minutes, etc.—Mr. Compton stated that Mr. Anderson, by reason of his thorough familiarity with the needs of the College, is now called upon to do considerable work of a special nature, that might properly be described as expert work.

Acting President Compton further stated that Mr. Anderson's duties now covered a wide range of work, such as he has been informed requires the services of a whole staff of men performing similar duties in Columbia and other private universities. Mr. Anderson, the President says, is an industrious and intelligent office man, and he earnestly recommends that the increase in salary be approved.

Secretary Charles Putzel, of the Board of Trustees of the College, in summarizing the duties of Assistant Secretary Anderson, in a letter to the Board of Estimate and Apportionment, under date of December 22, 1902, says:

"He attends to the correspondence of the faculty and transacts a great deal of its business.

"He communicates with the parents of students whenever necessary.

"He keeps the records of 'absences' and 'demerits,' which latter is the means of discipline employed in the College.

"He prepares the payrolls, checks, etc., for the teaching staff and certificates of attendance for the parents.

"He keeps the records of the students' marks, and on the basis of these marks prepares a 'merit roll,' i. e., a graded list giving the relative standing of the students in each subject and in toto.

"In the absence of the College Secretary he performs all the duties of the said official."

It would appear, therefore, from the facts stated, that Mr. Anderson's services were of a peculiar and varied character, precluding comparison with the salaries of other City employees to determine the justness of the increase asked for.

Respectfully yours,

CHARLES S. HERVEY,

Auditor of Accounts, Investigations Division.

IN THE BOARD OF ALDERMEN.

No. 1467.

The Committee on Public Education, to which was referred on December 23, 1902 (Minutes, page), the annexed communication from the Trustees of the College of The City of New York, fixing the salary of Arvid D. Anderson, Assistant Secretary of the College, at \$1,250 per annum, respectfully

REPORT:

That, having examined the subject, they recommend that the said communication be referred to the Board of Estimate and Apportionment for their consideration and action.

THE COLLEGE OF THE CITY OF NEW YORK,

OFFICE OF THE BOARD OF TRUSTEES,

LEXINGTON AVENUE AND TWENTY-THIRD STREET, BOROUGH OF MANHATTAN,
NEW YORK, December 16, 1902.

P. J. SCULLY, Esq., Clerk, Board of Aldermen:

DEAR SIR—I have the honor to transmit herewith a certified copy of a communication adopted by the Board of Trustees of the College of The City of New York on

December 15, 1902, requesting that the Board of Estimate and Apportionment and the Board of Aldermen fix the salary of Arvid D. Anderson, Assistant Secretary of the College, at the annual rate of \$1,250.

Yours truly,

CHARLES PUTZEL, Secretary, Board of Trustees.

Resolved, That the Board of Trustees of the College of The City of New York hereby recommends to the Board of Estimate and Apportionment and to the Board of Aldermen, that the salary of Arvid D. Anderson, Assistant Secretary of the College, be fixed at the rate of twelve hundred and fifty dollars (\$1,250) per annum.

A true copy of a resolution adopted by the Board of Trustees of the College of The City of New York, December 15, 1902.

CHAS. PUTZEL, Secretary, Board of Trustees.

W. R. WALKLEY, SAMUEL H. JONES, JOHN J. BRIDGES, LEOPOLD W. HARBURGER, FREDERICK RICHTER, Committee on Public Education.

Which report was accepted.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, in accordance with the provisions of section 56 of the Greater New York Charter, that the salary of Arvid D. Anderson, Assistant Secretary to the Board of Trustees of the College of The City of New York, be fixed at the rate of ten hundred and fifty dollars (\$1,050) per annum.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the District Attorney, Richmond County, requesting the transfer of \$116.95 to "Witness Fees and Contingencies":

OFFICE OF THE DISTRICT ATTORNEY OF THE COUNTY OF RICHMOND,
PORT RICHMOND, N. Y., January 26, 1903.

Hon. EDWARD M. GROUT, Comptroller, New York City:

DEAR SIR—In reply to your letter of January 24, 1903, I beg to say that I do not know of any outstanding claims on behalf of this office other than those mentioned in your letter, except an additional bill of the New York and New Jersey Telephone Company for \$34, which was certified by me a few days ago. In compliance with your request, I beg to ask the Board of Estimate and Apportionment through you, to make a sufficient transfer from the "County Contingent Fund" to my appropriation for "Witness Fees and Contingencies," for 1902, to meet the following claims:

New York and New Jersey Telephone Company.....	\$60 77
John Gladys	20 00
Michael Tramutola	20 00
And bill of telephone company above mentioned.....	34 00

Making in all the sum of \$134 77
—less the sum of \$17.82 to the credit of the appropriation.

Yours truly,

EDWARD SIDNEY RAWSON, District Attorney.

The following resolution was offered:

Resolved, That the sum of one hundred and sixteen dollars and ninety-five cents (\$116.95) be and the same is hereby transferred from "County Contingent Fund," County of Richmond, for the year 1902, the same being in excess of the amount required for the purposes thereof, to the appropriation made to the District Attorney, Borough of Richmond, for 1902, entitled "Witness Fees and Contingencies," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

The Secretary presented a communication from the Citizens' Public Improvement Association of the First Ward, Borough of Queens, relative to the request for a Borough Hall in the First Ward.

Laid over for two weeks.

The Secretary presented a communication from the President of the Borough of Richmond relative to the application of the Surrogate of Richmond for an increase in the salaries of certain Clerks and subordinates.

Referred to the Surrogate of the County of Richmond with a request that he state in detail the reasons for such increases.

The Secretary presented a communication from the Corporation Counsel requesting information as to certain details required in connection with the substitution of marble for Keene's cement in the new Hall of Records.

The Secretary was directed to furnish the information requested.

The Secretary presented a communication from the Corporation Counsel requesting the transfer of \$2,706.64 to "Supplies and Contingencies, including Deficiencies":

LAW DEPARTMENT—OFFICE OF THE CORPORATION COUNSEL,
NEW YORK, February 9, 1903.

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

DEAR SIRS—I enclose herewith a draft of a resolution transferring to the appropriation for the year 1902 for "Supplies and Contingencies, Including Deficiencies," the unused balances in the appropriations to this department for the same year for "Salaries of Assistants, Clerks, etc., and "Contingent Counsel Fees, Including Deficiencies."

I had expected that the amount of the present appropriation for supplies and contingencies for 1902, including the transfers already made, would be sufficient to pay all outstanding claims, but since the first of the year a number of bills chargeable to that appropriation have been received, which amount to \$2,875.65:

The unexpended balance in the appropriation for "Supplies and Contingencies, 1902," is \$225 84
The balance in the appropriation for "Salaries of Assistants, etc., 1902," is 2,312 99
The balance in the appropriation for "Contingent Counsel Fees, 1902, including Deficiencies," is 393 65

Making a total of 2,931 98

If the Board will pass the enclosed resolution authorizing these transfers, I will be able to pay the outstanding bills.

Respectfully yours,

G. L. RIVES, Corporation Counsel.

The following resolution was offered:

Resolved, That the sum of two thousand seven hundred and six dollars and sixty-four cents (\$2,706.64) be and the same is hereby transferred from the appropriations made to the Law Department for the year 1902, entitled and as follows:

"Salaries of Assistants, Clerks and Employees in all Offices and Bureaus of the Department, except the Bureau of Street Openings, and including the Tenement House Branch"..... \$2,312 99
"Contingent Counsel Fees, including Deficiencies"..... 393 65

Total..... \$2,706 64

—the same being in excess of the amounts required for the purposes thereof, to the appropriation made to the said Department for 1902, entitled "Supplies and Contingencies, including Deficiencies," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Sheriff of Kings County requesting the transfer of \$2,400 to "Salaries."

OFFICE OF THE SHERIFF OF KINGS COUNTY,
February 9, 1903.

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

GENTLEMEN—I request that two thousand four hundred dollars of the appropriation allowed the Sheriff of Kings County for maintenance for the year 1903 be transferred to the credit of the salary account of the Sheriff of Kings County and made a part of the appropriation therefor for the year 1903, for the reason that the appropriation already made is insufficient to pay the salaries of the necessary officials.

Respectfully,

WM. E. MELODY, Sheriff of Kings County.

The following resolution was offered:

Resolved, That the sum of two thousand four hundred dollars (\$2,400) be and the same is hereby transferred from the appropriation made to the Sheriff of Kings County for the year 1903 entitled "Maintenance of Kings County Jail, Civil Prison, Women's Prison and Transportation Plant," the same being in excess of the amount required for the purposes thereof, to the appropriation made to said Sheriff of Kings County for 1903 entitled "Salaries," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Secretary to the President of the Borough of Queens, transmitting resolutions for the transfer of \$1,336.31 and \$99.49 to "General Administration: Supplies and Contingencies":

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS,
LONG ISLAND CITY, February 10, 1903.

J. W. STEVENSON, Esq., Secretary, Board of Estimate and Apportionment:

DEAR SIR—Enclosed herewith find resolutions which kindly have placed on the Calendar of the Board of Estimate and Apportionment for the next meeting, and oblige

Yours respectfully,

GEO. S. JÉRVIS, Secretary to President.

The following resolution was offered:

Resolved, That the sum of one thousand three hundred and thirty-six dollars and thirty-one cents (\$1,336.31) be and the same is hereby transferred from the appropriation made to the President of the Borough of Queens for the year 1902 entitled "General Administration: Salaries of Commissioner of Public Works, Assistants and Clerks in the Borough President's Office," the same being in excess of the amount required for the purposes thereof, to the appropriation made to the said President of the Borough of Queens for 1902, entitled "General Administration: Supplies and Contingencies," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Commissioner of Public Charities, requesting the transfer of \$35.50 to "Transportation of Paupers, Medicines, Coffins, Etc.":

DEPARTMENT OF PUBLIC CHARITIES,
BOROUGHS OF MANHATTAN AND THE BRONX,
COMMISSIONER'S OFFICE, FOOT OF EAST TWENTY-SIXTH STREET,
NEW YORK, February 10, 1903.

Hon. J. W. STEVENSON, Secretary, Board of Estimate and Apportionment, No. 280 Broadway:

DEAR SIR—I respectfully ask for the transfer of the sum of \$35.50 from the appropriation to this Department, Borough of Richmond, for "Supplies" for the year 1900, the same being in excess of the amount required, to the appropriation to this Department for "Transportation of Paupers, Medicines, Coffins, etc.," boroughs of Manhattan and The Bronx, for 1900, the same being insufficient. I have the honor to remain,

Yours very truly,

HOMER FOLKS, Commissioner.

The following resolution was offered:

Resolved, That the sum of thirty-five dollars and fifty cents (\$35.50) be and the same is hereby transferred from the appropriation made to the Department of Public Charities, Borough of Richmond, for the year 1900, entitled "Supplies," the same being in excess of the amount required for the purposes thereof, to the appropriation made to said Department, for the boroughs of Manhattan and The Bronx for 1900, entitled "Transportation of Paupers, Medicines and Coffins, etc.," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

The Secretary presented the following report of the Auditor of Accounts, Investigations Division, Department of Finance, relative to the estimate of expenditures required for the maintenance of the Fire Department of the Town of Newtown for the year 1903, filed by the officers of said Fire Department and referred to the Comptroller for examination and report:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTRROLLER'S OFFICE,
January 22, 1903.

Hon. EDWARD M. GROUT, Comptroller:

SIR—In the matter of an "estimate of the expenditure required for the maintenance of the Fire Department of the Town of Newtown for the year 1903" from the "Fire Department of the Town of Newtown," in a communication from the President and Secretary of said Department, under date of December 23, 1902, to Hon. Seth Low, Mayor, which communication was referred by the Board of Estimate and Apportionment to the Comptroller for examination, and by Deputy Comptroller James W. Stevenson referred to this Division for report, I beg to state as follows:

The "estimate" as presented by said Fire Department contains the following items:

Rent of rooms..... \$50 00

Stationery and printing certificates, etc..... 300 00

Secretary's salary	150 00
Treasurer's salary	50 00
Repairs to apparatus and hose	600 00
Incidental and accidental	350 00
3,000 feet of Maltese Cross hose	3,500 00
Total	\$5,000 00

In 1902 a similar estimate was filed by the Newtown Fire Department with the Board of Estimate and Apportionment, the request being for the same amount, namely, \$5,000, for expenditures to be made in 1902.

Upon the advice of the Corporation Counsel, as contained in an opinion transmitted to the Comptroller under date of March 13, 1902, no appropriation was made for the purposes of said Fire Department as a departmental organization; and on May 2, 1902, Deputy Comptroller James W. Stevenson, in a communication to David Baldwin, Secretary of the Newtown Fire Department, on the subject, said:

"In reply to your communication of April 29, 1902, relative to the demand of the Fire Department of the former Town of Newtown for the payment by the City to the Treasurer of said Fire Department of the sum of \$5,000 for the year 1902, under the provisions of section 15 of chapter 450 of the Laws of 1895, I beg to state that the Corporation Counsel has advised the Comptroller that the provisions of section 722 of the Greater New York Charter as amended supersede chapter 450 of the Laws of 1895, and that payments made to the Treasurers of the various companies during 1901, under section 722 as amended, fully liquidate all legal obligations of the City as regards your department or the companies comprising the same."

A copy of the opinion of the Corporation Counsel above referred to is herewith transmitted.

In view of said opinion, it would appear that the Board of Estimate and Apportionment is not called upon to take any action with regard to the said estimate of the Newtown Fire Department for 1903, the laws relating to the same being unchanged since said opinion was transmitted denying the right of said Department to a similar appropriation for 1902.

Yours respectfully,
CHARLES S. HERVEY,
Auditor of Accounts, Investigation Division.

Transmitted herewith—Communication of Newtown Fire Department addressed to Hon. Seth Low, Mayor; opinion of the Corporation Counsel, dated March 13, 1902.

March 13, 1903.

Hon. EDWARD M. GROUT, Comptroller:

SIR—I am in receipt of a letter of N. Taylor Phillips, Acting Comptroller, under date of February 21, 1902, informing me that the Trustees of the Newtown Fire Department have filed a demand on the Department of Finance for the payment by the City to the Treasurer of said Fire Department of the sum of \$5,000 for the year 1902, under the provisions of section 15 of chapter 450 of the Laws of 1895, and requesting me to advise you as to the City's liability in the premises.

The Newtown Fire Department was incorporated by chapter 208 of the Laws of 1889, and section 15 of that Act, as amended by chapter 450 of the Laws of 1895, provides as follows:

"Section 15. The said Board of Trustees" (of the Newtown Fire Department) "shall make and render a statement to the Board of Supervisors of the said County" (of Queens) "at its next annual meeting hereafter of the amount necessary to pay the expenses of and maintain the said Department for the fiscal year commencing on the day of the annual town meeting in the year eighteen hundred and eighty-nine, and they shall also annually thereafter make to the Board of Supervisors a statement of such amount, not exceeding in the aggregate for all purposes the sum of five thousand dollars, as they shall consider to be necessary for the fiscal year commencing on the day of the annual town meeting then next ensuing; and the said Board of Supervisors shall cause the amount named in such statement to be levied in the annual taxes thereafter levied or assessed on the real and personal estate taxable in said town, and to be collected therewith, and shall direct the amount so levied to be paid upon the order of said Board of Trustees to the Treasurer of this corporation for the use thereof, to be applied by the said Board of Trustees in the payment of the expenses and maintenance of the said Department; provided, however, that not more than five hundred dollars thereof shall be applied in each fiscal year for the benefit of any fire company of the said Department. It shall be the duty of said Trustees to render to and file with the Board of Town Auditors of said town at each annual meeting held by them for auditing the accounts of town officers an account under oath of the manner in which they have expended the amount so received by them, together with the vouchers for all sums paid out by them."

The Charter, chapter 378, Laws of 1897, section 722, directs that the paid Fire Department shall be extended over the Boroughs of Richmond and Queens as soon as practicable, and that

"In the meantime, and until the said paid Fire Department shall be extended over said territory, as herein provided, said volunteer fire companies shall continue to discharge the duties for which they have been associated or incorporated, and such companies shall receive from the City such sums as are now awarded to them by the villages or towns in which they are respectively located."

This section was amended by chapter 82 of the Laws of 1900, so as to add to the provision quoted, before the period, the following:

"Except that in the Boroughs of Richmond and Queens there shall be paid on the first day of June in each year to the treasurer of the several volunteer fire companies, by the Comptroller of The City of New York, the following sums: To the treasurer of an engine company or chemical engine company, \$1,200; to the treasurer of a hook and ladder company, \$1,000; to the treasurer of a hose company, \$800, and to the treasurer of a patrol company, \$800."

This act also added a sentence to section 722, providing that

"The Board of Estimate and Apportionment may, in its discretion, appropriate such sums of money as they may deem necessary for the purchase of apparatus for the use of the several volunteer companies in the Borough of Queens, and for the maintenance of the fire alarm system in said Borough."

It appears from the copies of reports transmitted that the amount annually paid in pursuance of the act of 1900, for the years 1900 and 1901, was more than twice the amount which had previously been paid for the maintenance of the Newtown Department for any year prior or subsequent to consolidation, and that the actual practice of the Trustees of the Newtown Fire Department prior to consolidation was to distribute to the several volunteer companies the whole of the sum received by the Treasurer, pursuant to chapter 450 of the Laws of 1895, which was not required for the maintenance of the fire alarm system and the expenses of the departmental organization. It does not appear from such reports whether a statement by the Trustees for the year 1901, as provided by chapter 450 of the Laws of 1895, has been made or rendered.

The demand of the Trustees is primarily based upon a construction of section 722 as amended by chapter 82, Laws of 1900, which interprets the provision requiring the payment of specific sums to the treasurers of the several volunteer companies as requiring such payments to be made in addition to and not in lieu of the sums previously awarded by the towns and villages in which they are located.

While the language of the act is not explicit, I am of the opinion that this construction should not be adopted.

The provisions added by the amendment directing payment of the specific sums mentioned and authorizing appropriation by the Board of Estimate and Apportionment for the purchase of apparatus and the maintenance of the fire alarm system fully covered (without the payment, also, of the sums awarded before consolidation) the maintenance and equipment of the volunteer department.

It is not to be assumed, in the absence of language indicating such an intent, that a double appropriation for the same object was intended. The amendment was doubtless designed to provide for volunteer companies not incorporated at the time of consolidation, to which no sum had been previously awarded, to fix a time when the sums should be paid and to make uniform the sums paid to companies of the same class throughout the boroughs.

These specific sums should therefore be regarded as substituted for those which had been previously awarded by the respective villages and towns, under

general or special provisions, such as that of chapter 450 of the Laws of 1895, and as limiting the City's liability for the maintenance of the several volunteer companies accordingly.

It is also to be noted that the amounts which could be required under chapter 450 of the Laws of 1895, and which was limited in the aggregate to \$5,000, was that necessary to pay the expenses of and maintain the Newtown Department for the fiscal year.

So far as the maintenance of the fire-alarm system was included in the necessary expenses contemplated by that act, appropriation therefor in 1901 rested wholly in the discretion of the Board of Estimate and Apportionment by the amendment to section 722. The expense of maintenance of the several companies was in that year fully provided for by the payment of the sums specified in section 722 as amended, to the treasurers of the several companies, in the same manner as such expenses had formerly been paid by the Trustees of the Department. So that the necessary expenses of the Newtown Department for the year 1901, excepting that dependent upon the exercise of discretion by the Board of Estimate and Apportionment, have been fully paid, and no warrant for the demand by the Trustees of any sum for that year, even under the act asserted as authority for it, exists.

I therefore advise you that the demand of the Trustees of the Newtown Fire Department should be refused.

Respectfully,
(Signed) GEORGE L. RIVES, Corporation Counsel.

FIRE DEPARTMENT OF THE TOWN OF NEWTOWN,
LOCATED AT NEWTOWN, QUEENS COUNTY, NEW YORK,
WOODSIDE, L. I., December 23, 1902.

To Hon. SETH LOW, Mayor of The City of New York, No. 6 City Hall, New York City:

DEAR SIR—We submit herewith our estimate of the expenditure required for the maintenance of the Fire Department of the Town of Newtown for the year 1903, viz.:
Rent of rooms

\$50 00
Stationery and printing certificates, etc. 300 00
Secretary's salary, \$150; Treasurer's salary, \$50. 200 00
Repairs to apparatus and hose

600 00
Incidental and accidental

350 00
3,000 feet of Maltese X hose

3,500 00
\$5,000 00
=====

Respectfully,
GEORGE W. CADWELL, President, Newtown Fire Department.
DAVID BALDWIN, Secretary, Newtown Fire Department.

Which was ordered on file.

The Secretary presented the following communication from the Commissioner of Bridges, relative to the purchase of No. 217 Broadway, Borough of Brooklyn, for the plaza of the Williamsburg Bridge:

February 9, 1903.

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

GENTLEMEN—I submit herewith for your approval contract in quadruplicate, duly executed, for the purchase by The City of New York from Moses May of premises No. 217 Broadway, Brooklyn, for \$18,750. This property is required for the plaza of the Williamsburg (New East River) Bridge.

Respectfully,

G. LINDENTHAL, Commissioner of Bridges.

Price just and reasonable, and the Board of Estimate and Apportionment may properly approve the agreement, subject to the consent of the Comptroller.

EUG. E. McLEAN, Engineer, Department of Finance.

The following resolution was offered:

Resolved, That, pursuant to the provisions of chapter 652 of the Laws of 1899, the Board of Estimate and Apportionment hereby approves of the purchase by the Commissioner of Bridges, with the assent of the Comptroller, as required by section 149 of the Greater New York Charter, of the premises known as No. 217 Broadway, Borough of Brooklyn, required for the plaza of the Williamsburg Bridge, from Moses May for the sum of eighteen thousand seven hundred and fifty dollars (\$18,750).

Which was adopted by the following vote:

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

The Secretary presented a communication from Mr. C. O. Mailloux relative to the layout of the machinery in the new Hall of Records.

Referred to the Mayor for consideration and report.

The Board adjourned to meet February 20, 1903, at 10:30 a. m., for the consideration of the issue of Corporate Stock for the year 1903, pursuant to the requests of the Borough Presidents and the various heads of departments.

J. W. STEVENSON, Secretary.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

In compliance with section 1546 of the Greater New York Charter the Department of Water Supply, Gas and Electricity makes the following report of its transactions for the week ending January 24, 1903:

Public Moneys Received and Deposited.

BOROUGH OF MANHATTAN.

Receipts for water rents	\$56,407 16
Receipts for penalties on water rents	368 55
Receipts for permits to tap water mains	51 00
Receipts for work and materials furnished citizens	265 79

\$57,092 50

BOROUGH OF THE BRONX.

Receipts for water rents	\$2,392 55
Receipts for penalties on water rents	73 29
Receipts for permits to tap water mains	27 50

\$2,493 34

BOROUGH OF BROOKLYN.

Receipts for water rents	\$40,414 20
Receipts for arrears of water rents	2,934 95
Receipts for permits to tap water mains	248 75
Receipts for water for building purposes	117 70
Receipts for miscellaneous work	33 38

\$43,748 98

BOROUGH OF QUEENS.

Receipts for water rents	\$2,858 71
Receipts for permits to tap water mains	4 50

\$2,863 21

BOROUGH OF RICHMOND.

Receipts for water rents	\$1 51
--------------------------------	--------

Changes in Public Lamps.

BOROUGHS OF MANHATTAN AND THE BRONX.

6 new lamps lighted.	5 lamp-posts straightened.
4 lamps relighted.	8 lamp-posts reloaded.
6 lamps discontinued.	29 service pipes refitted.
3 lamp-posts removed.	16 stand-pipes refitted.
8 lamp-posts reset.	

Contracts Entered Into.

For furnishing and delivering lubricating oils, Boroughs of Manhattan and The Bronx, dated January 24, 1903; estimated cost, \$2,799. Contractor, Borne-Scrymser Company, No. 81 South street. Surety, American Surety Company of New York, No. 100 Broadway.

For furnishing and installing superheaters, furnaces and all appurtenances, complete, in the pumping stations at Ninety-eighth street and One Hundred and Seventy-ninth street, Boroughs of Manhattan and The Bronx, dated January 20, 1903; estimated cost, \$4,997. Contractor, Power Specialty Company, No. 126 Liberty street. Surety, National Surety Company, No. 346 Broadway.

For furnishing, delivering and laying water mains in Grand, Fulton and Pierce avenues, in Main, Munson and Locust streets, and in the Boulevard in the First Ward of the Borough of Queens, dated January 21, 1903; estimated cost, \$32,697.40. Contractors, Norton & Dalton, No. 215 West One Hundred and Twenty-fifth street. Surety, United States Fidelity and Guaranty Co., No. 140 Broadway.

For furnishing, delivering and laying water mains in North Washington place, Titus, Lathrop, Pomeroy, Albert, Purdy, Academy, North William and North Henry streets, in Ninth, Fifth, Hoyt, Ditmars, Debevoise and Graham avenues, in Broadway and in Newtown road, Borough of Queens, dated January 21, 1903; estimated cost, \$32,564.92. Contractor, Frederick N. Lewis, No. 152 Fulton avenue, Astoria, Long Island City. Surety, United States Fidelity and Guaranty Co., No. 140 Broadway.

Changes in the Working Force.

BOROUGHS OF MANHATTAN AND THE BRONX.

Appointed—James Kennedy, Cashier, \$2,250 per annum; Thomas J. Gannon, Mechanical Engineer, \$2,100 per annum; Charles F. Lacombe, Engineer of Surface Construction, \$3,000 per annum; Henry F. Blackwell, Jr., Electrical Engineer, \$2,400 per annum; John C. Ward, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; Robert Bone, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; James Mehan, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; John Day, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; James F. O'Brien, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; Joseph A. Fisher, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; Edward L. Brink, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; Albert Clements, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; Joseph F. Rosan, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; Hubert J. Tunney, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; Oscar W. Fulcher, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; Edward J. Murphy, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; Louis J. Edling, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; Edward F. Roche, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; Henry Schmidt, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; Frank Whalen, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; William J. Fitzgerald, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; Frank J. McCaffrey, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; Henry C. Bampton, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; Daniel O'Sullivan, Temporary Inspector of Meters and Water Consumption, \$1,000 per annum; Louis E. Weiss, Junior Clerk, \$600 per annum; three Laborers, \$2 per day.

Removed—Matthew H. Holbrook, Keeper on Aqueduct.

Deceased—Arthur S. Hawley, Cashier.

Resigned—Isidor S. Schweitzer, Clerk.

BOROUGH OF QUEENS.

Deceased—Philip Hartung, Stoker.

WM. A. DE LONG.

Deputy Commissioner, Department of Water Supply, Gas and Electricity.

DEPARTMENT OF PARKS.

BOROUGH OF THE BRONX.

New York, December 31, 1901.

Hon. ROBERT A. VAN WYCK, Mayor:

Sir—I have the honor to submit herewith my report of the operations of the Department of Parks, Borough of The Bronx, for the year 1901.

1. Financial.
2. Operations.
3. Report of Chief Engineer.
4. Report of Director of Botanical Gardens.
5. Report of Director of Zoological Gardens.

FINANCIAL EXPENDITURES.

(a) Appropriation Accounts.

Title of Appropriation.	Amount of Appropriation.	Expenditures.	Balance.
Maintenance and construction.....	\$246,600 00	\$245,516 40	\$1,083 60
Administration.....	12,680 00	12,571 89	108 11
Maintenance of Botanical Gardens.....	55,000 00	55,000 00	
Maintenance of Zoological Gardens.....	65,000 00	55,639 19	9,360 81
Surveys, Maps and Plans.....	10,000 00	9,819 19	180 81
Music.....	12,480 00	12,475 00	5 00
Contingencies.....	1,500 00	1,429 51	70 49

(b) Bonds Accounts.

Title of Account.	Amount of Appropriation.	Balance on hand Jan. 1, 1901.	Expenditures, 1901.	Balance
Construction and Maintenance of Public Parkways.				
Bronx and Pelham Parkway—Construction of roadway, etc.....	\$100,000 00	\$645 59	\$645 59	
Moshulu Parkway.....	4,000 00	615 75	615 75	
Pelham Bay Park—Prospect Hill road.....	14,000 00	2,554 24	2,554 24	
Macadamizing roads in Pelham Bay Park.....	65,908 72	871 66	871 66	
Bronx and Pelham Parkway—Extension through Bronx Park.....	44,000 00	793 61	793 61	
Moshulu Parkway—Van Cortlandt Park, etc.....	10,000 00	1,586 24	1,586 24	
In Bronx Park—Improving Old Boston road.....	10,000 00	71	71	
In Van Cortlandt Park—Improving Moshulu avenue, etc.....	6,000 00	60	60	
In Van Cortlandt Park—Improving Grand avenue, etc.....	4,500 00	95	95	
Improving Bronx and Pelham Parkway.....	109,455 00	44,862 27	32,198 79	12,663 48
Improving Bronx and Pelham Parkway.....	172,000 00	172,000 00	83,958 84	88,041 16
In Bronx Park—For regulating, grading and paving the existing roads near the Botanical Garden.....	34,000 00	10,815 55	10,815 55	
In Bronx Park—Grading, paving and improving existing roads from Bronx and Pelham Parkway to and around Nursery.....	12,000 00	7,696 04	7,696 04	
For improving existing roads in Bronx Park.....	22,000 00	11,595 30	11,595 26	04
For improving existing roads in Pelham Bay Park.....	6,000 00	20 88	20 88	
Improvement of Parks, Parkways and Drives.				
St. Mary's Park—Improvement of.....	21,000 00	113 42	35 80	77 62
Cedar Park—Improvement of.....	15,000 00	34	34	
Paving, etc., Pelham Bridge road, Eastchester creek, etc.....	29,000 00	57	57	
Constructing driveways and paths in the Botanical Garden.....	15,000 00	06	06	
Improving Bronx and Pelham Parkway, between easterly line of Bronx Park and easterly line of Bear Swamp road.....	50,000 00	48	48	

Filling in, etc., certain lands of Van Cortlandt Park for Colonial Garden.....	15,000 00	20	115 91	20
Clarendon Park—Improving, etc.....	15,000 00	464 23	115 91	348 32
Constructing cycle and bridle paths on Bronx and Pelham Parkway.....	75,000 00	8,092 66	7,527 13	565 53
Improving small park, westerly side of Fulton avenue, between One Hundred and Sixty-ninth and One Hundred and Seventieth streets.....	4,045 33	174 60	11 64	162 96
Botanical Museum and Herbarium—Construction of.....	516,500 00	8,654 65	8,654 65
For improving that portion of Crotona Park in which is located a public building.....	30,000 00	471 67	94 31	377 36
Constructing, etc., park at East One Hundred and Ninety-second street and Kingsbridge road.....	10,000 00	01	01
Spuyten Duyvil Park—Constructing and improving of.....	150,000 00	298,018 56	195,444 62	102,573 94
*New York Zoological Garden Fund.....	374,163 50	6,000 00	18	18
Repairs to Pelham Bridge.....	20,000 00	15,499 55	15,488 23	11 32
Skate and Golf House in Van Cortlandt Park—Erection of.....	200,000 00	200,000 00	133,591 24	66,408 76
Botanical Garden in Bronx Park—Improving, developing and erection of additional buildings.....	10,000 00	10,000 00	10,000 00
For improving Public Park at the junction of East One Hundred and Eighty-first street, Sedgwick and Cedar avenues, Borough of The Bronx.....	15,000 00	16,000 00	6,067 48	8,932 52

*The amount of \$140,000, which was appropriated to the account New York Zoological Garden Fund, in year 1901, added to amount of appropriation and balance on hand January 1, 1901.

(c) Receipts.

For Rents and Privileges, 1901.

January	\$879 66
February	572 16
March	551 49
April	680 00
May	947 31
June	500 00
July	911 49
August	523 65
September	594 82
October	655 16
November	507 98
December	701 32
Total	\$8,085 04

List of Buildings in Respective Parks and Their Uses.

Title and Location.	Use.
Zbrowski Mansion, Claremont Park.....	Office of Department of Parks.
Stable, Claremont Park.....	Department stables.
Lorillard Mansion, Bronx Park.....	Police Department.
Lorillard Stable, Bronx Park.....	Police stable.
One House, Pelham Bay Park.....	Police Department.
Stable, Pelham Bay Park.....	Police stable.
Van Cortlandt Manor House, Van Cortlandt Park	Society of Colonial Dames.
Skate and Golf House, Van Cortlandt Park.....	Skate and golf house.
Hunter Mansion, Pelham Bay Park.....	Society of Little Mothers.
Firman Mansion, Pelham Bay Park.....	Society of St. Vincent de Paul.
One House, St. Mary's Park.....	Foreman and Keeper's house.
Gate House, Bronx Park.....	Foreman and Gardener's house.
Snuff Mill, Bronx Park.....	Workshop for mechanics.

Houses Rented.

Location.	Number of Houses.
Pelham Bay Park.....	33
Van Cortlandt Park.....	2
Clarendon Park.....	1
Macomb's Dam Bridge Park.....	13
Bronx Park.....	1
Poe Park.....	1

Concerts, 1901.

Location and Leader.	Number of Concerts.	Average Attendance.
Cedar Park, Saturday, J. H. Miller.....		

February 2, 1901, Van Cortlandt Park.	8,000
February 3, 1901, Van Cortlandt Park.	10,000
February 6, 1901, Van Cortlandt Park.	500
February 7, 1901, Van Cortlandt Park.	1,500
February 8, 1901, Van Cortlandt Park.	2,000
February 10, 1901, Van Cortlandt Park.	8,000
February 11, 1901, Van Cortlandt Park.	1,000
February 12, 1901, Van Cortlandt Park.	6,000
February 13, 1901, Van Cortlandt Park.	1,000
February 14, 1901, Van Cortlandt Park.	1,500
February 15, 1901, Van Cortlandt Park.	2,000
February 16, 1901, Van Cortlandt Park.	3,000
February 17, 1901, Van Cortlandt Park.	5,000
February 21, 1901, Van Cortlandt Park.	2,000
February 22, 1901, Van Cortlandt Park.	8,000
February 23, 1901, Van Cortlandt Park.	3,000
February 24, 1901, Van Cortlandt Park.	5,000
February 25, 1901, Van Cortlandt Park.	1,000
February 26, 1901, Van Cortlandt Park.	500
February 27, 1901, Van Cortlandt Park.	1,000
February 28, 1901, Van Cortlandt Park.	1,000
March 1, 1901, Van Cortlandt Park.	500
March 3, 1901, Van Cortlandt Park.	5,000
December 7, 1901, Van Cortlandt Park.	4,000
December 8, 1901, Van Cortlandt Park.	10,000
December 9, 1901, Van Cortlandt Park.	2,000

Total, Forty-seven Days' Skating.

January 6, 1901, Crotona Park.	5,000
January 20, 1901, Crotona Park.	600
January 21, 1901, Crotona Park.	1,000
February 7, 1901, Crotona Park.	2,000
February 9, 1901, Crotona Park.	4,000
February 10, 1901, Crotona Park.	6,000
February 11, 1901, Crotona Park.	4,500
February 12, 1901, Crotona Park.	7,000
February 13, 1901, Crotona Park.	1,000
February 14, 1901, Crotona Park.	2,500
February 15, 1901, Crotona Park.	2,500
February 16, 1901, Crotona Park.	2,000
February 17, 1901, Crotona Park.	1,000
February 21, 1901, Crotona Park.	1,000
February 22, 1901, Crotona Park.	4,000
February 23, 1901, Crotona Park.	5,000
February 24, 1901, Crotona Park.	7,000
February 26, 1901, Crotona Park.	1,000
February 27, 1901, Crotona Park.	2,000
February 28, 1901, Crotona Park.	3,500
March 1, 1901, Crotona Park.	1,000
March 3, 1901, Crotona Park.	2,000
March 4, 1901, Crotona Park.	2,500
March 6, 1901, Crotona Park.	3,000
March 8, 1901, Crotona Park.	1,000
December 23, 1901, Crotona Park.	4,000

Total, Twenty-six Days' Skating.

Permits.

Park.	Golf.	Lawn Tennis.	Base Ball.	Foot Ball.
Van Cortlandt	1,940	8	8	2
Bronx	...	4	3	...
Clarendon	...	22	8	2
St. Mary's	...	6
Crotona	...	10	12	4
Cedar	...	4
Pelham Bay	285	...	2	...
Total	2,225	54	33	8

For May parties in the several parks.	902
For school picnics.	194
For family and social gatherings.	280
For miscellaneous purposes.	405
Total	1,841
Grand total.	4,161

Monthly Average of Employees.

Month.	Office.	Engi- neers, etc.	Superin- tendent Fore- men, etc.	Teams.	Mechanics.	Laborers.
January	7	32	17	1	20	78
February	7	31	43	8	21	126
March	7	31	43	43	29	251
April	7	33	43	45	29	247
May	7	34	43	47	30	272
June	7	34	41	48	30	276
July	7	34	44	58	30	277
August	7	34	45	58	30	278
September	7	33	47	59	30	266
October	7	32	46	56	30	275
November	7	30	46	56	29	269
December	8	31	40	38	26	267

Total employees' average, 396.

OPERATIONS.

Maintenance and Construction Account.

As stated in former reports, the ordinary work of maintenance includes the repairing of all parkways, driveways, roads, paths, etc., the cleaning of the same, of snow in winter and cleaning of all dirt, leaves and deposits of all kinds during the summer. The sprinkling of all parkways, drives and roads during nine months of the year. The removal of all dead and dangerous trees. The pruning and care of all trees, shrubs and plants. The mowing of all lawns, meadows, etc. The repairing and painting of all buildings requiring the same. The building and repairing of fences, railings, work-boxes, music stands, etc. The repairing and painting of settees and benches. The cleaning of sewers, basins and culverts, and all the incidental work necessary for the improvement and maintenance of the large area under the jurisdiction of this Department.

In addition to the ordinary work of maintenance above specified:

Pelham Bay Park—1,756 acres.

Road from Bartow station to City Island, regraded wherever necessary and resurfaced, nearly 800 yards of screenings were used and entire road thoroughly rolled with steam roller.

The Twin Island road, repaired and resurfaced for a distance of 4,400 linear feet. Constructed a new macadam road on Delaney place, 500 feet long, 15 feet wide. Repaired and resurfaced Prospect Hill road with new trap rock and screenings for a distance of one and one-half miles and thoroughly rolled same with steam roller.

Repaired and resurfaced Eastern Boulevard with trap rock and screenings for a distance of 2,700 linear feet.

Repaired and rolled Baychester road for a distance of 2,400 linear feet. Repaired, resurfaced and rolled Pelham parkway 500 feet. Finished Furman lane for a distance of 2,550 linear feet with new macadam pavement. Moved 80 acres of hay, cured same and delivered the hay to Claremont Park and deer enclosure in Van Cortlandt Park. Completed golf links for the nine-hole course and opened same for public use. Opened and completed drain 4 feet deep and 1,000 feet long in upper section of park.

Van Cortlandt Park—1,132.25 acres.

The regulating and grading of the grounds surrounding the golf and skate house. Repairing and putting in condition Tremper House. Repairing and resurfacing wherever required, five miles of macadam roads. Repairing 2,000 feet of macadam paths and sidewalks.

GOLF LINKS.

I beg to submit the report of work done outside the regular maintenance of the links.

First Link. Moved tee in order to change angle of play so as to prevent balls going on road. Removed numerous small stones. Took out ten stumps of trees. Cleared underbrush to east of hole, so as to widen course.

Second Link. Lengthened this link 100 yards. Blasted out rocks in line of play and covered same with loam and seeded.

Third Link. Carting 100 yards of loam to cover the approach for this green—seeding and rolling same.

Fourth Link. Cleared underbrush to right of this link for a space of 140 yards by 15 yards.

Fifth Link. Taking out rock from the approach to this hole, leveling the surface of same and sodding bare patches.

Sixth Link. Taking out rock through fair green and sodding bunker in front of depot.

Seventh Link. Filled bunker with sand, built a retaining wall to keep water from road and neighboring hills off the course, made the road along this link 3 feet wider, cut a ditch to carry off water flow 300 yards long and 18 inches wide and 15 inches deep.

Eighth Link. Continued the retaining wall and ditch for another 75 yards, built a new green all ready for sodding on the side of the slope, requiring it to be sunk or dug out on one side 5 feet and raised 2 feet on the other, and carted 100 loads of loam for same.

Ninth Link. Clearing out large rocks through fair green and repairing bunkers; continued ditch 2 feet wide, 2 feet deep and 50 yards long.

Tenth Link. Building a new tee and taking out rocks in line of play.

Eleventh Link. Removed loose rocks from old stone wall, took out rocks at back of green, and repaired trap bunker near green.

Twelfth Link. Moved a tee in order to prevent balls from being driven into woods, cleared a space to right of fair green so as to widen course and lengthened link 20 yards.

Thirteenth Link. Dug a ditch 2 feet wide by 2 feet deep, 100 yards long, connecting brook.

Fourteenth Link. Cleared a space along railroad of underbrush, so as to widen course 300 yards long, 15 yards wide, levelled and mowed.

Fifteenth Link. Removed rocks between brook and putting green.

Sixteenth Link. Continued widening link along railway fence 200 yards.

Seventeenth Link. Repaired bunkers, removed loose stones, carted sand into bunkers.

Eighteenth Link. Filled trap bunker with sand, widened this link by carting dirt and filling in low land near lake, together with covering putting-greens with 50 loads of manure, etc.

(Signed) VALENTINE FLOOD, Foreman.

Greenhouses and Department Nursery.

The work in connection with the greenhouses, propagating house, hot beds and nursery has been so thoroughly described in previous reports that it seems to me unnecessary to revert to the plant; suffice it to say that during the year additions have been made both in the matter of constructing and stocking that have added materially to the value of the plant and the collections.

A new fernery has been constructed, a new rock garden formed and a subtropical garden instituted, all of which are both ornamental and useful.

Throughout the year tree planting, shrub planting, the laying out and stocking of flower beds in the several parks was largely increased.

