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SETH LOW, MAYOR.

GEORGE L. RIVES, CORPORATION COUNSEL.

EDWARD M. GROUT, COMPTROLLER.

CHARLES S. HERVEY, SUPERVISOR.

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AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, Held at Their Office, No. 280 Broadway, New York City, on Tuesday, July 28, 1903, at 2 p. m.

Present—The Mayor, Comptroller and Commissioners Ten Eyck (President), Ryan, Windolph and Curtis.

The reading of the minutes was deferred.

The Committee of Finance and Audit reported the examination and audit of bills contained in vouchers Nos. 15348 to 15362, inclusive, amounting to \$1,922.18, and the same were approved and ordered certified to the Comptroller for payment by the following vote:

Affirmative—The Mayor, Comptroller and Commissioners Ten Eyck, Ryan, Windolph and Curtis—6.

Commissioner Curtis, Chairman of the Committee of Finance and Audit, verbally reported that in view of the fact that he had only received the report of Messrs. Burr and Freeman relating to the Jerome Park Reservoir to-day, and might possibly obtain some further information of the proceeding in the office of the District Attorney, and inasmuch as many of the employees of the Commissioners were going away on vacation during this month, he thought it would be advisable to postpone the investigation of the subject matter contained in the communication of the Merchants' Association, dated July 17, 1903, concerning the application of the contractors for the Jerome Park Reservoir for the payment to them of certain retained percentages upon their contract. He suggested that the hearings be postponed until after the first meeting in September.

The Comptroller thereupon stated that in view of the fact that the matter had been referred to the Finance Committee that it could safely be left to the judgment of that Committee.

The following communication of Professor William H. Burr, Chairman, together with the accompanying reports, was then presented and read:

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY,

CITY OF NEW YORK, July 28, 1903.

Hon. WILLIAM H. TEN EYCK, President Aqueduct Commissioners, 280 Broadway, New York City:

DEAR SIR—I transmit herewith two reports on questions of engineering construction connected with Jerome Park Reservoir, one covering the bottom and results of the examination of the breast or side walls now constructed, and the other the use of fine crusher screenings instead of sand in the production of mortar and concrete. You will observe that I have signed the latter for Mr. Freeman. This is in accordance with his authorization transmitted to me yesterday by telephone from Providence, R. I.

Respectfully,

WM. H. BURR, Chairman.

Professor William H. Burr, through Mayor Low, stated that he wished to add to above letter that Mr. Rudolph Herring had been absent from the City since the early part of June, 1903, and that he could not confer with him.

T. E.

July 28, 1903.

PARK ROW BUILDING,
NEW YORK, July 27, 1903.

Hon. WILLIAM H. TEN EYCK, President Aqueduct Commissioners, No. 280 Broadway, New York City:

DEAR SIR—In February last certain questions of engineering construction connected with the completion of the Jerome Park Reservoir were referred to this Commission for consideration and report by the Mayor of the City, at the request of a committee of The Merchants' Association. These questions involved many examinations, including tests of portions of the work now in progress at the reservoir site. It has been necessary for this Commission to give these matters much study at such times as might be available without too serious interruption of the work for which it was originally created. For these reasons our report has necessarily been delayed, and even at this time we are unable to transmit more than a report upon the two principal subjects submitted to us. We hope to report upon the remaining subjects within a short time.

What may be termed the two most important subjects submitted to us, in consequence of their bearing upon the immediate progress of work, are the treatment of the bottom of the reservoir and the examination of the breast or side walls of the reservoir

already constructed, which have been subject to much criticism, and our present report will be found completely to cover them.

The Bottom of the Reservoir.

In submitting this report, we desire it to be understood that our opportunities for making detailed examinations of the character and probable imperviousness of either the rock or the earth portions of the reservoir bottom have been extremely limited by reason of the covering of quarry chips, sand, top soil and debris. We have made such examinations of both classes of bottom as the time and facilities at our disposal have permitted. In doing this we have had three areas of 100 square yards each of rock bottom cleared, but these three combined areas make little more than one-tenth of 1 per cent. of the entire rock bottom. The rock surface revealed by these three clearings appeared close and dense in texture, but at some other points, notably at one point where excavation is now being made at the southwest corner of the west basin and at another point in the outcrop not far from the overflow, the rock is much broken and fissured, and contains badly disintegrated spots, indicating what must be guarded against in the rock bottom where now concealed from view by quarry, debris and standing water. The depressions in the rock made by the blasting and shown at these clearings appear to be deeper than contemplated in the contract drawings. The earth portions of the bottom are mainly of sand, overlying bed rock ten to twenty feet below the finished reservoir bottom, but in this there are considerable areas of soft or miry material. In some places the true character of this earth bottom is obscured by top soil and quarry debris shaken from cars. The methods of treatment to be indicated in our report, therefore, must necessarily be typical or general in character, leaving to the responsible engineer in charge the duty of making the necessary adaptations for the varying conditions as they may develop in the progress of the work.