The stock has doubled during the year, and there is everything on hand requisite for the coming year. At a comparatively small cost the collection is one of the most attractive in the country, and the department will be enabled to show the most gratifying results in all branches for the season of 1902.

Bronx Park—Area, 661.68 acres.

Resurfacing Bronx and Pelham parkway with trap rock and screenings the whole length and rolling same to line of Pelham Bay Park.

Constructed cycle paths on north side of Bronx and Pelham parkway, 7,200 feet long, 10 feet wide.

Constructed path south side Bronx and Pelham parkway, facing Zoological Gardens, 1,200 feet long, 17 feet wide.

Repaired and resurfaced Boston road, through park, distance one mile, and rolled same with steam roller.

Built new walk 500 feet long, 9 feet wide.

Filled in around nursery, 8,000 cubic yards.

Paved gutters, 5,400 linear feet.

Excavated for new lake, grubbing, removing scrub trees and excavating 4,000 cubic yards.

Constructing and repairing new roads and paths in Botanical Garden, 4,000 linear feet roads, 1,800 feet paths.

Crotona Park—Area, 154.60 acres.

The low grounds on the east side of Crotona avenue at One Hundred and Seventy-first street, a space 600 feet long, 275 feet wide and to a depth of 9 feet was filled and

Cedar Park—Area, 17.47 acres.

Additional shrubs and plants were added to the planting of 1900; 800 feet of new paths constructed.

Macomb's Dam Bridge Park—Area, 27 acres.

During the year there were 40,000 cubic yards of filling under privileges granted to various parks, all of which was without cost to the City.

All the sidewalks upon the streets and avenues have been relaid.

New gutters have been built, culverts and basins constructed, and 800 feet of new paths made.

University Park—Area, 2.75 acres.

This park has been entirely constructed during the year under the provisions of a special act of the Legislature. Situated facing the University grounds at One Hundred and Eighty-first street and Sedgwick avenue, the land acquired was of a peculiar formation, being almost entirely the side of a hill, that presented many difficulties in the method of treatment.

The work included the following items:

4,500 yards of earth excavation.
100 yards of rock excavation.
3,000 yards of embankment.
2,450 square yards of telford macadam pavement.
685 linear feet of vitrified drain pipe.
600 square yards of stone gutters.
7 road basins.
1,500 cubic yards top soil.
Grading, planting and seeding.

Smaller Parks—

The work on the small parks—Washington Bridge Park, St. James Park, Fordham Park, Poe Park, and the small intersections at the several avenues, has been only the ordinary work of maintenance.

PARKWAYS.

Bronx and Pelham Parkway—

A great deal of work has been performed—the contract portion described in the report of the Chief Engineer. The parkway is nearly 12,000 feet long, with a width of 400 feet. The portion not under contract has been placed in thorough repair, and the macadam pavement resurfaced wherever required.

Moshulu Parkway—

In addition to keeping the parkway in good repair, a new road has been constructed in the northeast section for the benefit of the residents of Bedford Park, 400 feet long and 30 feet in width.

There were some 4,000 feet of gutters made.

The entrance to the parkway at Webster avenue for a length of 400 feet and 20 feet in width, terraced and graded.

Retaining walls were built where required.

A fence was constructed.

Spuyten Duyvil Parkway—

A portion of the wall at the lower section of the parkway gave way in the spring and was rebuilt at an expense of \$2,800. Trenches were dug and gutters constructed where necessary for drainage purposes.

Crotona Parkway—

No work has been performed on this parkway, for the reason that all the parkway has been torn up at the intersection of almost every street and avenue for the purposes of regulating, grading and sewerage.

It is proposed to take up the work upon the Crotona parkway during the ensuing year.

Report of Chief Engineer.

New York, December 31, 1901.

Hon. AUGUST MOEBUS, Commissioner of Parks:

Dear Sir—I herewith submit my annual report of the work performed during the year 1901 by the engineering force under my supervision.

Mr. John P. Schermerhorn, Assistant Engineer, is in charge of all survey and construction work in connection with the New York Zoological Gardens in Bronx Park, the Bronx and Pelham parkway and that section of Bronx Park under the control of this Department.

Mr. John Toomey, Assistant Engineer, is in charge of the topographical survey of Pelham Bay Park.

Mr. Lewis W. Spencer, Assistant Engineer, is in charge of the survey and construction work of the New York Botanical Garden in Bronx Park.

Mr. Edward J. Farrelly, Assistant Engineer, has charge of the survey and construction work in all small parks, including the improvement of the small park opposite the New York University, the construction work of which was done by the laboring force of the Department; at present his corps is making a resurvey and location of the proposed road to connect Moshulu avenue, in Van Cortlandt Park, with Van Cortlandt avenue in the City of Yonkers.

Mr. William P. Hennessy, Assistant Engineer, has charge of the draughting room, making all maps, and also acts as Supervising Architect of the construction of all buildings in the several parks.

The several contracts for work that have been finished during the year and those still under construction are hereinafter cited:

First—"Regulating, Grading and Paving the Existing Roads near the Botanical Museum in Bronx Park, in The City of New York."

John B. Devlin, Contractor.

Contract executed January 10, 1900. Contractor ordered to begin work April 2, 1900. Final estimate forwarded February 8, 1901. The total cost of this contract amounted to \$21,268.30.

Second—"Grading, Paving and Improving Existing Roads from Bronx and Pelham parkway to and around Nursery in Bronx Park, in The City of New York."

John B. Devlin & Co., Contractors.

Contract executed July 10, 1900. Contractor ordered to begin work July 23, 1900. Total cost of this contract amounted to \$7,468.32.

Third—"Furnishing all the Labor and Materials for the Erection and Completion of a Range of Propagating Houses in the Botanical Garden in Bronx Park, in The City of New York, together with appurtenances and other work in connection therewith."

Hitchings & Co., Contractors.

Contract executed August 20, 1900. Contractor ordered to begin work September 21, 1900. Final estimate forwarded January 25, 1901. Total cost of this contract amounted to \$16,174.50.

Fourth—"Furnishing all Labor and Materials for Constructing a Public Comfort Building in the New York Zoological Park, in Bronx Park, in The City of New York."

N. W. Ryan, Contractor.

Contract executed August 27, 1900. Contractor ordered to begin work September 21, 1900. Final estimate forwarded April 26, 1901. Total cost of this contract amounted to \$17,200.

Fifth—"Furnishing all Labor and all Materials for Constructing a Greenhouse in the New York Zoological Park, in Bronx Park, in The City of New York."

Hitchings & Co., Contractors.

Contract executed October 16, 1900. Contractors ordered to begin work October 30, 1900. Final estimate forwarded January 19, 1901. Total cost of this contract amounted to \$3,449.

Sixth—"Grading, paving and improving existing roads from Lorillard mansion gate to Bleeker street and to and across the Blue Bridge connecting with improved roadway near the Botanical Museum in Bronx Park, in The City of New York."

The John J. Hart Company, Contractors.

Contract executed November 12, 1900. Contractors ordered to begin work December 3, 1900. Final estimate forwarded June 5, 1901. Total cost of this contract amounted to \$13,159.39.

Seventh—"Furnishing all labor and all materials for constructing a skat and golf house at Van Cortlandt Lake, in Van Cortlandt Park, in The City of New York."

William Henderson, Contractor.

Contract executed November 24, 1900. Contractor ordered to begin work December 3, 1900. Final estimate forwarded June 14, 1901. Total cost of this contract amounted to \$18,400.

Eighth—"Construction of a bridge over the New York, New Haven and Hartford Railroad, Harlem River Branch, at the crossing of the Bronx and Pelham Parkway."

John G. Tait, Contractor.

Contract executed November 26, 1900. Contractor ordered to begin work January 21, 1901.

The work on this bridge has proceeded to the point of completion of the abutments, and contractor is now awaiting the iron superstructure.

The amount paid on this contract, to and including Estimate No. 4, is \$22,418.60.

Ninth—"Constructing and improving a portion of the Bronx and Pelham Parkway, from the westerly terminus of the improved portion of said parkway, 400 feet westerly of the Bear Swamp road, to a point 1,275 feet westerly of said terminus, in Bronx Park, in The City of New York."

William H. Masterson, Contractor.

Contract executed January 16, 1901. Contractor ordered to begin work February 18, 1901. This work is nearing completion. The amount paid on this contract, to and including Estimate No. 7, is \$45,794.50.

Tenth—"Furnishing all labor and all materials for constructing complete a workshop and sheds in the New York Zoological Garden in Bronx Park, in The City of New York."

Wilbur T. Wright, Contractor.

Contract executed January 19, 1901. Contractor ordered to begin work February 4, 1901. Final estimate forwarded August 23, 1901. Total cost of this contract amounted to \$12,000.

Eleventh—"Grading grounds, constructing, regulating, grading and paving walks and roads, furnishing and laying iron water pipe, setting hydrants, etc., in the Botanical Garden in Bronx Park, in The City of New York."

John H. Devlin, Contractor.

Contract executed January 23, 1901. Contractor ordered to begin work March 4, 1901.

This work, owing to the winter weather, is now moving along very slowly. The amount paid on this contract, to and including Estimate No. 9, is \$62,902.35.

Twelfth—"Furnishing all the labor and materials for the erection and completion of a House for Primates in the New York Zoological Garden in Bronx Park, in The City of New York."

Thomas Cockerill & Son, Contractors.

Contract executed January 31, 1901. Contractors ordered to begin work March 12, 1901. The building is nearing completion, the only delay has been in the delivery of the terra cotta.

The amount paid on this contract to and including Estimate No. 6 is \$56,672.

Thirteenth—"Furnishing and delivering hardware, etc., at Claremont Park, in the Borough of The Bronx." The Manhattan Supply Company, contractors.

Contract executed February 23, 1901. Contractors ordered to begin the delivery of goods March 18, 1901. Final estimate forwarded April 10, 1901.

Total cost of this contract amounted to \$774.14.

Fourteenth—"Furnishing and delivering lawn mowers for the Department of Parks, Borough of The Bronx." The Coldwell Lawn Mower Company, contractors.

Contract executed February 26, 1901. Contractors ordered to begin delivery of goods and to execute the other terms of the contract March 18, 1901.

Owing to a clause in the contract requiring the contractors to keep mowers in repair for one year, no estimate has been forwarded.

Fifteenth—"Furnishing and delivering paints, oils, etc., in Claremont Park, in The City of New York." C. A. Harper, contractor.

Contract executed March 6, 1901.

Total cost of this contract amounted to \$739.97.

Sixteenth—"Furnishing all labor and all materials for constructing three music stands in parks in the Borough of The Bronx, in The City of New York." Jacob E. Butterworth, contractors.

Contract executed March 18, 1901. Contractor ordered to begin work April 1, 1901. Final estimate forwarded July 12, 1901.

Total cost of this contract amounts to \$2,682.

Seventeenth—"Grading Grounds. Constructing, Regulating, Grading and Paving Walks, Constructing Retaining Wall, Erecting Iron Railing, etc., in Small Parks between Fulton and Franklin avenues and One Hundred and Sixty-seventh street, in The City of New York." Charles L. Doran, contractor.

Contract executed April 9, 1901. Contractor ordered to begin work April 29, 1901. Final estimate forwarded December 13, 1901.

Total cost of this contract amounted to \$4,662.85.

Eighteenth—"Furnishing all Labor and all Materials for Erecting Iron Pipe Railing on Portions of Retaining Walls along the Spuyten Duyvil Parkway in the Twenty-fourth Ward, in The City of New York." The J. W. Fiske Iron Works, contractors.

Contract executed April 10, 1901. Contractor ordered to begin work April 29, 1901. Final estimate forwarded December 13, 1901.

Total cost of this contract amounted to \$1,681.96.

Nineteenth—"Grading Grounds, Constructing, Regulating, Grading and Paving Walks and Roads, Furnishing and Laying Iron Water Pipes, Constructing Basin for Statuary Fountain, Erecting Garden Fountain and Drinking Fountain, Constructing Stone Seats, etc., in front of the Museum Building, and Cornice and Roof Ornaments on Botanical Museum in the Botanical Garden, in Bronx Park, in The City of New York." The Wilson & Baillie Manufacturing Company, contractors.

Contract executed April 15, 1901. Contractors ordered to begin work May 1, 1901. This work is still in progress, and will be more or less delayed throughout the winter on account of freezing weather.

The amount paid on this contract to and including Estimate No. 6 is \$33,575.40.

Twentieth—"Furnishing and Delivering Broken Stone, Coarse Screenings and Fine Screenings, where required, in the parks in the Borough of The Bronx."

James J. Marks, Contractor.

Contract executed April 29, 1901. Contractor ordered to begin delivery May 9, 1901. Final estimate forwarded December 18, 1901. Total cost of this contract amounted to \$4,808.30.

Twenty-first—"Furnishing all the Labor and all the Materials Necessary to Erect and Complete the Range of Horticultural Buildings in the Botanical Garden in Bronx Park, in The City of New York."

John R. Sheehan & Co., Contractors.

Contract executed April 30, 1901. Contractors ordered to begin work May 20, 1901.

This work is nearing completion, and the amount estimated on this contract, to and including Estimate No. 5, is \$66,276.50.

The Lord & Burnham Company are the Architects of this work, and the amount of \$2,867.33 has been paid for professional services.

Twenty-second—"Regulating and Grading Portions of the Bronx and Pelham Parkway, in The City of New York."

John B. McDonald, Contractor.

Contract executed May 8, 1901. Contractor ordered to begin work June 1, 1901. The work is still in progress and the amount estimated, to and including Estimate No. 3, is \$51,613.

Twenty-third—"Rebuilding Portions of the Retaining Walls on Spuyten Duyvil Parkway, in The City of New York."

The John J. Hart Company, Contractors.

Contract executed June 19, 1901. Contractor ordered to begin work July 1, 1901. Final estimate forwarded September 11, 1901. Total cost of this contract amounted to \$2,800.

Twenty-fourth—"Furnishing Materials and Laying Water Pipes, Vitrified Pipe Sewers and Constructing Manholes, Etc., in the Zoological Garden, in Bronx Park, in The City of New York."

Stone & Thurston, Contractors.

Contract executed June 27, 1901. Contractor ordered to begin work July 15, 1901. Final estimate forwarded December 27, 1901. Total cost of this contract amounted to \$10,191.27.

Twenty-fifth—"Constructing a Motor Road and Excavating for Tree plantations in the Zoological Garden, in Bronx Park, in The City of New York."

John H. Devlin, Contractor.

Contract executed July 9, 1901. Contractor ordered to begin work July 29, 1901. Final estimate forwarded December 30, 1901. Total cost of this contract amounted to \$8,534.06.

Twenty-sixth—"Furnishing all the Labor and Materials for the Erection and Completion of a Lion House in the New York Zoological Garden, in Bronx Park, in The City of New York."

Thomas Cockerill & Son, Contractors.

Contract executed July 24, 1901. Contractor ordered to begin work August 19, 1901.

This work has proceeded very satisfactorily, but the contractors have been ordered to cease work on account of freezing weather.

The amount estimated on this contract, to and including Estimate No. 4, is \$45,010.

Twenty-seventh—"Constructing a Concrete Dam and Appurtenances Across the Bronx River in the Zoological Garden, in Bronx Park, in The City of New York."

John C. Rodgers, Jr., Contractor.

Contract executed July 30, 1901. Contractor ordered to begin work August 19, 1901. Final estimate forwarded December 30, 1901.

Total cost of this contract amounted to \$6,832.42.

The plans for the proposed bridge over Eastchester Bay in Pelham Bay Park have been forwarded, with an estimate of the cost, for your consideration.

Three per cent. payments on amount retained as security for repairs were made and forwarded as follows:

May 18, 1901—Payment No. 2, for "improving small park on the westerly side of Fulton avenue, between One Hundred and Sixty-ninth and One Hundred and Seventieth streets, in the Borough of The Bronx of The City of New York."

William J. Moore, Contractor. Amount paid, \$11.64.

August 2, 1901—Payment No. 2, for "furnishing all the materials and labor for erecting complete the approach to the Public Building, also grading and improving the grounds surrounding in Crotona Park, at Third and Tremont avenues, in The City of New York."

Thomas Kelly, contractor. Amount paid, \$94.31.

August 2, 1901—Payment No. 2, for "constructing and improving a portion of St. Mary's Park, in the Twenty-third Ward of The City of New York."

Edward A. McQuade, contractor; John McQuade, assignee. Amount paid, \$35.80.

December 2, 1901—Payment No. 2, for "constructing and improving of a portion of Claremont Park, in the Borough of The Bronx in The City of New York."

John B. Devlin, contractor. Amount paid, \$115.91.

All the engineering and construction work under my supervision is progressing in a satisfactory manner, with the exceptions hereinbefore mentioned.

The gross amount estimated to be paid on the foregoing contracts for which final and progress estimates have been forwarded to the Chief Clerk's office during the year covered by this report is \$541,119.02.

Respectfully yours,

(Signed) MARTIN SCHENCK, Chief Engineer.

Report of the Secretary and Director-in-Chief of the New York Botanical Gardens for the Year 1901.

I have the honor to submit herewith my report as Secretary and Director-in-Chief for the year ending January 13, 1902.

The year has been one of great activity in construction, installation of exhibits, exploration, investigation and teaching. The number of visitors has been largely in excess of that in any previous year, and the public interest in and acquaintance with the institution is steadily increasing.

Plants and Planting.

1. Herbaceous Grounds—

Considerable rearrangement has been made of the herbaceous collections, by moving some of the groups from their previous positions to others nearby, where the cultural conditions have proved by experience to be more favorable. This has been accomplished, however, without taking them out of the general botanical sequence. The addition of many species not hitherto represented and the growth of others already installed have necessitated taking considerably more ground under high cultivation. The total number of species grown in this collection during the year is about 3,020. Maintenance and installation have required the time of one gardener and two laborers during the cultural season. The excavation for the small lake planned for water plants at the southern end of the herbaceous grounds was partly made during the fall and early winter, and may be completed in the spring.

2. Fruticetum—

Little change has been effected in the collection of shrubs other than by the planting of additional species derived from various sources. This collection has now reached a condition, however, which makes it desirable to transplant, for cultural reasons, a considerable portion of it, and to thus bring the groups into areas more nearly in agreement with the plan to which we are working than has been possible while the collection has been in a formative state. It is intended to effect this rearrangement in the spring. The number of species represented is 512. This collection has required the attention of one Gardener and one Laborer for about one-third of their time, but after its rearrangement will probably demand their full time during the cultural season.

3. Salicetum—

The willow collection, established in the meadows and marshes near the northern end of the grounds, has required little actual cultural attention; it has been somewhat increased by additional species drawn from the nurseries, the number now represented being 43.

4. Arboretum—

The tree collections already planted have been cared for, but not materially increased during the year. A considerable number of specimens of deciduous trees have been moved into place east of the Bronx river, from the nurseries, but it has not been practicable as yet to extend the planting of conifers, this having to await the completion of grading operations in the vicinity of the conservatories, and it is unlikely that much of this planting can be done before the spring of 1903. In this connection I take pleasure in referring to the generous offer of Mr. Lowell M. Palmer of Stamford, Conn., to present the garden, from his very extensive collection of hardy conifers, with specimens of a large number of species and varieties at such times as we are ready to receive them. Mr. Palmer's offer also includes specimens of many hardy ferns, of which he has a noteworthy collection. The total number of kinds of hardy trees represented in the garden, including those native to the tract, is over 290. The care of the planted specimens has required the work of one Gardener and one Laborer for about one-third of their time.

5. Viticetum—

The vines and trailers brought together on the rough arbor east of the Museum Building have been cultivated and trained, and many of them are now of considerable length. The number of species represented is sixty-two. Their care has required the attention of a Gardener for a few hours a week.

6. Nurseries—

The plan relative to the nursery work referred to in my report for the preceding year was carried out in the spring, the first nursery planted being abandoned and its contents transferred to other plantations. The work was then concentrated on about two acres of land immediately south of the propagating houses on the east side of the grounds, part of this area being devoted to herbaceous plants, part to deciduous trees and shrubs, part to conifers; the cold frames were set immediately in front of

the propagating houses. The work of propagation and experimentation, both out of doors and under glass, is thus all brought together and is conducted by the same men; one Foreman Gardener, one Apprentice and one Laborer have been required, with a few days' occasional additional help from a fourth man. The propagating houses are thus operated as a part of the nurseries. In addition to the care of several thousand young plants, cuttings and bulbs, brought into the nurseries from various sources, over 6,000 packets of seeds were sown; these were obtained by exchange from other botanical gardens, by gift, and collected by our several exploring parties. From this source we now have about 10,000 young plants for distribution during the next year among various permanent plantations, or for exchange with other institutions. The number of species in the nurseries, not represented in other collections, is about 1,000.

7. The Public Conservatory Collections—

The number of species growing in the great greenhouses has increased during the year through gifts, exchanges and the work of our expeditions, from about 1,800 to 3,400; the collection naturally continuously occupies more space by growth, so that for these reasons the houses have now become fairly well filled, crowded, indeed, in some places; the additional houses now nearing completion are thus very welcome. The arrangement of the groups mentioned in my last annual report has been changed only in details. Many duplicates have been sent to other institutions, and many still remain available for exchanges. Some specimens received in bad order have been rejected, but on the whole our Gardeners have succeeded wonderfully well in bringing such a necessarily heterogeneous collection into good condition. The operation of the new houses will now necessitate and permit an entire rearrangement of these collections; a detailed plan for this has been elaborated, taking into account the practically doubled variety of temperature and humidity conditions which the range will afford and which will enable better cultural results to be reached than has hitherto been possible for lack of such varied conditions. The care of the conservatory collections has been accomplished by a Foreman Gardener, seven Gardeners and two Apprentices; this force must ultimately be doubled.

The primary stocking of the conservatories was greatly aided by a special fund subscribed for this purpose in 1900 and 1901, as follows:

D. O. Mills.....	\$250 00
Samuel Henshaw.....	25 00
Charles F. Cox.....	50 00
N. L. Britton.....	100 00
J. Pierpont Morgan.....	100 00
Andrew Carnegie.....	250 00
Very Rev. E. A. Hoffman.....	50 00
S. P. Avery.....	50 00
John I. Kane.....	50 00
Wm. E. Dodge.....	250 00
Theo. F. Jackson.....	25 00
A. Manager.....	100 00
A. G. Mills.....	10 00
Mrs. Esther Herrman.....	25 00
Banyer Clarkson.....	25 00
James B. Ford.....	200 00
H. C. von Post.....	100 00
Francis Lynde Stetson.....	25 00
James J. Goodwin.....	25 00
Samuel Thorne.....	50 00
Edgar L. Marston.....	25 00
Samuel P. Avery, Jr.....	5 00
Samuel N. Hoyt.....	25 00
E. R. Holden.....	25 00
Isaac J. Greenwood.....	25 00
Anna R. Spring.....	10 00
Isaac N. Seligman.....	50 00
C. A. Coffin.....	50 00
Mrs. Edwin Parsons.....	10 00
W. S. Gurnee.....	50 00
Anonymous.....	10 00
Adolph G. Hupfel.....	25 00
Geo. Gill.....	10 00
Charles P. Ryer.....	10 00
Elizabeth Billings.....	15 00
John H. Bloodgood.....	20 00

\$2,135 00

This fund was mainly expended in paying transportation charges on plants secured by exchange with other institutions or donated by friends of the garden, and in defraying the expenses of Mr. Geo. V. Nash, Head Gardener, during a visit to the Royal Gardens at Kew, England, in the early spring.

The stocking of the additional conservatories, now essentially completed, must be taken up as the most important work of the year, as regards the collections, and one which will require the expenditure of a considerable amount of money.

8. Boundary Borders—

The boundary borders have been cultivated throughout such parts as have been desirable, and variously modified by addition and substitution of plants. Most attention has been given to the western border, extending along the New York Central and Hudson River Railroad, from St. John's College to the north meadows, inasmuch as this boundary is permanently well defined by the railroad right-of-way. The mixed "old-fashioned" flower garden extending along the front of this border screen, from the Southern Boulevard Bridge, north, to the lakes, has been maintained without much alteration, but it is planned to rearrange it somewhat in the spring. No work has been practicable along the St. John's College border, owing to road-building operations. The north border has been strengthened in places, but not much cultivated, and no work has been done on the east border, except in the vicinity of the stable. These planted borders now screen the grounds quite effectually from without along considerable portions of their extent. Their care has needed the work of one Gardener and two Laborers for about one-half their time.

9. Other Plantations—

The groups of shrubs planted last year in the vicinity of the railroad station have been cultivated; an additional group was set out in the autumn on the right-hand side of the path from the station to the museum building, and the triangle formed by the intersection of the driveways south of the museum building was partly planted. Each of these groups has been formed of shrubs of the same natural family. A number of young trees were set out in the vicinity of the station in the spring; all this planting is in accordance with our general plan.

The total number of species now represented in the plantations, conservatories, and including the native flora of the tract is about 9,300, an increase during the year of about 4,000.

The general direction of planting and of the care and recording of the plants has been carried out by Mr. George V. Nash, Head Gardener, and Mr. George A. Skene, Second Gardener. Mr. Nash taking personal charge of the administrative work, of the installation and the labeling, Mr. Skene superintending the cultural work and the care of the grounds, plantations, trees and forest. Labeling and recording has required the constant attention of two apprentices. Further details relative to plants and planting will be found in the report of the Head Gardener, hereto appended.

BUILDINGS.

1. Museum—

No changes have been found necessary in this building other than minor details of construction made desirable by the growth of the collections, and a few ordinary repairs. The installation during the summer in the east basement museum hall of the paleobotanical collections deposited with the Garden by Columbia College, under the supplementary agreement between the Garden and the Trustees of the College, dated May 3, 1901, made it desirable to construct two small rooms at the east end of the hall for storage and sorting of the fossil plants. These were built during the autumn by means of brick partitions about one-half of the height of the hall. Cases partly sufficient for the display of this collection came with it from the college; these were set up and specimens arranged in them during the autumn; the miscellaneous specimens previously stored in this hall were removed to the basement room under the

southern end of the east wing, and the paleobotanical collection was opened to the public early in December; it requires three additional table cases and eight additional wall cases to complete the furniture equipment of the hall. The new storage rooms are being filled up with cases of trays built by our own carpenters.

In the west basement hall, used during the spring for horticultural exhibitions in co-operation with the Horticultural Society of New York, were placed four wooden tables, extending nearly the whole length of the hall; these are available for future use for the same purpose. The Engineers of the Park Department engaged in construction work on the grounds and buildings, previously accommodated in one of the east basement rooms, have recently been given temporary quarters by placing a movable partition in the western end of this west basement hall.

All the work of preparation, mounting and arranging museum and herbarium specimens, other than fossil plants, has now been brought into basement rooms at the east end of the building; the stock of back numbers of publications, now become quite bulky, but of great value for exchanges, has been stacked and arranged in another of the east basement rooms.

No new construction work has been done in the museum on either the first or second floor; both floors urgently require additional cases for the display of the constantly increasing collections, and it is hoped that these may be forthcoming during the year, through the additional appropriation for construction, asked by the Commissioner of Parks from the Board of Estimate and Apportionment on November 25, 1901.

The silk shades placed in the upper parts of the windows of the second floor under the original contract for the construction of the building, have proven to be of poor material; they have faded and many of them have decayed. They are now being replaced by stout cambrian shades.

Additional construction work on the third floor includes the building of a wall-case for the valuable collection of old microscopes presented by Mr. C. F. Cox, and of another for the collection of photographic negatives. These were made by our own carpenters, placed in the laboratories, and their contents arranged for ready reference. Twelve table-desks for the laboratories, built specially for the purpose after a design by Dr. McDougal, were added to the equipment in May. The ordering of these was alluded to in my last annual report, as well as of additional shelves for the book-cases in the library stackroom, which were supplied in May. The desirability of shelving the walls of the library reading-room, also there referred to, became a need in the autumn, and on October 23 the Board of Managers approved a design for this shelving and authorized its construction. It was at once ordered, but has not yet been put into place. In order to permit the arrangement and ready access to duplicate books, the closet at the western corner of the library stack-room was shelved by our carpenters to the ceiling, and the closet at the western corner of this room was fitted up with movable sets of shelves previously in use elsewhere. The herbarium of the Torrey Botanical Club, presented by the club to the garden in June, was arranged in old cases previously in use in the store-rooms, and placed against the wall in the hallway connecting the herbarium room with the taxonomic laboratory. A case for herbarium specimens under study was built at the eastern corner of the herbarium room, and another for the same purpose in the small store-room next the herbarium room.

The cases containing the main herbarium are now so nearly filled that the collection is being used under difficulties, and with danger to the specimens themselves in handling. At least twenty additional cases are needed to accommodate the collection and its natural increase during the next two years. In case of delay in obtaining an additional City appropriation for construction, I propose to have eight such cases built by our carpenters during the winter.

The museum building has been open to the public every day in the year from 10 o'clock until 4:30 or 5; it has been found practicable to reduce the number of janitors from five to four men, who have taken the entire care of it, including cleaning of floors, windows and cases. Public access to the building is still necessarily restricted to one of the basement doors pending the completion of the front approach, the contract for which has been vexatiously delayed to beyond the limits of satisfactory explanation. The main entrance cannot, for this reason, be used until spring.

The additional ornamental terra cotta work of the pavilions of the museum building, included in the contract referred to, has likewise been delayed, and, while recently delivered, cannot be put in position during the winter.

Front Approaches to the Museum Building.

Under a contract awarded early in the year by the Commissioner of Parks to the Wilson & Baillie Manufacturing Company, work was begun in the spring, and was continued until stopped by cold weather in December. Reference to the part of this contract covering grading and road building is made elsewhere in this report. The contract includes in addition provisions for the construction of a drinking fountain and marble seats on the south side of the driveway, a garden fountain with similar marble seats on the north side of the driveway, and the foundations, basins and copings for the statuary fountain immediately in front of the museum building; also the setting of the additional ornamental terra cotta on the pavilions of the building itself. All this work is in accordance with plans drawn by the architect, Mr. Gibson, and duly approved by you and by the Commissioner of Parks. It has been exasperatingly delayed, and the contractors have long ago exhausted their time limit under the contract; the foundations of all three fountains have been built and much of the marble has been set, but it will require at least a month's work in the spring to complete the contract, especially as some of the stone setting has been found to be faulty and will have to be rebuilt. The terra cotta has been delivered but none of it put into place.

Under instructions from a sub-committee of the Executive Committee, Mr. H. A. MacNeil, sculptor, was invited in May to submit a model for the statuary fountain, the model previously submitted by Mr. Kemensky not having proved satisfactory. Mr. MacNeil has not yet sent his model in, but he has informed us that it is now essentially ready for examination.

2. The Public Conservatories—

These buildings have stood the test of a year's operation satisfactorily. They have been open to the public every day from 10 o'clock until 4:30 or 5; breakage of glass from expansion or contraction has gone on to a slight extent only, and has proved not nearly as great a charge for maintenance as it was supposed it would be. An unprotected blast of rock, just east of the eastern end, fired in August by a foreman in the employ of the contractor engaged in grading, caused breakage which cost the contractor over \$150 to repair; this is the only accident worth recording. The houses have been repainted throughout on the outside and nearly throughout on the inside. A few minor defects in the roofs, causing leakage in heavy storms, have been mainly remedied, and I have recently accepted an unsolicited offer by Hitchings & Co., the builders of the roofs, to modify, at their own expense, the construction at the ridges of the lower houses, looking toward a complete correction of this defect, which has, however, not been of a serious character. The heating of these buildings has been easily accomplished by the radiating coils first installed, these having proven ample for the purpose in the coldest weather; from the exposed position of the houses this has, however, only been accomplished by the burning of a very large amount of coal. The trouble from gases emanating from the trenches alluded to in my last annual report has not again been experienced; it was apparently referable to volatile matter contained in the insulating covering of the steam mains.

After a series of observations with hygrometers and thermometers in all the houses, taken at intervals of two hours, from September, 1900, to May, 1901, in order to ascertain the desirable and practicable relations of temperature and humidity to establish for the different parts of the system in relation to the plant collections and to external light, a method of shading by a combination of stippling the inner surface of the glass and by movable shades was adopted. It was necessary to devise this so as to make it practicable to extend it, without loss of work, to the additional houses, the construction of which was commenced at that time. The roofs and vertical sides of some of the houses were stippled, using a mixture of linseed oil and white-lead, determined for density after experiment; waterproof shades on spring rollers were placed in the roofs of two houses, and Japanese porch-screens were used for the vertical sides of the palm house and for the roofs of the succulent house. All this shading was done on the interior, leaving the outside of the building unmarred.

The results reached were very nearly those planned for, and hence satisfactory; the year's experience has naturally indicated some desirable modifications of details, which may be taken advantage of in the additional houses, as well as in those hitherto operated.

A contract for the construction of the additional houses to complete the range as originally planned was awarded by the Commissioner of Parks to John R. Sheehan & Co. in May, and work was at once begun. These are now essentially completed, and are under test for heating and leakage. Their internal fitting up with gravel and soil and the spreading into them of the plant collections may soon be commenced, and they may be opened to the public in the spring.

The defect in the floor of House No. 4, mentioned in my last annual report, caused by sinking of filled ground, was repaired by the Sheehan Company, while building the walks in the new houses. Two painters and glaziers have been employed on the conservatories for nearly their whole time; it has been found possible, however, for them to do such painting and kalsomining as has been necessary at the other buildings.

3. Power House—

The steam-heating apparatus has been adequate to heat both the public conservatories and the museum building, as planned, holding at least one boiler of the five always in reserve. During the summer an inspection was made of the entire system of pipes in the subways and trenches; it was found necessary to rebuild some of the brick work about the furnaces. The boilers have been regularly inspected. The incidental repairs required have been numerous, but not excessive. The grading and road-building work east of the power-house have given considerable trouble from storm-water, which in two instances flooded the floor of the building; this trouble cannot wholly be eliminated until the road-banks are sodded and the drainage properly disposed of, by connecting the system of land drains with the main City sewer in Webster avenue, a work which is now in progress.

4. Propagating Houses—

These small greenhouses were accepted by the Commissioner of Parks from Hitchings & Co., the contractors, in January, and were at once turned over to us for operation. They have proved to be well built, easily heated and satisfactory for their purposes. The roof of the potting shed developed some leaks, which have been repaired. Not having water under pressure at their location when they were finished a large brick tank was built between the two long houses as a roof-water reservoir, and this had to be depended upon until the water pipe was laid to these houses during the spring. The plan for the propagating houses contemplates the building of a third long house in the future, but the need for it is not yet urgent.

5. Stable—

No work has been done on this building except painting, reflooring stalls, and minor repairs.

6. Public Comfort Station—

This building was connected with the sewer and the water supply was brought to it during the summer, but as other more important work prevented the building of paths to it, it has not been opened to the public, though useful for storage purposes.

7. Tool House—

No changes have been made at this building.

Drainage and Sewerage.

In connection with the building of roads and paths about the public conservatories and of the front approaches to the museum building, the Department of Parks has laid earthenware drain pipes of large size and constructed the necessary surface basins, substantially as contemplated in our plans. In the progress of path building by our laborers several additional surface basins have been constructed and connected with the main drainage system, also according to plan.

The ultimate disposal of the drainage of the public conservatories and their surroundings west to the New York Central and Hudson River Railroad presented a difficult problem, and one which was not wholly solved in the general plan. It was finally determined to solve it in the most effective and permanent manner practicable, although entailing great expense and thus necessarily delaying other work. At the time the tracks of the railroad were depressed and grade crossings eliminated the present bridge at the crossing of the Southern Boulevard was built, and at the same time a brick sewer was laid under the railroad in the centre of the boulevard, but this had never been connected with the main City sewer in Webster avenue to the west. I endeavored, with the assistance of the Commissioner of Parks early in the year, to induce the Department of Sewers to build this connection, in order that we might then connect with it on the eastern side of the railroad. This Department expressed entire willingness to do the work, and we hoped it might be arranged for, but it became apparent late in the autumn that funds were not available. Meanwhile the power house was endangered by storm water, banks being washed and the railroad right-of-way occasionally flooded. We then determined to use some funds available in a City appropriation for construction and in improving the grounds and other money from your appropriation for grading, drainage and water supply, and do the work ourselves; it is still in progress. The essential difficulty is the necessity of making an open cut averaging 23 feet deep in filled ground full of boulders, but we have progressed up to the present time without incidents demanding record. This sewer connection, when once established, will take care of all the drainage and sewerage of the garden not already provided for or satisfactorily planned. A deep excavation for about fifty feet will be necessary at the eastern end of the boulevard bridge, but the rest of the work will be simple. It is doubtless the most important piece of construction work now under way.

The plan for supplying the two lakes northeast of the museum building with rain water from the drainage system running south to the curve in the Southern Boulevard has worked out satisfactorily, the water shed being sufficient to raise the lake surface about three inches for each inch of rainfall. This will be somewhat increased when all the grading is done and the surface basins all built. During long periods of drought it may be necessary to supplement this supply from the water mains, but not much additional water will be required at any time.

The dam in the Bronx river, at the Lorillard mansion, will ultimately have to be lowered as indicated by the original studies, in order to drain the northern end of the reservation in a satisfactory way; observation and experience during four seasons clearly show this to be necessary.

During the building of the driveways east of the Bronx river in the spring, the land drains previously laid about the stable and to the old stable and to the old nursery site were connected with a large earthenware pipe, which was laid northwest from near the stable to a point along the road north of the tool house, temporarily discharging on the surface at the head of a small valley. This line will ultimately be continued to the Bronx river. At the same time a sewer-pipe connection was made with the stable, and the pipe laid northwest to a point which renders unnecessary the tearing up of the driveway in its continuation to the main sewer already built. This continuation may be built when convenient.

The roof water of the propagating houses is collected into a pipe which, for the time being, discharges on the surface at the east border of the park near the houses.

WATER SUPPLY.

Under the City contracts for construction the system of water pipes has been much extended, in accordance with the general plans. A six-inch line has been laid alongside the park driveway built around the conservatories, and connected at both ends with pipes of the same size previously laid. This has been supplied with hose-taps every 200 feet. Another six-inch line has been laid from a point on the Southern Boulevard east of the power-house, along the driveways to the fountains on the driveway in front of the museum building, and also supplied with hose-taps. A two-inch line was run from this to connect with pipes already laid to the railing station and the plantations about it. The large statuary fountain, now under construction, will be connected by a three-inch pipe with the six-inch line which supplies the museum. Part of this has been laid.

Partly by means of City appropriation for construction and partly from our appropriation for grading, drainage and water supply, a six-inch line was laid from a point just south of the museum building along the driveway to the west lake; from here a two-inch line was run off across the park to the east along the driveways and under the Bronx river to the stable, nurseries and propagating houses, and another to the west along the lake to the public comfort station.

The City Department of Water Supply, under permission granted them by you November 2, 1898, began in the spring the laying of a four-foot main through the grounds from a point on the western boundary northwest of the museum building, southerly in front of that building to the Southern Boulevard, and thence on that road beyond the garden reservation. This line is a part of one of the primary distributing systems from the new Jerome Park Reservoir, and is designed to supply a large part of the eastern and central portions of the Borough of The Bronx.

It runs through the garden alongside of the old three-foot pipe from the Williamsbridge Reservoir. The work within the garden was completed in November, with the exception of a few feet near the western boundary, where this main has to pass under the right-of-way of the New York Central and Hudson River Railroad. It appears to be unlikely that this will be finished until spring. A one-foot connection directly in front of the museum building has been left for the use of the garden, when desired, in accordance with the terms of the permission given the Department. This connection with the new line and the eight-inch connection we already have on the old one insure the park an abundant water supply. Water will probably not be turned into the new main for two years or more.

GRADING.

Grading operations outside the lines of road and building contracts have been continued by means of our teams and laborers throughout the year, as opportunity has been afforded, the new surfaces being made with topsoil ranging from one to four feet in thickness, obtained by stripping it from path and road lines, and from stacks previously made from the same sources.

The east side of the driveway built last year, from the Southern Boulevard to the lakes, was graded and sown or sodded; likewise the west side of this driveway from the museum to the lakes, and the sides of the paths parallel to this same driveway from the museum to the western lake, and from the museum for 800 feet toward the herbaceous grounds.

The slope between the east end of the museum building and this driveway, on which some work was done last year, has been completed and sown. A great deal of rock was encountered here which was excavated to an average depth of four feet beneath the finished surface. Considerable work has been done in grading at the rear of the museum building, contingent upon the construction of the service road to the rear of that building, and the finished surfaces sown.

A large amount of filling, principally with top soil, has been done along the western side of the western of the two driveways to the front of the museum building, but the completion of this work has necessarily been deferred until spring, awaiting the finish of these front approaches. Some top soil has been hauled from path stripping about the herbaceous grounds to the area south of the museum building and between it and the driveway, and stacked there ready for spreading.

The sides of the path, built along the western border of the herbaceous grounds, have been graded and sodded or sown.

The total area regulated and graded and sown is over one acre.

The sides of the driveway built east of the Bronx river through the arboretum were graded sufficiently to make them safe, but no attempt was made to bring them to a final finish.

Under the Park Department contract with John B. Devlin, awarded January 3, 1901, referred to in my last annual report, for the grading and building of roads and paths about the public conservatories, much work has been accomplished, including the rough completion of the terrace about those buildings except at its eastern end and a portion of the northern; the approximately complete shaping of the grounds along the driveway and traffic road south and west of the conservatories, and its partial completion to the east and north of them, including partial reconstruction of the line of the Southern Boulevard. This work is still going forward. The provisions of this contract should be satisfied by June or July. Under a contract awarded in the spring by the Commissioner of Parks to the Wilson & Baillie Manufacturing Company for the construction of the front approaches to the museum building, the unsightly hill south of that building has been removed and part of the area brought to approximately finished grade; some rock excavation still remains to be done there in places, and the top soil stacked there in reserve must be spread. A very large rock surplus was obtained from the hill thus removed. Some of it was used at once in the telford foundations of roads and paths, and the rest stacked in the field in front of the museum building and about the lakes in order to have it convenient for future road and path building operations; it is being gradually used for these purposes and is of great value although temporarily unsightly.

ROADS AND PATHS.

The Park Department contract with John B. Devlin, awarded in November, 1899, referred to in my last annual report, for the building of driveways about the museum building, was completed in the spring. The greater portion of this work has stood very well, notwithstanding the heavy wear to which it has necessarily been subjected by the subsequent cartage over it of building materials and soil. From this cause, and also on account of part of it having been surfaced and rolled in cold weather during the winter of 1900-1901, certain portions will need partial resurfacing; the contractor has agreed to do this at his own expense.

The Park Department contract with the John J. Hart Company, awarded in September, 1900, for building driveways from the lakes eastward across the park to the Bleecker street entrance and to the Lorillard Mansion, and referred to in my last annual report, was also completed in the spring; the work has stood wear satisfactorily.

The Park Department contract with John B. Devlin, awarded December 11, 1900, which includes the building of driveways and paths about the conservatories, has been continuously prosecuted during the year, and, as mentioned under the heading of grading, is not yet completed. Under this contract the service road, extending from the power house south and east along the St. John's College property, has been built essentially complete, but it has not yet been opened for public use, awaiting a final surfacing and rolling and some grading along its sides in the spring; the park driveway running parallel with this traffic road has also been nearly completed, needing yet to be connected at both ends with driveways previously constructed, and to be properly finally surfaced in warmer weather. Part of the paths have been built, and the subgrade for other parts made, but most of the path work still remains to be done during the spring. Under the contract with the Wilson & Baillie Company, before referred to, the two driveway approaches to the front of the museum building have been nearly completed.

By means of our own teams and laborers, supplemented by a force kindly furnished by the Commissioner of Parks, the foundations of paths have been laid with surplus rock from the excavations for a total length of about 4,500 feet. This includes the line from the museum building to the western lake, a stretch at the eastern end of the east lake, and from one near the museum building south to and nearly completed around the herbaceous grounds, all in accordance with the general plan. In the same way the telford foundation has been laid up for the driveway extending north and east of the herbaceous grounds, and thence south through the woods, skirting the western side of the hemlock grove, to the southern edge of the garden reservation, for about half its length (786 feet, 25 feet wide); stone for the continuation of this road is being hauled this winter from the surplus stacked in front of the museum building. It has been planned by the Park Department to continue this road from our southern boundary through the park land which separates the garden from the Zoological Park, overlooking the Bronx river in places, to Pelham avenue, ending it on the avenue, opposite one of the entrances of the Zoological Park. When this is all carried out it will furnish a most useful and beautiful road connecting the two institutions. The surfacing of the paths and road built as above described will require a large quantity of broken trap rock and of trap rock screenings, but the principal expense of their construction has already been met by the building of their foundations from surplus stone, much of which was hauled to its place by the excavation contractors, who needed dumps at which to dispose of it.

The delivery road from the main driveway to the rear of the museum building, alluded to in my last annual report, has also been finished in the same way, except for final surfacing with trap screenings, and has been in use since midsummer. The cinder-surface road to the propagating houses on the east side of the grounds has been extended along the western side of the nurseries, but is not yet finished.

LOCAL TELEPHONE SERVICE.

During the building of the subways and steam-pipe connections of the power house with the museum building and public conservatories in 1899 and 1900, telephone wires were laid, connecting these three buildings. During the past summer advantage was taken of the excavation for the water pipes to the stable and propagating houses to lay telephone wires for more than 4,000 feet in the same trenches, to these buildings, which were thus all connected with each other. Naturally the system has proved very useful, and has made the need of messengers

for local service unnecessary. The wires are underground throughout their entire extent; their location has been accurately plotted.

Further details of the construction work of all kinds will be found in the report of the Superintendent of Buildings and Grounds hereto appended. The work has been carried on with frequent consultations with the Hon. August Moebus, Commissioner of Parks; his Engineer-in-Chief, Hon. Martin Schenck; his Chief Clerk, Mr. Gunther K. Ackerman, and the Superintendent of Parks, Mr. Peter Geeks, and I desire to express my appreciation of the interest and co-operation of these gentlemen.

The great amount and varied character of construction under way has necessarily put large portions of grounds into an apparently chaotic condition, but the most difficult and expensive work of building both garden and park will be accomplished by the end of the present year, if the additional appropriation of \$150,000 asked for by the Commissioner of Parks in November is voted before spring. Comparatively small construction appropriations only will subsequently be required to complete the carrying out of the plans, and most of the area can be rapidly brought into essentially permanent condition.

CARE OF THE GROUNDS.

No damage worthy of remark has been done by visitors; the notices forbidding the picking of flowers or breaking of branches from plants, either wild or cultivated, have been respected and no arrests for depredations of any kind have been made. Some of the employees have been on guard every Sunday and holiday, largely as a precaution against the spread of fires; particular attention has been given to the hemlock forest. The drought of 1900 was destructive to trees all over the northeastern United States, and the woods in the garden shared in its effects, it having been found necessary during the winter of 1900-1901 to remove many dead trees, although not enough to be missed; on the contrary, very few trees died during the past year and these have already mainly been removed. Picnicking in the woods has continued, and has not been restricted except in cases where a large number of people wished to congregate; it has therefore been necessary during the summer and autumn to detail a boy to the work of collecting paper and other rubbish scattered by visitors. Official permits for picnicking have not been given, however.

The forests may be much more certainly and easily preserved after the system of walks and drives planned have been built through them; the greater number of pedestrians will naturally follow the paths, and may be directed to do so when it becomes necessary. The paths and roads at present under construction or already built will serve to lead to the forests at several points at which their extension into and through the forests may next be taken up. It will be preferable to build the forest drives and paths by day laborers under our immediate supervision than under contracts.

The cleaning and watering of the driveways already built have been done by employees of the Park Department.

The lawns and banks have been rolled and mowed by horse and hand mowers and the surface drainage basins have been inspected and cleaned out when necessary.

The grass on the arboretum tract and other undeveloped areas has been cut for hay and stacked in barracks near the stable, more being harvested than needed for our horses; a second barrack, like the one described in my last annual report, was built during the summer.

LIBRARY.

As appears from the report of the Librarian, hereto appended, the library has been increased during the year by 2,482 volumes besides several thousand pamphlets and parts, the total number of bound volumes being now 11,314. Gifts of books have been numerous and very welcome; they have been duly recorded in the Journal. Gifts of money applied to the purchase of books, and credited to the special book fund, have been made as follows:

W. C. Schermerhorn.....	\$500 00
Mrs. Alfred Corning Clark.....	100 00
Andrew Fletcher.....	25 00
D. O. Mills.....	500 00
J. Pierpont Morgan.....	500 00
Miss Olivia E. Phelps Stokes.....	100 00
Miss Caroline Phelps Stokes.....	100 00
	\$1,825 00

The number of books bound during the year is 973. The number of catalogue cards written was over 5,000.

Additional exchanges of publications have been arranged, the number of journals, periodicals and reports now received by us for our own publications being 207.

Under the supplementary agreement with the Trustees of Columbia College, dated May 3, 1901, the paleobotanical portion of the college library was deposited with the garden during the summer, and after a critical comparison of it with the shelf lists of the college library I signed a receipt for the books as well as for the fossil plants from the college geological museum, under the provisions of the supplementary agreement.

An agreement was made with the Torrey Botanical Club whereby all books and pamphlets received by the club in exchange for its publications now become the property of the garden, the garden on its part granting the members of the club the privileges of its library; by this agreement we receive regularly 31 serials, in addition to those brought in by our own publications.

Museums and Herbariums.

The public museum collections have been largely increased by gifts, exchanges, purchase, and by the results of our expeditions. These have been duly reported in the journal. It has been sought to put the additional specimens into place in the cases, so far as space would permit, as soon as they could be properly mounted, rather than to permit them to accumulate awaiting proper labeling. The labeling has gone forward as rapidly as possible coincident with accuracy, and at the present time comparatively few specimens in any of the public collections remain unlabelled with labels. A commencement has been made on a scheme to cross reference museum specimens to the living plants which yield them, but this valuable educational feature cannot yet be worked out very effectively, owing to the formative condition of both museum collections and the collections of living plants.

The collection of fossil plants deposited with the garden by the Trustees of Columbia College, under the supplementary agreement between the two institutions, dated May 3, 1901, was set up in the east basement museum hall during the autumn. It consists of about 8,000 specimens, comparatively few of which can yet be displayed for lack of cases. This addition of paleobotany to the subjects under the purview of the garden materially strengthens our educational tender to the public and to students and to investigators. The Columbia College collection is extensive enough to illustrate the development of vegetable life on the earth from the most ancient geological time when plants are known to have existed to the present, not without very many gaps, however, which it should be our endeavor to fill as opportunity offers. The placing of the collection with the garden was arranged upon the suggestion of the college authorities, which was cordially received by us, experience having shown that research in paleobotany can better be prosecuted in connection with the science of botany than with geology, besides affording the public an insight to the fascinating problems involved, through the agency of a museum open at all times.

The identification of the college specimens by means of a painted symbol, as provided for in the agreement above referred to, is going forward, in order to keep them readily distinguishable from specimens the property of the Garden, the accumulation of which has already been commenced in co-operation with the Geological Survey of Maryland and from other sources.

The number of specimens received from all sources for the museums and herbarium during the year, in addition to the fossil plants, aggregates 61,614; the number permanently incorporated into the several collections is over 79,000; thus nearly 18,000 specimens previously received have been mounted; these then represent the gain made in the sorting and arrangement of specimens carried over from last year in the store rooms. A vast number still remain unstudied, but the gain is encouraging, and work is now so organized that we expect to be able to very materially reduce the unsorted material during 1902. Ten museum aids have assisted the curators in the work, who have also been aided by students and other investigators.

Through an agreement with the Torrey Botanical Club, the herbarium accumulated by that society was presented to the Garden in the spring. It consists wholly

of specimens of plants growing naturally within one hundred miles of New York City, and is a valuable collection on which to build a complete illustration of the local flora. It serves a very useful purpose by saving the main herbarium from the use of local students, and answers their inquiries more rapidly and in many cases more satisfactorily than by reference to the general herbarium.

Contributions of money for the purchase of collections and credited to museum and herbarium fund have been made as follows:

Andrew Carnegie	\$500 00
Samuel Sloan	100 00
Samuel D. Babcock	250 00
G. S. Bowdoin	200 00
Addison Brown	100 00
D. O. Mills	200 00
Edward D. Adams	100 00
George B. Hopkins	50 00
Francis Lynde Stetson	50 00
Mrs. Esther Herrman	100 00
Dr. Henry F. Walker	50 00
H. C. von Post	100 00
	<hr/>
	\$1,800 00

The contribution of Mr. Carnegie was used for the purchase of the collection of Mr. A. Vigener, of Wiesbaden, Germany, rich in rare Mexican species and in plants of Central and Northern Europe, including valuable series of seaweeds, lichens and fungi. The contributions of Messrs. Sloan, Babcock, Bowdoin, Brown, Mills, Adams, Hopkins and Stetson were used in securing a set of the famous collections of Chinese and Formosan specimens, nearly 8,000 in all, accumulated by Dr. A. Henry, during several years of exploration; this gives us the best collection of specimens of Chinese plants in America; a somewhat more complete set of Dr. Henry's plants has become the property of the Royal Gardens, Kew, England. The contributions of Mrs. Herrman and Messrs. Walker and von Post have been applied toward purchasing the collection of Professor F. S. Earle, recently appointed as Assistant Curator of the Garden; about \$400 additional is needed to make this purchase complete. The collection is of high scientific value, containing several thousand specimens of fungi, including many type specimens, a nearly complete representation of the flora of the State of Alabama, and much material from various localities; it is hoped that means may soon be found to complete its purchase. Additional data concerning work on the museums will be found in the report of the Curator hereto appended.

LABORATORIES.

The laboratories supply ample and convenient space for the investigations carried on by members of the staff and by students. Their equipment with furniture and apparatus has gone forward by meeting actual necessities as they have arisen. Here, as in many other parts of the museum building in constant use, the need of additional cases is great. As shown by the appended report of the Director of the Laboratories, twenty-seven students have carried on work during the year under the guidance of members of the scientific staff. Each of these students has been assigned, or has chosen, a special subject for investigation, and many results of scientific or immediate practical value have been reached since these have been published; others await publication. Many students of the two preceding years have honorable positions as teachers or investigators in other institutions. It is proposed to keep a record of the work of students subsequent to their attendance at the garden, in so far as this can be obtained—a kind of alumni list. We have been unable to supply students to fill some positions that have been brought to our attention during the year. Dr. Marshall Avery Howe, appointed an Assistant Curator in July, 1901, has been detailed to aid Dr. MacDougal in the charge of the laboratories during part of his time.

LECTURES.

A course of public lectures delivered on Saturday afternoons in the lecture hall of the museum building was commenced on April 6 and continued until June 29; another course commenced October 12 and closed November 16. These lectures were attended by appreciative audiences. All members of the garden were notified of the lectures by tickets, and they were at the same time especially invited to visit the garden under escort by members of the staff. A large number of members took advantage of these invitations and have thus kept in touch with the development of the institution. The lecture courses have been duly recorded in the Journal.

PUBLICATIONS.

Bulletin 6, commencing the second column, was issued May 27, 1901, containing the reports of officers and committees for the year 1900, and botanical contributions written by members of the staff.

The Journal has been issued monthly throughout the year, under the editorship of Dr. MacDougal, and has served to inform our members and the public of the progress of development of the institution; under authority given by the scientific directors it is proposed to increase its size somewhat during the coming year. Nine contributions, written by students and members of the staff, have been reprinted from the bulletin of the Torrey Botanical Club, in which they were first published, the total number of such contributions being now nineteen.

All our publications have been in demand from other institutions and students all over the world, and their distribution has brought us exchange of books and specimens, in value greatly in excess of the cost of publication.

EXPLORATION.

A very large number of living plants and of specimens for the museums and herbarium have been obtained by members of the staff detailed for exploring regions little known botanically, and for visiting other institutions. The expenses of this work have been defrayed in part by appropriations from the general fund, and in part by contributions of money from members of the Garden, as follows:

Wm. E. Dodge	\$600 00
Samuel Thorne	100 00
George W. Perkins	250 00
Richard H. Allen	100 00
James B. Ford	100 00
Very Rev. E. A. Hoffman	100 00
Roland G. Mitchell	100 00
Adrian Iselin	200 00
Isaac Seligman	100 00
Robert M. Thompson	100 00
N. L. Britton	100 00
F. N. Warburg	100 00
Geo. Foster Peabody	100 00
	<hr/>
	\$2,050 00

Detailed accounts of the exploration work have been published in the Journal. It is mainly by exploration and by visits to other institutions for arranging exchanges that the collections of the Garden may now best be built up. Much desirable material can yet naturally be obtained by purchase, but that of the greatest scientific and educational value must be collected. Trained collectors are almost necessary for this purpose, and our own staff supplies the best, for they know what we already have and what we lack. A special Exploration Fund could now be operated with immense advantage to the Garden and to the progress of science.

INVESTIGATIONS.

The development and organization of the facilities of the laboratories, the accession of a large number of books and periodicals to the library, and the additions to the collections of living, preserved and fossil plants has resulted in a direct and marked increase in the efficiency of the garden in carrying out one of its most important functions in the promotion of research.

Not only have the advantages in the several subdivisions of the subject to which attention has been previously directed been increased, but the appointment of additional members of the staff and the removal of the paleobotanical collection of

Columbia University to the Garden have given additional opportunities for the consideration of problems in economic botany. The results of some of the investigations completed have been brought out in the publications of the Garden, or in other periodicals, and others are still in press.

Professor L. M. Underwood, of Columbia University, has continued his studies of the ferns and fern allies, and carried out field observations on the flora of Porto Rico and Colorado. Professor Underwood has also exercised supervision over the work of the Columbia students at work in the Garden.

Dr. H. H. Rusby, curator of the economic collections, has continued his investigations of the flora of Columbia and Bolivia, and also given much attention to various economic problems.

Dr. D. T. MacDougal, first assistant, has completed his studies in experimental morphology of *Lysimachia*, and published a manual of plant physiology containing an outline of the principles of the subject and such detailed methods of experimentation as to make it an aid to research. He has carried on field work in Montana and Nebraska, making studies of the xerophytic and alpine floras and of geographical distribution. Dr. MacDougal has brought his investigations on the relations of light to growth and development into a form suitable for publication, and has directed the operations of the laboratories.

Dr. J. K. Small, curator of the museums, has carried forward his work on the flora of the southeastern United States, and made critical studies of a large number of genera occurring in this region. Some field work was done in southern Florida in connection with these studies. The preparation of his manual of the flora of this region has been carried steadily forward, and more than half of it has already been printed.

Dr. P. A. Rydberg, assistant curator, has continued his work on the flora of the Rocky Mountains and made critical studies of *Quercus*, *Limnorchis*, *Piperia* and *Potentilla*.

Dr. F. S. Earle, assistant curator, has devoted considerable attention to the determination of collections of fungi from Porto Rico, Florida, Colorado, Wyoming and California, and made some critical studies of the *Sphaeriales*, *Hysteriales* and *Agaricaceae*.

Dr. M. A. Howe, assistant curator, has been engaged in a general systematic study of the marine algae, upon which he has made extensive field observations in Newfoundland and Nova Scotia.

Dr. A. Hollick, assistant curator, has made special studies of the fossil flora of Long Island, and field observations on the flora of the sand dunes of Cape Cod, on the fossil flora of Chappaquidick Island, and of the pleistocene flora of the Chesapeake Bay region.

Mr. G. V. Nash, Head Gardener, has continued his studies of the American grasses and of cultivated plants, making visits to the Royal Garden at Kew, and to the southern part of Florida, for the purpose of extending the range of his work.

Miss A. M. Vail, Librarian, has continued her studies of the *Asclepiadaceae*.

Mrs. N. L. Britton, Voluntary Assistant, has continued her studies on the mosses of North America, and in conjunction with Miss A. Taylor made exhaustive morphological examinations of *Schizaea pusilla* and *Vittaria lineata*. The results of the investigations upon the first-named plant have appeared in the contributions of the garden and the second is in press.

Professor F. E. Lloyd of Teachers' College has some morphological studies on *Chrysoma* and *Pteridium* and published the results of his survey of the coasts and islands of the Mississippi Sound. His studies on the embryology of the *Rubiaceae* have been brought to completion and are now in press.

Professor E. S. Burgess of the Normal College has completed his historical and bibliographical researches of the *Asters*, and made a systematic arrangement of the numerous species in this group in conformity with the results of his studies. The results of this work are now in press.

Dr. C. C. Curtis of Columbia University has carried out extensive experiments dealing with the movements and pressures of fluids in plants, and has not yet brought his work to completion.

Dr. Alex. P. Anderson of Columbia University has brought to a close his investigations of *Dasyphylla resinaria*, a fungus parasite on *Abies balsamea*, carried forward his researches upon growth and upon various economic problems.

Miss Alexandrina Taylor, Museum Aid, carried out a morphological examination of *Schizaea pusilla* and *Vittaria lineata*, in conjunction with Mrs. N. L. Britton, and the results have been partly published, as noted above.

Mr. R. S. Williams, Museum Aid, has made marked progress in his study of the mosses of Montana, in addition to describing several new species from other parts of North America. He has carried out extensive field work in Bolivia, in which he is still engaged.

Mr. S. H. Burnham, Museum Aid, has devoted considerable attention to a systematic arrangement of the flora of the Champlain valley.

Mr. J. E. Kirkwood of Syracuse University has carried forward his studies in the embryology of the *Cucurbitaceae*, which will not be completed for some time.

Miss V. S. White has completed her work upon the *Tylostomataceae* and the results have appeared as a contribution from the garden. Her studies upon the *Nidulariaceae* have also been brought to a close and the results are now in press. Similar work by her upon the *Lycoperdaceae* is going forward.

Mr. R. M. Harper has continued his work upon the geographical distribution of the flora of Georgia and made critical studies of some of the genera represented.

Miss Elsie Kupfer has made a complete systematic and morphological study of *Geopsis* and *Urnula*, and made an examination of some defective cocoanuts. The results of both pieces of work have been published, and the article upon the latter subject has been republished by the Government of Jamaica.

Mr. John R. Gardner has made a classification of the *Celastraceae* of North America, in accordance with the results of his examination of the group.

Mr. W. A. Cannon has begun an extensive series of experimental observation and morphological studies upon hybrids, which will need some time for completion.

Miss R. J. Rennert has completed her morphological and physiological investigations upon the seedlings of *Arisaema*, and the results will appear as a contribution from the Garden.

Miss Julia T. Emerson has taken up an experimental cultural study of the *Fusarium* parasitic on the rose.

My own attention has been given to the further study of the flora of Porto Rico and other West Indian countries; field observations and a study of the geographical distribution of the plants of St. Kitts have been made, in addition to the critical study of various groups of North American plants. My work upon the systematic arrangement of the flora of Northeastern America has resulted in the publication of a manual dealing with the plants of the Northern States and Canada, in which numerous new species have been described and new systematic arrangements established. Attention has also been given to the guidance of the research work of various students and members of the staff.

Respectfully submitted,
(Signed) N. L. BRITTON, Director-in-Chief.

REPORT OF THE DIRECTOR OF THE ZOOLOGICAL PARK.

During the early stage of every new and complex institution, its annual progress is a matter of prime importance to the public.

Throughout the year 1901, the development of the Zoological Park has gone forward with rapidity and precision. By reason of an unusually mild autumn, the building season was much longer than usual, and as a result, the record of improvements undertaken and completed during the year is surpassed only by that of 1899. With the finishing of the Lion House, about July 1, 1902, the Zoological Park will stand about one-half completed in accordance with the original plan.

NATIONAL SCOPE.

It is gratifying to observe that even thus early in its history the Zoological Park is regarded by many persons outside of New York as an institution of national interest. Unsolicited gifts of many valuable animals have come from many States far distant from New York, and from Mexico, Cuba, England and Germany. On questions of zoological park development, the society's advice has been sought by numerous organizations and municipalities, and requests for our publications have come from all directions.

Because of the undisputed fact that the Zoological Park is not merely a local institution, the society has strongly objected to its being locally nicknamed the "Bronx Zoo," or "Zoo" in any form, with or without a prefix. In response to written re-

quests, all the newspapers of New York City now mention our institution by its name, Zoological Park.

ATTENDANCE.

During all pleasant weather the attendance of visitors has kept pace with the accommodations for them, and the collections available for their entertainment. Up to this time it has been rather fortunate than otherwise that the transportation lines have not been able to bring larger crowds, for were the crowds during fine weather much greater than they now are, the present walks and buildings could scarce contain them.

It has been proven conclusively that no matter how large our animal buildings may be, the thousands who throng the park in fine weather would crowd them full just the same. It is indeed fortunate that the primates house, lion house, new sea lion pool, wild sheep hill and Osborn's walk will now open up new areas, and lessen the pressure of visitors elsewhere.

In view of the completion of the rapid transit system at an early date, and the great influx of new visitors which the West Farms Terminal will inevitably bring, there is not a moment to be lost in securing the last half of the animal buildings that are so imperatively necessary to the park.

The attendance of visitors for the year 1901 was in detail as follows:

January	12,483
February	16,167
March	24,544
April	25,822
May	50,381
June	70,770
July	48,375
August	74,264
September	103,503
October	48,995
November	32,687
December	19,154
Total.	527,145

PRIMATES' HOUSE AND LION HOUSE.

The most important event of the year was the completion of the primates' house, and its occupancy. On December 22, it was opened to the public with a collection of 114 primates, representing 42 species.

A full description of this building was published in the Zoological Society Bulletin No. 6.

The lion house is about one-third complete, and bids fair to prove a very satisfactory structure. Its construction is being pushed quite rapidly, and it should be ready for occupancy by July 1, 1902. Unfortunately it is not possible to collect specimens of the larger felidae and keep them in temporary quarters for any length of time, consequently the animals for the new lion house cannot be selected and purchased until the building is nearly ready.

New Installation for Animals.

Mountain Sheep Hill—

The long-deferred plan for a series of inclosures for wild sheep and goats on the rocky hillside immediately west of the Rocking Stone was this year carried out. Originally the hillside was a chaotic mass of earth, old stone walls and granite rock. The valley at the foot of the slope was a prehistoric dumping ground for refuse rock of every description, while hillside and valley were completely overgrown with a tangle of worthless vegetation, chiefly weeds and briar bushes.

But the hillside offered two features of value to an installation for mountain sheep and goats. Height was there, and rough slopes of granite rock; but its successful utilization demanded very careful treatment. In about all other zoological gardens wild sheep are provided with wholly artificial hills and rocks, built upon level ground, because the work of nature is not there.

The Director of the Park was finally authorized to carry out his plan for the development of Mountain Sheep Hill, and by the close of the working season about 75 per cent. of the task has been completed. The rubbish in the valley was hauled away and utilized elsewhere, and thereby the height of the hill was increased. By a judicious removal of earth and useless vegetation a fine exposure of pink granite rock was secured along the hillside for a distance of about 400 feet, with a maximum height of 25 feet above the valley.

Two dry and warm shelters were constructed in the rocky side of the hill, a third was built in the hilltop at its highest point, and a fourth remains to be constructed next spring. A very considerable amount of rock work was built of weathered rock.

Along the bottom and western slopes of the ridge wire fences were erected, and transverse partitions of the same divided the hill into four spacious inclosures. One of these is now occupied by a pair of Barbary wild sheep, or aoudad, another by a male Himalayan thar (wild goat), and a third is devoted to the pair of mouflon presented by Maurice Egerton, Esq., of London. In their new homes all these animals show off to most excellent advantage, and seem like different creatures from what they were when kept in ordinary flat corrals. The Page wire fences are so inconspicuous the value to the surrounding landscape of the rugged, rocky hill is not in the least diminished by its practical utilization as a home for wild animals.

The entire cost of this improvement has been borne by the Zoological Society, but the macadam walk in front of it was constructed at the expense of the Ground Improvement Fund.

The Racoons' Tree—

To accommodate a very interesting American animal, the raccoon—many specimens of which have been in the park ever since the opening day, but poorly exhibited—a very generous arrangement has been effected. At the south end of the Bear Dens and therefore in close proximity to the raccoons' plantigrade relatives, a thrifty young cedar tree has been encircled by a low iron fence with an overhang. Around the trunk of the tree has been built a rustic shelter house, and its eight rooms are now occupied by fourteen raccoons of various ages and degrees of fatness. The animals have an abundance of room, adequate shelter from all kinds of disagreeable weather, they can bathe at will, and except in cold weather, when snugly housed in their winter homes, some of them are always visible to visitors.

New Buffalo Shelter—

Owing to the lack of permanent winter quarters in the proposed Antelope House for the tropical hooved animals, the buffalo herd is again crowded out of its barn for the entire winter. To provide for the buffaloes, the Society is now erecting a spacious and permanent rustic shed in the southwest corner of the large corral adjacent to the Buffalo entrance. In shape it is a segment of a circle, and when finished, as it will be about January 20, 1902, will be of great value to the buffalo herd.

The Pumas' House—

As a practical test of the belief that pumas and lynxes will thrive better and live longer in the open air than in a heated building, the Society has constructed an open-air installation of two compartments. It consists of a spacious log cabin, open on the front side, and provided with dry and warm sleeping dens, fully sheltered from inclement weather. In front of this are two large enclosures of wire netting, provided with tree trunks, and floored with mother earth. At present these two enclosures contain one puma and two lynxes, all three of which are in the best possible condition, and seem to greatly enjoy their home.

COLLECTIONS.

During practically the whole of the year 1901, the Zoological Park has been in the embarrassing condition of having almost as many species of animals as it could properly house and exhibit. Excepting the hardy-hoofed animals, bears, and a few others, it has been necessary to exercise considerable restraint to avoid the acquisition of specimens which could not be housed. For example, a fine tapir, which came to us from South America, promised to become such an awkward burden if accepted that it was promptly transferred to the Washington Zoological Park.

It has been impossible to accept tropical-hoofed animals, large felines, pachyderms, ostriches and emus, perching birds, and birds of prey beyond the original stock. Late in the year, in view of the approaching completion of the Primates' House, an effort was made to bring together a collection of apes, baboons, monkeys and lemurs. The advent of winter found all available space in the Small Mammal House and Tortoise House filled to overflowing with primates, and the gathering of such specimens was temporarily discontinued.

The Society longingly looks forward to the time when, with a complete outfit of buildings and aviaries, it can boldly reach out all over the world for all kinds of living creatures, in the serene consciousness that anything can be accepted, and everything received can be fittingly cared for and exhibited.

DEPARTMENT OF MAMMALS.

W. T. Hornaday, Curator; R. L. Ditmars, Assistant.

In this Department the most noteworthy events of the year were the formation and installation of a collection of primates, the increase of the collection of bears, the importation of a choice lot of mammals from Japan, China and the East Indies, and the purchase of a fine lot of mature North American mammals in Maine, the stocking of the beaver pond, and the starting of a collection of wild sheep and goats. Primates—

On December 22 the new Primates' House was opened to the public with 114 specimens, representing 42 species, gathered from a wide range of sources. The rarest, and in some respects the most wonderful, specimens in the collection are two gelada baboons, the largest size, and in very fine condition. So far as can be learned, these are the only specimens in captivity, and their acquisition was a piece of good fortune. These specimens are native to Southern Abyssinia, but were found in Moscow, Russia, by the son of Carl Hagenbeck and purchased by cable at a cost of \$750. Of all the baboons the gelada is the most wonderful in form and habit, and it is also one of the largest in size. Like most baboons, it is quite ferocious in disposition. Its heavy mane and body mantle of wavy dark-brown hair strongly resembles the hair on the shoulders of a musk-ox. Unlike other baboons, its nostrils are placed far back on the muzzle, and the endless grimaces of the animal are quite beyond description.

At one time during the past summer the collection of anthropoid apes contained five orang-utans and one chimpanzee. Several of the former were trained to eat at table, in human fashion. During the warm weather daily exhibitions of the largest specimen, "Rajah," were given in the open air before immense crowds of visitors. Unfortunately, in October there occurred among the apes an outbreak of septic ulcerative dysentery, caused by the presence of a deadly microscopic organism known as *Balantidium coli*, which caused the death of all the anthropoid apes except the female called "Sally." This animal has been in the park for nearly two and one-half years, and was cured of the dread disease which conquered her companions. Fortunately, we have thus far succeeded in preventing the spread of this disease beyond the group of animals first attacked by it. Just how this deadly protozoan first reached our orang-utans from its home in the East Indies may never be known, but it is believed that two of the orangs brought it from Borneo. The health of the baboons, monkeys and lemurs is excellent, in spite of the crowded condition in which they had to live prior to December 22.

Believing that members of the Society will be interested in knowing fully the zoological value of the collection of primates on exhibition in the Primates' House on the opening day, the following list of species is offered:

PRIMATE COLLECTION.

List of Species Represented in the New York Zoological Park on the Opening of the Primate's House, December 22, 1901.

Anthropoid Apes—

Orang-Utan, *Simia satyrus*, Borneo.

Baboons—

Gelada, *Theropithecus gelada*, South Abyssinia.

Hamadryas, *Papio hamadryas*, North Africa.

East African, *Papio io thoth ibeanus*, East Africa.

Long-armed Yellow, *Papio io Langheldi*, Northeast Africa.

Golden, *Papio io Babuini*, North Africa.

Mandrill, *Papio io Mormon*, West Africa.

Old World Monkeys—

"Black Ape," *Cynopithecus niger*, Celebes.

Magot: "Barbary Ape," *Macacus innus*, North Africa.

Japanese Red-Faced Monkey, *Macacus fuscatus*, Japan.

Pig-tailed Monkey, *Macacus nemestrinus*, East Indies.

Lion-tailed Monkey, *Macacus silenus*, India.

Rhesus Monkey, *Macacus rhesus*, India.

Common Macaque, *Macacus cynomolgus*, East Indies.

Bonnet Monkey, *Macacus pileatus*, Ceylon.

Unidentified (young), *Macacus* (?), East Indies.

Entellus Monkey, *Semnopithecus entellus*, India.

White-collared Mangabey, *Cercocebus collaris*, Africa.

Sooty Mangabey, *Cercocebus fuliginosus*, Africa.

Moustache Mangabey, *Cercopithecus cephus*, Africa.

White-nosed Mangabey, *Cercopithecus pettaurista*, Africa.

Mona Monkey, *Cercopithecus mona*, Africa.

Green Monkey, *Cercopithecus callitrichus*, Africa.

Vervet Monkey, *Cercopithecus pygerythrus*, Africa.

Patas Monkey, *Cercopithecus patas*, Africa.

New World Monkeys—

White-throated Sapajou, *Cebes hypoleucus*, South America.

White-faced Sapajou, *Cebes lunatus*, South America.

Hooded Sapajou, *Cebes fatusellus*, South America.

Red-faced Spider Monkey, *Ateles paniscus*, South America.

Hooded Spider Monkey, *Ateles cucullatus*, South America.

Black-faced Spider Monkey, *Ateles ater*, South America.

Squirrel Monkey, or Common Marmoset, *Chrysotrichia sciurea*, South America.

Gray Spider Monkey, *Ateles goffroyi*, South America.

Lemurs and Lemuroids—

Spotted Lemur, *Lemur varius*, Madagascar.

Mongoos Lemur, *Lemur mungozi*, Madagascar.

Ring-tailed Lemur, *Lemur catta*, Madagascar.

Blue-gray Lemur, *Lemur* (?), Madagascar.

Large-eyed Lemur, *Lemur* (?), Madagascar.

Black Lemur, *Lemur macaco*, Madagascar.

Brown Lemur, *Lemur* (?), Madagascar.

Galago, *Galago galago*, Africa.

Slow Lemur, *Nycticebus tardigradus*, India.

Bears—

The collection of bears is rapidly increasing, both in number and in scientific interest. The efforts put forth to bring together a choice series of representative bears have been very well rewarded, and the present dens are now filled to overflowing. The first object has been to secure a fine series of American specimens of all species, and also to show all known variations of the American black bear, from jet black to the lightest brown "cinnamon." We next sought old world species, with several gratifying results.

The two Kadiak bears presented in 1899 by the Messrs. Niles have thus far developed finely. The male has completely outgrown the Colorado grizzly of the same age, and, although he is less than three years of age, with four years more in which to grow, he is already a very large bear. The coats of the two Kadiaks have now taken on the color and texture of adolescence, and the identity of these specimens as *Ursus middendorffii* may be considered as beyond doubt.

Mr. J. Alden Loring secured in Alaska two fine grizzly bear cubs and a smooth-coated brown bear, the identity of which remains to be proven by its growth.

Mr. Ferdinand Kaegbehn succeeded in securing for the Society a pair of silvery gray *Ursus arctos* cubs direct from Trebizon, which by reason of their beauty and their good temper are very desirable.

Mr. Carl Hagenbeck presented to the Society a fine pair of young hairy-eared bears from northwestern Mongolia (near the geographical centre of Asia) which are of much value. A ten months' old pair of *Ursus arctos* from Central Russia, obtained from Mr. Hagenbeck in exchange, are as much like "silver tip" grizzlies of that age as one species can possibly resemble another. From Mr. Hagenbeck was purchased a pair of Sloth bears from India, and from Captain Golding came one Himalayan black bear, two Japanese bears and two Malayan sun bears.

It has been our policy to secure young bears and rear them in our own dens, taking great care to avoid the development of bad temper, and also to secure the finest possible growth. In the preservation of ursine temper much has been gained

by strictly prohibiting the feeding of bears by visitors. At present about one-half of our thirty bears are immature, but all save the polars are so good-natured that the keepers enter their dens and drive them to and fro like so many sheep. What is of equal importance, bears that are reared together play with each other instead of fighting.

The following list of the species and varieties of bears now represented in the park collection may be of interest:

Bears in the Zoological Park—January 1, 1902.

- 2 polar bears from Nova Zembla; *tharlarctos maritimus*.
- 2 kodiak from Alaska; *ursus middendorffii*.
- 1 grizzly from Colorado; *ursus horribilis*.
- 1 grizzly from Juneau, Alaska; *ursus horribilis*.
- 1 black bear from Maine; *ursus americanus*.
- 1 black bear from New York.
- 1 black bear from Pennsylvania.
- 1 black bear from Virginia.
- 1 black bear from Florida.
- 1 black bear from West Ontario (brown var.).
- 1 black bear from Mexico.
- 1 black bear from Colorado (cinnamon var.).
- 1 black bear from Washington (cinnamon var.).
- 1 black bear from British Columbia.
- 1 black bear from South Alaska (brown var.).
- 2 brown bears from Asiatic Turkey; *ursus arctos*.
- 2 brown bears from Central Russia; *ursus arctos*.
- 2 hairy-eared bears from Northwest Mongolia; *ursus piscator puch*.
- 1 Himalayan black bear; *ursus torquatus*.
- 2 Japanese bears from Japan; *ursus japonicus*.
- 2 sloth bears from India; *ursus labiatissimus*.
- 1 sun bear from Borneo; *ursus malayanus*.

30 specimens, representing ten species.

Prong-horned Antelope Herd—

Although it is risky to make at this time any statement regarding our herd of prong-horned antelope, nevertheless our success with it during the past year gives us reason to hope that this species can survive here without being attacked by gastro-enteritis.

A year ago last summer we started a new herd of antelope, with ten specimens, about one-half of them adult. Owing to the loss of all those previously allowed to graze on green grass in the range, we decided to try the experiment of keeping a herd in a corral containing no grass, feeding it chiefly on dry food and carefully regulating the supply of green grass.

This policy was carried out, and the result has been very gratifying. There has been no occurrence of gastro-enteritis. Three deaths have occurred in the herd, two being due to accidents and one to fighting. The remaining seven animals of the original herd are in as fine physical condition as if they had all this time been living in their home country. They are so fat, in fine pelage, lively and so vigorously playful that their attentions to their keepers are a positive annoyance.

Our experiments with moose, male deer and Columbian black-tailed deer have not been as successful as we had hoped, on account of all three of these specimens having been persistently subject to gastro-enteritis, a disease which in them seems incurable. Pending further studies into the causes and prevention of that malady, we will not now renew our stock of moose, but we expect to do so at a later period.

The Beaver Colony—

After unexpected delays and postponements the beaver pond finally received a stock of animals, and to-day it is one of the most interesting of the minor attractions of the park. Several specimens came from Brownsville, Texas, and one from Colorado. Mr. Hugh J. Chisholm presented a very handsome pair which came from Canada, and later in the year three more from Maine. A very characteristic dam, about forty feet long, with an upstream curve, has been built by the beavers at the lower end of the pond, of poles and sticks which they have cut and peeled, small stones, and mud gathered from the bottom of the pond. In the centre of the pond the animals have built a very comfortable house, about four feet high, of mud and sticks. In cutting the saplings and trees left for them in the inclosure, the beavers began with the smallest, and have now cut everything under six inches in diameter. The larger trees are now being attacked, and are going, one by one.

During his autumn vacation, Mr. E. R. Sanborn, the Park Photographer, discovered in a tooth-pick factory an unlimited supply of green birch bark, such as beavers love to feed upon, and immediately shipped to the park a quantity for trial. The beavers have manifested a great fondness for it, and it is now supplied to them regularly in small piles placed on the banks of the pond. Even in the middle of the day they are seen to leave the water, gravely march up to the piles of birch bark, fill their mouths with the largest pieces available, and solemnly stride back to the water to consume them.

Gifts—

The most noteworthy gifts of mammals during the year were the following:

- 1 pair mouflon, from Maurice Egerton, London.
- 1 pair Siberian brown bears, from Carl Hagenbeck, Hamburg.
- 5 beaver, from Hugh J. Chisholm.
- 1 elk, from Knox Taylor, Ketchum, Idaho.
- 1 black bear, from Senor Cruz E. Gonzales, Chihuahua, Mexico.
- 2 cocomistles, from Charles Sheldon, Chihuahua, Mexico.
- 1 Mearns' coyote, from Charles Sheldon, Chihuahua, Mexico.
- 1 ferret, from Charles Sheldon, Chihuahua, Mexico.
- 1 badger, from Charles Sheldon, Chihuahua, Mexico.
- 1 Mexican gray fox, from Charles Sheldon, Chihuahua, Mexico.
- 1 Western yellow-haired porcupine, from W. T. Hornaday.
- 1 Florida deer, from Mrs. Arthur Duane, Sharon, Conn.
- 1 Virginia deer, from Frederick D. Camp, New York City.

At Merrymeeting Park, Maine, were purchased 3 buffaloes, 2 adult woodland caribou, 1 antelope, 3 elk, 3 white-tailed deer, 1 black bear, 3 gray wolves, 2 foxes, 3 raccoons and 3 porcupines, all of which were in fine condition, and were added to the groups of those species already on hand.

A number of rare and valuable ungulates were acquired during the year, the following being by purchase: Seven Newfoundland Caribou fawns through the kind offices of Robert L. Mare, Esq., of St. Johns, Newfoundland; 1 Anoa, 1 Sika deer, 2 Sambar deer, 1 Equine deer, 1 Chinese water deer, 2 Aoudad, 1 Himalayan Thar, and 6 prong-horn antelopes. A fine female equine deer was received in exchange from the Philadelphia Zoological Society, and a llama is expected shortly from the Washington Zoological Park.

During the summer Mr. Raymond L. Ditmars was appointed assistant to the Director in the mammal department, and this arrangement has proven to be admirably adapted to the needs of the park. Mr. Ditmars has rapidly acquired knowledge of the details of his new line of duties, which are merely supplementary to his work as Assistant Curator in charge of reptiles, and there is thus opened to him a wider field of usefulness to the Society.

Excepting the two epidemic diseases, gastro-enteritis and septic ulcerative dysentery, the mammals of the park have been satisfactorily free from serious diseases during the year. All the bears, wolves, foxes, otters, cats, rodents, antelope, elk, buffalo, tropical ungulates of all kinds, European deer, baboons, monkeys and lemurs are, with but few and trifling exceptions, in prime condition. The following is a statement of the species and specimens on hand December 21, 1901:

Order.	Species.	Specimens.
Primates	42	114
Carnivora	26	73
Pinnipedia	1	3
Rodentia	16	126

Ungulata	22	90
Edentata	1	1
Marsupialia	2	9
	110	416

Received by gift	85	
Purchased	274	
Born	20	
On deposit	12	

DEPARTMENT OF BIRDS.

C. William Beebe, Assistant Curator, in Charge.

The next important addition to the Bird Department during the past year was the erection of the temporary pheasants' aviary presented by the heirs of Samuel B. Schieffelin. The structure consists of a long, narrow building with spacious runways in front, each wire enclosure measuring six by twenty-eight feet. Forty-five specimens of pheasants now occupy these new quarters, also flocks of jungle fowl and California quail.

Notwithstanding the temporary nature of this installation, it is a very welcome addition to our accommodation for birds, and the feathered occupants are perfectly comfortable.

During the summer the burrowing owls were installed in an outdoor cage, where they soon dug a burrow well sheltered from storms, and it is hoped a colony of these curious birds will soon be established here.

As a whole the birds in the collection have settled down to contented lives, and considering that the past year was the first in which they have been free from constant disturbance by blasting and construction, the number of species which have bred is remarkable. Fourteen species have reared living young, while seven others have deposited eggs.

Those which bred are as follows:

European herring gull, smaragd duck, Mallard duck, Canada goose, California quail, wild turkey, black-shouldered peacock, Reeves' pheasant, Amherst pheasant, golden pheasant, silver pheasant, ring-necked pheasant, red jungle fowl, ring dove.

The following laid eggs, but through various causes were unable to hatch and rear their young:

Black duck, wood duck, Indian peacock, bob-white, screech owl, burrowing owl, American magpie.

The fourteen species which bred are referable to six different orders, a fact which may be regarded as proof of the very satisfactory manner in which the sheltered confines of Birds' Valley have been adapted to the needs of the birds, which, in their wild breeding places, represent almost every quarter of the world.

At one time during the year it was thought that an ostrich house would be erected and finished by December, but this hope was not realized. It is full time, however, that the bird department should be provided with two more substantial buildings, heated in winter, and about four large aviaries, for the present situation is rapidly becoming intolerable. During the winter tropical birds are housed in the caribou house, pelican house and in the old reptile house lunch room. Under present conditions it is impossible to permit the bird collections to increase to an appreciable extent.

Notwithstanding a total lack of proper aviary facilities for perching birds Mr. Beebe and his assistants in the bird department collected during the breeding season the nestlings of about 15 species of wild birds and reared them by hand quite successfully. The amount of labor and close attention requisite in such a task may be estimated by the fact that the majority of these young birds required to be fed by hand every hour. The most interesting broods were crows, owls, woodpeckers, robins, blackbirds, orioles, kingfishers, starlings, tanagers and blue jays. All these broods were placed on exhibition as soon as it was safe to do so, and they attracted a great amount of attention, particularly from children. The kingfishers alone defied all attempts to bring them to maturity.

Mr. Beebe's studies and persistent investigations of the diseases of birds and their treatment have yielded many valuable results. Out of a list of twenty-seven organic diseases which have caused deaths among the birds, all but seven have at last yielded to treatment. Among these seven are tuberculosis, advanced gangrene, a peculiar foot disease and a stomachic trouble. The two last mentioned will doubtless soon be added to the list of cures. Detailed study has been given to this subject, and the results show that the deaths during recent months have been mainly due to such four-footed pests as cats, weasels and rats and to accidents.

Although as yet no new bird houses have been constructed, by constant effort to meet the conditions demanded in crowded cages and the kindly dispositions of the birds themselves many species have been successfully caged together. In this way room has been found for the 229 gifts and 270 purchases, which, with 79 specimens collected by members of the department comprise the 499 additions to the collection during the past year.

Among the most important of these additions may be mentioned the following:

Gifts—

Two jungle fowl, 2 black-winged peacocks, 1 guan, 1 crested curassow and 1 crowned pigeon, from Homer Davenport; 22 scaled quails, 1 golden wagle and 4 western red-tailed hawks, from Charles Sheldon; 4 yellow-crowned and 4 black-crowned night herons, from C. D. Brown, and 2 banded fruit pigeons, from Mason Mitchell.

Purchases—

One whooping crane, 2 sandhill cranes and 5 demoiselle cranes, 12 brown pelicans, 4 American flamingoes, 4 roseate spoonbills, 2 Javan peacocks, 2 ring-necked, 2 peacock pheasants and 2 Mongolian pheasants, 1 Brazilian eagle and 2 Chinese geese.

The rarest specimen received during the year was an albino bob-white (*colinus virginianus*), captured in southern Oklahoma, and presented by Mr. Charles Payne, of Wichita, Kansas. Amongst quails, albinism appears to be of exceedingly rare occurrence, and Mr. Payne declares that this bird is "one out of two million."

To the Bird Department, the most important gift of the year was \$300 in cash received from Miss Caroline Phelps Stokes for the purchase of ornithological books. The invaluable aid this will afford in the study of the habits and the care of birds may be judged by the titles of the books as given elsewhere in the annual list of gifts to the Society.

On December 20, 1901, the Bird Department contained the following birds:

Order.	Species.	Specimens.
1. Ratitae	1	3
2. Pygopodes	1	1
3. Longipennes	5	20
4. Steganopodes	4	20
5. Anseres	26	220
6. Odontoglossae	2	8
7. Herodiones	14	42
8. Paludicolae	4	11
9. Gallinae	21	101
10. Columbae	3	8
11. Raptore	18	63
12. Psittaci	15	24
13. Coccoyes	1	2
14. Pici	2	4
15. Passeres	44	145
	161	677

Received by gift, 229 specimens.

Purchased, 270 specimens.

Collected, 79 specimens.

Hatched, 199 specimens.

Net gain during year, 57 species, 252 specimens.

DEPARTMENT OF REPTILES.

Raymond L. Ditmars, Assistant Curator in Charge.

During the past year this Department has maintained the highest standard it reached last year, and its report for the year is excellent. Fortunately for all concerned, its equipment of installations, excepting the tortoise house, was complete at the opening of the park. All its cages are kept well filled, and its most valuable specimens seem destined to live longest.

It is a source of gratification to be able to report that notwithstanding the large number of venomous serpents in the collection no accidents from them have occurred to any of the men in charge.

The most noteworthy accession in this Department during the year was the purchase of five giant tortoises from the Galapagos Islands. These very interesting specimens will be specially described elsewhere by the Assistant Curator. It is a satisfaction to be able to report that the largest and most valuable of the giant tortoises has greatly improved in health since his arrival at the park last summer, and is much stronger than six months ago. Now that the monkeys have been removed from the tortoise house to their own permanent building, the former will be speedily fitted up for its rightful occupants.

Among other important additions made to the collections during the year may be mentioned a giant alligator turtle from Plaquemine, Louisiana, weighing 110 pounds; two Cuban crocodiles from Cuba, gift of Captain A. G. Hammond, Eighth United States Cavalry; a black iguana from the Bahamas, gift of Mr. A. Van Winkle; a very large monitor lizard or "kabra goya" from Ceylon, and three red rattlesnakes from California.

In the month of June Curator Ditmars and Keeper Charles Snyder again spent their vacation in South Carolina, where they collected one hundred and thirty-four serpents, two hundred and seventy-one lizards and four chelonians. Thanks to their enterprise, our collection of Southern water snakes is particularly fine.

In the care of a collection of reptiles one of the most difficult tasks is the supplying of acceptable food. Aside from the matter of cost there are many times when the men of the Reptile Department are taxed to the limit of their ingenuity to obtain a sufficient supply of the right kinds of food. Not long since it was necessary to kill a number of young rattlesnakes that were born in the reptile house because of the impossibility of securing enough mice with which to feed them.

It should be stated that the birds and quadrupeds used are killed before being offered as food. Reptiles do not require live food, but in order to swallow an animal satisfactorily it is best that it be offered while warm and before rigor mortis has set in.

The following memorandum has been compiled by Mr. Ditmars and Mr. Snyder to show the quantities of certain kinds of reptilian food used during the past year:

389 mice, 1,410 rats, 366 rabbits, 1,273 English sparrows, 531 pigeons, 232 chickens, 812 toads, 408 frogs, 26,900 live fish, 18,000 meal worms, 55 pounds earthworms, 122 large pumpkins, 2,266 pounds green vegetables, grass not counted.

At the close of the year the state of the reptilian collection on hand was as follows:

Order.	Species.	Specimens.
Crocodilia	2	31
Chelonia	24	119
Lacertilia	15	75
Ophidia	44	296
	85	521
Batrachians	13	78
Totals	98	599

	Specimens.
Received by gift	524
Purchased	183
Collected	434
Born	97

Summary of Live Animals on Hand on January 1, 1902.

Order.	Species.	Specimens.
Mammals	110	416
Birds	161	677
Reptiles	98	599
Totals	369	1,692

Received by gift during the year	888
Received by purchase	727
Born in the park	316
Collected	513
On deposit	12

DEPARTMENT OF ADMINISTRATION.

H. R. Mitchell, Chief Clerk.

With the growth of the park the burdensome details of administration naturally increase also. During the past year, however, facilities for doing business have also been increased.

Service Building

In August the new Service Building was completed and immediately occupied by the administration staff, other than the Curators, much to the relief of all concerned. The Director, Chief Clerk and their office assistants, Mr. Dickinson and Miss Morris, occupy Rooms 1, 2 and 3 in the eastern half of the building, on the ground floor. Room 4 is the storekeeper's room, for the receipt and issue of all stores and supplies, except food and building materials, and for the storage of tools. Room 5 is the cook room, where all cooked foods, meats and fish for the animals are prepared and issued to the keepers. Room 6 is the food storeroom, and No. 7 is Ice House B.

On the upper floor are the offices of the Chief Forester and Constructor, the Civil Engineer, the Society's Photographer and Assistant Editor, the Medical Assistant, the Label Writer and the storerooms for publications and stationery.

In the rear of the Service Building is a spacious paved yard, inclosed on three sides by workshops and storerooms, which stand in the following order:

East Side—Paint shop, general storage.

West Side—Plumber, blacksmith, carpenters.

Rear—Dissecting room, vehicles, forestry department, barn, lumber storage.

The Service Building is connected by park telephone lines with every large building in the park, the nursery, and each entrance pavilion. Two fire hydrants are within 300 feet of the building. A fire-alarm gong has been placed on the front of the building, and a 2½-inch hose and chemical fire extinguishers are accessible within. The building is heated by steam, will shortly be lighted by electricity, and is entirely isolated from workshops liable to catch fire. The Chief Clerk's office contains good safes, and every reasonable precaution is observed against both fire and thieves.

The Rocking-stone Restaurant

This restaurant was opened on Decoration Day, 1901, with a first-class dining-room and a lunch room and, so far, has given complete satisfaction, save on the few occasions when it was overcrowded by patrons. The first care of the Society is that the public shall be well served at reasonable prices, regardless of questions of profit and loss. It is only fair to state that the meals served in the dining-room are in every respect as fine as can be obtained in almost any first-class restaurant down town. The restaurant, soda-water stands and the candy stand are managed by the Society, and all are under the personal supervision of Mr. Mitchell. A re-

port of the gross amount of business done by these places during the year will appear in the Treasurer's report. On the whole, the amount of business done by these privileges during the past year has been quite as much as could be expected at this early stage of the park's existence. Mr. Mitchell is entitled to great credit for the measure of success that he has already achieved in the management of these difficult features, and for the very substantial sum that has been accumulated during the past year, through his efforts, to the benefit of the annual fund. Even for its first year the Rocking-stone Restaurant seems likely to pay its own expenses, and there is little probability that the Society will be called upon to make good a loss, as was originally apprehended.

At the close of the year the business of the Chief Clerk's office was found to be well up to date, and his books of account, voucher files and financial reports in perfect order.

Soda Fountains

The necessity for another soda fountain in the park became apparent, and one was established by Mr. Mitchell in the Shelter Pavilion, near the Fox dens, where it was well patronized.

A candy pavilion was erected at the bear dens.

DEPARTMENT OF FORESTRY AND GARDENING.

Herman W. Merkel, Chief Forester.

This Department has been conducted with the usual degree of energy and success. Its work naturally falls into six subdivisions:

1. Park service, such as keeping the park clean of refuse of every description, and supplying extra labor to all other departments.
2. Supplying vegetable food, ice, live animal food, etc.
3. Pruning, planting, mowing, and caring for ponds.
4. Grading and seeding new areas and walk borders, erecting guards.
5. Hot-house work.
6. Rearing of animal food for animals.

All this work is thoroughly systematized, and proceeds with regularity and precision. During the year 1901, in addition to the above, a large amount of ground improvement work was executed under the personal supervision of Mr. Merkel and paid for out of the ground improvement fund, all of which is listed under the head of "Miscellaneous Ground Improvements by the Park Department." This secured far better and more artistic results, and at lower cost, than could possibly have been obtained through advance specifications and a large number of petty contracts.

As stated in a previous report, the cost and trouble of keeping on hand constant supplies of fresh vegetables for animal food led last year to the establishment at the Nursery of a vegetable garden. The results of this experiment were so very satisfactory in every way, and proved so great a saving in cash expenditure, that it was decided to go a step farther and see what could be done in rearing rabbits, pigeons, rats, mice, guinea pigs and chickens, for the reptiles and the small carnivorous animals requiring a regular supply of whole-animal food. This idea was carried into effect by the conversion of one of the pheasant houses presented by the heirs of Mr. Samuel B. Schieffelin into a poultry house, 60x18 feet, with wire enclosed runways on one side.

It has been demonstrated that, on an average, the animals mentioned above can be bred and reared in the nursery for less than one-half what it costs to purchase them in the market, and the constant availability of this supply is a great advantage to the animals for which it is provided.

A brief summary of the maintenance work of the Forestry and Gardening Department is as follows:

Harvested, stored and distributed 275 tons of ice.

Laid stone walls under boundary and range fences along the Southern Boulevard and other places, covered with earth, seeded and sodded.

Reconstructed the entire telephone system; established satisfactory metallic circuits; installed five new telephones and equipped Service Building with speaking tubes.

Constructed large poultry house, 60x18 feet, with wire yards connecting.

Built rabbit warrens, pigeon coops and nest boxes for rats and mice.

Rearred and distributed about \$400 worth of live animals for animal food.

Maintained in the Nursery 7,000 trees, 18,000 shrubs and vines, and 4,000 perennials.

Raised and distributed in the park over \$1,000 worth of vegetables for animal food.

Cut, cured and stacked 20 tons of hay.

Stocked new Greenhouse at Nursery, propagated a large number of new plants, and restored to a healthy condition great numbers of plants that had become enfeebled through their life in animal buildings.

Supplied moose, caribous and various other animals with "browse" throughout the year.

Pruned about 700 forest trees.

Planted about 575 trees and 4,000 shrubs, vines and perennials.

Maintained plant decorations in the various buildings up to the standards set the previous year, and, in many cases, improved upon them.

Combatted tent caterpillar pest, cutting out and burning over 6,000 "tents."

DEPARTMENT OF CONSTRUCTION AND REPAIR.

Herman W. Merkel, Acting Chief Constructor.

From March 1 until December 1 this Department furnished employment for a large force of men, and completed many very necessary and important tasks. On September 15 Mr. S. P. Senior resigned from the position of Chief Constructor, to accept a position elsewhere, after having rendered to the Society one year of very efficient and satisfactory service. It was then decided to place this Department under the direction of Mr. Merkel, as Acting Chief Constructor, and this action has resulted very satisfactorily in every way. If it continues to be possible for Mr. Merkel to give to this Department, as well as to his own, the amount of personal supervision which it requires, the present arrangement doubtless will be made permanent.

The most important item of service rendered to the Zoological Society, at its expense, were the following:

The development of Mountain Sheep Hill and enclosures.

The construction of shelter shed for buffalo herd.

The construction of workshops and storerooms in the sheds around service yard.

The construction of a raccoon's installation.

The placing of additional radiators in Tortoise House.

Construction of plank walks leading to Primates' House.

The work under the supervision of this Department by the co-operation of the Park Department for the Borough of The Bronx, and paid for out of the Ground Improvement Fund furnished by the City will be listed elsewhere under the head of "Improvements by the Park Department." On account of the number of small items of work to be done, and the extreme difficulty of securing the best results by means of contracts, it became apparent both to the Commissioner and the Zoological Society that the interests of the public required that certain kinds of work should be performed under the personal superintendence of Zoological Park officers. This applies with particular force to tree planting, the construction of walks amongst trees, the landscape work on pond borders, fence building, etc.

CIVIL ENGINEERING DEPARTMENT.

George M. Beerbower, Engineer.

During the first half of the year 1901 the Park Engineer surveyed, plotted and staked out Osborn's walk, Axis Deer walk, the completion of the sewer system, Beaver Valley walk, the Motor road extension, Moose pond and four new dens for bears. He prepared plans for the wrought-iron fence around the raccoons' tree, which design is the most satisfactory overhang fence that has thus far been constructed for the park.

During the latter half of the year Mr. Beerbower obtained several months' leave of absence without pay in order to make important railroad survey in the West. On his return he began to prepare working drawings for the four new bear dens that are to be built as early as possible in 1902.

IMPROVEMENTS AND EXPENDITURES BY THE PARK DEPARTMENT.

Concerning the City's share of work in the development of the Zoological Park, the year 1901 has been the most important thus far. It has witnessed the comple-

tion of two contracts let last year, the letting of five new contracts and the work has been done. A brief summary of all this work is in order.

Old Contracts Completed—

The Rocking-stone Restaurant, built by Ryan & McFerran, opened on Decoration Day, cost \$17,300.

The Service Building, built by Wilbur T. Wright, occupied in August, cost \$12,900.

Completion of four of them. Besides all this, an immense amount of miscellaneous work

New Contracts Let—

The Primates' House contract was let on January 24, 1901, to Thomas Cockerill & Son, at \$59,700. From the beginning, on February 10, work on this building has been pushed with commendable diligence, and in a manner highly satisfactory to the Zoological Society. Mr. Cockerill has taken the greatest pains to secure the best and most satisfactory results, both in materials and workmanship, and it is only fair to say that the same spirit has been manifested by all the sub-contractors. From the beginning of work down to the finish, there have been no delays such as were caused by accidents, and none of any kind worthy of mention. On the whole, the Society feels greatly indebted to Mr. Cockerill and his sub-contractors for the gratifying results they have produced in the construction of this building.

The Primates' House was opened to the Board of Managers of the Society and Park Commissioners Moebus, Clausen and Brower for a private view on December 21, and on December 22, at 10 o'clock, 115 specimens of apes, baboons, monkeys and lemurs, representing 42 species, gathered from the tropics of Asia, Africa, South and Central America. A full description of this building appears in the Zoological Society Bulletin No. 6. The total cost of the structure is \$64,160.

The Lion House—

Contract was let on July 11 to Thomas F. Cockerill & Son, at \$134,500,* and work began on July 20. By December 25, about 30 per cent. of the construction had been completed, and work was progressing as rapidly as climatic conditions would permit. This building should be completed and ready to receive its collection of lions, tigers, leopards and other large felines about July 1, 1902.

Sewer and Water Systems—

On June 13 a contract was made with Stone & Thurston for the construction of a trunk sewer, with various branches and additional water supply lines calculated to render both the sewers and water systems of the park practically complete. The amount of the contract for both was \$19,406.

Starting in at West Farms, an 18-inch trunk sewer of vitrified pipe was laid in concrete through the lower Buffalo Range, along the eastern foot of Rocking Stone Hill, past the polar bears' den and the beaver pond, and westward across the head of Beaver Valley. One branch was built along the eastern side of Baird Court to the north end of the Primates' House. The main line went through the elephant corrals to the south end of the lion house, and another branch led up to the end of the reptile house sewer near the wolf dens. A short line was built from Kingsbridge road to the site of the antelope house, and another drained the stagnant pond in the buffalo range. Naturally, the final acquisition of a complete sewer system, with all large buildings properly connected with it, is a very great relief to the park, and beyond doubt the general health of both men and animals will be promoted. The total length of the sewers laid in the park under this contract was 5,369 feet. All that now remains in sewer construction is the short laterals to connect new buildings as they are erected.

The principal water lines constructed consisted of 4-inch mains leading to the lions' and primates' houses and the site of the elephant house. Advantage was taken of this opportunity to form a junction between the bird house main (6-inch) and the 4-inch main entering the park through the elk range. The complete circuit thus made constitutes a timely precaution against any cutting off of the water supply of an important building. If one main meets with an accident and becomes inoperative the other will supply the entire system. The total length of water lines put down was 1,754 feet, with 24 manholes and 3 fire hydrants, under this contract.

Dam at Waterfall—

Early in the year the pressure of flood water against an old stone foundation at the waterfall made a clean breach in the wall. In a few hours thereafter Lake Agassiz was a malarious expanse of mud, with a narrow stream running through it. To have repaired the old wall in a substantial manner would have cost about \$1,000, and in view of the important improvement about to be made at the lower end of the lake the money thus expended would have been thrown away. Inasmuch as funds were available for the long-contemplated improvement at the waterfall, Commissioner Moebus recommended the immediate execution of the work, in which the society heartily concurred.

Chief Engineer Schenck immediately prepared working plans and specifications for the erection of a concrete and stone dam about 190 feet long, extending from the most northerly point of the waterfall across to the rocky face of Wilson's Hill, in accordance with the general plan worked out in 1897 by Landscape Architect Charles N. Lowrie. A contract for the work was let on June 13 to J. C. Rogers, Jr., at \$6,080, and completed in a satisfactory manner in December, 1901. A heavy core of concrete was constructed throughout the entire distance from the waterfall to Wilson's Hill, and excepting for a 20-foot spillway near its north end was raised two feet above the water level. The quantity of concrete and stone masonry required was 1,050 cubic yards; filling, 1,100 yards; excavating, 1,300 yards. Between the spillway and the waterfall an island was erected, to bear trees and shrubbery, and the masonry was covered with topsoil to a depth of one foot. Beneath the spillway the exposed face of the dam has been built of weathered rock laid in rustic form, and the small cascade thus created is a very pleasing new feature, in direct line of vision from the bridge which spans the river at the northeast entrance.

The completion of this improvement accomplishes several important results. It increases the water area in Lake Agassiz by one-third; it adds very greatly to the beauty of that spot; the accidental emptying of the lake is now impossible; an unsightly area of ground is now covered by water, and, lastly, the massive wastewater and 30-inch castiron valve built into the dam now renders it an easy matter to drain the lake whenever necessary.

In the spring a very considerable amount of grading, regulating and planting must be done by the park force, under Mr. Merkel, to provide the necessary turf, vines, shrubbery and trees that are absolutely necessary on the two islands and the adjacent shores. The cost of this must necessarily be provided by a new appropriation for miscellaneous ground improvements.

(Motor Road and Tree Trenches—

The imperative need of a service road leading into the north end of the park, providing for the approach of heavy teams and carts to the Bird House and the buildings on Baird court, hastened the construction of the northern third of the line to be used by automobiles carrying visitors and generally known as the Motor road. On June 13 a contract was made with J. H. Devlin for the construction of a Telford macadam road, 16 feet wide and 1,663 feet in length, at a cost of \$6,477. This also included the excavation of a series of tree trenches in Baird court for shade trees and filling them with top soil.

The new road leaves the old service road in a "Y" opposite the southeast corner of the Moose Range, runs along the western side of Baird court and the eastern side of the Ducks' Aviary, and terminates in a roomy oval between the eastern end of Cope lake and what will shortly be the carriage entrance. From this terminus park automobiles will at no distant day run through the park to the rapid transit terminal station at West Farms. It now remains to complete this line by the construction of its eastern third, from the Rocking-Stone restaurant to the Buffalo entrance.

In Baird court 680 running feet of tree trenches were excavated to a depth of four feet and filled with good soil, and in addition to this 500 cubic yards of soil was furnished for trenches requiring no excavation. Mr. Devlin's contract as a whole was finished in December, 1901.

MISCELLANEOUS GROUND IMPROVEMENTS.

Made Under the Superintendence of Park Officers.

Mentioned in the order of their importance, the items of work done by day labor in the park were as follows:

Osborn's Walk,

20 feet wide and 656 feet long, graded and macadamized (Telford plan) from the Baird House to the north end of the Mule-Deer Range. This gives a fine, spacious, direct entrance to Baird court and the interior of the park.

*This sum does not include the annual sculptures, nor the architects' commission.

Service Road to Baird Court—

In order to make it possible for building materials to reach the new buildings on Baird court, it was necessary to construct a substantial macadam service road, leading from a temporary entrance on Pelham avenue, near the Bronx River Bridge. This road is 16 feet wide and 660 feet long. While it required a considerable amount of labor and material, it will remain in active service until all construction on Baird court, the Concourse and the Carriage Entrance has been completed, when it will be obliterated. It was laid out on a course which will not obstruct other road making.

A Fence Around Baird Court

Was constructed in order to isolate that region from the grounds accessible to the public. This was necessary to prevent accidents and to facilitate the work of contractors. Adding to this the various other wire fences erected in the Park during the year the total length of lines constructed is 6,200 feet.

Mountain Sheep Walk,

16 feet wide and 473 feet long, along the eastern side of the wild sheep inclosures. Axis Deer Walk,

And connections with the Ducks' Aviary, 16 feet wide, total length 542 feet.

Birds' Valley Walk,

From the Bird House to the service road, 740 feet, was raised 6 inches, thoroughly drained and resurfaced, leaving it in first-class condition.

Moose Pond—

In the southeastern corner of the moose range a low and boggy spot was excavated, lined with stone and gravel and made into a fine pond 4½ feet deep. This is to promote the health and comfort of whatever animals may inhabit the moose range.

Walks All Around the Rocking-Stone Restaurant

Were constructed, also a rough stone retaining wall in front of the building, requiring 860 cubic feet of stone.

An Area

Was blasted out of solid rock to enable teams to reach the kitchen door of the restaurant, and a wooden railing was erected around it.

A Candy Pavilion

Was erected at the Bear Dens.

A Rustic Stone Drinking Fountain

Was also constructed at the Bear Dens.

Walks of Plank and Macadam

Were built leading to and around the soda fountain at the Reptile House, and also leading to the Shelter Pavilion near the Fox Dens.

Shade Trees—

Many species indigenous to New England were planted along exposed walks, in front of animal enclosures, and in border plantations along the Southern Boulevard and Kingsbridge road. These plantings have thrived, and in the shortest time possible will add very greatly to the personal comfort of visitors, the comfort of captive animals and the beauty and seclusion of the park.

About 3,200 shrubs, vines and perennials were planted on the banks of Cope Lake, in the Ducks' Aviary, and in front of buildings, dens and aviaries.

About 5,000 feet of walk borders were graded and filled, top-soiled and seeded with grass seed.

About 3,700 feet of wire guards on walk borders were erected along new walks.

The Islands and Banks

In the Ducks' Aviary were faced with stone to prevent washing down.

The long list of improvements satisfactorily made during the year 1901 is the best commentary upon the relations existing between the Park Department for the Borough of The Bronx and the Zoological Society. Of the funds for ground improvements that have been furnished by the City through the Mayor and the Board of Estimate, the Director believes that every dollar has been expended in such a manner that the public has received its full value in return. Neither time, labor nor quality of work has been sacrificed through unnecessary formalities or delays, and the objects aimed at in improvement work have been achieved by the most direct and business-like methods.

On the opening of the Primates' House, on December 21, for a private view by the Board of Managers and the Park Commissioners, the Zoological Society, through its Executive Committee, presented to Hon. August Moebus, Park Commissioner for this Borough, a large album of park views, "in appreciation of his constant friendship for and services in the development of the New York Zoological Park."

The Society is also greatly indebted to Chief Engineer Martin Schenck and Chief Clerk Gunther K. Ackerman, of the Park Department for Bronx Borough, for their constant and effective co-operation with the Zoological Society in the promotion of Zoological Park construction work and maintenance. Their cordial interest in the Zoological Park has greatly promoted its development and its daily work as well.

NEEDS FOR THE FUTURE.

As previously stated, the fulfilment of the lion house contract will bring the Zoological Park about half way toward completion. It is now vitally necessary that an additional ground improvement fund of \$50,000 be secured at an early date, for the erection of other buildings for animals, and many other improvements equally necessary. To-day, with but very trifling exceptions, all the animal installations of the park are filled with animals, and many are crowded. Four new bear dens must be erected with the utmost despatch, to provide adequately for the thirty bears now on hand.

The need for the antelope house, the ostrich house, eagles' aviary and large bird house are painfully apparent. It is humiliating to be compelled to admit that there are thousands of birds and mammals which we cannot accept, because of the lack of suitable quarters for them. The plans for the antelope house and ostrich house are complete, and if funds were available, a contract for their erection could be let within ten days.

There are many improvements, both great and small, which must be undertaken and completed by the time the Rapid Transit branch to our West Farms entrance is completed and ready for use. Many of these demands are very pressing. For example, immediately following the completion of the lion house about July 1, 1902, the southern half of the Baird court must be planted with shade trees and provided with extensive macadam walks.

The Zoological Society is ready to provide animal collections for new animal installations quite as rapidly as the latter are furnished by the City.

Let us hope that nothing will halt or hinder the steady progress of the Zoological Park, and that the end now half secured may by the close of 1903 be attained in full.

Respectfully submitted,
(Signed) WILLIAM T. HORNADAY,
Director of the Zoological Park.

December 27, 1901.

All of which is respectfully submitted.

AUGUST MOEBUS,

Commissioner of Parks, Borough of The Bronx.

BOROUGH OF BROOKLYN.

LOCAL BOARD—BAY RIDGE DISTRICT.

Monday, January 12, 1903.

Adjourned meeting.

Meeting in Borough Hall, at 3 p. m.

The roll was called, and the following members answered to their names: William C. Redfield, Commissioner of Public Works, presiding; Alderman Fifty-first District, Alderman Malone; Alderman Fifty-second District, Alderman Lundy.

The Commissioner submitted the following:

No. 171.

Petition to lay out a street along the line of New Utrecht avenue, ninety-six feet in width, from Ninth avenue and Thirty-eighth street to Eighty-first street near Eighteenth avenue; and to continue and extend New Utrecht avenue, from Eighty-first street to Eighteenth avenue, at or about Main street; and to widen New Utrecht avenue, as laid out from Ninth avenue and Thirty-eighth street to Eighty-first street, near Eighteenth avenue.

A protest was filed by property owners along the line of New Utrecht avenue. Following report and technical description from the Engineer of the Bureau of Highways:

(Copy.)

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
December 19, 1902.

Mr. WILLIAM C. REDFIELD:

Dear Sir—I return you herewith petition for widening New Utrecht avenue, between Thirty-eighth street and Eighteenth avenue. This street is laid down on the map eighty feet wide, from Thirty-eighth street to Eighty-first street, and if it is intended to open it to the width of ninety-six feet, as asked for in the petition, it would be necessary to change the map of the City by making the avenue ninety-six feet wide from Thirty-eighth street to Eighty-first street, and then laying it down on the map ninety-six feet wide from Eighty-first street to Eighteenth avenue.

This is a diagonal street, and one which, if opened up through to Eighteenth avenue, would be very important, and I think it desirable that the improvement should be carried out.

New Utrecht avenue is now paved on the west side as far as Sixty-fifth street, a distance of twenty-two feet from the curb, and the curb is eighteen feet from the property line. To conform then to the requirements of the petition, which I think all right, the new street-line would be fifty-six feet west of the present curb-line.

There are buildings on the line of the proposed street, and there would be considerable expense attached to the opening between Eighty-first street and Eighteenth avenue, but I think the improvement would be desirable.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

(Copy.)

Technical description for a public hearing in the matter of locating and laying-out of New Utrecht avenue, from Ninth avenue and Thirty-eighth street to Eighty-first street, and the extending of New Utrecht avenue, from Eighty-first street to Eighteenth avenue at Main street, in the Eighth and Thirtieth Wards, Borough of Brooklyn, City of New York, more particularly described as follows:

The western line of New Utrecht avenue to begin at the intersection of the western line of New Utrecht avenue as now laid out, with the southern line of Thirty-eighth street.

1. Thence southerly to agree with the western line of New Utrecht avenue as now laid out to a point in Bay Sixteenth street;

2. Thence southerly along a line parallel to the centre line of railroad tracks and distant forty-eight feet at right angles westerly therefrom and the continuation of said line to the western line of Eighteenth avenue.

The eastern line of New Utrecht avenue to begin at the eastern side of Ninth avenue, distant ninety-six feet easterly at right angles from the western line of New Utrecht avenue.

1. Thence southerly parallel to the western line of New Utrecht avenue distant ninety-six feet easterly at right angles therefrom to a point about midway between Eighty-second street and Main street;

2. Thence southerly deflecting to the left to a point in the northern line of Main street distant about twenty-six feet easterly of the southern prolongation of the preceding line.

Dated, Topographical Bureau, Borough of Brooklyn, New York, February 20, 1903.

(Signed) GEO. J. BISCHOF, Assistant Engineer-in-Charge.

(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Bay Ridge District, Borough of Brooklyn, after hearing had this 12th day of January, 1903, deeming it for the public interest to do, hereby determines to initiate proceedings to alter the map or plan of The City of New York by laying out a public street along the line of New Utrecht avenue, 96 feet in width, from Ninth avenue and Thirty-eighth street to Eighty-first street near Eighteenth avenue, the present westerly curb to remain the westerly curb of the street as widened, ten feet to be acquired by the City from the westerly side of the present line of New Utrecht avenue, or old plank road, and twenty-six feet from the easterly side thereof; that New Utrecht avenue be continued and extended from Eighty-first street to Eighteenth avenue at or about Main street, following the present line of the tracks of the Old Brooklyn, Bath and West End Railroad without changing the said tracks but acquiring sufficient land on both sides of said tracks to conform with the width of New Utrecht avenue as proposed, as shown on the accompanying map or plan, and more particularly described as follows:

The westerly line of New Utrecht avenue to begin at the intersection of the western line of New Utrecht avenue as now laid out, with the southern line of Thirty-eighth street.

1. Thence southerly to agree with the western line of New Utrecht avenue, as now laid out, to a point in Bay Sixteenth street;

2. Thence southerly along a line parallel to the centre line of railroad tracks and distant 48 feet at right angles westerly therefrom, and the continuation of said line to the western line of Eighteenth avenue.

The eastern line of New Utrecht avenue to begin at the eastern side of Ninth avenue distant 96 feet easterly at right angles from the western line of New Utrecht avenue.

1. Thence southerly parallel to the western line of New Utrecht avenue distant 96 feet easterly at right angles therefrom to a point about midway between Eighty-second street and Main street;

2. Thence southerly, deflecting to the left to a point in the northern line of Main street distant about 26 feet easterly of the southern prolongation of the preceding line.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Malone and Lundy.

Approved by the President of the Borough February 20, 1903.

The following resolution was offered:

Resolved, That the Local Board of the Bay Ridge District, Borough of Brooklyn, after hearing had this 12th day of January, 1903, deeming it for the public interest so to do, hereby determines to initiate proceedings to widen New Utrecht avenue as laid out between Ninth avenue and Thirty-eighth street and Eighty-first street, near Eighteenth avenue, in the Borough of Brooklyn, the roadway of said street as widened to be 60 feet in width, the sidewalks 10 feet with 8 feet of court yard space on each side thereof.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Malone and Lundy.

Approved by the President of the Borough February 20, 1903.

No. 16.

Petition to alter the map or plan of The City of New York by removing therefrom Fifty-seventh street from First avenue to the bulkhead line.

Laid over.

Adjournment.

JUSTIN McCARTHY, Jr., Secretary.

LOCAL BOARD—BUSHWICK DISTRICT.

Thursday, January 15, 1903.

Meeting in Borough Hall at 3 p. m.

The roll was called and the following members answered to their names: William C. Redfield, Commissioner of Public Works, presiding; Sixty-fourth Aldermanic District, Alderman Bill; Sixty-fifth Aldermanic District, Alderman Bennett; Sixty-sixth Aldermanic District, Alderman Alt.

The Commissioner submitted the following:

No. 199.

Following communication from the Chief Engineer of the Board of Estimate and Apportionment:

Board of Estimate and Apportionment,
New York, January 2, 1903.

Mr. JUSTIN McCARTHY, Jr., Secretary to the President of the Borough of Brooklyn:

Dear Sir—I am afraid we are in trouble about the Buswick avenue paving matter. The resolution of the Local Board adopted on November 6 requests "the Board of Estimate and Apportionment to amend the proceedings for regulating and grading Knickerbocker avenue from Putnam avenue to Chauncey street." It happens that this proceeding was begun under the Charter before revision, when the Local Board simply recommended the initiation of proceedings. They were so initiated for Knickerbocker avenue on February 13, 1901, and the resolution was transmitted to the Municipal Assembly for its approval. It passed the Council May 7, the Board of Aldermen November 19, and was approved by the Mayor November 29, 1901. You now ask the Board of Estimate and Apportionment to amend the resolution of the Board of Public Improvements which was subsequently enacted by the Municipal Assembly; that is, you ask us to proceed under the Charter before revision. Then the concurrence of the Municipal Assembly was necessary to authorize a public improvement. I think this would mean that the Board of Aldermen would also have to amend the resolution. If, on the other hand, the Local Board had initiated a new proceeding to have Knickerbocker avenue within the proper limits, giving the estimated cost and the value of the property, this Board could approve of your resolution and a contract could be made. I do not feel positive as to the legal status of this matter and will informally consult the Corporation Counsel's office, and if I find that my opinion is not correct I will advise you.

Yours respectfully,
(Signed) N. P. LEWIS, Chief Engineer.

Following communications from the Commissioner of Public Works:

(Copy.)

Borough of Brooklyn, Office of Commissioner of Public Works,

January 5, 1903.

Hon. JUSTIN McCARTHY, Jr., Secretary, Borough of Brooklyn:

Dear Sir—Pursuant to advice received by you from the Board of Estimate and Apportionment that the matter of Knickerbocker avenue must be taken up anew, I quote copy of resolution of the Board of Public Improvements, adopted the 13th of February, 1901, adopted by the Council May 7, 1901, by the Board of Aldermen November 19, 1901, and approved by the Mayor November 29, 1901.

In view of the long delay I recommend that this matter be brought before a special meeting of the Bushwick Local Board for their early consideration. (See letter to the Borough President of October 3, 1902.)

"Resolved, By the Board of Public Improvements that, in pursuance of sections 413 and 442 of the Greater New York Charter, the regulating and grading of Knickerbocker avenue, from Putnam avenue to Chauncey street, in the Borough of Brooklyn, the setting of curbstones, flagging of sidewalks with bluestone flagging, five feet in width where necessary, and the paving of the carriageway with asphalt on a concrete foundation, with a guarantee of maintenance for five years from the contractor, under the direction of the Commissioner of Highways, be and the same hereby is authorized and approved, there having been presented to said Board an estimate in writing in such detail as the said Board has directed of the cost of the proposed work or improvement, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, the estimated cost of said work being \$50,000. The said assessed value of the real estate included within the probable area of assessment is \$357,475. And the said Board hereby determines that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but the whole of such cost and expense shall be assessed upon the property deemed to be benefited thereby."

It is important to note, in accordance with previous correspondence, that in re-adopting this resolution the limits should be changed to read from Putnam avenue to Moffat street, the former resolution, as per above copy, being one block longer than the street is opened. I am informed that the street opening is now in such condition that title can be vested at once, if it has not already been done, which it is important to learn.

A second question is as to whether the street is in actual use as a highway from Moffat to Chauncey street, in which affidavits of dedication might prevent the whole proceeding, but my recollection is that this has been examined and there is no street there, or the lines of the Long Island Railroad may cross it between these streets, so that no opening is practicable.

Very truly yours,
(Signed) WILLIAM C. REDFIELD, Commissioner of Public Works.

(Copy.)

City of New York, Borough of Brooklyn,

Office of Commissioner of Public Works,

January 13, 1903.

Mr. JUSTIN McCARTHY, Jr., Secretary of the Local Boards:

Dear Sir—Pursuant to my letter to you concerning gas mains in Knickerbocker avenue, between Halsey street and Schaeffer street, stating that on 12th inst. I wrote to Deputy Commissioner Van Iderstine on the subject, I quote in full below copy of letter from Mr. Van Iderstine, just received:

"I am in receipt of your favor of even date in regard to the laying of gas mains on Knickerbocker avenue, between Halsey and Schaeffer streets, and shall give the matter prompt consideration."

This may well form a part of the papers in the Knickerbocker avenue improvement case.

Yours very truly,

(Signed) WILLIAM C. REDFIELD, Commissioner of Public Works.

The following resolution was offered:

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, this 15th day of January, 1903, hereby rescinds the following resolution adopted November 6, 1902:

"Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 6th day of November, 1902, deeming it for the public interest so to do, hereby requests the Board of Estimate and Apportionment to amend the proceedings for the regulating and grading of Knickerbocker avenue, from Putnam avenue to Chauncey street, in the Borough of Brooklyn, the setting of curbstones and flagging sidewalks with bluestone flagging, five feet in width, where necessary, and the paving of the carriage way with asphalt on a concrete foundation, by omitting from said improvement that portion of the street lying between Moffat street and Chauncey street."

"Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval."

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Approved by the President of the Borough February 4, 1903.

The following resolution was offered:

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 15th day of January, 1903, hereby determines to initiate proceedings to regulate and grade Knickerbocker avenue, between Putnam avenue and Moffat street, in the Borough of Brooklyn, and to set or reset curb, pave gutters and flag or reflag sidewalks of said street where not already done, and paving the carriage way with asphalt on a concrete foundation.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Approved by the President of the Borough February 4, 1903.

The following resolution was offered:

Resolved, That in view of the fact that the regulating and grading of Knickerbocker avenue has, through a technicality, been delayed some fifteen months, and as the improvement has long been needed, the Local Board of the Bushwick District, Borough of Brooklyn, this 15th day of January, 1903, hereby respectfully requests the Board of Estimate and Apportionment to act in the matter with all possible speed.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Approved by the President of the Borough February 4, 1903.

No. 215.

Petition to open Jefferson street, between Irving avenue and St. Nicholas avenue.

Following report from the Engineer of the Bureau of Highways:

(Copy.)

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
December 11, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I return you herewith petition for opening Jefferson street, between Irving avenue and St. Nicholas avenue.

In regard to this I would say that the street is laid down on the map and there are no buildings on the line of the proposed street. If this street is opened I would recommend that the proceedings read "from Irving avenue to Cypress avenue." It should be noted that this street crosses the Long Island Railroad, between Irving avenue and Wyckoff avenue.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 15th day of January, 1903, deeming it for the public interest so to do, hereby determines to initiate proceedings to open Jefferson street, between Irving avenue and Cypress avenue, in the Borough of Brooklyn, omitting from said opening proceedings that portion of the street occupied by the tracks of the Long Island Railroad Company.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Approved by the President of the Borough February 4, 1903.

No. 182.

Following communication from the Chief Engineer of the Board of Estimate and Apportionment:

(Copy.)

Board of Estimate and Apportionment,
New York, January 3, 1903.

Mr. JUSTIN McCARTHY, Jr., Secretary, President of the Borough of Brooklyn:

Dear Sir—I also find among the papers here a resolution of the Local Board of the Bushwick District providing for opening Harman street, between St. Nicholas avenue and Wyckoff avenue. This proceeding is rendered unnecessary by the fact that affidavits have been filed showing dedication. I see no reason for retaining the resolution in this office, and send it to you for such disposition as may be desired.

Yours truly,

(Signed) NELSON P. LEWIS, Chief Engineer.

After consulting with Colonel Monney I have thought it would be best to file the opening resolution for Harman street with the other papers.

N. P. L.

The following resolution was offered:

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, this 15th day of January, 1903, hereby rescinds the following resolution, adopted June 12, 1902:

"Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 12th day of June, 1902, deeming it for the public interest so to do, hereby determines to initiate proceedings to open Harman street, between St. Nicholas avenue and Wyckoff avenue, in the Borough of Brooklyn.

"Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval."

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Approved by the President of the Borough February 4, 1903.

No. 91.

Following communication from the Chief Engineer of the Board of Estimate and Apportionment:

(Copy.)

Board of Estimate and Apportionment
New York, January 3, 1903.

Mr. JUSTIN McCARTHY, Secretary, President of the Borough of Brooklyn:

Dear Sir—I find on looking over our office records that the Board of Estimate and Apportionment on August 4, 1902, authorized the repaving of Waterbury street, between Grand and Ten Eyck streets, one-half the cost to be assessed upon the property owners. This was on the same date upon which resolutions were passed authorizing similar repaving on Bergen street, Nostrand avenue and Halsey street. These last named resolutions have all been rescinded, but no such action appears to have been taken in the case of Waterbury street. In order to clear up the records permit me to suggest the advisability of having the Borough President request the Board to rescind also the authority given for the repaving of Waterbury street, as he probably would prefer not to have half the cost of this work charged against the Borough of Brooklyn.

Yours truly,

(Signed) NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, this 15th day of January, 1903, hereby rescinds the following resolution adopted June 12, 1902:

"Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 12th day of June, 1902, hereby determines to initiate proceedings to repave Waterbury street with granite on sand between Grand street and Ten Eyck street, in the Borough of Brooklyn, and to set or reset curb where not already done, one-half the cost of said improvement to be assessed on the property benefited, and the remainder to be borne by The City of New York.

"Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval."

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Approved by the President of the Borough February 4, 1903.

No. 216.

Petition to open Linwood street from New Lots road to the bulkhead line at Jamaica Bay.

Following report from the Engineer of the Bureau of Highways:

(Copy.)

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
October 22, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works, Borough Hall, Borough of Brooklyn:

Dear Sir—I return you herewith a petition for opening Linwood street, between New Lots road and bulkhead line at Jamaica Bay.

I would say in regard to this, that the street is laid down on the map, but no part of it has ever been open. Also, there are some buildings on the line of the proposed street.

Respectfully,
(Signed) GEORGE W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 15th day of January, 1903, deeming it for the public interest so to do, hereby determines to initiate proceedings to open Linwood street, between New Lots road and bulkhead line at Jamaica Bay, in the Borough of Brooklyn.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Disapproved by the President of the Borough February 4, 1903.

No. 217.

Following report and technical description from the Engineer of the Bureau of Highways:

(Copy.)

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
December 2, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I send you herewith plan and technical description for change of grade at Hamburg avenue and Covert street.

I would say in regard to this that the contract has just been let for paving Hamburg avenue, and it was found that Covert street, where it crosses Hamburg avenue, was paved a foot below the established grade, and this proposed change makes the grade of Hamburg avenue and Covert street conform to the Covert street pavement as now laid.

I wish this would take its usual course for final consummation.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

(Copy.)

Description of proposed change of grade on Covert street, between Central avenue and Knickerbocker avenue, and on Hamburg avenue between Schaeffer and Eldert streets.

Covert Street.

Beginning at the intersection of Covert street and Central avenue, the elevation to be 44.92 feet as heretofore.

Thence northeasterly to the intersection of Hamburg avenue, the elevation to be 57.17 feet.

Thence northeasterly to the intersection of Knickerbocker avenue, the elevation to be 68.0 feet as heretofore.

Hamburg Avenue.

Beginning at the intersection of Hamburg avenue and Schaeffer street, the elevation to be 59.17 feet as heretofore.

Thence northwesterly to the intersection of Covert street, the elevation to be 57.17 feet.

Thence northwesterly to the intersection of Eldert street, the elevation to be 56.17 feet as heretofore.

All elevations refer to mean high water datum as established by the Bureau of Highways, Borough of Brooklyn.

(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 15th day of January, 1903, deeming it for the public interest so to do, hereby determines to initiate proceedings to alter the map or plan of The City of New York by changing the grade of Covert street between Central avenue and Knickerbocker avenue, and on Hamburg avenue between Schaeffer street and Eldert street, in the Borough of Brooklyn, as shown on the accompanying plan and more particularly described as follows:

Covert Street.

Beginning at the intersection of Covert street and Central avenue, the elevation to be 44.92 feet as heretofore.

Thence northeasterly to the intersection of Hamburg avenue, the elevation to be 57.17 feet.

Thence northeasterly to the intersection of Knickerbocker avenue, the elevation to be 68.0 feet as heretofore.

Hamburg Avenue.

Beginning at the intersection of Hamburg avenue and Schaeffer street, the elevation to be 59.17 feet as heretofore.

Thence northwesterly to the intersection of Covert street, the elevation to be 57.17 feet.

Thence northwesterly to the intersection of Eldert street, the elevation to be 56.17 feet as heretofore.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Approved by the President of the Borough February 4, 1903.

No. 48.

The matter of grading and paving Hale avenue with asphalt pavement was referred back to the Borough President by the Board of Estimate and Apportionment on December 19, 1902, the Engineer of that Board having reported as follows:

"At the meeting of the Board of Estimate and Apportionment held on October 3, 1902, the original resolution was referred back to the President of the Borough of Brooklyn for the reason that a large portion of the abutting property was of insufficient valuation to stand the assessment for carrying out the work proposed, the estimated cost of which was \$23,100. Under the resolution now submitted the cost of the work to be done aggregates \$20,358, averaging over \$5 per front foot. In reporting upon the original resolution, attention was called to the fact 'that there were about 30 lots on the line of the street assessed at \$200 each,' from which it followed that the cost of the proposed improvement would have to be limited to not more than \$4 a front foot. I would, therefore, recommend that this resolution be again referred back to the President of the Borough of Brooklyn so that the work may be curtailed to such an extent that the abutting property may be able to defray its cost."

Following report from the Engineer of the Bureau of Highways:

(Copy.)

Grading and Paving Report No. 186.

City of New York, Borough of Brooklyn,

Office of Commissioner of Public Works,

Bureau of Highways, Chief Engineer's Office,

October 14, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I send you herewith estimate for grading, curbing and guttering Hale avenue, between Jamaica and Atlantic avenues. The items are:

4,000 cubic yards of grading at 40 cents.
4,448 linear feet of curbing at 75 cents.
1,480 square yards of brick gutters at \$1.40.
20,000 square feet of cement sidewalk at 18 cents.
Total estimated cost, plus 5 per cent., \$11,100. Assessed value of the land, \$47,000.

There is no record of the street being open. Sewers and sewer basins have been constructed between Force Tube and Atlantic avenues. Water mains have been laid between Ridgewood avenue and Fulton street, and gas mains from Jamaica avenue to Fulton street.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, this 15th day of January, 1903, hereby rescinds the following resolution adopted October 15, 1902:

"Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 15th day of October, 1902, hereby determines to initiate proceedings to grade and pave Hale avenue with asphalt pavement, between Jamaica avenue and Atlantic avenue, in the Borough of Brooklyn, and to set or reset curb of said street where not already done.

"Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval."

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Approved by the President of the Borough February 4, 1903.

The following resolution was offered:

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 15th day of January, 1903, hereby determines to initiate proceedings to regulate and grade Hale avenue, between Jamaica avenue and Atlantic avenue, in the Borough of Brooklyn, and to set or reset curb and pave or repave sidewalks of said street with cement where not already done.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Approved by the President of the Borough February 4, 1903.

No. 183.

On December 19, 1902, the Board of Estimate and Apportionment referred back to the President of the Borough for amendment the resolution of the Local Board for grading and paving Blake avenue, between Rockaway avenue and Van Sinderen avenue, with asphalt pavement, the Chief Engineer having called attention to the fact that between Van Sinderen avenue and Junius street is located the freight yard of the Long Island and Pennsylvania Railroad, and that to carry asphalt pavement across these tracks would be a waste of money, and recommended that the improvement should be stopped at Powell street.

Disapproved.

No. 218.

Petition to grade and pave Bleecker street, between Knickerbocker avenue and Myrtle avenue.

Following report from the Engineer of the Bureau of Highways:

(Copy.)

Grading and Paving Report No. 223.

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
Municipal Building, December 4, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I return you herewith petition for regulating, grading and paving Bleecker street, between Knickerbocker avenue and Myrtle avenue. The estimate is made for both granite and asphalt.

150 cubic yards of grading at 40 cents.

224 linear feet of bluestone curb at 75 cents.

374 square yards of pavement at \$3.20 for granite and \$2.10 for asphalt.

560 square feet of cement sidewalk at 18 cents.

Total estimated cost, \$1,600 for granite and \$1,200 for asphalt. Assessed valuation, \$12,000.

The street was declared open by the Common Council of Brooklyn April 4, 1892. No sewers have been built. Water and gas mains have been built.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

Affidavits showing the dedication of Bleecker street, between Myrtle avenue and Knickerbocker avenue, to public use were filed by two property owners.

The following resolution was offered:

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 15th day of January, 1903, hereby determines to initiate proceedings to grade and pave Bleecker street with granite block pavement between Knickerbocker avenue and Myrtle avenue, in the Borough of Brooklyn, and to set or reset bluestone curb, lay crosswalks and flag or reflag or pave with cement sidewalks of said street where not already done.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Approved by the President of the Borough February 4, 1903.

No. 219.

Petition to grade and pave Pilling street with asphalt pavement, between Evergreen avenue and the Manhattan Beach Railroad tracks.

Following report from the Engineer of the Bureau of Highways:

(Copy.)

Grading and Paving Report No. 235.

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
December 22, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I return you herewith petition for regulating, grading and paving with asphalt Pilling street, between Evergreen avenue and the Manhattan Beach Railroad. The items are:

900 cubic yards of grading at 35 cents.

510 linear feet of curb at 75 cents.

850 square yards of asphalt at \$2.10.

Total estimated cost, \$2,600.

Assessed valuation, \$23,000.

The street is legally open. Neither sewers nor water mains have been laid, although gas mains have.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 15th day of January, 1903, hereby determines to initiate proceedings to grade and pave Pilling street with asphalt pavement between Evergreen avenue and Manhattan Beach Railroad tracks, in the Borough of Brooklyn, and to set or reset curb of said street where not already done.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:
Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.
Approved by the President of the Borough February 4, 1903.

No. 220.

Petition to regulate, grade, curb and pave with asphalt pavement Decatur street, between Hamburg avenue and the Borough line of Queens.
Following report from the Engineer of the Bureau of Highways:

(Copy.)

Grading and Paving Report No. 238.

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
December 22, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I return you herewith petition for regulating, grading and paving with asphalt Decatur street, from Hamburg avenue to Queens Borough line. The items are:
1,600 cubic yards of grading at 30 cents.

2,310 linear feet of cement curb at 75 cents.

3,850 square yards of asphalt pavement at \$2.10.

Total estimated cost, \$10,800.

Assessed valuation, \$37,770.

There is no record of the street having been opened. Report in favor of sewers was presented to the Local Board in November, 1902. No water service or gas mains have been laid.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

Affidavits showing the dedication of the street to public use were filed by two property owners.

The following resolution was offered:

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 15th day of January, 1903, hereby determines to initiate proceedings to grade and pave Decatur street with asphalt pavement between Hamburg avenue and Queens Borough line, in the Borough of Brooklyn, and to set or reset cement curb of said street where not already done.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Approved by the President of the Borough February 4, 1903.

No. 221.

Petition for grading and paving with granite block pavement, curbing and laying cement sidewalks on Vermont street, between Jamaica avenue and Sunnyside avenue.
Following report from the Engineer of the Bureau of Highways:

(Copy.)

Grading and Paving Report No. 234.

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
December 18, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I return you herewith the petition for regulating, grading and paving with granite Vermont street, between Jamaica avenue and Sunnyside avenue. The items are:

400 cubic yards of grading at 40 cents.

710 feet of curb at 75 cents.

1,180 square yards of granite block pavement at \$3.25.

2,900 square feet of cement sidewalk at 18 cents.

Total estimated cost, \$5,300.

Assessed valuation, \$17,100.

There is no record of the street having been opened, although sewers have been built and water mains laid one-half block north of Jamaica avenue and gas mains have been laid.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

Affidavits of dedication showing that the street is legally open having been filed by two property owners, the matter of opening was laid over.

The following resolution was offered:

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 15th day of January, 1903, hereby determines to initiate proceedings to grade and pave Vermont street with granite block pavement, between Jamaica avenue and Sunnyside avenue, in the Borough of Brooklyn, and to set or reset curb, lay crosswalks and flag or reflag or pave with cement sidewalks of said street where not already done.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Approved by the President of the Borough February 4, 1903.

No. 222.

Petition to grade and pave Herkimer street with asphalt pavement from Williams place west to Jardine place to the point where the cobblestone pavement now begins.

Following report from the Engineer of the Bureau of Highways:

(Copy.)

Grading and Paving Report No. 232.

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
December 18, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I return you herewith petition for regulating, grading and paving with asphalt Herkimer street, from Jardine place, at the end of the cobble pavement, easterly to Williams place. The items are:

1,500 cubic yards of grading at 40 cents.

1,500 linear feet of curb at 75 cents.

2,950 square yards of asphalt pavement at \$2.10.

Total estimated cost, \$8,300.

Assessed valuation, \$34,000.

There is no record of the street having been opened, although sewers, water and gas mains have been constructed.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

Affidavits of dedication were filed by two property owners.

The following resolution was offered:

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 15th day of January, 1903, hereby determines to initiate proceedings to grade and pave Herkimer street with asphalt pavement from Jardine place at the end of the cobblestone pavement easterly to Williams place, in the Borough of Brooklyn, and to set or reset curb of said street where not already done.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Approved by the President of the Borough February 4, 1903.

No. 223.

Petition for the construction of a sewer as described in the following report of the Superintendent of Sewers:

(Copy).
City of New York, Borough of Brooklyn.
Bureau of Sewers, Office of Superintendent.
November 13, 1903.

Hon. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I herewith return a communication which you referred to me, the same being from the Secretary of the President of the Borough, addressed to the Bureau of Sewers under date of October 23, 1902, requesting information in relation to the construction of a sewer in Putnam avenue, from Knickerbocker avenue to the borough line of Queens.

I also return original petition which accompanied this communication.

The Chief Engineer of Sewers, Borough of Brooklyn, reports to me as follows:

I beg to report that the estimated cost for above mentioned improvement is \$3,750, and the assessed valuation of the real estate within the probable area of assessment is \$50,199.

The items of work necessary to be performed are:

100 feet 15-inch pipe sewer.

1,173 feet 12-inch pipe sewer.

13 manholes.

1 receiving basin and appurtenances.

In regard to outlet sewers, information of which is requested, I beg to state that such will be required in Irving avenue, between Putnam avenue and Palmetto street, and in Palmetto street, between Irving avenue and Knickerbocker avenue, the estimated cost being \$9,160, and the assessed valuation of the real estate within the probable area of assessment being \$503,180.

The items of work necessary to be performed are:

1,230 feet 36-inch brick sewer.

260 feet 30-inch brick sewer.

14 manholes.

3 receiving basins and appurtenances.

In regard to the legal opening of the streets, information of which is requested, I beg to state that

Putnam avenue, from Knickerbocker avenue to city line, was confirmed January 4, 1896.

Irving avenue, from Palmetto street to city line; was confirmed September 10, 1895.

Palmetto street, from Bushwick avenue to Myrtle avenue, was confirmed June 12, 1871.

In addition to the above I beg to state that there exists an 18-inch private sewer in Palmetto street, within the limits above mentioned; also a 12-inch private sewer in Irving avenue between Palmetto street and Madison street, but that said sewers do not conform to the filed plans of the district, nor are they sufficient in size for further extensions. The authorization of the work in question will necessitate their removal, which should be done.

Yours respectfully,

(Signed) JOHN THATCHER,
Superintendent of Sewers, Borough of Brooklyn.

Following report from the Engineer of the Bureau of Highways:

(Copy).
City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office.
November 5, 1902.

Mr. HENRY R. ASSERSON, Chief Engineer, Bureau of Sewers:

Dear Sir—In response to your communication asking if Putnam avenue, from Knickerbocker avenue to borough line of Queens, Irving avenue and Palmetto street, are open streets or not, I would say that Putnam avenue from Knickerbocker avenue to the borough line of Queens is an open street; Irving avenue, between Putnam avenue and Palmetto street is an open street, and Palmetto street, from Irving avenue to Knickerbocker avenue is an open street.

Respectfully,

(Signed) GEORGE W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 15th day of January, 1903, deeming it for the public interest so to do, hereby determines to initiate proceedings to construct sewer in Putnam avenue, between Knickerbocker avenue and borough line of Queens, and outlet sewers in the following streets:

Irving avenue, between Putnam avenue and Palmetto street; Palmetto street, between Irving and Knickerbocker avenues, in the Borough of Brooklyn.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Approved by the President of the Borough February 4, 1903.

No. 224.

Petition to construct sewer as described in the following report of the Superintendent of Sewers:

(Copy).
City of New York, Borough of Brooklyn,
Bureau of Sewers, Office of Superintendent.
December 11, 1902.

Hon. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I herewith return a communication, which was referred to me, the same being from the Secretary of the President of the Borough of Brooklyn, addressed to the Bureau of Sewers under date of November 10, 1902, relating to the construction of a sewer in Powell street, between Pitkin avenue and Sutter avenue. I also return original petition which accompanied this communication.

The Chief Engineer of Sewers, Borough of Brooklyn, reports to me as follows:

I beg to report that the estimated cost for above mentioned improvement is \$3,170, and the assessed valuation of the real estate within the probable area of assessment is \$37,500.

The items of work necessary are:

960 feet 12-inch pipe sewer.

10 manholes and appurtenances.

In regard to outlet sewers, information of which is requested, I beg to state that in 1900 a contract was entered into to construct a sewer in Belmont avenue, between Sackman street and Vesta avenue, which would be an outlet for the improvement now petitioned for. Such outlet sewer has not been constructed, as Belmont avenue, within these limits, has never been legally opened.

Opening proceedings for Belmont avenue, between Rockaway avenue and Wyona avenue, were passed by the Board of Public Improvements in 1900, August 1. (See Minutes of the Board of Public Improvements for said year, page 2242.)

Commissioners were to have been appointed, but court proceedings postponed same. I have been informed that a further application for the appointment of Commissioners will be made to the Supreme Court on January 5, 1903.

Yours respectfully,

(Signed) JOHN THATCHER, Superintendent of Sewers,
Borough of Brooklyn.

Following report from the Engineer of the Bureau of Highways:

(Copy).
City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office.
November 22, 1902.

Mr. HENRY R. ASSERSON, Chief Engineer of Sewers:

Dear Sir—In reply to yours of the 11th instant asking if Powell street, between Pitkin avenue and Sutter avenue, is an open street or not, I would say that there is no record of its having been opened, although it is in use and has gas mains. By resolution of the Common Council Powell street was declared open from East

New York avenue to Sutter avenue. This was by resolution passed on October 29, 1894, and it seems to me that this is sufficient for sewer purposes at any rate. Belmont avenue, between Powell street and Vesta avenue, is not legally opened, although proceedings are now pending.

Sutter avenue, between Powell street and Sackman street, is an open street.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 15th of January, 1903, deeming it for the public interest so to do, hereby determines to initiate proceedings to construct sewer in Powell street, between Pitkin avenue and Sutter avenue, in the Borough of Brooklyn.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Approved by the President of the Borough February 4, 1903.

No. 225.

Petition for the construction of a sewer as described in the following report of the Superintendent of Sewers:

(Copy).

City of New York, Borough of Brooklyn,
Bureau of Sewers, Office of Superintendent,
December 9, 1902.

Hon. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I herewith return a communication, which you referred to me, the same being addressed to the Bureau of Sewers by the Secretary of the President of the Borough, under date of November 10, 1902, requesting information in relation to the construction of a sewer in DeKalb avenue, between Wyckoff avenue and Irving avenue. I also return original petition which accompanied this communication.

The Chief Engineer of Sewers, Borough of Brooklyn, reports to me as follows:

I beg to advise that a portion of this sewer is already built, therefore I give estimated cost for a sewer in DeKalb avenue, from Wyckoff avenue westerly, about 275 feet to existing sewer, which is \$1,040, and the assessed valuation of the real estate within the probable area of assessment, which is \$13,600.

The items of work necessary are:

275 feet 12-inch pipe sewer.

3 manholes and appurtenances.

In regard to outlet sewers, information of which is requested, I beg to state that such are built.

In regard to the legal opening of this street, information of which is requested,

I beg to state that DeKalb avenue, between above limits, is legally open.

Yours respectfully,

(Signed) JOHN THATCHER,
Superintendent of Sewers, Borough of Brooklyn.

Following report from the Engineer of the Bureau of Highways:

(Copy).

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
November 22, 1902.

Mr. HENRY R. ASSERSON, Chief Engineer of Sewers:

Dear Sir—in reply to yours of the 11th instant asking if DeKalb avenue, between Wyckoff avenue and Irving avenue, is an open street or not, I would say that it is.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 15th day of January, 1903, deeming it for the public interest so to do, hereby determines to initiate proceedings to construct sewer in DeKalb avenue, from Wyckoff avenue, westerly, about 275 feet to existing sewer, in the Borough of Brooklyn.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Approved by the President of the Borough February 4, 1903.

No. 226.

Petition for the construction of sewer basins at the southwest and northwest corners of Central avenue and Decatur street.

Following report from the Superintendent of Sewers:

City of New York, Borough of Brooklyn,
Bureau of Sewers, Office of Superintendent,
December 1, 1902.

Hon. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I herewith return a communication, which you referred to me, the same being from the Secretary of the President of the Borough, addressed to the Bureau of Sewers, under date of November 5, 1902, requesting information in relation to the construction of sewer basins at the southwest and northwest corners of Central avenue and Decatur street. I also return original petition, which accompanied above-mentioned communication.

The Chief Engineer of Sewers, Borough of Brooklyn, reports to me as follows:

I beg to report adversely upon the construction of these sewer basins, as such are not necessary. The fall of Central avenue is toward Decatur street from both Cooper street and Schaeffer street, parallel streets on either side of Decatur street. Any water falling within this area would be conducted through Decatur street to Evergreen avenue, providing the pavement adjacent to the northwest and southwest corners of the intersection in question is adjusted.

The construction of the above basins would be an unnecessary expense upon the people in the vicinity.

Yours respectfully,

(Signed) JOHN THATCHER,
Superintendent of Sewers, Borough of Brooklyn.

The Engineer having reported that the construction of these basins is unnecessary, the matter was laid over.

No. 227.

Petition for flagging sidewalks as described in the following report of the Engineer of the Bureau of Highways:

(Copy).

Report No. 417.

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office.
December 2, 1902.

Hon. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—in connection with the attached petition from the office of the President of the Borough, for the flagging of sidewalk referred to on Garden street, between Flushing and Bushwick avenues, would say that I have had an inspection made of the sidewalk, and find that it is devoid of flagging or other pavement. I would, therefore, recommend that it be flagged with a single course of bluestone flagging, five (5) feet in width, or be paved with cement for a like width. Description of property as follows:

On the southwest side of Garden street, between Flushing and Bushwick avenues, known as Lots Nos. 55 and 56, Block 20, Twenty-seventh Ward Map. Estimated cost of flagging, \$44, and of cement walk, \$36. Assessed valuation, \$2,500. Owner's name, Ludwig Schmitt.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 15th day of January, 1903, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lots lying on the southwest side of Garden street, between Flushing avenue and Bushwick avenue, known as Lots Nos. 55 and 56, Block 20, Twenty-seventh Ward Map, be flagged with a single course of bluestone flagging, five (5) feet in width, at the expense of the owner or owners of the said lots.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Approved by the President of the Borough February 4, 1903.

No. 228.

Petition to fence vacant lots on the north side of Richardson street, between Manhattan avenue and Herbert street, and on the southeast side of Meeker avenue, between Manhattan avenue and Graham avenue, known as Lots Nos. 21, 31, 32, 36, 39 and 41, Block 1, Eighteenth Ward Map.

Laid over and referred to Alderman Bill.

No. 229.

Petition to fence vacant lots on the north side of Richardson street, between Manhattan avenue and Herbert street, and on the southeast side of Meeker avenue, between Manhattan avenue and Graham avenue, known as Lots Nos. 21, 31, to 34 inclusive, 38 and 39, Block 1, Eighteenth Ward Map.

Laid over and referred to Alderman Bill.

No. 197.

Petition for flagging sidewalks on the southeast side of Palmetto street, between Ridgewood avenue and Wyckoff avenue, and on the northeast side of Ridgewood avenue, between Palmetto street and Woodbine street, known as Lots Nos. 2, 27, 29 and 30, Block 99, Twenty-eighth Ward Map.

Laid over until September 1, 1903.

No. 198.

Petition to fence vacant lots on the southeast side of Palmetto street, between Ridgewood avenue and Wyckoff avenue, and on the northeast side of Ridgewood avenue, between Palmetto street and Woodbine street, known as Lots Nos. 2 and 27 to 30, inclusive, Block 99, Twenty-eighth Ward Map.

Laid over until September 1, 1903.

No. 164.

Petition to fence vacant lots as described in the following report of the Engineer of the Bureau of Highways:

(Copy.)

Report No. 250.

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
July 2, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—In connection with the accompanying petition from the office of the President of the Borough, for the fencing of vacant lots. Have had an inspection made of the vacant lots referred to, and find that they are being used as a dumping ground for garbage and house refuse. Would, therefore, recommend that the said vacant lots be enclosed with a close board fence six (6) feet in height to abate the existing nuisances. Description of property as follows:

On the southwest side of Knickerbocker avenue, between Harrison place and Grattan street, and on the south side of Harrison place, between Morgan avenue and Knickerbocker avenue; also on the north side of Grattan street, between Morgan avenue and Knickerbocker avenue, known as Lots Nos. 6 to 13, inclusive, Block 201, Eighteenth Ward Map. Estimated cost \$191. Assessed valuation, \$8,050.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Bushwick District, Borough of Brooklyn, after hearing had this 15th day of January, 1903, deeming it for the public interest so to do, hereby directs that the lots lying on the southwest side of Knickerbocker avenue, between Harrison place and Grattan street, and on the south side of Harrison place, between Morgan avenue and Knickerbocker avenue, also on the north side of Grattan street, between Morgan avenue and Knickerbocker avenue, known as Lots Nos. 6 to 13, inclusive, Block 201, Eighteenth Ward Map, be enclosed with a close board fence six (6) feet high, at the expense of the owner or owners of the said lots.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Bill, Bennett and Alt.

Approved by the President of the Borough February 4, 1903.

No. 172.

Petition for fencing vacant lots on the east side of Barbey street, between Atlantic avenue and Liberty avenue, known as Lots Nos. 26 and 27, Block 350, Twenty-sixth Ward Map.

Laid over.

No. 194.

Recommendation from the Engineer of the Bureau of Highways to fence the vacant lots on the north side of Belmont avenue, between Barbey and Jerome streets, and on the west side of Jerome street, between Pitkin avenue and Belmont avenue, known as Lots Nos. 16 and 18, Block 395, Twenty-sixth Ward Map.

Laid over and referred to Alderman Alt.

Adjournment.

JUSTIN McCARTHY, Jr., Secretary.

LOCAL BOARD—FLATBUSH DISTRICT.

Thursday, January 22, 1903.

Meeting in Borough Hall at 3 p. m.

The roll was called and the following members answered to their names: William C. Redfield, Commissioner of Public Works, presiding; Sixty-first Aldermanic District, Alderman Wentz; Sixty-second Aldermanic District, Alderman Wirth; Sixty-third Aldermanic District, Alderman McInnes.

The Commissioner submitted the following:

No. 41.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, this 22d day of January, 1903, hereby rescinds the following resolution, adopted May 8, 1902:

“Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 8th day of May, 1902, deeming it for the public interest so to do, hereby determines to initiate proceedings to repave Bergen street with asphalt pavement, between New York and Brooklyn avenues, in the Borough of Brooklyn, one half the cost of said improvement, less that portion required by law to be paid for by the railroad company, to be assessed upon the property benefited and the remainder to be borne by The City of New York.

“Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.”

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough February 4, 1903.

No. 42.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, this 22d day of January, 1903, hereby rescinds the following resolution, adopted May 8, 1902:

“Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 8th day of May, 1902, deeming it for the public interest so to do, hereby determines to initiate proceedings to repave Bergen street with asphalt

pavement, between Brooklyn avenue and Kingston avenue, in the Borough of Brooklyn, one half the cost of said improvement, less that portion required by law to be paid for by the railroad company, to be assessed upon the property benefited and the remainder to be borne by The City of New York.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.”

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough February 4, 1903.

No. 43.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, this 22d day of January, 1903, hereby rescinds the following resolution, adopted May 8, 1902:

“Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 8th day of May, 1902, deeming it for the public interest so to do, hereby determines to initiate proceedings to repave Bergen street with asphalt pavement, between Nostrand avenue and Bedford avenue, in the Borough of Brooklyn, one half the cost of said improvement, less that portion required by law to be paid for by the railroad company, to be assessed upon the property benefited and the remainder to be borne by The City of New York.

“Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.”

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough, February 4, 1903.

No. 44.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, this 22d day of January, 1903, hereby rescinds the following resolution, adopted May 8, 1902:

“Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 8th day of May, 1902, deeming it for the public interest so to do, hereby determines to initiate proceedings to repave Bergen street with asphalt pavement, between Bedford avenue and Franklin avenue, in the Borough of Brooklyn, one half the cost of said improvement, less that portion required by law to be paid for by the railroad company, and the remainder to be borne by The City of New York.

“Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.”

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough, February 4, 1903.

No. 45.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, this 22d day of January, 1903, hereby rescinds the following resolution, adopted May 8, 1902:

“Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 8th day of May, 1902, deeming it for the public interest so to do, hereby determines to initiate proceedings to repave Bergen street with asphalt pavement, between Nostrand avenue and New York avenue, in the Borough of Brooklyn, one half the cost of said improvement, less that portion required by law to be paid for by the railroad company, to be assessed upon the property benefited and the remainder to be borne by The City of New York.

“Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.”

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough, February 4, 1903.

No. 46.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, this 22d day of January, 1903, hereby rescinds the following resolution, adopted May 8, 1902:

“Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 8th day of May, 1902, deeming it for the public interest so to do, hereby determines to initiate proceedings to repave Nostrand avenue with asphalt pavement, between Macon street and Prospect place, in the Borough of Brooklyn, one-half the cost of said improvement, less that portion required by law to be paid for by the railroad company, to be assessed upon the property benefited, and the remainder to be borne by The City of New York.

“Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.”

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough February 4, 1903.

No. 36.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, this 22d day of January, 1903, hereby rescinds the following resolution, adopted May 8, 1902:

“Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 8th day of May, 1902, deeming it for the public interest so to do, hereby determines to initiate proceedings to open Kingston avenue, between Winthrop street and Malbone street, in the Borough of Brooklyn.

“Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.”

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough February 4, 1903.

No. 220.

Petition to open Avenue L, from the easterly side of Nostrand avenue to the westerly side of Flatbush avenue.

Following report from the Engineer of the Bureau of Highways:

(Copy.)

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
January 5, 1903.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I return you herewith petition for opening of Avenue L, from easterly side of Nostrand avenue to the westerly side of Flatbush avenue. There is no record that this street has ever been legally opened. It is, however, in use, and has cement sidewalks, curbs and gutters from Nostrand avenue to East Thirty-sixth street.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 22d day of January, 1903, deeming it for the public interest so to do, hereby determines to initiate proceedings to open Avenue L, from easterly side of Nostrand avenue to westerly side of Flatbush avenue, in the Borough of Brooklyn.

“Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.”

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough February 4, 1903.

No. 221.

Petition to construct a sewer as described in the following report of the Superintendent of Sewers:

(Copy.)

City of New York, Borough of Brooklyn,
Bureau of Sewers, Office of Superintendent,
December 17, 1902.

Hon. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I herewith return a communication, which was referred to me, the same being addressed to the Bureau of Sewers by the Secretary of the President of the Borough, dated December 11, 1902, in relation to the construction of a sewer in New York avenue between Avenue F and Avenue G.

I also return original petition which accompanied this communication.

The Chief Engineer of Sewers, Borough of Brooklyn, reports to me as follows:

I beg to report that the estimated cost for above mentioned improvement is \$2,600, and the assessed valuation of the real estate within the probable area of assessment is \$53,700.

The items of work necessary are: 50 feet of 15 inch pipe sewer; 750 feet of 12 inch pipe sewer; 8 manholes and appurtenances.

In regard to outlet sewers, information of which is requested, I beg to state that the outlet in Glenwood road (formerly Avenue G) was included in my report of December 9, 1902, entitled "Sewer in East Thirty-fourth street, between Avenue F and Glenwood Road."

In regard to the legal opening of this street, information of which is requested, I beg to state that I find no record of opening proceedings for this street within these limits.

Respectfully,

(Signed) JOHN THATCHER, Superintendent of Sewers.

Following report from the Engineer of the Bureau of Highways:

(Copy.)

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
December 23, 1902.

Mr. HENRY R. ASSERSON, Chief Engineer of Sewers:

Dear Sir—In response to yours of December 12, asking if New York avenue between Avenue F and Avenue H is an open street, I would say that there is no record of it having been opened, although it is in use and has sidewalks, water and gas mains.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

Affidavits showing the dedication of the street to public usage were filed by two property owners.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 22d day of January, 1903, deeming it for the public interest so to do, hereby determines to initiate proceedings to construct sewer in New York avenue between Avenue F and Avenue G, in the Borough of Brooklyn.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough February 4, 1903.

No. 222.

Petition for the construction of sewer as described in the following report of the Superintendent of Sewers:

(Copy.)

City of New York, Borough of Brooklyn,
Bureau of Sewers, Office of Superintendent,
December 9, 1902.

Hon. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I herewith return a communication, which you referred to me, the same being from the Secretary of the President of the Borough addressed to the Bureau of Sewers under date of November 19, 1902, requesting information in relation to the construction of a sewer in East Twenty-ninth street between Avenue F and Avenue G.

I also return original petition which accompanied this communication.

The Chief Engineer of Sewers, Borough of Brooklyn, reports to me as follows:

I beg to report that the estimated cost for above mentioned improvement is \$2,900, and the assessed valuation of the real estate within the probable area of assessment is \$69,100.

The items of work necessary are: 50 feet of 15-inch pipe sewer, 800 feet of 12-inch pipe sewer, 7 manholes, 2 receiving basins and appurtenances.

In regard to outlet sewers, information of which is requested, I beg to state that such are under construction.

In regard to the legal opening of this street, information of which is requested, I beg to state that I find no record of the opening of this street between these limits.

Yours respectfully,

(Signed) JOHN THATCHER, Superintendent of Sewers, Borough of Brooklyn.

Following report from the Engineer of the Bureau of Highways:

(Copy.)

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
December 1, 1902.

Mr. HENRY R. ASSERSON, Chief Engineer of Sewers:

Dear Sir—In reply to yours of November 19, asking if Twenty-ninth street, between Avenues F and G, is an open street or not, I would say that there is no record of this street having been opened, although it has sidewalks, water and gas mains, and is in use.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

Affidavits showing the dedication of the street to public usage were filed by two property owners.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 22d day of January, 1903, deeming it for the public interest so to do, hereby determines to initiate proceedings to construct sewer in East Twenty-ninth street, between Avenue F and Avenue G, in the Borough of Brooklyn.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough February 4, 1903.

No. 223.

Petition for the construction of sewer as described in the following report of the Superintendent of Sewers:

(Copy.)

City of New York, Borough of Brooklyn,
Bureau of Sewers, Office of Superintendent,
December 11, 1902.

Hon. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I herewith return a communication, which you referred to me, the same being addressed to the Bureau of Sewers by the Secretary of the President of the Borough, dated December 10, 1902, requesting information in relation to the construction of a sewer in East Thirty-first street, between Avenue F and Avenue G (Glenwood road).

I also return original petition which accompanied this communication. The Chief Engineer of Sewers, Borough of Brooklyn, reports to me as follows: I beg to report that the estimated cost for above mentioned improvement is \$2,600, and the assessed valuation of the real estate within the probable area of assessment is \$48,570.

The items of work necessary are:
50 feet 15-inch pipe sewer,
750 feet 12-inch pipe sewer,
8 manholes and appurtenances.

In regard to outlet sewers, information of which is requested, I beg to state that the outlet in Glenwood road (formerly Avenue G) was included in my report of December 9, 1902, as an outlet for an improvement entitled, "Sewer in East Thirty-fourth street, between Avenue F and Glenwood road," etc. The main outlet in Glenwood road is now under construction.

In regard to the legal opening of the streets, I beg to state that resolution to open East Thirty-first street, between East Broadway (Church avenue) and Flatlands avenue, was passed by the Board of Public Improvements on June 12, 1901. ("City Record," page 3806, June 19, 1901.)

Yours respectfully,
(Signed) JOHN THATCHER,
Superintendent of Sewers, Borough of Brooklyn.

Affidavits of dedication were filed by two property owners.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 22d day of January, 1903, deeming it for the public interest so to do, hereby determines to initiate proceedings to construct sewer in East Thirty-first street, between Avenue F and Avenue G (Glenwood road), in the Borough of Brooklyn.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:
Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough February 4, 1903.

No. 224.

Petition for the construction of sewer as described in the following report of the Superintendent of Sewers:

(Copy.)

City of New York, Borough of Brooklyn,
Bureau of Sewers, Office of Superintendent,
December 17, 1902.

Hon. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I herewith return a communication, which was referred to me, the same being addressed to the Bureau of Sewers by the Secretary of the President of the Borough, dated December 6, 1902, requesting information in relation to the construction of a sewer in East Thirty-second street, between Avenue F and Avenue G.

I also return original petition which accompanied this communication.

The Chief Engineer of Sewers, Borough of Brooklyn, reports to me as follows:

I beg to report that the estimated cost for above-mentioned improvement is \$2,600, and the assessed valuation of the real estate within the probable area of assessment is \$65,550.

The items of work necessary are:
50 feet 15-inch pipe sewer,
750 feet 12-inch pipe sewer,
8 manholes and appurtenances.

In regard to outlet sewers, information of which is requested, I beg to state that the outlet in Glenwood road (formerly Avenue G) was reported on under date of December 9, 1902, entitled "Sewer in East Thirty-fourth street, between Avenue F and Glenwood road."

In regard to the legal opening of this street, information of which is requested, I beg to state that I find no record of any proceedings for opening same.

Respectfully yours,
(Signed) JOHN THATCHER, Superintendent of Sewers,
Borough of Brooklyn.

Following report from the Engineer of the Bureau of Highways:

(Copy.)

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
December 17, 1902.

Mr. HENRY R. ASSERSON, Chief Engineer of Sewers:

Dear Sir—Referring to yours inquiring if East Thirty-second street, between Avenues F and G, is an open street or not, I would say that there is no record that this street has ever been opened, although it is in use, sidewalks laid, as well as water and gas mains.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

Affidavits showing the dedication of the street to public usage were filed by two property owners.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 22d day of January, 1903, deeming it for the public interest so to do, hereby determines to initiate proceedings to construct sewer in East Thirty-second street, between Avenue F and Avenue G, in the Borough of Brooklyn.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough February 4, 1903.

No. 225.

Petition for the construction of a sewer as described in the following report of the Superintendent of Sewers:

(Copy.)

City of New York, Borough of Brooklyn,
Bureau of Sewers, Office of Superintendent,
December 11, 1902.

Hon. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I herewith return a communication, which was referred to me, the same being addressed to the Bureau of Sewers by the Secretary of the President of the Borough, dated December 5, 1902, requesting information in relation to the construction of a sewer in Glenwood road (Avenue G), from Flatbush avenue to Brooklyn avenue, to connect with main sewer now being constructed. I also return original petition, which accompanied this communication.

The Chief Engineer of Sewers, Borough of Brooklyn, reports to me, as follows:

In reporting, I beg to advise that a sewer is under contract for construction for that portion of Glenwood road between Flatbush avenue and Nostrand avenue; for that portion of Glenwood road between Nostrand avenue and East Thirty-fourth street, I beg to state that such was included as an outlet for a sewer petitioned for and reported upon under date of December 9, 1902, entitled, "Sewer in East Thirty-fourth street, between Avenue F and Glenwood road."

I therefore give estimated cost for a sewer in Glenwood road (Avenue G), from East Thirty-fourth street to Brooklyn avenue, which is \$1,800, and the assessed valuation of the real estate within the probable area of assessment being \$38,100.

The items of work necessary are: 500 feet 12-inch pipe sewer, five manholes, two receiving basins and appurtenances.

In regard to outlet sewers, information of which is requested, I beg to state that such will be required in East Thirty-fifth street, between Glenwood road and Avenue F, the estimated cost being \$2,900, and the assessed valuation of the real estate within the probable area of assessment being \$30,400.

The items of work necessary are: 50 feet 15-inch pipe sewer, 768 feet 12-inch pipe sewer, eight manholes, two receiving basins and appurtenances.

In regard to the legal opening of the streets, information of which is requested, I beg to state that proceedings for opening Glenwood road (Avenue G), between Foster avenue and Ralph avenue, were rescinded by the Board of Estimate and Apportionment July 28, 1902. ("City Record," page 6609, October 17, 1902.)

I find no record of the opening of East Thirty-fifth street within these limits.
Yours respectfully,

(Signed)

JOHN THATCHER, Superintendent of Sewers, Borough of Brooklyn.
Following report from the Engineer of the Bureau of Highways:

(Copy.)

City of New York, Borough of Brooklyn,
Office of the Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
December 29, 1902.

Mr. HENRY R. ASSERSON, Chief Engineer of Sewers:

Dear Sir— * * * Also, regarding Glenwood road, between Flatbush and Brooklyn avenues, would say that there is no record that this street has been legally opened. On page 4510, of the "City Record" of July 19, 1902, it is said that in the minutes of the Board of Estimate and Apportionment that the Borough President of Brooklyn has in his possession "adequate evidence of the dedication of Avenue G, from Flatbush avenue to Nostrand avenue." From Flatbush avenue to Nostrand avenue the street is in use and has sidewalks, and from Nostrand avenue to Brooklyn avenue it has sidewalks and also water and gas mains.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

P. S.—East Thirty-fifth street, between Glenwood road and Avenue F, is in use and has sidewalks, water and gas mains therein.

Affidavits of dedication for Glenwood road (Avenue G) are on file. (See No. 178, Flatbush District.)

Affidavits showing the dedication to public use of East Thirty-fifth street were filed by two property owners.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 22d day of January, 1903, deeming it for the public interest so to do, hereby determines to initiate proceedings to construct sewer in Glenwood road (Avenue G), between East Thirty-fourth street and Brooklyn avenue, and outlet sewer in East Thirty-fifth street, between Glenwood road and Avenue F, in the Borough of Brooklyn.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough February 4, 1903.

No. 226.

Petition to grade and pave Glenwood road (Avenue G) with asphalt pavement from Flatbush avenue East to Brooklyn avenue.

Following report from the Engineer of the Bureau of Highways:

(Copy.)

Grading and Paving Report No. 239.

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office.
December 22, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I return you herewith petition for regulating, grading and paving with asphalt Glenwood road (Avenue G), from Flatbush avenue to Brooklyn avenue. The items are:

18,000 cubic yards of grading at 35 cents.

3,650 linear feet of curb at 75 cents.

9,410 square yards of asphalt at \$2.10.

Total estimated cost, \$30,200. Assessed valuation, \$116,300.

There is no record of the street having been opened. Sewers are under construction from Flatbush avenue to Nostrand avenue, and construction from Nostrand avenue to Brooklyn avenue reported to Local Board in December, 1902. Water and gas mains have been laid.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

Affidavits showing the dedication to public use of Avenue G, from Amersfort place to East Thirty-seventh street, are on file. (See No. 178 Flatbush District.)

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 22d day of January, 1903, hereby determines to initiate proceedings to grade and pave Glenwood road (Avenue G) with asphalt pavement, between Flatbush avenue and Brooklyn avenue, in the Borough of Brooklyn, and to set or reset curb of said street where not already done.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough, February 4, 1903.

No. 143.

The matter of grading and paving Hopkinson avenue with asphalt pavement, from Atlantic avenue to Dean street, was referred back to the Borough President on December 19, 1902, to be amended, the Engineer of the Board of Estimate having reported that aside from the House of the Good Shepherd there is only one block which can be assessed, the value of which is given as less than the cost of the improvement.

On motion the proposition to amend was laid over.

No. 227.

Petition for grading and paving Douglass street, between Underhill avenue and Washington avenue.

Following report from the Engineer of the Bureau of Highways:

(Copy.)

Grading and Paving Report No. 235.

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office.
December 18, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I return you herewith petition for regulating, grading and paving Douglass street, between Underhill avenue and Washington avenue, with asphalt. The items are:

13,000 cubic yards of grading at 35 cents.

1,980 feet of curb at 75 cents.

6,056 square yards of asphalt pavement at \$2.10.

Total estimated cost, \$19,700. Assessed valuation, \$124,100.

The street is legally opened, the opening proceedings having been confirmed on January 21, 1856, for a street 70 feet wide. The street was widened to a width of 100 feet by the Park Department, under authority given by chapter 373, Laws of 1870, as per map No. 840, dated June 18, 1873, and filed in the Register's office. No sewers, water or gas mains have been laid.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 22d day of January, 1903, hereby determines to initiate proceedings to grade and pave Douglass street with asphalt pavement, between Under-

hill avenue and Washington avenue, in the Borough of Brooklyn, and to set or reset curb of said street where not already done.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough, February 4, 1903.

No. 228.

Petition for flagging sidewalks, as described in the following report of the Engineer of the Bureau of Highways:

(Copy.)

Report No. 337.

City of New York, Borough of Brooklyn,
Office of the Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
December 18, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—In connection with the attached petition, in reference to unflagged sidewalk on the corner of Park place and Kingston avenue. Have had an inspection made of the sidewalk referred to and find that it is unflagged. Would, therefore, recommend that it be flagged with a single course of bluestone flagging five (5) feet in width, or be paved with cement for a like width. Description of property as follows:

On the northeast corner of Park place and Kingston avenue, known as Lot No. 1, Block 118, Twenty-fourth Ward Map. Estimated cost of flagging, \$305. Estimated cost of cement, \$183. Assessed valuation, \$7,000.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 22d day of January, 1903, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lot lying on the northeast corner of Park place and Kingston avenue, known as Lot No. 1, Block 118, Twenty-fourth Ward Map, be paved with cement five (5) feet in width, at the expense of the owner or owners of the said lot.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough February 4, 1903.

No. 229.

Following report from the Engineer of the Bureau of Highways:

(Copy.)

Report No. 371.

City of New York, Borough of Brooklyn,
Office of the Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
October 22, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—In connection with the attached communication from the Supervisor of Complaints, in reference to flagging of sidewalks on McDougal street, between Rockaway and Hopkinson avenues, have had an inspection made of the lot referred to and find that it is unflagged. I would, therefore, recommend that the sidewalk be flagged with a single course of bluestone flagging five (5) feet in width or be paved with cement for a like width. Description of property as follows:

On the north side of McDougal street, between Rockaway and Hopkinson avenues, known as Lot No. 12, Block 110, Twenty-fifth Ward Map. Estimated cost of flagging, \$32.00 and of cement walk, \$19.00. Assessed valuation, \$620.00.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 22d day of January, 1903, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lot lying on the north side of McDougal street, between Rockaway avenue and Hopkinson avenue, known as Lot No. 12, Block 110, Twenty-fifth Ward Map, be paved with cement, five (5) feet in width, at the expense of the owner or owners of said lot.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough February 4, 1903.

No. 230.

Petition for fencing vacant lot as described in the following report of the Engineer of the Bureau of Highways:

(Copy.)

Report No. 370.

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
October 22, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—In connection with the attached communication from the Supervisor of Complaints, in reference to fencing of vacant lot on McDougal street, between Rockaway and Hopkinson avenues, have had an inspection made of the lot referred to and find that it is unfenced and being used as a dumping ground for garbage and house refuse. Would therefore recommend that it be enclosed with a close board fence six (6) feet in height to abate the existing nuisance. Description of property as follows:

On the north side of McDougal street, between Rockaway and Hopkinson avenues, known as Lot No. 12, Block 110, Twenty-fifth Ward Map. Estimated cost of fencing, \$13. Assessed valuation, \$620.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 22d day of January, 1903, deeming it for the public interest so to do, hereby directs that the lot lying on the north side of McDougal street, between Rockaway avenue and Hopkinson avenue, known as Lot No. 12, Block 110, Twenty-fifth Ward Map, be enclosed with a close board fence six (6) feet high at the expense of the owner or owners of the said lot.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough February 4, 1903.

No. 231.

Following report from the Engineer of the Bureau of Highways:

(Copy.)

Report No. 413.

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
November 26, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—In connection with the attached complaint of Jacob Pletsch, of No. 374 Sumpter street, for the fencing of vacant lots on Sumpter street, between Rockaway and Stone avenues, have had an inspection made of the vacant lots referred to and find that they are being used as a dumping ground for garbage and house refuse. Would therefore recommend that they be enclosed with a close board fence six (6) feet in height to abate the existing nuisance. Description of property as follows:

On the south side of Sumpter street, between Rockaway and Stone avenues, known as Lots Nos. 55 to 66, inclusive, and 98, Block 121, Twenty-fifth Ward Map. Estimated cost of fencing \$130, and the assessed valuation of property \$7,800.

Owners' names: Lots 55 to 64, Loring Lane; lots 65, 66 and 98, Charles Schindling.

Respectfully,
(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 22d day of January, 1903, deeming it for the public interest so to do, hereby directs that the lots lying on the south side of Sumpter street, between Rockaway avenue and Stone avenue, known as Lots No. 55 to 66, inclusive, and 98, Block 121, Twenty-fifth Ward Map, be enclosed with a close board fence six (6) feet high at the expense of the owner or owners of the said lots.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman McInnes.

Approved by the President of the Borough February 4, 1903.

Adjournment.

JUSTIN McCARTHY, Jr., Secretary.

LOCAL BOARD—BEDFORD DISTRICT.

Thursday, January 29, 1903.

Meeting in Borough Hall at 3 p. m.

The roll was called, and the following members answered to their names: William C. Redfield, Commissioner of Public Works, presiding; Aldermanic District Forty-eight, Alderman Stewart; Aldermanic District Forty-nine, Alderman Holler; Aldermanic District Fifty, Alderman Diemer.

No. 23.

Petition to alter the map or plan of The City of New York by laying out as a public park the plot of ground bounded by Fulton street, Putnam avenue and Grand avenue.

Laid over.

No. 24.
Following communication from the Engineer of the Bureau of Highways:
(Copy.)

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
December 4, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—In driving over Hopkins street yesterday I noticed at the southwest corner of Delmonico place there was a large pond of water. There will be a pond of water there after every rain until a catch basin is constructed at this point.

When the street was paved with cobble the water used to settle away into the ground, but of course with the impervious asphalt pavement it cannot do that. The grade falls to this corner, consequently the construction of a catch basin is the only remedy, and I would recommend that one be constructed as soon as possible.

Respectfully,
(Signed) GEORGE W. TILLSON, Chief Engineer.

Following report from the Superintendent of Sewers:

(Copy.)
City of New York, Borough of Brooklyn,
Bureau of Sewers, Office of Superintendent,
December 17, 1902.

Hon. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I herewith return a communication which was referred to me, the same being addressed to the Bureau of Sewers by the Secretary of the President of the Borough, dated December 6, 1902, in relation to the construction of a sewer basin at the southwest corner of Delmonico place and Hopkins street. I also return original petition which accompanied this communication.

The Chief Engineer of Sewers, Borough of Brooklyn, reports to me as follows: I beg to report that the estimated cost for above mentioned improvement is \$150, and the assessed valuation of the real estate within the probable area of assessment is \$15,500.

Respectfully yours,
(Signed) JOHN THATCHER,
Superintendent of Sewers, Borough of Brooklyn.

The following resolution was offered:

Resolved, That the Local Board of the Bedford District, Borough of Brooklyn, after hearing had this 29th day of January, 1903, deeming it for the public interest so to do, hereby determines to initiate proceedings to construct sewer basin at the southwest corner of Delmonico place and Hopkins street, in the Borough of Brooklyn.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Stewart and Holler.

Approved by the President of the Borough February 10, 1903.

No. 25.

Following report from the Engineer of the Bureau of Highways:

(Copy.)
Report No. 396.

November 18, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I return you herewith letter addressed to the President of the Borough, in reference to unflagged sidewalk on Lafayette avenue, between Stuyvesant avenue and Reid avenue. I have had the sidewalk complained of inspected and find that it is destitute of flagging. I would, therefore, recommend that it be flagged with a single course of bluestone flagging five (5) feet in width or be paved with cement for a like width.

Description of property as follows:

On the north side of Lafayette avenue, between Stuyvesant avenue and Reid avenue, known as Lot No. 8, Block 10, Twenty-first Ward Map. Estimated cost of flagging, \$130, and of cement walk \$106. Assessed valuation, \$1,500.

Owner's name, William Lounder.

Respectfully,
(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Bedford District, Borough of Brooklyn, after hearing had this 29th day of January, 1903, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lot lying on the north side of Lafayette avenue, between Stuyvesant avenue and Reid avenue, known as Lot No. 8, Block 10, Twenty-first Ward Map, be flagged with a single course of bluestone flagging five (5) feet in width, at the expense of the owner or owners of the said lot.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Stewart and Holler.

Approved by the President of the Borough February 10, 1903.

No. 26.

Following report from the Engineer of the Bureau of Highways:

(Copy.)

Report No. 408.

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
November 20, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—in accordance with a personal complaint made at this office by a Richard Teneyck of No. 104 Rutledge street, in reference to unflagged sidewalk on Rutledge street, between Bedford avenue and Wythe avenue, I have had an inspection

made of the sidewalk referred to and find that they are destitute partly of any pavement, and where already flagged they are uneven, broken and in a dangerous condition. I would, therefore, recommend that they be flagged and reflagged; that the unbroken dimension flagstones be relaid and all of the broken flagstone be replaced with sound ones, and that the unflagged spaces be provided, each with a single course of bluestone flagging five (5) feet in width.

Description of property as follows:

On the southeast side of Rutledge street, between Wythe and Bedford avenues, and on the northeast side of Wythe avenue, between Rutledge and Heyward streets, known as Lots Nos. 84, 85 and 86, Block 88, Nineteenth Ward Map. Estimated cost of flagging \$300. Assessed valuation, \$20,300.

Owners' names: Lot No. 84, Ella Evans; Lot No. 85, Frederick W. Davis; Lot No. 86, Cord Meyer.

Respectfully,
(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Bedford District, Borough of Brooklyn, after hearing had this 29th day of January, 1903, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lots lying on the southeast side of Rutledge street, between Wythe avenue and Bedford avenue, and on the northeast side of Wythe avenue, between Rutledge street and Heyward street, known as Lots Nos. 84, 85 and 86, Block 88, Nineteenth Ward Map, be flagged with a single course of bluestone flagging five (5) feet in width, at the expense of the owner or owners of the said lots.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Alderman Stewart.

Negative—Alderman Holler.

Approved by the President of the Borough February 10, 1903.

No. 27.

Following report from the Engineer of the Bureau of Highways:

(Copy.)

Report No. 395.

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
November 17, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—in connection with a "Police Complaint" received, in reference to unflagged sidewalk on De Kalb avenue, between Summer and Lewis avenues, would say that the sidewalk therein referred to is in dangerous condition owing to the broken and scattering stones with which it is provided. I would, therefore, recommend that they be flagged with a single course of bluestone flagging five (5) feet in width or be paved with cement for a like width. Description of property as follows:

On the north side of De Kalb avenue, between Summer and Lewis avenues, known as Lots Nos. 26 and 27, Block 29, Twenty-first Ward map. Estimated cost of flagging, \$63, and of cement walks \$45. Assessed valuation, \$2,500.

Owners' names: City of New York; Brooklyn City and Newtown Railroad Company.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Bedford District, Borough of Brooklyn, after hearing had this 29th day of January, 1903, deeming it for the public interest so to do hereby directs that the sidewalk opposite the lots lying on the north side of De Kalb avenue, between Summer avenue and Lewis avenue, known as Lots Nos. 26 and 27, Block 29, Twenty-first Ward map, be flagged with a single course of bluestone flagging five (5) feet in width, at the expense of the owner or owners of the said lots.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield, and Aldermen Stewart and Holler.

Approved by the President of the Borough February 10, 1903.

No. 28.

Following report from the Engineer of the Bureau of Highways:

(Copy.)

Report No. 359.

City of New York, Borough of Brooklyn,
Office of Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
October 21, 1902.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—in connection with a complaint received from your office, in reference to flagging of sidewalk on Myrtle avenue, between Marcy avenue and Tompkins avenue, have had an inspection made of the sidewalk referred to and find that it is destitute of flagging. Would, therefore, recommend that it be flagged with a single course of bluestone flagging five (5) feet in width, or be paved with cement for a like width. Description of property as follows:

On the north side of Myrtle avenue between Marcy avenue and Tompkins avenue, known as Lots Nos. 23 and 24, Block 68, Twenty-first Ward map. Estimated cost of flagging, \$50, and of cement walk, \$30. Assessed valuation, \$2,500.

Owners' names: Lot No. 23, Catherine O'Brien; Lot No. 24, Frank E. Shoko.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Board of the Bedford District, Borough of Brooklyn, after hearing had this 29th day of January, 1903, deeming it for the public interest so to do hereby directs that the sidewalk opposite the lots lying on the north side of Myrtle avenue, between Marcy avenue and Tompkins avenue, known as Lots Nos. 23 and 24, Block 68, Twenty-first Ward map, be flagged with a single course of bluestone flagging five (5) feet in width, at the expense of the owner or owners of the said lots.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield, and Aldermen Stewart and Holler.

Approved by the President of the Borough February 10, 1903.

Adjournment.

JUSTIN McCARTHY, Jr., Secretary.

LOCAL BOARD—PROSPECT HEIGHTS DISTRICT.

Thursday, January 29, 1903.

Meeting in Borough Hall at 3 p. m.

The roll was called and the following members answered to their names: William C. Redfield, Commissioner of Public Works, presiding; Fifty-sixth Aldermanic District, Alderman Tebbetts; Fifty-seventh Aldermanic District, Alderman Seebeck.

The Commissioner submitted the following:

No. 29.

Petition to grade and pave Tenth avenue with asphalt pavement, from Fifteenth street to Prospect avenue.

Following report from the Engineer of the Bureau of Highways:

Grading and Paving Report No. 27.

City of New York, Borough of Brooklyn,
Office of the Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,

February 13, 1903.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—in accordance with the request of Mr. Justin McCarthy, hereto attached, I send you herewith estimated cost for regulating, grading and paving with asphalt Tenth avenue, between Fifteenth street and Prospect avenue. The items are:

11,000 cubic yards of grading at..... \$0 40
1,824 linear feet of curb at..... 75
4,256 square yards of asphalt pavement at..... 2 25

Total estimated cost, \$16,100. Assessed valuation, \$124,800.

The street is legally open. Sewers have been built, water mains have been laid, but gas mains have not.

Respectfully,
(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved. That the Local Board of the Prospect Heights District, Borough of Brooklyn, after hearing had this 29th day of January, 1903, hereby determines to initiate proceedings to grade and pave Tenth avenue with asphalt pavement on concrete base, between Fifteenth street and Prospect avenue, in the Borough of Brooklyn, and to set or reset curb of said street where not already done.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Tebbets and Seebeck.

Approved by the President of the Borough, February 10, 1903.

No. 77.

Petition to construct a sewer basin at the northwest corner of Washington avenue and DeKalb avenue.

Following report from the Superintendent of Sewers:

Hon. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I herewith return a communication, which you referred to me, the same being addressed to the Bureau of Sewers by the Secretary of the President of the Borough, requesting information in relation to the construction of a sewer basin at the northwest corner of Washington avenue and DeKalb avenue. I also return original petition which accompanied this communication.

The Chief Engineer of Sewers, Borough of Brooklyn, reports to me as follows:

"I beg to report that after an examination of the corner in question, it has been found that a sewer basin is unnecessary at this location, therefore its construction would impose the levying of an unnecessary assessment upon 200 feet of property on the north side of DeKalb avenue, between Washington avenue and Waverly avenue.

"Water stands at this corner after rainfalls, due to the irregularities in the pavement. If these irregularities are adjusted by the Bureau of Highways, I am of the opinion that no further trouble will ensue."

Respectfully yours,

(Signed) JOHN THATCHER,
Superintendent of Sewers, Borough of Brooklyn.

The following resolution was offered:

Resolved, That the Local Board of the Prospect Heights District, Borough of Brooklyn, after hearing had this 29th day of January, 1903, deeming it for the public interest so to do, hereby determines to initiate proceedings to construct sewer basin on the northwest corner of Washington avenue and DeKalb avenue, in the Borough of Brooklyn.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Tebbets and Seebeck.

Approved by the President of the Borough, February 10, 1903.

Adjournment.

JUSTIN McCARTHY, Secretary.

LOCAL BOARDS—FLATBUSH DISTRICT AND BAY RIDGE DISTRICT.

Wednesday, February 25, 1903.

Meeting in Borough Hall, at 3 p. m.

The roll was called and the following members answered to their names: William C. Redfield, Commissioner of Public Works, presiding; Sixty-first Aldermanic District, Alderman Wentz; Sixty-second Aldermanic District, Alderman Wirth; Sixty-third Aldermanic District, Alderman McInnes; Fifty-first Aldermanic District, Alderman Malone; Fifty-second Aldermanic District, Alderman Lundy.

The Commissioner submitted the following:

No. 144.

Petition to regulate, grade and pave with granite block pavement Coney Island avenue, from the Parade Ground to the Manhattan Beach Railroad tracks.

Laid over and disapproved.

No. 145.

Petition for regulating, grading and paving Coney Island avenue with asphalt pavement, between the Parade Ground and Kings Highway.

Following report from the Engineer of the Bureau of Highways:

(Copy.)

Grading and Paving Report No. 19.
City of New York, Borough of Brooklyn,
Office of the Commissioner of Public Works,
Bureau of Highways, Chief Engineer's Office,
January 27, 1903.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I send you herewith a new estimate for regulating, grading and paving Coney Island avenue, from Parade Ground to Kings Highway, the pavement being granite blocks on concrete. The items are:

30,000 cubic yards of grading, 40 cents;

35,080 linear feet of curbing, 75 cents;

55,640 square yards of granite block pavement, \$3.20;

—or 55,640 square yards of asphalt pavement, \$2.10.

Total estimated cost with granite, \$227,200; with asphalt, \$162,800. Assessed valuation, \$450,000.

The street is legally open. Sewers have been built from Parade Ground to Foster avenue. Sewer and sewer basins laid from Foster avenue to Kings Highway. Water mains laid from Foster avenue to Parade Ground and from Avenue N to Kings Highway. Gas mains laid from Church avenue to Johnson street.

The portion of the street between the rails and the tracks of the street car is not included.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

The following resolution was offered:

Resolved, That the Local Boards of the Flatbush and Bay Ridge Districts, Borough of Brooklyn, after hearing had this 25th day of February, 1903, hereby determines to initiate proceedings to grade and pave Coney Island avenue with asphalt pavement, between Parade Ground and Kings Highway, in the Borough of Brooklyn, and to set or reset curb of said street where not already done.

Resolved, That this resolution be forwarded to the Board of Estimate and Apportionment for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Malone, Lundy, Wentz and McInnes.

Approved by the President of the Borough March 10, 1903.

Adjournment.

JUSTIN McCARTHY, Jr., Secretary.

AQUEDUCT COMMISSION.

New York, March 23, 1903.

Abstract of amount of expenditures and liabilities of the Aqueduct Commissioners during the month of February, 1903, as required by section 39, chapter 490, Laws of 1883:

Expenditures.

Salaries, Commissioners and employees	\$1,067 68
Traveling and incidental expenses	653 09
Advertising	655 20
Conduit at Dunwoody	1,959 00

Repairs Janitor's House, New Croton Reservoir	80 07
Rent	1,875 00
Books, maps and drawing	84 65
Maintenance horses, wagons and harness	123 60
Heating headquarters	85 00
Engraving and printing	643 80
Stationery	143 45
Furniture and fixtures	2 50
Drawing materials and field instruments	11 73
Taxes on land	25 02
Fencing around reservoirs	45 00

\$19,454 79

Monthly estimates of amounts due contractors for work done under contract, New Croton Dam, Jerome Park Reservoir and Muscoot Dam	25,972 21
--	-----------

\$45,427 00

Total expenditures	
--------------------------	--

Liabilities.

Rent	\$625 00
Salaries, Commissioners and employees	10,664 93
Traveling and incidental expenses	430 20
Furniture and fixtures	50 00
Heating headquarters	118 00
Advertising	230 40
Field implements and drawing	125 50
Maintenance horses, wagons and harness	39 90
Abating nuisances in Croton Watershed	558 00
Stationery	78 30

\$12,920 23

Monthly amounts of estimates due contractors for work done under contract, New Croton Dam, Jerome Park Reservoir and Muscoot Dam	12,618 27
--	-----------

\$25,538 50

I hereby certify that the foregoing is a correct and true abstract of account of the expenditures and liabilities of the Aqueduct Commissioners for the month of February, 1903. The said account being on file in the office of the Comptroller of the City of New York.

HARRY W. WALKER, Secretary.

BOROUGH OF MANHATTAN.

At a meeting of the Board of Local Improvements of the Washington Heights District held February 17, 1903, the following members were present: Aldermen Meyers, Florence and Klett.

Alderman Klett moved that Alderman Meyers act as chairman of the meeting (in the absence of Acting President of the Borough Livingston), which was carried.

Alderman Klett moved that the matter of paving Convent avenue, between One Hundred and Forty-first and One Hundred and Forty-fifth streets, with asphalt blocks, be approved, which was carried. Estimated cost, \$11,888. Assessed value of property affected, \$1,558,900.

On motion of the Chairman, the following resolution was adopted:

Resolved, That hereafter the Commissioner of Public Works be requested to advise the Local Board, in all cases of paving resolutions, as to the grades of the streets to be paved.

The Chairman presented the matter of regulating and grading, curbing and flagging of One Hundred and Sixty-third street, between Kingsbridge road and Eleventh avenue.

Alderman Florence moved that the matter be referred to the Alderman of the district (Alderman Klett), which was carried.

The matter of regulating and grading West One Hundred and Seventy-first street, between Kingsbridge road and Haven avenue, was approved. Estimated cost, \$15,160.80. Assessed value of property affected, \$96,600.

Adjourned.

GEORGE W. BLAKE, Secretary.

BOROUGH OF MANHATTAN.

At a meeting of the Board of Local Improvements of the Murray Hill District held February 17, 1903, the following members were present: Aldermen Oatman and Ware and Acting President of the Borough Livingston.

Acting President Livingston presented the matter of alteration and improvement to sewer in Sixtieth street, between Madison and Fifth avenues, and in Fifth avenue, east side, between Sixtieth and Sixty-first streets, which was approved. Estimated cost, \$8,000. Assessed value of property affected, \$129,566.00.

The matter of change of grade of Fortieth street at Fourth avenue was laid over.

Adjourned.

GEORGE W. BLAKE, Secretary.

BOROUGH OF MANHATTAN.

At a meeting of the Board of Local Improvements of the Harlem District, held February 17, 1903, the following members were present: Aldermen Owens and Dietz and Acting President of the Borough Livingston.

The matter of constructing a receiving basin at the southwest corner of One Hundredth street and Park avenue was approved. Estimated cost, \$350. Assessed value of property affected, \$765.500.

On motion of Alderman Owens, the following resolution was adopted:

Resolved, That the Board of Local Improvements of the Harlem District recommends to the Commissioner of Water Supply, Gas and Electricity that the gas lamps on One Hundred and Nineteenth street between Park avenue and the river be supplied with Welsbach burners.

Adjourned.

GEORGE W. BLAKE, Secretary.

BOROUGH OF MANHATTAN.

At a meeting of the Board of Local Improvements of the Washington Heights District held February 24, 1903, the following members were present: Aldermen Meyers, Klett, Florence, and President Cantor.

Alderman Florence moved that the matter of regulating and grading of One Hundred and Sixty-third street, from Kingsbridge road to Eleventh avenue, be placed on file, which was adopted.

On motion of Alderman Meyers, the matter of regulating and grading One Hundred and Sixty-fourth street, between Eleventh and Amsterdam avenues, be referred to the Alderman of the district (Alderman Klett), which was carried.

The regulating and grading, curbing and flagging of West One Hundred and Twenty-eighth street, from Convent avenue to St. Nicholas terrace, was laid over.

Alderman Klett moved that the matter of construction of a sewer in Jumel place, between One Hundred and Sixty-seventh street and Edgecombe road, be approved, which was carried. Estimated cost, \$5,500. Assessed value of property affected, \$133,500.

The paving of West One Hundred and Fifty-seventh street, from St. Nicholas to Amsterdam avenue, was laid over.

Adjourned.

GEORGE W. BLAKE, Secretary.

The Delivery Room of THE CITY RECORD, located temporarily at No. 98 Duane street, is again at ROOM 2 CITY HALL, entrance at northwest end of the City Hall.

The office of the Supervisor is Room 1637, No. 21 Park Row. Telephone, 1505 and 1506 Cortlandt.

CHANGES IN DEPARTMENTS.

DEPARTMENT OF PARKS, Boroughs of Manhattan and Richmond.

March 23.

Pay fixed at \$2.50 per diem from March 21—James Kiernan, No. 501 West One Hundred and Fifty-seventh street, Laborer.

Reinstated.

William Dixon, No. 1526 First avenue, Mason; Thomas Kelly, No. 201 East Fifth-third street, Mason.

Appointed.

James Breen, No. 62 Rutgers street, Carpenter; John Kavanagh, No. 112 West One Hundred and Second street, Carpenter; John Keller, No. 1075 Third avenue, Carpenter; John Rosenthal, No. 225 East Forty-second street (veteran), Mower; M. J. Laughlin, No. 212 East Twenty-sixth street, Mower; John Walsh, No. 169 East Eighty-third street, Assistant Gardener; Patrick Enright, No. 466 Pearl street, Assistant Gardener; Frederick Kriete, No. 1525 Park avenue, Assistant Gardener; Bernard Giles, No. 158 West Twenty-eighth street, Assistant Gardener; at \$2.25 per day. Michael A. Buckley, No. 122 Cedar street, Assistant Gardener; John Corbett, No. 203 West Ninety-eighth street, Laborer; George C. Wile, No. 321 East Twenty-fourth street, Painter and Decorator; Patrick H. Keenan, No. 224 East Thirty-first street, Carriage Painter; at \$4 per day.

Reinstated.

Thomas Brady, No. 425 West Forty-eighth street, Painter; James O'Neill, No. 418 West Fifty-seventh street, Painter; Joseph L. McCord, No. 402 West Fifty-sixth street, Painter.

BUREAU OF BUILDINGS. Borough of Manhattan.

March 23.

Died.

March 21—John G. Lord, Inspector of Masonry and Carpentry.

DEPARTMENT OF BRIDGES.

March 24.

The compensation of Frank Kenmore, of No. 379 Central avenue, Brooklyn, Carpenter's Helper on the Brooklyn Bridge, has been increased from 33 cents to 37½ cents per hour, to date from March 18, 1903.

CITY CLERK.

New York, March 23, 1903.

PUBLIC NOTICE is hereby given that the Committee on Laws and Legislation of the Board of Aldermen will hold a public hearing in the Aldermanic Chamber, City Hall, Manhattan, on Friday, March 27, 1903, at 2.30 p. m., on an ordinance for government of parks, parkways, etc., in The City of New York.

All persons interested in the above matter are respectfully requested to attend.

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

New York, March 20, 1903.

PUBLIC NOTICE is hereby given that the Committee on Laws and Legislation will hold a public hearing on Friday, March 27, 1903, at 3.30 p. m. in the Aldermanic Chamber, City Hall, Borough of Manhattan, on the following:

Ordinance in relation to licensing operators of motor vehicles for hire.

All persons interested in the above matter are respectfully requested to attend.

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

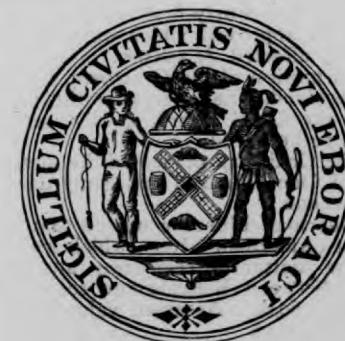
New York, March 20, 1903.

PUBLIC NOTICE is hereby given that the Committee on Street Cleaning of the Board of Aldermen will hold a public hearing in the Aldermanic Chamber, City Hall, Borough of Manhattan, on Thursday, March 26, 1903, at 1 o'clock p. m., on the following matter:

Communication from President of the Borough of Richmond requesting permission to contract for street sprinkling without public letting.

All persons interested in the above matter are respectfully requested to attend.

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



OFFICIAL DIRECTORY.

CITY OFFICERS.

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 of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts:

EXECUTIVE DEPARTMENT.

Mayor's Office.

No. 5 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Telephone 1929 Cortlandt.

SETH LOW, Mayor.

JAMES B. REYNOLDS, Secretary.

WILLIAM J. MORAN, Assistant Secretary.

JOHN GRUENBERG, Chief Clerk.

Bureau of Licenses.

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

Telephone 706 Cortlandt.

Chief of Bureau.

Principal Office, Room 1, City Hall. JAMES D. MERRIMAN, Deputy Chief, Boroughs of Manhattan and The Bronx.

Branch Office, Room 12, Borough Hall, Brooklyn; JOSEPH MCGUINNESS, Deputy Chief, Borough of Brooklyn.

Branch Office, Richmond Building, New Brighton, S. I.; WILLIAM R. WOELFEL, Financial Clerk, Borough of Richmond.

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

THE CITY RECORD OFFICE.

Bureau of Printing, Stationery and Blank Books.

Supervisor's Office, Park Row Building, No. 21 Park Row, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Telephone 1505 and 1506 Cortlandt. Supply Room, No. 2 City Hall.

PHILIP COHEN, Supervisor; HENRY McMILLAN, Deputy Supervisor.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

City Hall, Rooms 11-12, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.

Telephone 5365 Cortlandt.

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

NICHOLAS J. HAYES, First Deputy City Clerk.

MICHAEL F. BLAKE, Chief Clerk of the Board of Aldermen.

JOSEPH V. SCULLY, Deputy City Clerk, Borough of Brooklyn.

THOMAS J. McCABE, Deputy City Clerk, Borough of The Bronx.

WILLIAM R. ZIMMERMAN, Deputy City Clerk, Borough of Queens.

MICHAEL J. COLLINS, Deputy City Clerk, Borough of Richmond.

BOARD OF ALDERMEN.

No. 11, City Hall, 9 A. M. to 4 P. M.; Satur-

days, 9 A. M. to 12 M.

Telephone 39 Cortlandt.

CHARLES V. FORNES, President.
P. J. SCULLY, City Clerk.

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 noon.

EDWARD M. GROUT, Comptroller.

N. TAYLOR PHILLIPS and JAMES W. STEVENSON, Deputy Comptrollers.

HUBERT L. SMITH, Assistant Deputy Comptroller.

OLIVER E. STANTON, Secretary to Comptroller.

Main Division.

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

Bookkeeping and Awards Division.

JOSEPH HAAG, Chief Bookkeeper, Room 8.

Stock and Bond Division.

JAMES J. SULLIVAN, Chief Stock and Bond Clerk, Room 39.

Bureau of Audit—Main Division.

WILLIAM MCKINNY, Chief Auditor of Accounts, Room 27.

Law and Adjustment Division.

WILLIAM J. LYON, Auditor of Accounts, Room 183.

Investigating Division.

CHARLES S. HERVEY, Auditor of Accounts, Room 173.

Charitable Institutions Division.

DANIEL C. POTTER, Chief Examiner of Accounts of Institutions, Room 40.

Bureau of the City Paymaster.

No. 83 Chambers street and No. 65 Reade street. JOHN H. TIMMERMANN, City Paymaster.

Bureau of Engineering.

Stewart Building, Chambers street and Broadway. EUGENE E. MCLEAN, Chief Engineer, Room 55.

Real Estate Bureau.

MORTIMER J. BROWN, Appraiser of Real Estate, Room 2-8.

Bureau for the Collection of Taxes.

Borough of Manhattan—Stewart Building, Room O.

DAVID E. AUSTEN, Receiver of Taxes.

JOHN J. McDONOUGH, Deputy Receiver of Taxes.

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

JOHN B. UNDERHILL, Deputy Receiver of Taxes.

Borough of Brooklyn—Municipal Building, Rooms 2-8.

JACOB S. VAN WYCK, Deputy Receiver of Taxes.

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

FREDERICK W. BLECKWENN, Deputy Receiver of Taxes.

Borough of Richmond—Bay and Sand streets, Stapleton.

JOHN DEMORGAN, Deputy Receiver of Taxes.

Bureau for the Collection of Assessments and Arrears.

Borough of Manhattan—Stewart Building, Room 81.

WILLIAM E. MCFADDEN, Collector of Assessments and Arrears.

EDWARD A. SLATTERY, Deputy Collector of Assessments and Arrears.

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

JAMES J. DONOVAN, Jr., Deputy Collector of Assessments and Arrears.

Borough of Brooklyn—Municipal Building.

HENRY NEWMAN, Deputy Collector of Assessments and Arrears.

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

PATRICK E. LEAHY, Deputy Collector of Assessments and Arrears.

Borough of Richmond—Bay and Sand streets, Stapleton.

GEORGE BRAND, Deputy Collector of Assessments and Arrears.

Bureau for the Collection of City Revenue and of Markets.

Stewart Building, Chambers street and Broadway, Room 139.

WILLIAM T. GOUNDIE, Collector of City Revenue and Superintendent of Markets.

JAMES H. BALDWIN, Deputy Collector of City Revenue.

DAVID O'BRIEN, Deputy Superintendent of Markets.

Bureau of Municipal Accounts and Statistics.

Stewart Building, Chambers street and Broadway, Rooms 63 to 67; and Kings County Courthouse, Room 12, Borough of Brooklyn.

ELGIN R. L. GOULD, City Chamberlain.

JOHN H. CAMPBELL, Deputy Chamberlain.

LAKE DEPARTMENT.

Office of Corporation Counsel.

Staats-Zeitung Building, 2d, 3d and 4th floors, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

Telephone 5366 Cortlandt.

GEORGE L. RIVES, Corporation Counsel.

FRANK N. APPLEGATE, Secretary.

THEODORE CONNOLY, CHARLES D. OLENDORF, GEORGE L. STERLING, EDWARD J. MC GUIRE, JAMES M. WARD, GEORGE S. COLEMAN, CHARLES N. HARRIS, CHARLES MELLEN, JOHN C. CLARK, CHARLES S. WHITMAN, EDWIN J. FREEDMAN, TERENCE FARLEY, JOHN C. WAIT, JOHN W. HUTCHINSON, JR., OLIVER C. SEMPLE, JAMES T. MALONE, JOHN L. O'BRIEN, CHARLES A. O'NEIL, GEORGE LANDON, ARTHUR SWEENEY, WILLIAM BEERS CROWELL, DAVID RUMSEY, ANDREW T. CAMPBELL, JR., JOHN F. O'BRIEN, FRANKLIN C. HOYT, E. CROSBY KINDBERGER, MONTGOMERY HARE, LE ROY D. BALL, FREDERICK KERNOCHE, ASSISTANTS.

JAMES MCKEEEN, Assistant, in charge of Brooklyn branch office.

GEORGE E. BLACKWELL, Assistant, in charge of Queens

THOMAS F. FREEL, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.
Central Office open at all hours.

MUNICIPAL EXPLOSIVES COMMISSION.

Committee to examine persons who handle explosives meets Thursday of each week at 2 o'clock P. M.

Nos. 157 and 159 East Sixty-seventh street, Headquarters Fire Department.

Fire Commissioner THOMAS STURGIS, Chairman; WILLIAM J. CHARLTON, Esq.; Gen. GEORGE C. EATON, J. AMORY HASKELL, Esq.; Dr. CHARLES F. MCKENNA; JOHN F. CUNNINGHAM, Secretary.

Office hours, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

DEPARTMENT OF STREET CLEANING.

Nos. 13 to 21 Park row, 9 A. M. to 4 P. M.

Telephone 3863 Cortlandt.

JOHN McGAW WOODBURY, Commissioner.

F. M. GIBSON, Deputy Commissioner.

JOHN J. O'BRIEN, Chief Clerk.

DEPARTMENT OF CORRECTION.

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 Eighteenth.

THOMAS W. HYNES, Commissioner.

A. C. MACNULTY, Deputy Commissioner.

DEPARTMENT OF PUBLIC CHARITIES.

Central Office.

Foot of East Twenty-sixth street, 9 A. M. to 5 P. M.

Telephone 3350 Madison Square.

HOMER FOLKS, Commissioner for Manhattan and Bronx.

JAMES F. DOUGHERTY, First Deputy Commissioner.

CHARLES E. TEALE, Second Deputy Commissioner, for Brooklyn and Queens, Nos. 126 and 128 Livingston street, Brooklyn.

Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M.; Saturdays, 12 M.

Bureau of Dependent Adults. Office hours, 9 A. M. to 5 P. M.

Bureau of Dependent Children, No. 66 Third avenue, 9:30 A. M. to 5 P. M.

BELLEVUE AND ALLIED HOSPITALS.

Telephone 2730 Madison Square.

Board of Trustees—Dr. JOHN W. BRANNAN, ARDEN M. ROBBINS, MILES TIERNEY, SAMUEL SACHS, JAMES K. PAULDING, MARCUS STINE, THEODORE E. TACK, HOMER FOLKS.

TENEMENT-HOUSE DEPARTMENT.

Manhattan Office, No. 61 Irving place, southwest corner Eighteenth street.

Telephone 5331 Eighteenth.

Brooklyn Office, Temple Bar Building, No. 44 Court street.

Bronx Office, to be established.

ROBERT W. DE FOREST, Commissioner.

LAWRENCE VEILLER, First Deputy Tenement-house Commissioner.

WESLEY C. BUSH, Second Deputy Tenement-house Commissioner.

DEPARTMENT OF DOCKS AND FERRIES.

Pier "A," N. R., Battery place.

Telephone 1681 Broad.

McDOUGAL HAWKES, Commissioner.

JACKSON WALLACE, Deputy Commissioner.

RUSSELL BLEECKER, Secretary.

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

DEPARTMENT OF HEALTH.

Southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan, 9 A. M. to 4 P. M.

Burial Permit and Contagious Disease Offices always open.

ERNST J. LEDERLE, Commissioner of Health and President.

Telephone 1204 Columbus.

CASPAR GOLDEMAN, Secretary.

CHARLES F. ROBERTS, M. D., Sanitary Superintendent.

WILLIAM H. GUILFOY, M. D., Registrar of Records.

FREDERICK H. DILLINGHAM, M. D., Assistant Sanitary Superintendent, Borough of Manhattan.

EDWARD F. HURD, M. D., Assistant Sanitary Superintendent, Borough of The Bronx, No. 1237 Franklin avenue.

JOSEPH H. RAYMOND, M. D., Assistant Sanitary Superintendent, Borough of Brooklyn, Nos. 38 and 40 Clinton street.

SAMUEL HENDRICKSON, M. D., Assistant Sanitary Superintendent, Borough of Queens, Nos. 372 and 374 Fulton street, Jamaica.

JOHN T. SPRAGUE, M. D., Assistant Sanitary Superintendent, Borough of Richmond, Nos. 54 and 56 Water street, Stapleton, Staten Island.

DEPARTMENT OF PARKS.

WILLIAM R. WILLCOX, Commissioner of Parks for the Boroughs of Manhattan and Richmond and President of the Park Board.

GEORGE S. TERRY, Secretary, Park Board.

Offices, Arsenal, Central Park.

RICHARD YOUNG, Commissioner of Parks for the Boroughs of Brooklyn and Queens.

Offices, Litchfield Mansion, Prospect Park, Brooklyn.

JOHN E. EUSTIS, Commissioner of Parks for the Borough of The Bronx.

Offices, Zbrowski Mansion, Claremont Park.

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

DEPARTMENT OF TAXES AND ASSESSMENTS.

Stewart Building, No. 280 Broadway. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

JAMES L. WELLS, President; WILLIAM S. COGSWELL, GEORGE J. GILLESPIE, SAMUEL STRASBOURG, RUFUS L. SCOTT, Commissioners.

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 61 Elm street, 9 A. M. to 4 P. M.

WILLIS L. OGDEN, ALEXANDER T. MASON, CORNELIUS VANDERBILT, WILLIAM A. PERRINE, WILLIAM N. DYKMAN, THEODORE M. BANTA and NELSON S. SPENCER, Commissioners.

S. WILLIAM BRISCOE, Secretary.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 A. M. to 4 P. M.; Saturdays, 12 M.

BENJAMIN E. HALL, President; HENRY B. KETCHAM and ENOCH VREELAND, Board of Assessors.

WILLIAM H. JASPER, Secretary.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION.

Park avenue and Fifty-ninth street, Borough of Manhattan, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

HENRY A. ROGERS, President; FRANK L. BABBET, Vice-President; A. EMERSON PALMER, Secretary.

WILLIAM H. MAXWELL, City Superintendent of Schools.

C. B. J. SNYDER, Superintendent of School Buildings.

PARKER P. SIMMONS, Superintendent of School Supplies.

HENRY R. M. COOK, Auditor.
HENRY M. LEIPZIGER, Supervisor of Lectures.

ART COMMISSION.

City Hall, Room 21.

Telephone call, 1197 Cortlandt.

JOHN DEWITT WARNER, President; FREDERICK DIELMAN, Painter, Vice-President; A. AUGUSTUS HEALY, President of Brooklyn Institute of Arts and Sciences, Secretary; SETH LOW, Mayor of the City of New York; FREDERICK W. RHINELANDER, President of Metropolitan Museum of Art; JOHN BIGELOW, President of New York Public Library; A. PHIMISTER PROCTOR, Sculptor; HENRY RUTHERS MARSHALL, Architect; WILLIAM J. COOMBS, LOYALE FARRAGUT.

MILY R. MALTBY, Assistant Secretary.

A. CLARK, Clerk.

THE BOARD OF EXAMINERS OF THE CITY OF NEW YORK.

Rooms 516 and 517 Metropolitan Building, No. 1 Madison avenue, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Telephone 5840 Eighteenth street.

WALTER COOK, Chairman; WILLIAM J. FRYER, WARREN A. CONOVER, CORNELIUS O'REILLY, WILLIAM C. SMITH, CHARLES D. PURROY and CHARLES G. SMITH.

JAMES GAFFNEY, Clerk.

Board meeting every Tuesday at 3 P. M.

EXAMINING BOARD OF PLUMBERS.

President, WILLIAM MONTGOMERY; Secretary, DAVID JONES; Treasurer, EDWARD MACDONALD; *ex officio*, HORACE LOOMIS and P. J. ANDREWS.

Rooms 14, 15 and 16, Aldrich Building, Nos. 149 and 151 Church street.

Office open during business hours every day in the year, except legal holidays. Examinations are held on Monday, Wednesday and Friday, after 1 P. M.

BOROUGH OFFICES.

Borough of Manhattan.

Office of the President, Nos. 10, 11 and 12, City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

JACOB A. CANTOR, President.

GEORGE W. BLAKE, Secretary.

FERZ M. STEWART, Superintendent of Buildings.

GEORGE LIVINGSTON, Commissioner of Public Works.

Fritz GUERTLER, Assistant Commissioner of Public Works.

WILLIAM H. WALKER, Superintendent of Public Buildings and Offices.

WILLIAM H. MICHAELS, Superintendent of Sewers.

JOHN L. JORDAN, Assistant Superintendent of Buildings.

JAMES G. COLLINS, Superintendent of Highways.

WILLIAM MARTIN AIKEN, Consulting Architect for the Borough of Manhattan.

Borough of The Bronx.

Office of the President, corner Third avenue and One Hundred and Seventy-seventh street, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

LOUIS F. HAFFEN, President.

HENRY A. GUMBLETON, Secretary.

MICHAEL J. GARVIN, Superintendent of Buildings.

HENRY BRUCKNER, Commissioner of Public Works.

Borough of Brooklyn.

President's Office, No. 11, Borough Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

J. EDWARD SWANSTROM, President.

JUSTIN McCARTHY, Jr., Secretary.

WILLIAM C. REDFIELD, Commissioner of Public Works.

OTTO KEMPNER, Assistant Commissioner of Public Works and Acting Superintendent of In- cumbencies.

WILLIAM M. CALDER, Superintendent of Buildings.

GEORGE W. TILLSON, Engineer in Charge, Bureau of Highways.

JOHN THATCHER, Superintendent of the Bureau of Sewers.

FRANK J. HELMLE, Superintendent of the Bureau of Public Buildings and Offices.

JAMES A. ROONEY, Supervisor of Complaints.

Borough of Queens.

President's Office, Borough Hall, Jackson avenue and Fifth street, Long Island City.

JOSEPH CASSIDY, President.

GEORGE S. JERVIS, Secretary to the President.

JOSEPH BERMEL, Commissioner of Public Works.

SAMUEL GRENNON, Superintendent of Highways.

Office, Hackett Building, Long Island City.

JOSEPH P. POWERS, Superintendent of Buildings.

PHILIP T. CRONIN, Superintendent of Public Buildings and Offices.

MATTHEW J. GOLDNER, Superintendent of Sewers.

Office, Long Island City, 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. until 12 M.

Borough of Richmond.

President's Office, New Brighton, Staten Island.

GEORGE CROMWELL, President.

MARYBURY FLEMING, Secretary to the President.

LOUIS LINCOLN TRIBUS, Commissioner of Public Works.

JOHN SEATON

Special Term Chambers will be held from 10 A. M. to 4 P. M.
Clerk's office open from 9 A. M. to 4 P. M.
JAMES M. FITZSIMONS, Chief Justice; JOHN H. McCARTHY, LEWIS J. CONLAN, EDWARD F. O'DWYER, THEODORE F. HASCALL, FRANCIS B. DELEHANTY, SAMUEL SEABURY, Justices. THOMAS F. SMITH, Clerk.

COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan.

Court opens at 10 A. M.

Justices—First Division—ELIJAH B. HINSDALE, WILLIAM E. WYATT, JOHN B. MCKEAN, WILLIAM C. HOLBROOK, JULIUS M. MAYER, WILLARD H. OLMSSTED, WILLIAM M. FULLER, Clerk; JOSEPH H. JONES, Deputy Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Second Division—Trial Days—No. 171 Atlantic avenue, Brooklyn, Mondays, Wednesdays and Fridays, at 10 o'clock; Town Hall, Jamaica, Borough of Queens, Tuesdays, at 10 o'clock; Town Hall, New Brighton, Borough of Richmond, Thursdays, at 10 o'clock.

Justices—JOHN COURTEEN, HOWARD J. FORKER, PATRICK KEADY, JOHN FLEMING, THOMAS W. FITZGERALD, JOSEPH L. KERRIGAN, Clerk; JOHN J. DORMAN, Deputy Clerk.

Clerk's office, Borough Hall, Borough of Brooklyn, open from 9 A. M. to 4 P. M.

CITY MAGISTRATES' COURTS.

Courts open from 9 A. M. to 4 P. M.
City Magistrates—ROBERT C. CORNELL, LEROY B. CRANE, JOSEPH M. DEUEL, CHARLES A. FLAMMER, LORENZ ZELLER, CLARENCE W. MEADE, JOHN M. MOTT, JOSEPH POOL, JOHN B. MAYO, EDWARD HOGAN, PETER P. BARLOW, MATTHEW P. BREEN, PHILIP BLOCK, Secretary.

First District—Criminal Court Building.

Second District—Jefferson Market.

Third District—No. 66 Essex street.

Fourth District—Fifty-seventh street, near Lexington avenue.

Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.

Sixth District—One Hundred and Fifty-eighth street and Third avenue.

Seventh District—Fifty-fourth street, west of Eighth avenue.

SECOND DIVISION.

Borough of Brooklyn.

City Magistrates—ALFRED E. STEERS, A. V. B. VOORHEES, JR., JAMES G. TIGHE, EDWARD J. DOOLEY, JOHN NAUMER, E. G. HIGGENTHOTHAM, FRANK E. O'RIELLY, HENRY J. FURLONG.

First District—No. 318 Adams street.

Second District—Court and Butler streets.

Third District—Myrtle and Vanderbilt avenues.

Fourth District—Lee avenue and Clymer street.

Fifth District—Manhattan avenue and Powers street.

Sixth District—Gates and Reid avenues.

Seventh District—Grant street (Flatbush).

Eighth District—West Eighth street (Coney Island).

Borough of Queens.

City Magistrates—MATTHEW J. SMITH, LUKE J. CONNORTON, EDMUND J. HEALY.

First District—Long Island City.

Second District—Flushing.

Third District—Far Rockaway.

Borough of Richmond.

City Magistrates—JOHN CROAK, NATHANIEL MARSH.

First District—New Brighton, Staten Island.

Second District—Stapleton, Staten Island.

President of Board, JAMES G. TIGHE, No. 184½ Bergen street.

Secretary to Board, THOMAS D. OSBORN, West Eighth street, Coney Island.

MUNICIPAL COURTS.

Borough of Manhattan.

First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall street, including Governor's Island, Bedloe's Island, Ellis Island, and the Oyster Islands. New Court House, No. 128 Prince street, corner of Wooster street.

DANIEL E. FINN, Justice. FRANK L. BACON, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street. Court-room corner of Grand and Centre streets.

HERMAN BOLTE, Justice. FRANCIS MANGIN, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Court opens daily at 10 A. M., and remains open until daily calendar is disposed of and close of the daily business, except on Sundays and legal holidays.

Third District—Ninth and Fifteenth Wards. Court-room, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

W. M. F. MOORE, Justice. DANIEL WILLIAMS, Clerk.

Court's office open from 9 A. M. to 4 P. M.

Court opens daily at 10 A. M., and remains open until daily calendar is disposed of and close of the daily business, except on Sundays and legal holidays.

Fourth District—Tenth and Seventeenth Wards. Court-room, No. 30 First street, corner Second avenue. Clerk's office open daily from 9 A. M. to 4 P. M. Court opens at 10 A. M. daily, and remains open to close of business.

GEORGE F. ROESCH, Justice. JULIUS HARBURGER, Clerk.

Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 154 Clinton street.

BENJAMIN HOFFMAN, Justice. THOMAS FITZPATRICK, Clerk.

Sixth District—Eighteenth and Twenty-first Wards. Court-room, northwest corner Twenty-third street and Second avenue. Court opens at 9 A. M. daily, and continues open to close of business.

DANIEL F. MARTIN, Justice. ABRAM BERNARD, Clerk.

Seventh District—Nineteenth Ward. Court-room, No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

HERMAN JOSEPH, Justice. PATRICK McDAVITT, Clerk.

Eighth District—Sixteenth and Twentieth Wards. Court-room, northwest corner of Twenty-third street and Eighth avenue. Court opens at 10 A. M. and continues open until close of business.

Clerk's office open from 9 A. M. to 4 P. M., and on Saturdays until 12 M.

Trial days and Return days, each Court day.

JAMES W. MC LAUGHLIN, Justice.

HENRY MERZBACH, Clerk.

Ninth District—Twelfth Ward, except that portion thereof which lies west of the centre line of Lenox or Sixth avenue, and of the Harlem river north of the terminus of Lenox avenue. Court-room, No. 170 East One Hundred and Twenty-first street, southeast corner of Sylvan place. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

JOSEPH P. FALLON, Justice. WILLIAM J. KENNEDY, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Tenth District—Twenty-second Ward and all that portion of the Twelfth Ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by

the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 314 West Fifty-fourth street. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

THOMAS E. MURRAY, Justice. HUGH GRANT, Clerk.

Eleventh District—That portion of the Twelfth Ward which lies north of the centre line of West One Hundred and Tenth street and west of the centre line of Lenox or Sixth avenue, and of the Harlem river north of the terminus of Lenox or Sixth avenue. Court-room, corner of One Hundred and Twenty-sixth street and Columbus avenue. Clerk's office open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. Court convenes daily at 9:45 A. M.

FRANCIS J. WORCESTER, Justice. HEMAN B. WILSON, Clerk.

BOROUGH OF THE BRONX.

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 1034 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 opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. Trial of causes are Tuesdays and Friday of each week.

WILLIAM W. PENFIELD, Justice. THOMAS F. DELEHANTY, Clerk.

Office hours from 9 A. M. to 5 P. M.; Saturdays, 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, corner Third avenue and One Hundred and Fifty-eighth street. Office hours from 9 A. M. to 4 P. M. Court opens at 10 A. M.

JOHN J. TIERNEY, Justice. THOMAS A. MAHER, Clerk.

BOROUGH OF BROOKLYN.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.

BOROUGH OF BROOKLYN.

Second District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.

BOROUGH OF BROOKLYN.

Third District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.

BOROUGH OF BROOKLYN.

Fourth District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.

BOROUGH OF BROOKLYN.

Fifth District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.

BOROUGH OF BROOKLYN.

Sixth District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.

BOROUGH OF BROOKLYN.

Seventh District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.

BOROUGH OF BROOKLYN.

Eighth District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.

BOROUGH OF BROOKLYN.

Ninth District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.

BOROUGH OF BROOKLYN.

Tenth District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.

BOROUGH OF BROOKLYN.

Eleventh District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.

BOROUGH OF BROOKLYN.

Twelfth District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.

BOROUGH OF BROOKLYN.

Thirteenth District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.

BOROUGH OF BROOKLYN.

Fourteenth District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.

BOROUGH OF BROOKLYN.

Fifteenth District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.

BOROUGH OF BROOKLYN.

Sixteenth District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.

BOROUGH OF BROOKLYN.

Seventeenth District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house,

2. Thence westerly to a summit distant 250 feet from Benson avenue, the elevation to be 19.40 feet.
 3. Thence westerly to the intersection of Bath avenue, the elevation to be 18.70 feet.
 4. Thence westerly to the intersection of Cropsey avenue, the elevation to be 18.00 feet, as heretofore.

All elevations referred to mean highwater datum established by the Bureau of Highways, Borough of Brooklyn, City of New York.

Resolved, That the President of the Borough of Brooklyn cause to be prepared for submission to this Board three similar maps or plans for certification and filing in the manner required by law, showing as nearly as possible the nature and extent of the proposed change of grades and the location of the immediate adjacent of intersecting open or established streets, roads, squares or places, sufficient for the identification and location thereof.

Resolved, That this Board consider the proposed change of grades at a meeting of this Board to be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 3d day of April, 1903, 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 of grades 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 3d day of April, 1903.

J. W. STEVENSON, Secretary.
 Attest: JOHN H. MOONEY, Assistant Secretary.

m21, a1

OFFICIAL PAPERS.

"Herald," "Press," "Mail and Express," "Evening Post," "Staats-Zeitung," "Leslie's Weekly," "Real Estate Record and Guide."

January 6, 1903.

DEPARTMENT OF PARKS.

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

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

THURSDAY, APRIL 2, 1903.

Boroughs of Brooklyn and Queens.

FOR FURNISHING AND DELIVERING 800 GROSS TONS OF ANTHRACITE COAL WHERE REQUIRED ON PARKS AND PARKWAYS.

The time allowed for the completion of the contract will be as required before December 31, 1903.

The amount of security required will be twenty-five hundred dollars.

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, Litchfield Mansion, Prospect Park, Brooklyn.

WILLIAM R. WILLCOX,
 JOHN E. EUSTIS,
 RICHARD YOUNG,
 Commissioners.

Dated March 20, 1903.

m21, a2

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

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

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

THURSDAY, APRIL 2, 1903.

Borough of Manhattan.

FOR FURNISHING AND DELIVERING EIGHT CART HORSES.

The time allowed for the completion of the contract will be fifteen days.

The amount of security required will be eight hundred dollars.

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, the Arsenal, Central Park.

WILLIAM R. WILLCOX,
 JOHN E. EUSTIS,
 RICHARD YOUNG,
 Commissioners.

Dated March 20, 1903.

m20, a2

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

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

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

THURSDAY, MARCH 26, 1903.

Borough of The Bronx.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY TO COMPLETELY ERECT AND FINISH A CONCRETE-STEEL AND STONE BRIDGE OVER THE BRONX RIVER, NEAR NEWELL AVENUE, IN THE NEW YORK BOTANICAL GARDEN, IN BRONX PARK.

The time for the completion of the work and the full performance of the contract is ninety consecutive working days.

The amount of security required is ten thousand dollars.

The Engineer's estimate of the work to be done, and by which the bids will be tested, is as follows:

1. concrete-steel and stone bridge complete, as specified.
 2,000 linear feet piles driven and cut off.
 20,000 feet (B. M.) yellow pine timber, including iron drift bolts.

200 cubic yards concrete, extra and in addition to that shown on bridge plans.

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

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

WILLIAM R. WILLCOX,
 JOHN E. EUSTIS,
 RICHARD YOUNG,
 Commissioners of Parks.

Dated March 12, 1903.

m14, a2

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

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

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

THURSDAY, MARCH 26, 1903.

Borough of Manhattan.

FOR FURNISHING, DELIVERING AND PUTTING IN PLACE GYMNASTIC APPARATUS FOR THE GYMNASIUM AND PLAYGROUND PLOTS IN WILLIAM H. SEWARD PARK.

The time allowed for the completion of the contract will be forty-five days.

The amount of security required will be five hundred dollars.

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

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, the Arsenal, Central Park.

WILLIAM R. WILLCOX,
 JOHN E. EUSTIS,
 RICHARD YOUNG,
 Commissioners.

Dated March 14, 1903.

m14, a2

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

DEPARTMENT OF DOCKS AND FERRIES.

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

FRIDAY, APRIL 3, 1903.

Boroughs of Manhattan, The Bronx, Queens and Brooklyn.

Contract No. 768.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR DREDGING ON THE EAST AND HARLEM RIVERS.

The time for the completion of the work and the full performance of the contract is on or before January 31, 1904.

The amount of security required is twelve thousand dollars.

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

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

McDOUGALL HAWKES, Commissioner of Docks.

Dated March 20, 1903.

m23, a3

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

FRIDAY, MARCH 27, 1903.

Borough of Manhattan.

Contract No. 773.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR BUILDING A NEW PIER WITH APPURTENANCES, AT THE FOOT OF EAST FORTY-NINTH STREET, EAST RIVER, TO BE KNOWN AS PIER NO. 99, EAST RIVER.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 90 calendar days.

The amount of security required is \$9,500.

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

Boroughs of Manhattan, The Bronx, Brooklyn, Queens and Richmond.

Contract No. 769.

FOR FURNISHING ABOUT 2,500 HOURS' TOWING ON THE NORTH AND EAST RIVERS.

The time for the completion of the work and the performance of the contract is on or before the expiration of six months.

The amount of security required is five thousand dollars.

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 said Department.

McDOUGALL HAWKES, Commissioner of Docks.

Dated March 14, 1903.

m16, a7

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

BOARD OF CITY RECORD.

BOARD OF CITY RECORD, CITY HALL, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received at the office of the Supervisor of the City Record, at the City Hall, City Hall Park, in The City of New York, until 11 o'clock in the morning on

TUESDAY, MARCH 31, 1903.

FOR SUPPLYING PAPER, PADS, STATIONERY, ETC., FOR THE USE OF COURTS, DEPARTMENTS AND BUREAUS OF THE CITY OF NEW YORK DURING 1903.

The time for the delivery of the materials and supplies and the performance of the contract is during the year 1903, as directed by the Supervisor.

The amount of security shall be twenty-five (25) per cent. of the amount of the bids.

The bidder must state the price of each item or article per pound, dozen, thousand, quire, ream or other unit of measure given. The extensions of each class or schedule must be made and footed up, as the bids will be read from the total footing for each class.

The bids will be tested and the awards made to the lowest bidder on each item, if the bid therefore exceeds five hundred (\$500) dollars; otherwise the award may be upon any class or schedule of goods, at the option of the said Board of City Record.

The quantities given in the specifications for each item are the estimated aggregate amount of such item that will be required during the year, and may be more or less, according to the needs of the departments and the judgment of the Supervisor.

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

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

Blank forms may be obtained at the office of the City Record, Room 1637, No. 21 Park Row, Manhattan. Samples may be seen at the office of the Comptroller.

SETH LOW,
 Mayor,
 GEORGE L. RIVES,
 Corporation Counsel,
 EDWARD M. GROUT,
 Comptroller,
 Board of City Record.

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, NO. 280 BROADWAY, STEWART BUILDING, JANUARY 12, 1903.

NOTICE 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 BOROUGH OF MANHATTAN, THE BRONX, BROOKLYN, QUEENS AND RICHMOND, COMPRISING THE CITY OF NEW YORK," WILL BE OPEN FOR EXAMINATION AND CORRECTION ON THE SECOND MONDAY OF JANUARY, AND WILL REMAIN OPEN UNTIL THE

FIRST DAY OF APRIL, 1903.

DURING THE TIME THAT THE BOOKS ARE OPEN TO PUBLIC INSPECTION, APPLICATION MAY BE MADE BY ANY PERSON OR CORPORATION CLAIMING TO BE AGREED WITH 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, NO. 280 BROADWAY.

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 THE DEPARTMENT, MUNICIPAL BUILDING, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

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, MASONIC BUILDING, STAPLETON.

CORPORATIONS IN ALL THE BOROUGHS MUST MAKE APPLICATION ONLY AT THE MAIN OFFICE IN THE BOROUGH OF MANHATTAN.

APPLICATIONS IN RELATION TO THE ASSESSED VALUATION OF PERSONAL ESTATE MUST BE MADE BY THE PERSON ASSESSED AT THE OFFICE OF THE DEPARTMENT IN THE BOROUGH WHERE SUCH PERSON RESIDES, AND IN THE 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.

Borough of Manhattan, No. 148 East Twentieth street. THOMAS W. HYNES, Commissioner. Dated March 18, 1903. m20,a2

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

OFFICE OF THE DEPARTMENT OF CORRECTION, NO. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

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

THURSDAY, MARCH 26, 1903.

Borough of Brooklyn.

FOR FURNISHING AND DELIVERING PLUMBING SUPPLIES, BLANKETS, WHITE LEAD, LUMBER, CASTINGS AND SUPPLIES FOR MANUFACTURING PURPOSES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before 90 days.

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

The bidder will state the price of each 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 awards made to the lowest bidder on each item. For lumber the award will be made to the lowest bidder for all lumber.

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 street.

THOMAS W. HYNES, Commissioner. Dated March 13, 1903. m14,26

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

DEPARTMENT OF EDUCATION.

DEPARTMENT OF EDUCATION, CORNER PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 12 o'clock noon on

MONDAY, APRIL 6, 1903.

Borough of Brooklyn.

No. 1. ALTERATIONS, REPAIRS, ETC., TO PUBLIC SCHOOLS 2, 4, 10, 13, 15, 32, 39, 46, 60, 78, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work on each school will be 55 working days.

The amount of security required is as follows:

Public School 2, \$6,000.

Public School 4, 900.

Public School 10, 1,800.

Public School 13, 3,500.

Public School 15, 1,500.

Public School 32, 3,000.

Public School 39, 1,800.

Public School 60, 1,000.

Public School 78, 1,600.

No. 2. INSTALLING ADDITIONAL HEATING AND VENTILATING APPARATUS IN PUBLIC SCHOOL 105, PUTNAM AND HAMBURG AVENUES, BOROUGH OF BROOKLYN.

The time of completion is 30 working days.

Amount of security required is \$1,800.

Borough of Manhattan.

No. 3. INSTALLING ELECTRIC LIGHT WIRING, FIXTURES AND ALTERATIONS IN ELECTRIC BELL SYSTEM IN PUBLIC SCHOOL 17, NO. 335 WEST FORTY-SEVENTH STREET, BOROUGH OF MANHATTAN.

The time of completion is 20 working days.

Amount of security required is \$300.

On contracts Nos. 2 and 3 the bids will be compared and the contracts awarded at a lump sum for each contract.

On contract No. 1, the bidders will state the price of each or any item or article 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 for each school and awards made to the lowest bidder on each school.

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

Blank forms may be obtained and the plans and drawings may be seen at the office of the Superintendent, at Estimating Room, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan. Also at branch offices, Nos. 131 Livingston street, Borough of Brooklyn, 69 Broadway, Flushing, Borough of Queens, and Savings Bank Building, Stapleton, Borough of Richmond.

C. B. J. SNYDER, Superintendent of School Buildings. Dated March 26, 1903. m25,a6

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

DEPARTMENT OF EDUCATION, CORNER PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 12 o'clock noon on

MONDAY, APRIL 6, 1903.

Borough of Brooklyn.

No. 4. FOR THE GENERAL CONSTRUCTION OF NEW PUBLIC SCHOOL 47, SOUTHWEST SIDE OF PACIFIC STREET, BETWEEN THIRD AVENUE AND NEVINS STREET, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be as follows:

First—Proposals will be received for the completion of the work by February 1, 1904.

Second—Proposals will be received for the completion of the work by April 15, 1904.

The amount of security required is \$90,000.

Possession of premises will be obtained on the 20th day of May, 1903, the date title vests in City.

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

Blank forms may be obtained and the plans and drawings may be seen at the office of the Superintendent, at Estimating Room, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan. Also at

branch office, No. 131 Livingston street, Borough of Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings. Dated March 26, 1903. m25,a6

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

DEPARTMENT OF EDUCATION, CORNER PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 12 o'clock noon on

MONDAY, MARCH 30, 1903.

Borough of Brooklyn.

No. 1. FOR THE GENERAL CONSTRUCTION OF NEW PUBLIC SCHOOL 47, SOUTHWEST SIDE OF PACIFIC STREET, BETWEEN THIRD AVENUE AND NEVINS STREET, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be as follows:

First—Proposals will be received for the completion of the work by February 1, 1904.

Second—Proposals will be received for the completion of the work by April 5, 1904.

The amount of security required is \$90,000.

No. 2. FOR INSTALLING HEATING AND VENTILATING APPARATUS IN NEW PUBLIC SCHOOL 142, ON SOUTHWESTERLY CORNER OF HENRY AND RAPELEY STREETS, BOROUGH OF BROOKLYN.

The time of completion is 90 working days.

The amount of security required is \$0,000.

No. 3. FOR THE GENERAL CONSTRUCTION OF NEW COAL VAULT AT GIRLS' HIGH SCHOOL, ON NORTH SIDE OF NOSTRAND AVENUE, BETWEEN HALSEY AND MACON STREETS, BOROUGH OF BROOKLYN.

The time of completion will be to June 15, 1903.

The amount of security required is \$4,000.

No. 4. FOR INSTALLING ELECTRIC BELL AND SPEAKING TUBE SYSTEMS IN PUBLIC SCHOOLS 23 (NEW BUILDING), 23 (OLD BUILDING), 51, 52, 65, 68, 81; ALSO MAKING REPAIRS, ALTERATIONS AND ADDITIONS TO ELECTRIC BELL SYSTEMS IN P. S. 125, 127, 128 AND 134, BOROUGH OF BROOKLYN.

The time of completion will be to June 15, 1903.

The amount of security required is \$0,000.

No. 5. FOR INSTALLING PASSENGER ELEVATORS FOR MORRIS HIGH SCHOOL, ON ONE HUNDRED AND SIXTY-SIXTH STREET, BOSTON ROAD AND JACKSON AVENUE, BOROUGH OF THE BRONX.

The time of completion is 90 working days.

The amount of security required is \$5,000.

Borough of The Bronx.

No. 6. FOR INCLOSING ROOF PLAYGROUND OF PUBLIC SCHOOL 1, AT HENRY, CATHARINE AND OLIVER STREETS, BOROUGH OF MANHATTAN.

The time of completion is 30 working days.

The amount of security required is \$6,000.

Borough of Manhattan.

No. 7. FOR THE GENERAL CONSTRUCTION OF NEW PUBLIC SCHOOL 84, ON NORTHERLY SIDE OF ALBERT STREET, BETWEEN DITMARS AND POTTER AVENUES, STEINWAY, BOROUGH OF QUEENS.

The time of completion is 350 working days.

The amount of security required is \$90,000.

Borough of Richmond.

No. 8. FOR INSTALLING HEATING AND VENTILATING APPARATUS, IN RICHMOND BOROUGH HIGH SCHOOL, NO. 1, AT THE INTERSECTION OF ST. MARK'S PLACE AND HAMILTON AVENUE, NEW BRIGHTON, BOROUGH OF RICHMOND.

The time of completion is 90 working days.

The amount of security required is \$8,000.

On contracts Nos. 1, 2, 3, 5, 6, 7 and 8 the bids will be compared and the contracts awarded at a lump sum for each contract.

On contract No. 4, the bidders will state the price of each or any item or article 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 for each school and awards made to the lowest bidder on each school.

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

Blank forms may be obtained and the plans and drawings may be seen at the office of the Superintendent, at Estimating Room, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan. Also at branch offices, Nos. 131 Livingston street, Borough of Brooklyn, 69 Broadway, Flushing, Borough of Queens, and Savings Bank Building, Stapleton, Borough of Richmond.

C. B. J. SNYDER, Superintendent of School Buildings. Dated March 19, 1903. m17,30.

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

DEPARTMENT OF EDUCATION, CORNER PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 12 o'clock noon on

MONDAY, APRIL 6, 1903.

Borough of Brooklyn.

No. 4. FOR THE GENERAL CONSTRUCTION OF NEW PUBLIC SCHOOL 47, SOUTHWEST SIDE OF PACIFIC STREET, BETWEEN THIRD AVENUE AND NEVINS STREET, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be as follows:

First—Proposals will be received for the completion of the work by February 1, 1904.

Second—Proposals will be received for the completion of the work by April 15, 1904.

The amount of security required is \$90,000.

Possession of premises will be obtained on the 20th day of May, 1903, the date title vests in City.

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

Blank forms may be obtained and the plans and drawings may be seen at the office of the Superintendent, at Estimating Room, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan. Also at

To secure the removal, as above specified, the purchaser thereof shall be required to make, at the time of sale, a deposit of:

\$500 each for Items 1, 2 and 3, and of \$100 each for Items 4, 5 and 6, which deposit will be returned if the material is removed within the specified time; otherwise it will be forfeited to the Department of Bridges.

The Commissioner of Bridges reserves the right to resell any of the material not removed by the purchaser within the twenty days specified.

Full information can be obtained upon application to the Engineer's Office of the Brooklyn Bridge, No. 179 Washington street, Brooklyn.

GUSTAV LINDENTHAL, Commissioner of Bridges. m24,a9.

New York Building Laws, or the making of calculations or details of any constructional parts of a building.

Candidates for the Fourth and Fifth Grades will be employed as Assistants to Designers, and should be able to develop in an artistic and intelligent manner the work as laid out by the Chief Designer.

They are not required to have the same experience as the Chief Designer.

INSPECTOR OF LAMPS AND GAS. Monday, April 6, 1903, at 10 a. m.

The receipt of applications for this examination will close on Thursday, April 2, at 4 p. m.

The scope of the examination will be as follows:

Subjects. Weights.

Technical knowledge..... 6

Experience 2

Handwriting 1

Arithmetic 1

Candidates will be required to obtain 75 per cent. on the "technical" paper in order to be placed upon the eligible list.

The salary attached to this position is \$1,000 per annum.

There is at present a number of vacancies in the Department of Water Supply, Gas and Electricity.

OFFICE BOY—First Grade. Annual compensation, \$300. Thursday, April 9, 1903, at 10 a. m.

The receipt of applications for this examination will close on Friday,

duct avenue, East. Area of assessment: Both sides of Clinton place, from Jerome avenue to Aqueduct avenue, East, and to the extent of one-half the blocks on the intersecting and terminating avenues.

—that the same were confirmed by the Board of Assessors on March 12, 1903, and entered on March 13, 1903, 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 1010 of said Greater New York Charter. Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 150 of this act."

Section 150 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 12, 1903, 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.

EDWARD M. GROUT, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, March 13, 1903. m14,27

IN PURSUANCE OF SECTION 1018 OF THE
Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

THIRTIETH WARD.

SEVENTY-NINTH STREET—TEMPORARY SEWER, east side, from Seventh avenue to Fifth avenue. Area of assessment: Both sides of Seventy-ninth street, between Fifth and Seventh avenues; also, Lots Nos. 3, 11, 12 and 13, in Block No. 1185; and Lot No. 7, in Block No. 574.

THIRTY-FIRST WARD.

WEST SIXTEENTH STREET—SEWER, between Surf avenue and Neptune avenue. Area of assessment: Both sides of West Sixteenth street, between Surf and Neptune avenues; also Lot No. 39, in Block No. 679; and Lots Nos. 14, 15, 16, 17, 24 and 25, in Block No. 680.

—that the same were confirmed by the Board of Assessors on March 12, 1903, and entered on March 13, 1903, 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 entry of the assessment, interest will be collected thereon, as provided in section 1010 of the Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 150 of this act."

Section 150 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments, and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 12, 1903, 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.

EDWARD M. GROUT, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, March 13, 1903. m14,27

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE
Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears, of the assessment for OPENING AND ACQUIRING TITLE to the following-named street in the BOROUGHS OF MANHATTAN AND THE BRONX.

TWELFTH AND TWENTY-FOURTH WARDS, SECTIONS 11, 12 AND 13.

BROADWAY—OPENING, from its present southerly terminus in the Twenty-fourth Ward to the southern line of Van Cortlandt Park. Confirmed December 19, 1902; entered March 12, 1903. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of the United States pierhead and bulkhead line on the northerly side of the Harlem River (ship canal) with the southeasterly side of the United States pierhead and bulkhead line on the southeasterly side of the westerly branch of the Spuyten Duyvil Creek; running thence northeasterly along the last-mentioned pierhead and bulkhead line and its prolongation northeasterly to its intersection with the southwesterly prolongation of the southeasterly side of that part of Riverdale avenue extending southwardly from West Two Hundred and Thirty-second street; thence northeasterly along said southwesterly prolongation and southeasterly side of Riverdale avenue to its intersection with a line drawn parallel to the northeasterly side of Spuyten Duyvil road, and distant 100 feet northwesterly therefrom; thence northeasterly along said parallel line to its intersection with a line drawn parallel to the westerly side of Tibbett avenue, and distant 100 feet westerly therefrom; thence northerly along said parallel line and its prolongation northwardly to its intersection with a line drawn parallel to and distant 100 feet northwesterly from the northeasterly side of that part of West Two Hundred and Forty-second

street, lying between Tibbett avenue and Corlear avenue; thence northeasterly along said parallel line and its continuation parallel to Corlear avenue and said continuation prolonged to its intersection with a line drawn parallel to the westerly side of Broadway, and distant 100 feet westerly therefrom; thence northerly along said parallel line to the southerly side of West Two Hundred and Fifty-third street; thence easterly along said southerly side of West Two Hundred and Fifty-third street and its prolongation eastwardly to its intersection with a line drawn parallel to the easterly side of Broadway, and distant 100 feet easterly therefrom (said easterly side of Broadway being the westerly boundary line of Van Cortlandt Park); thence southerly along said parallel line to its intersection with the easterly prolongation of the line connecting the westerly side of Broadway with the easterly side of West Two Hundred and Forty-sixth street at their junction; thence southerly on a straight line to the intersection of the northwesterly side of the New York and Putnam Railroad with a line drawn parallel to the northerly side of Van Cortlandt Park, South, and distant 100 feet northerly therefrom; thence easterly along said parallel line to its intersection with the northwesterly prolongation of a line drawn parallel to and distant 100 feet easterly from the easterly side of a certain unnamed street, shown upon the final maps of the Twenty-third and Twenty-fourth Wards, as connecting the northwesterly side of Albany road with the southerly side of Van Cortlandt Park, South; thence southerly along said northerly prolongation and parallel line and its prolongation southwardly to its intersection with a line drawn parallel to the southeasterly side of Albany road, and distant 100 feet southwardly therefrom; thence southwesterly along said northerly prolongation and parallel line to the northwesterly side of Bailey avenue; thence southerly to the intersection of the southeasterly side of Bailey avenue with the northerly prolongation of a line drawn parallel to and distant 100 feet southeasterly from the southeasterly side of that part of Bailey avenue extending southwardly from East Two Hundred and Thirty-fourth street; thence southwesterly along said northerly prolongation and parallel line to its intersection with a line drawn parallel to the southerly side of Kingsbridge road, and distant 100 feet southerly therefrom; thence westerly along said parallel line and its prolongation westwardly to the United States pierhead and bulkhead line of the Harlem River (ship canal); thence westerly along said United States pierhead and bulkhead line to the point or place of beginning.

The above-entitled assessment was entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments, and Arrears of Taxes and Assessments and of Water Rents." Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of entry of the assessment, interest will be collected thereon, as provided in section 1010 of the Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 150 of this act."

Section 150 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears, at the "Bureau for the Collection of Assessments, and Arrears of Taxes and Assessments and of Water Rents," at Room No. 85, No. 280 Broadway, Borough of Manhattan, and 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 11, 1903, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

EDWARD M. GROUT, Comptroller.

CITY OF NEW YORK, DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, March 12, 1903. m13,26

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE ON APRIL 1, 1903, 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 39).

The Transfer Books thereof will be closed from March 15 to April 1, 1903.

The interest due on April 1, 1903, on the Coupon Bonds and Stock of the former City of New York will be paid on that day by the Knickerbocker Trust Company, No. 66 Broadway.

The interest due on April 1, 1903, 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.

EDWARD M. GROUT, Comptroller.

CITY OF NEW YORK, DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, March 3, 1903. m4,21

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE ON MAY 1, 1903, 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 39).

The Transfer Books thereof will be closed from April 15 to May 1, 1903.

The interest due on May 1, 1903, on the Coupon Bonds and Stock of the present and former City of New York will be paid on that day by the Knickerbocker Trust Company, No. 66 Broadway.

The interest due on May 1, 1903, 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.

EDWARD M. GROUT, Comptroller.

CITY OF NEW YORK, DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, March 3, 1903. m4,21

DEPARTMENT OF FINANCE, CITY OF NEW YORK, December 23, 1902.

UNTIL FURTHER NOTICE AND UNLESS otherwise directed in any special case, one surety company will be accepted as sufficient upon all contracts for supplies running not more than one year, for school building repairs, heating, furniture, etc., and for gas and electric lighting to any amount; for new buildings, for sewers, regulating, grading and paving to run not more than two years, for new docks and dredging, for furnishing and laying water mains, to \$50,000; for sewers, regulating, grading and paving to run over two years, and not over five, to \$25,000.

EDWARD M. GROUT, Comptroller.

BROOKLYN DISCIPLINARY TRAINING SCHOOL.

BOARD OF MANAGERS OF THE BROOKLYN DISCIPLINARY TRAINING SCHOOL FOR BOYS (CENTRAL OFFICE), 4 AND 5 COURT SQUARE, BOROUGH OF BROOKLYN, NEW YORK CITY.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Supplies Committee of the Board of Managers of the Brooklyn Disciplinary Training School for Boys at the above office until 12 o'clock m. on

WEDNESDAY, APRIL 1, 1903.

FOR FURNISHING AND DELIVERING GROCERIES, VEGETABLES, MEATS, FISH, BREAD, ROLLS, AND PIE, MILK AND CREAM, ICE, DRY GOODS AND CLOTH AND TAILORSHOP SUNDRIES, HARDWARE, LEATHER AND SHOESHOP SUNDRIES, LUMBER, ENGINEER'S SUPPLIES, DRUGS, ETC. EDUCATIONAL AND SCHOOL SUPPLIES, PAINTS, OILS, ETC., HAY, GRAIN AND FEED.

The time for the performance of the contract is during the six months beginning April 1 of the year 1903.

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

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

Blank forms may be obtained at the office of the Board of Managers, 4 and 5 Court square, Borough of Brooklyn.

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

MORRIS ADLER, President, Board of Managers.

J. HERMAN LINS, Secretary, Board of Managers. m17,21

THE CITY OF NEW YORK, March 16, 1903.

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

POLICE DEPARTMENT.

PUBLIC NOTICE IS HEREBY GIVEN that the fifty-third auction sale of police and unclaimed property will be held at Police headquarters, No. 300 Mulberry street, at 10 o'clock a. m., March 25, 1903, said sale consisting of watches, chains, lockets, charms, medals, bracelets, rings, cuff buttons, penholders, collar buttons, studs, scarf pins, ear-rings, hatspins, thimbles, scissors, breastpins, eyeglasses, spectacles, opera glasses, diamonds, unset stone, knives, forks, spoons, silver-plated ware, field glasses, toilet articles, musical instruments, clocks, ship compasses, ship sextant, pool balls, billiard balls, pocketbooks, purses, side bags, pictures, etc.

CHARLES D. BLATCHFORD, Property Clerk. m13,25

POLICE DEPARTMENT—CITY OF NEW YORK, 1899.

OWNERS 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.

CHAS. D. BLATCHFORD, Property Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE DEPUTY PROPERTY CLERK of the Police Department of The City of New York—Office, No. 16 Smith street, Borough of Brooklyn—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.

EDWARD E. DOONAN, Deputy Property Clerk.

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 BROOKLYN.

List 7384, No. 1. Regulating, grading, curbing, flagging, laying crosswalks and paving with trap-block pavement McKibbin street, between Bushwick avenue and Bogart street.

List 7386, No. 2. Regulating, grading, curbing and laying cement sidewalks in Kingston avenue, between Douglass street (St. John's place) and Eastern parkway.

List 7387, No. 3. Regulating, grading, curbing and laying cement sidewalks in Buffalo avenue, between St. Mark's avenue and Eastern parkway.

List 7400, No. 4. Sewer in Twelfth avenue, between Sixtieth street and Sixty-fifth street, and an outlet sewer in Sixty-fifth street, north side, between Tenth avenue and Twelfth avenue.

BOROUGH OF MANHATTAN.

List 7048, No. 5. Paving One Hundred and Sixth street, from First avenue to the East river, with asphalt pavement.

List 7221, No. 6. Regulating, grading, curbing and flagging Van Corlear place, from Kingsbridge avenue to Wicker place.

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 McKibbin street, from Bushwick avenue to Bogart street, and to the extent of half the block at the intersecting and terminating streets and avenues.

No. 2. Both sides of Kingston avenue, from Douglass street (St. John's place) to Eastern parkway, and to the extent of half the block at the intersecting and terminating streets and avenues.

within three hundred and sixty-five (365) days from date of signing of contract.

The amount of security shall be one thousand dollars.

No. 2. FOR FURNISHING AND DELIVERING SINGLE AND DOUBLE NOZZLE CASE HYDRANTS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is one hundred and twenty (120) days.

The surety required will be two 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 pound or other unit of measure, by which the bids will be tested.

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

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 Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21 Park row, or at the office of the Deputy Commissioner, in the Municipal Building, Borough of Brooklyn.

ROBERT GRIER MONROE, Commissioner.

Dated March 18, 1903. m19,a2

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

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 o'clock a. m. on

TUESDAY, APRIL 7, 1903.

Boroughs of Brooklyn and Queens.

TUESDAY, APRIL 7, 1903.
Boroughs of Brooklyn and Queens.
No. 1. FOR FURNISHING AND DELIVERING GENERAL SUPPLIES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is within 300 days.

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

No. 2. FOR FURNISHING AND DELIVERING LUMBER.

The time for the delivery of the articles, materials and supplies and the performance of the contract is within 180 days.

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

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, dozen, gallon, yard or other unit of measure, by which the bids will be tested.

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

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

Blank forms may be obtained at the office of the Fire Department, Nos. 365 and 367 Jay street, Borough of Brooklyn.

THOMAS STURGIS, Fire Commissioner.
Dated March 24, 1903. m25,a2

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

BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 15, MUNICIPAL DEPARTMENT BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

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

WEDNESDAY, APRIL 1, 1903.

No. 1. FOR FURNISHING AND DELIVERING LUMBER, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is within 300 days.

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

No. 2. FOR FURNISHING AND DELIVERING GENERAL SUPPLIES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is within 300 days.

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

No. 3. FOR FURNISHING AND DELIVERING IRON AND STEEL.

The time for the delivery of the articles, materials and supplies and the performance of the contract is within 300 days.

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

No. 4. FOR FURNISHING AND DELIVERING HARNESS, LEATHER, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is within 300 days.

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

No. 5. FOR FURNISHING AND DELIVERING PLUMBING MATERIAL.

The time for the delivery of the articles, materials and supplies and the performance of the contract is within 300 days.

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

No. 6. FOR FURNISHING AND DELIVERING HARNESS, LEATHER, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is within 300 days.

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

No. 7. FOR FURNISHING AND DELIVERING SMOOTHBORE RUBBER SUCTIONS AND HYDRANT CONNECTIONS.

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

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

No. 8. FOR FURNISHING AND DELIVERING HOT WATER TANKS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is within 120 days.

The amount of security required is six hundred dollars (\$600).

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 and awards made to the lowest bidder, as follows, viz.:

For lumber, etc., at a lump or aggregate sum.

For general supplies, on each item.

For iron and steel, at a lump or aggregate sum.

For nails, screws, etc., at a lump or aggregate sum.

For plumbing material, at a lump or aggregate sum.

For harness, leather, etc., at a lump or aggregate sum.

For smoothbore rubber suctions and hydrant connections, at a lump or aggregate sum.

For hot water tanks, 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 Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

THOMAS STURGIS, Fire Commissioner.

Dated March 24, 1903. m25,a2

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

FIRE DEPARTMENT, CITY OF NEW YORK, BOROUGH OF BROOKLYN AND QUEENS.

H. HYAMS, AUCTIONEER, ON BEHALF of the Fire Department of the City of New York, Boroughs of Brooklyn and Queens, will offer for sale, at public auction, to the highest bidder, for cash, at the Hospital and Training Stables, corner of St. Edward's and Bolivar streets, Brooklyn Borough, on Monday, April 6, 1903, at 12 m., the following sixteen horses, no longer fit for service in the Department, and known as Nos. 5, 419, 512, 519, 592, 700, 724, 757, 774, 812, 980, 1016, 1340, 1356, 650 and 575.

THOMAS STURGIS, Fire Commissioner.

m25,a2

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 o'clock a. m., on

AVENUE; AND MEEKER AVENUE, FROM MANHATTAN AVENUE TO KINGSLAND AVENUE.

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

15,430 square yards of Medina sandstone pavement, with cement joints.

90 square yards of old stone pavement, to be relaid.

2,920 cubic yards of concrete.

5,770 linear feet of new curbstone.

960 linear feet of old curbstone, to be reset.

1,850 square feet of new Medina sandstone bridgestones.

570 square feet of old bridgestone, to be relaid.

Time for the completion of the work and the full performance of the contract is sixty (60) working days.

The amount of security required is \$20,000.

No. 7. FOR REGULATING AND REPAVING WITH MEDINA SANDSTONE PAVING ON A CONCRETE FOUNDATION THE ROADWAY OF COOK STREET, FROM MANHATTAN AVENUE TO BOGART STREET; AND ROCK STREET, FROM BOGART STREET, TO MORGAN AVENUE; AND WATERBURY STREET, FROM GRAND STREET TO TEN EYCK STREET.

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

12,820 square yards of Medina sandstone pavement with cement joints.

150 square yards of old stone pavement, to be relaid.

2,490 cubic yards of concrete.

6,920 linear feet of new curbstone.

700 linear feet of old curbstone, to be reset.

1,730 square feet of new Medina sandstone bridgestone.

400 square feet of old bridgestone, to be relaid.

Time for the completion of the work and the full performance of the contract is sixty (60) working days.

The amount of security required is \$18,000.

No. 8. FOR REGULATING AND REPAVING WITH MEDINA SANDSTONE PAVING ON A CONCRETE FOUNDATION THE ROADWAY OF DEGRAD STREET, FROM JAN BRUNT STREET TO EAST RIVER; AND RICHARDS STREET, FROM VERONA STREET TO HAMILTON AVENUE; AND WOODHULL STREET, FROM HENRY STREET TO HAMILTON AVENUE.

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

7,630 square yards of Medina sandstone pavement with cement joints.

80 square yards of old stone pavement to be relaid.

1,550 cubic yards of concrete.

5,350 linear feet of new curbstone.

110 linear feet of old curbstone, to be reset.

1,240 square feet of new Medina sandstone bridgestone.

370 square feet of old bridgestone, to be relaid.

Time for the completion of the work and the full performance of the contract is forty-five (45) working days.

The amount of security required is \$11,000.

No. 9. FOR REGULATING AND REPAVING WITH ASPHALT BLOCK PAVING ON A CONCRETE FOUNDATION THE ROADWAY OF TWENTY-SIXTH STREET, FROM THIRD AVENUE TO FIFTH AVENUE.

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

4,720 square yards of asphalt block pavement.

20 square yards of adjacent pavement, to be relaid.

740 cubic yards of concrete.

2,430 linear feet of new curbstone.

400 linear feet of old curbstone, to be reset.

15 noiseless covers and heads complete for sewer manholes.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is \$4,000.

No. 10. FOR REGULATING AND REPAVING WITH ASPHALT BLOCK PAVING ON A CONCRETE FOUNDATION THE ROADWAY OF BUSHWICK AVENUE, FROM MONTROSE AVENUE TO MCKIBBEN STREET; AND FROM FLUSHING AVENUE TO ARION PLACE.

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

5,750 square yards of asphalt block pavement.

10 square yards of adjacent pavement, to be relaid.

900 cubic yards of concrete.

3,200 linear feet of new curbstone.

170 linear feet of old curbstone, to be reset.

2 noiseless covers and heads complete for sewer manholes.

Time for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is \$6,000.

No. 11. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVING ON A CONCRETE FOUNDATION THE ROADWAY OF BUTLER STREET, FROM SMITH STREET TO BOND STREET; CLINTON AVENUE, FROM PARK AVENUE TO FLUSHING AVENUE; GALLATIN PLACE, FROM FULTON STREET TO LIVINGSTON STREET; JAVA STREET, FROM FRANKLIN STREET TO WEST STREET; MONROE STREET, FROM NORTHRAND AVENUE TO MARCY AVENUE; AND SCHERMERHORN STREET, FROM NEVINS STREET TO FLATBUSH AVENUE.

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

1,390 square yards of wood block pavement, three (3) inches in depth.

14,590 square yards of wood block pavement, four (4) inches in depth.

180 square yards of old stone pavement, to be relaid.

2,600 cubic yards of concrete.

6,770 linear feet of new curbstone.

The amount of security required is \$2,500.
No. 2. FOR REGULATING AND GRADING MILFORD STREET, FROM PITKIN AVENUE TO NEW LOTS ROAD.

The Engineer's estimate of the quantities is as follows: 20,747 cubic yards of earth filling, to be furnished.

Time for the completion of the work and the full performance of the contract is eighty (80) working days.

The amount of security required is \$2,000.

No. 3. FOR FURNISHING, ERECTING, MAINTAINING AND ILLUMINATING FOR A TERM OF ONE YEAR STREET SIGN BOXES AND ATTACHING SAME TO ELECTRIC LIGHT POLES IN THE BOROUGH OF BROOKLYN.

The number of street sign boxes to be erected is 250.

Time for the completion of the work and the full performance of the contract is one hundred and twenty (120) working days.

The amount of security required is \$2,000.

No. 4. FOR FURNISHING, DELIVERING AND ERECTING (WITHOUT MAINTAINING OR ILLUMINATING) STREET SIGN BOXES AND ATTACHING SAME TO LAMP POSTS, IN THE BOROUGH OF BROOKLYN.

The number of street sign boxes to be erected is 250, of two different patterns, 150 triangular and 100 rectangular.

Time for the completion of the work and the full performance of the contract is one hundred and twenty (120) working days.

The amount of security required is \$2,000.

No. 5. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FLAGGING SIDEWALKS IN VARIOUS PLACES AND ON VARIOUS STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows: 15,136 square feet of bluestone flagging, furnished and laid.

Time for the completion of the work and the full performance of the contract is forty-five (45) working days.

The amount of security required is \$1,000.

No. 6. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR FLAGGING SIDEWALK IN VARIOUS PLACES AND ON VARIOUS STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows: 28,972 square feet of bluestone flagging, furnished and laid.

The amount of security required is \$2,000.

Time for the completion of the work and the full performance of the contract is sixty (60) working days.

The amount of security required is \$1,000.

No. 7. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING CEMENT CONCRETE SIDEWALKS IN VARIOUS PLACES AND ON VARIOUS STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities of cement walk to be constructed is as follows: 7,395 square feet of cement concrete sidewalk.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is \$500.

No. 8. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FENCING VACANT LOTS IN VARIOUS PLACES AND ON VARIOUS STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the amount of fence to be erected is 726 linear feet.

Time for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is \$100.

No. 9. FOR FURNISHING AND DELIVERING 4,150 CUBIC YARDS OF CLEAN SHARP SAND.

Time for the delivery of the articles, materials and supplies and the performance of the contract is ten (10) working days.

The amount of security required is \$1,000.

No. 10. FOR FURNISHING AND DELIVERING YELLOW PINE LUMBER.

Time for the delivery of the articles, materials and supplies and the performance of the contract is ten (10) working days.

The amount of security required is \$500.

No. 11. FOR FURNISHING AND DELIVERING 1,250,000 POUNDS OF PAVING PITCH.

Time for the delivery of the articles, materials and supplies and the performance of the contract is thirty (30) working days.

The amount of security required is \$4,000.

No. 12. FOR FURNISHING AND DELIVERING 145,500 GRANITE PAVING BLOCKS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is forty (40) working days.

The amount of security required is \$3,000.

No. 13. FOR FURNISHING AND DELIVERING ONE (1) PORTABLE CONCRETE MIXER, WITH ALL ACCESSORIES.

Time for the delivery of the articles, materials and supplies and the performance of the contract is thirty (30) working days.

The amount of security required is \$700.

No. 14. FOR FURNISHING AND DELIVERING 6,600 BARRELS OF PORTLAND CEMENT.

Time for the delivery of the articles, materials and supplies and the performance of the contract is on or before November 1, 1903.

The amount of security required is \$4,000.

No. 15. FOR FURNISHING AND DELIVERING 7,310 SQUARE FEET OF GRANITE BRIDGESTONE.

Time for the delivery of the articles, materials and supplies and the performance of the contract is on or before November 30, 1903.

The amount of security required is \$2,000.

No. 16. FOR FURNISHING AND DELIVERING 6,740 CUBIC YARDS OF BROKEN TRAP ROCK AND 2,564 CUBIC YARDS OF TRAP ROCK SCREENINGS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is on or before October 1, 1903.

The amount of security required is \$4,000.

No. 17. FOR FURNISHING AND DELIVERING 1,966 CUBIC YARDS OF PAVING GRAVEL.

Time for the delivery of the articles, materials and supplies and the performance of the contract is on or before November 30, 1903.

The amount of security required is \$2,000.

The bidder will state the price of each item or class of work contained in the specifications or schedules, per linear foot, or square foot, or pound, or cubic yard, or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for 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 may be obtained and the plans and drawings may be seen at the office of the President of the Borough of Brooklyn, Room 15, Municipal Department Building.

J. EDW. SWANSTROM, President.

Dated March 13, 1903. m12a1

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM NO. 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

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

WEDNESDAY, MARCH 25, 1903.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWERS IN FOSTER AVENUE, FROM EAST NINTH STREET TO FLATBUSH AVENUE; FLATBUSH AVENUE, FROM FOSTER AVENUE TO BEDFORD AVENUE; EAST FIFTEENTH STREET, FROM CATON AVENUE TO FOSTER AVENUE; CATON AVENUE, FROM EAST FIFTEENTH STREET TO PARADE PLACE; PARADE PLACE, FROM CATON AVENUE TO OCEAN PARKWAY; OCEAN PARKWAY, FROM PARADE PLACE TO ST. PAUL'S PLACE, IN THE BOROUGH OF BROOKLYN.

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

550 linear feet 12-inch brick sewer.
3,860 linear feet 120-inch brick sewer.
600 linear feet 120-inch concrete and steel sewer.

10 linear feet 66-inch brick sewer.
1,100 linear feet 60-inch brick sewer (Section "A").
50 linear feet 60-inch brick sewer (Section "B").

2,670 linear feet 54-inch brick sewer.
10 linear feet 48-inch brick sewer.
40 linear feet 42-inch brick sewer.
2,650 linear feet 36-inch brick sewer (egg shape).

10 linear feet 36-inch brick sewer (circular).
1,620 linear feet 30-inch brick sewer.
100 linear feet 18-inch vitrified stoneware pipe sewer, laid in concrete.

40 linear feet 15-inch vitrified stoneware pipe sewer, laid in concrete.
90 linear feet 12-inch vitrified stoneware pipe sewer, laid in concrete.

1 manhole (Class "A").
73 manholes (Class "B").
3 manholes (Class "C").
9 receiving basins.

645,000 feet (B. M.) foundation planking.
1,340,000 feet (B. M.) sheeting and bracing.
5 cubic yards concrete, as per section 61 of specifications.
5 cubic yards brick masonry, as per section 61 of specifications.

The time allowed for the completion of the work and full performance of the contract is 175 working days.

The amount of security required is \$140,000.

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, feet (B. M.), cubic yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, Borough of Brooklyn, Room No. 15, Municipal Building, Borough of Brooklyn.

J. EDWARD SWANSTROM, President. Dated March 12, 1903. m13a5

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

AT THE NORTHERLY AND WESTERLY CORNERS OF SIXTH AVENUE AND FOURTH STREET, IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows:
2 sewer basins.

The time allowed for the completion of the work and full performance of the contract is 15 working days.

The amount of security required is \$100.

No. 5. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER BASINS AT SUTTER AVENUE, ALL FOUR CORNERS OF SARATOGA AVENUE; SUTTER AVENUE, ALL FOUR CORNERS OF DOUGLASS STREET; SUTTER AVENUE, NORTHEAST AND NORTHWEST CORNERS OF AMES STREET; SUTTER AVENUE, NORTHEAST AND NORTHWEST CORNERS OF AMBOY STREET; SUTTER AVENUE, NORTHEAST AND NORTHWEST CORNERS OF HOPKINSON AVENUE, BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows:
1 sewer basins.

The time allowed for the completion of the work and full performance of the contract is 40 working days.

The amount of security required is \$1,000.

No. 6. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER BASINS AT THE NORTHEAST AND SOUTHEAST CORNERS OF FOURTH AVENUE AND TWENTYNINTH STREET, IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows:
2 sewer basins.

The time allowed for the completion of the work and full performance of the contract is 20 working days.

The amount of security required is \$160.

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, feet (B. M.), cubic yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, Borough of Brooklyn, Room No. 15, Municipal Building, Borough of Brooklyn.

J. EDWARD SWANSTROM, President. Dated March 9, 1903. m11a5

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

SUPREME COURT.

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 FIFTY-FIRST STREET, from former City line to Ninth avenue, in the Thirtieth Ward, in the Borough of Brooklyn of The City of New York, as the same has been heretofore laid out.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objection thereto, do present their said objections in writing, duly verified, to us at our office in the office of the Law Department, No. 166 Montague street, in the Borough of Brooklyn in The City of New York, on or before the 14th day of April, 1903, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 15th day of April, 1903, at 10 o'clock a.m.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings of the Law Department of The City of New York in the Borough of Brooklyn, No. 166 Montague street, in the Borough of Brooklyn in The City of New York, on or before the 13th day of April, 1903, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 14th day of April, 1903, at 10 o'clock a.m.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the westerly side of Ninth avenue where the same intersects the centre line of the block between Fifty-first and Fifty-second streets; running thence westerly through the centre line of the block between Fifty-first and Fifty-second streets and parallel with Fifty-first street to the former City line; running thence southwesterly along the former City line to a point distant 104 feet 11 1/2 inches southwesterly of the southwesterly line of Fifty-first street; running thence southeasterly through the centre line of the block between Fifty-first street and Fifty-second street to the westerly side of Ninth avenue; running thence northerly along the westerly side of Ninth avenue to the point or place of beginning.

Fourth—That our report herein will be presented 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 Courthouse in the Borough of Brooklyn in The City of New York, on the 9th day of May, 1903, 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 BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, March 25, 1903.

JOSEPH A. GUIDER,

Chairman;

JOHN F. ENO,

Commissioners.

CHAS. S. TABER, Clerk.

m25a13

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objection thereto, do present their said objections in writing, duly verified, to us at our office in the office of the Law Department, No. 166 Montague street, in the Borough of Brooklyn in The City of New York, on or before the 24th day of April, 1903.

longation of the westerly side of Manida street; thence southerly along said northerly prolongation and westerly side of Manida street to the middle line of the block between Randall avenue and the Eastern boulevard; thence westerly along said middle line to the middle line of the block between Casanova street and Tiffany street; thence southerly along said middle line and its prolongation southwardly to its intersection with the northerly prolongation of a line drawn parallel to the southeasterly side of Tiffany street and distant 100 feet southeasterly therefrom; thence southwesterly along said northerly prolongation and parallel line to the United States bulkhead line in the East river; thence northwesterly along said bulkhead line to the point or place of beginning, as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards, excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened as such area is shown upon our benefit maps deposited as aforesaid.

Fourth.—That our supplemental and amended report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Courthouse, in the Borough of Manhattan, in the City of New York, on the 11th day of June, 1903, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK CITY, December 2, 1902.

WILLIAM M. LAWRENCE, Chairman;
PHIL M. LEAKIN, Commissioners.
JOHN P. DUNN, Clerk. m11-28

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 BRYANT STREET (although not yet named by proper authority) from East One Hundred and Seventy-sixth street to East One Hundred and Eighty-second street, in the Twenty-fourth Ward, Borough of the Bronx, City of New York.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in the City of New York, on or before the 3d day of April, 1903, and that we the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at our said office on the 7th day of April, 1903, at 3 o'clock p.m.

Second.—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 14th day of April, 1903.

Third.—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point formed by the intersection of the middle line of the block between Arthur avenue and Hoffman street with the northwesterly prolongation of the middle line of the block between East One Hundred and Eighty-sixth street (William street) and East One Hundred and Eighty-seventh street; running thence southeasterly along said prolongation and middle line and its further prolongation southeasterly to its intersection with a line parallel to, and 100 feet southerly from, the southerly line of Crescent avenue; running westerly along said parallel line to its intersection with the southeasterly prolongation of a line drawn parallel to East One Hundred and Eighty-sixth street (William street) from a point on the southeasterly line of Arthur avenue, midway between East One Hundred and Eighty-sixth street (William street) and the point of curve at Arthur avenue and Crescent avenue; thence northwesterly along said prolongation and parallel line and its prolongation northwesterly to its intersection with the middle line of the block between Arthur avenue and Hoffman street; thence northeasterly along said middle line to the point or place of beginning as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened as such area is shown upon our benefit maps deposited as aforesaid.

Fourth.—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Courthouse, in the Borough of Manhattan, in the City of New York, on the 11th day of June, 1903, and that we the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at our said office on the 2d day of April, 1903, at 12 o'clock m.

Second.—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 10th day of April, 1903.

Third.—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at the point of intersection of a line drawn parallel to and distant 100 feet southwesterly from the southwesterly line of East One Hundred and Seventy-fourth street, with the middle line of the blocks between Bryant street and Vyse street; running thence northeasterly along said middle line of the blocks to its intersection with a line drawn at right angles to the southeasterly line of Vyse street and distant 300 feet southwesterly from the corner formed by the intersection of the southeasterly line of Boston road with the easterly line of Vyse street; thence northwesterly along said line drawn at right angles to its intersection with a line drawn parallel to and distant 100 feet westerly from the westerly line of Vyse street; thence northerly along said parallel line and its northerly prolongation to its intersection with a line drawn parallel to and distant 100 feet northwesterly from the northwesterly line of Boston road; thence northeasterly along said last mentioned parallel line to the southeasterly line of Vyse street; thence northeasterly along the southeasterly line of Vyse street and its northeasterly prolongation to its intersection with a line drawn parallel to and distant 100 feet northwesterly from the northwesterly line of Boston road; thence northeasterly along said parallel line to the southeasterly line of Vyse street; thence northeasterly along the southeasterly line of Vyse street and its northeasterly prolongation to its intersection with a line drawn parallel to and distant 100 feet northwesterly from the northwesterly line of Boston road; thence northeasterly along said parallel line to the point or place of beginning, as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened as such area is shown upon our benefit maps deposited as aforesaid.

Fourth.—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Courthouse, in the Borough of Manhattan, in the City of New York, on the 11th day of June, 1903, at the opening of the Court on that day.

Dated, BOROUGH OF MANHATTAN, NEW YORK, February 20, 1903.

JOULIS HEIDERMAN, Chairman.

GEO. E. MORGAN,

CHAS. P. DILLON, Commissioners.

JOHN P. DUNN, Clerk. m13-31

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to EIGHTY-FOURTH STREET, from First avenue to Fourth avenue, from Seventh avenue to Tenth avenue, from Twelfth avenue to Seventeenth avenue, and from Eighteenth avenue to Stillwell avenue, in the Thirtieth and Thirty-first Wards in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court made and entered here on the 26th day of August, 1902, and duly filed in the office of the Clerk of Kings County, a copy of which order was filed in the office of the Register of the County of Kings on the 3d day of September, 1902, and indexed in the Index of Conveyances in Section 19, Blocks 6014, 6015, 6023, 6016, 6017, 6025, 6021, 6029, 6308, 6321, 6331, 6336, 6330, 6335, 6329, 6334, 6348, 6333, 6327, 6332, 6312, 6225, 6311, 6224, 6310, 6323, 6309, 6322, and Section 21, Blocks 7075, 6857, 6854, 6856, 6853 and 6855, Commissioner of Estimate and Assessment for the purpose of making a just and equitable estimate of the loss or damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, a particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the benefit of said street or avenue so to be opened, to the respective owners, parties and persons entitled to or interested in the lands and premises and not required for the purpose of opening said street or avenue, but benefited thereby, and of ascertaining and defining the district benefited by said assessment, and the extent and boundaries of the respective tracts and parcels of land participating in said benefit, and of performing the trusts and duties required of us by Title 4 of Chapter XVII. of the Charter of The City of New York, and the acts or parts or acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, Borough Hall, Borough of Brooklyn, in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 26th day of March, 1903, at 10 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimants or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of The City of New York.

Dated, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, March 2, 1903.

WALTER E. PARFITT,
WILTON C. DONN, Commissioners.

CHARLES S. TABER, Clerk. ms.24

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND EIGHTY-SIXTH STREET (although not yet named by proper authority), from Arthur avenue to the junction of Crescent avenue and Belmont avenue, in the Twenty-fourth Ward of the Borough of The Bronx, in The City of New York.

JAMES R. TORNANCE, Chairman.

JOHN GRAHAM MCLOCHLIN,

GEO. F. SCANNELL, Commissioners.

JOHN P. DUNN, Clerk. m9-27

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 BASSFORD AVENUE (although not yet named by proper authority), from East One Hundred and Eighty-second street to Third avenue, in the Twenty-fourth Ward, Borough of The Bronx, The City of New York.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That we have completed our 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 3d day of April, 1903, and that we the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at our said office on the 7th day of April, 1903, at 3 o'clock p.m.

Second.—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 14th day of April, 1903.

Third.—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point formed by the intersection of the middle line of the block between Arthur avenue and Hoffman street with the northwesterly prolongation of the middle line of the block between East One Hundred and Eighty-sixth street (William street) and East One Hundred and Eighty-seventh street; running thence southeasterly along said prolongation and middle line and its further prolongation southeasterly to its intersection with a line parallel to, and 100 feet southerly from, the southerly line of Crescent avenue; running westerly along said parallel line to its intersection with the southeasterly prolongation of a line drawn parallel to East One Hundred and Eighty-sixth street (William street) from a point on the southeasterly line of Arthur avenue, midway between East One Hundred and Eighty-sixth street (William street) and the point of curve at Arthur avenue and Crescent avenue; thence northwesterly along said prolongation and parallel line and its prolongation northwesterly to its intersection with the middle line of the block between Arthur avenue and Hoffman street; thence northeasterly along said middle line to the point or place of beginning as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened as such area is shown upon our benefit maps deposited as aforesaid.

Fourth.—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Courthouse, in the Borough of Manhattan, in the City of New York, on the 11th day of June, 1903, and that we the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at our said office on the 2d day of April, 1903, at 12 o'clock m.

Second.—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 10th day of April, 1903.

Third.—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point formed by the intersection of the middle line of the block between Arthur avenue and Hoffman street with the northwesterly prolongation of the middle line of the block between East One Hundred and Eighty-sixth street (William street) and East One Hundred and Eighty-seventh street; running thence southeasterly along said prolongation and middle line and its further prolongation southeasterly to its intersection with a line parallel to, and 100 feet southerly from, the southerly line of Crescent avenue; running westerly along said parallel line to its intersection with the southeasterly prolongation of a line drawn parallel to East One Hundred and Eighty-sixth street (William street) from a point on the southeasterly line of Arthur avenue, midway between East One Hundred and Eighty-sixth street (William street) and the point of curve at Arthur avenue and Crescent avenue; thence northwesterly along said prolongation and parallel line and its prolongation northwesterly to its intersection with the middle line of the block between Arthur avenue and Hoffman street; thence northeasterly along said middle line to the point or place of beginning as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened as such area is shown upon our benefit maps deposited as aforesaid.

Fourth.—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Courthouse, in the Borough of Manhattan, in the City of New York, on the 11th day of June, 1903, and that we the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at our said office on the 2d day of April, 1903, at 12 o'clock m.

Second.—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 10th day of April, 1903.

Third.—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point formed by the intersection of the middle line of the block between Arthur avenue and Hoffman street with the northwesterly prolongation of the middle line of the block between East One Hundred and Eighty-sixth street (William street) and East One Hundred and Eighty-seventh street; running thence southeasterly along said prolongation and middle line and its further prolongation southeasterly to its intersection with a line parallel to, and 100 feet southerly from, the southerly line of Crescent avenue; running westerly along said parallel line to its intersection with the southeasterly prolongation of a line drawn parallel to East One Hundred and Eighty-sixth street (William street) from a point on the southeasterly line of Arthur avenue, midway between East One Hundred and Eighty-sixth street (William street) and the point of curve at Arthur avenue and Crescent avenue; thence northwesterly along said prolongation and parallel line and its prolongation northwesterly to its intersection with the middle line of the block between Arthur avenue and Hoffman street; thence northeasterly along said middle line to the point or place of beginning as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened as such area is shown upon our benefit maps deposited as aforesaid.

Fourth.—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Courthouse, in the Borough of Manhattan, in the City of New York, on the 11th day of June, 1903, and that we the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at our said office on the 2d day of April, 1903, at 12 o'clock m.

Second.—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 10th day of April, 1903.

Third.—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point formed by the intersection of the middle line of the block between Arthur avenue and Hoffman street with the northwesterly prolongation of the middle line of the block between East One Hundred and Eighty-sixth street (William street) and East One Hundred and Eighty-seventh street; running thence southeasterly along said prolongation and middle line and its further prolongation southeasterly to its intersection with a line parallel to, and 100 feet southerly from, the southerly line of Crescent avenue; running westerly along said parallel line to its intersection with the southeasterly prolongation of a line drawn parallel to East One Hundred and Eighty-sixth street (William street) from a point on the southeasterly line of Arthur avenue, midway between East One Hundred and Eighty-sixth street (William street) and the point of curve at Arthur avenue and Crescent avenue; thence northwesterly along said prolongation and parallel line and its prolongation northwesterly to its intersection with the middle line of the block between Arthur avenue and Hoffman street; thence northeasterly along said middle line to the point or place of beginning as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened as such area is shown upon our benefit maps deposited as aforesaid.

Fourth.—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Courthouse, in the Borough of Manhattan, in the City of New York, on the 11th day of June, 1903, and that we the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at our said office on the 2d day of April, 1903, at 12 o'clock m.

Second.—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 10th day of April, 1903.

street; thence easterly along the southerly line of East One Hundred and Eighty-third street and its easterly prolongation to the westerly line of Walton avenue; thence southerly along the westerly line of Walton avenue to the point or place of beginning, as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth.—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Courthouse in the Borough of Manhattan, in The City of New York, on the 16th day of June, 1903, at the opening of the Court on that day.

Dated, Borough of Manhattan, New York City, February 24, 1903.

TIMOTHY J. CAMPBELL, Chairman;
MARTIN GEISZLER,
EDWARD MIEHLING, Commissioners.

JOHN P. DUNN, Clerk.

m14,21

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty 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 purpose of opening and extending A NEW STREET (although not yet named by proper authority), from Chambers street to Reade street, as the same has been heretofore laid out and designated as a first-class street or road in the Sixth Ward of The City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Courthouse in the Borough of Manhattan, in The City of New York, on the 1st day of April, 1903, 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 999 of the Greater New York Charter as amended by chapter 466 of the Laws of 1901.

Dated BOROUGH OF MANHATTAN, NEW YORK, March 18, 1903.

CHARLES A. JACKSON,
JOHN LARKIN,
H. L. NELSON, Commissioners.

JOHN P. DUNN, Clerk.

m18,28

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 THIRTEENTH AVENUE, from Seventy-third street to Eighty-sixth street, in the Thirtieth 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 bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, at a Special Term thereof, to be held for the hearing of motions, at the Kings County Courthouse, in the Borough of Brooklyn, in The City of New York, on the 28th day of March, 1903, 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 xvii, 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 14, 1903.

FRANK GALLAGHER,
EDWARD A. DUBEY,
JOHN H. FARRELL, Commissioners.

CHAS. S. TABER, Clerk.

m14,25

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 ELSMERE PLACE (although not yet named by proper authority), from Prospect avenue to Marmion avenue, in the Twenty-fourth Ward, Borough of The Bronx, in The City of New York.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our supplemental and amended estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 31st day of March, 1903, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 3d day of April, 1903, at 3 o'clock p.m.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 11th day of April, 1903.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point in the middle of the block bounded by Elsmere place, Southern Boulevard,

Fairmount place and Marmion avenue; running thence southwesterly along a line parallel to the northwesterly line of said block and its prolongation to its intersection with a line parallel to, and 100 feet southwesterly from, the southwesterly line of Fairmount place; thence northwesterly along said parallel line to its intersection with a line parallel to, and 100 feet northwesterly from, the northwesterly line of Prospect avenue; thence northeasterly along said last mentioned parallel line to its intersection with a line parallel to, and 100 feet northeasterly from, the northeasterly line of East One Hundred and Seventy-seventh street; thence southeasterly along said last mentioned parallel line to its intersection with the prolongation, northeasterly, of a line from the point of beginning and parallel to the southeasterly line of Marmion avenue, thence southwesterly along said last mentioned parallel line to its intersection with the middle line of the block between East One Hundred and Seventy-seventh street and Elsmere place; thence southwesterly along said middle line of the block and its prolongation to its intersection with a line parallel to, and 100 feet easterly from, the easterly line of Southern Boulevard; thence southwesterly along said parallel line to its intersection with the southeasterly prolongation of the middle line of the block between Elsmere place and Fairmount place; thence northwesterly along said prolongation and middle line to the point or place of beginning, as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards, of The City of New York, excepting from said area all streets, avenues and roads, or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Courthouse in the Borough of Manhattan, in The City of New York, on the 11th day of June, 1903, at the opening of the Court on that day.

Dated, Borough of Manhattan, New York City, February 24, 1903.

TIMOTHY J. CAMPBELL, Chairman;

MARTIN GEISZLER,

EDWARD MIEHLING,

Commissioners.

JOHN P. DUNN, Clerk.

m14,21

Fairmount place and Marmion avenue; running thence southwesterly along a line parallel to the northwesterly line of said block and its prolongation to its intersection with a line parallel to, and 100 feet southwesterly from, the southwesterly line of Fairmount place; thence northwesterly along said parallel line to its intersection with a line parallel to, and 100 feet northwesterly from, the northwesterly line of Prospect avenue; thence northeasterly along said last mentioned parallel line to its intersection with a line parallel to, and 100 feet northeasterly from, the northeasterly line of East One Hundred and Seventy-seventh street; thence southeasterly along said last mentioned parallel line to its intersection with the prolongation, northeasterly, of a line from the point of beginning and parallel to the southeasterly line of Marmion avenue, thence southwesterly along said middle line of the block and its prolongation to its intersection with a line parallel to, and 100 feet easterly from, the easterly line of Southern Boulevard; thence southwesterly along said parallel line to its intersection with the southeasterly prolongation of the middle line of the block between Elsmere place and Fairmount place; thence northwesterly along said prolongation and middle line to the point or place of beginning, as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards, of The City of New York, excepting from said area all streets, avenues and roads, or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Courthouse in the Borough of Manhattan, in The City of New York, on the 28th day of April, 1903, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, February 17, 1903.

WILLIAM M. LAWRENCE,

JOSEPH FREEDMAN,

Commissioners.

JOHN P. DUNN, Clerk.

m11-28

SECOND JUDICIAL DISTRICT.

In the matter of acquiring title by The City of New York to certain lands and premises situated in the block bounded by CHAUNCEY STREET, MARION STREET, HOPKINSON AVENUE and ROCKAWAY AVENUE, in the Borough of Brooklyn, duly selected according to law for use as a storage yard for the Department of Highways.

NOTICE IS HEREBY GIVEN THAT IT IS the intention of the Corporation Counsel of The City of New York to make application to the Supreme Court at a Special Term for the hearing of motions, in the County Courthouse in the Borough of Brooklyn, on the 31st day of March, 1903, at the calling of the calendar on that day, for the appointment of three Commissioners of Estimate and Appraisal to ascertain and appraise the compensation to be made to the owners or persons interested in certain lands and premises in the Borough of Brooklyn, in The City of New York, the fee of which is to be acquired by The City of New York as a storage yard for the Department of Highways, bounded and described as follows:

Beginning at a point on the northerly line of Marion street, distant 165 feet 5 inches from the corner formed by the intersection of the northerly line of Marion street with the easterly line of Hopkinson avenue; running thence northwesterly 105 feet 8 1/2 inches to the easterly line of Hopkinson avenue at a point 104 feet 6 inches from the northeast corner of Marion street; running thence northerly along Hopkinson avenue 65 feet 8 inches; thence southeasterly 291 feet 4 inches to the northerly line of Marion street at a point distant 274 feet 5 inches from the northerly corner of Marion street and Hopkinson avenue; and thence along the northerly side of Marion street 100 feet to the point or place of beginning.

Dated NEW YORK, March 17, 1903.

GEORGE L. RIVES, Corporation Counsel,

No. 2 Tryon row, Borough of Manhattan, City of New York.

m19,30

FIRST DEPARTMENT.

In the matter of the application of the Mayor, Aldermen and Commonalty 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 purpose of opening JESSUP PLACE (formerly Second avenue) (although not yet named by proper authority), from Boscombe avenue to Marcher avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of The City of New York.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our supplemental and amended estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 31st day of March, 1903, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 2d day of April, 1903, at 10 o'clock a.m.

Second—That the abstract of our said supplemental and amended estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain for and during the space of ten days, as required by the provisions of section 999 of the Greater New York Charter as amended by chapter 466 of the Laws of 1901.

Dated BOROUGH OF MANHATTAN, NEW YORK, March 18, 1903.

LOUIS MUNZINGER,
HUGH DONAHOE,
EDWARD H. SCHELL,

Commissioners.

JOHN P. DUNN, Clerk.

m18,28

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 MACOMB'S ROAD (although not yet named by proper authority), from its junction with Jerome avenue, opposite Marcy place, to Macomb's Road, north of East One Hundred and Seventy-sixth street, in the Twenty-third and Twenty-fourth Wards, Borough of The Bronx, in The City of New York.

NOTICE IS HEREBY GIVEN THAT THIS 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 Courthouse in the Borough of Manhattan, in The City of New York, on the 1st day of April, 1903, at 10:30 o'clock in forenoon of that date, 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 999 of the Greater New York Charter as amended by chapter 466 of the Laws of 1901.

Dated BOROUGH OF MANHATTAN, NEW YORK, March 18, 1903.

LOUIS MUNZINGER,

HUGH DONAHOE,

EDWARD H. SCHELL,

Commissioners.

JOHN P. DUNN, Clerk.

m18,28

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 that part of JEROME AVENUE lying between Van Cortlandt Park and that part of Jerome avenue legally opened June 21, 1870 (although not yet named by proper authority), extending from Woodlawn road to Mosholu avenue, in the Twenty-fourth Ward, Borough of The Bronx, in The City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 3d day of April, 1903, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 6th day of April, 1903, at 1 o'clock p.m.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 12th day of April, 1903.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point in the middle of the block bounded by Elsmere place, Southern Boulevard,

ing in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at the point of intersection of the easterly line of Knox place with a line drawn parallel to and distant 200 feet southerly from the southerly line of that portion of East One Hundred and Sixty-ninth street lying between Cromwell avenue and Boscombe avenue; thence easterly along said parallel line to the point or place of beginning, as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from such area all streets, avenues and roads, or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our supplemental and amended report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Courthouse, in The City of New York, on the 28th day of April, 1903, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, February 17, 1903.

WILLIAM M. LAWRENCE,

JOSEPH FREEDMAN,

Commissioners.

</