The following recommendations apply to the west basin. They are general in character and may be applicable to either basin, but they should be considered subject to such modification or adjustment in detail as experience in the progress of the work may indicate to be advisable.

The construction of the reservoir bottom naturally divides itself into four parts:

1. Rock bottom.
2. Earth bottom.
3. The irregular strip where the earth and rock meet.
4. The strip immediately adjacent to the inside of the embankment wall or slope.

Rock Bottom.

The entire rock bottom is composed of gneiss varying greatly in texture, although the greater part is probably dense and sound. This class of rock is liable to be fissured, and experience with other reservoirs built on it shows that it may be subject to serious leakage. We have noted that in some places the material now filling the depressions in the rock is loose and porous. We therefore recommend that the entire rock surface be thoroughly cleaned by removing all quarry chips or other debris, sand and loam; that water be removed from all depressions prior to depositing any mortar or concrete; that all soft or disintegrated portions be removed, and that all loose fragments be barred out, if necessary, and the rock surface washed clean. All crevices or fissures should then be thoroughly cleaned out so as to leave a clean rock surface at all points. This treatment should be given to all the natural rock surface at or near subgrade, as well as the new surface created by blasting or other excavation. The crevices and fissures revealed by this cleaning of the surface should be filled with a rich concrete containing nothing larger than one-inch stone, or, if small, with cement mortar. In general, a coating of Portland cement concrete, made from the entire product of the crusher, including the broken stone, and dust with sand added, if necessary, so as to contain the proportions prescribed in the contract (1, 3, 4) with sufficient water to make a wet mixture, should be applied to those exposed surfaces of rock, so as to fill solidly all cavities to a depth of at least three inches. Before applying this concrete the rock surface should be thoroughly wet. For the purpose of closing any minute cracks, all projecting portions of the rock surface not covered with concrete or mortar in the above process should be brushed over with a grout of neat cement, left to set for twenty-four hours before sand is filled over it. The depressions remaining below subgrade and above this concrete covering may be filled with a lean concrete or with sand or fine gravel, as may be prescribed by the engineer, to the subgrade, the filling material in any case to be well tamped and put in place so as to make the most compact and solid mass practicable. Over the entire rock portion of the bottom prepared in this manner we recommend that there be placed a layer of concrete four inches in thickness of the proportions prescribed in the contract, the top of which shall be at the finished grade, so that at no point shall its depth be less than four inches, except where high points of ledge rock may project into it not more than one inch. This four-inch layer of concrete should be put in place wet, and should be so treated by tamping or by other means as to give the closest and densest mass practicable. In doing this the mortar should flush to the surface and be compacted and smoothed to a moderate degree with a float or other tool to increase its imperviousness.

Earth Bottom.

The earth portions of the reservoir bottom should be excavated eight inches below the grade prescribed for the upper surface of the finished concrete where the earth is practically clean sand or of a nature to afford equivalent supporting power. In those portions where the earth is soft, the material must be excavated to such depths as the engineer may prescribe, and be refilled with sand or gravel, well tamped, so that these portions shall have a bearing capacity equivalent to that of firm sand. After the completion of this preparation of the earth portion of the bottom, a layer of concrete of the composition prescribed in the specifications, eight inches in thickness, should be put in place. This concrete should be mixed wet, so that with little tamping or other method of compacting it shall make the densest mass attainable. The upper surface of this concrete should be finished in the manner prescribed for that over rock.

The Strip Where Earth and Rock Meet.

The weight of the water will tend to cause the concrete over the earth to settle a little more than the concrete over the rock. In order to avoid resulting cracks or to prevent leakage in case they occur, special treatment is recommended by making a strip about ten feet wide along the line of division between the earth and rock of concrete reinforced by steel and having a waterproof layer in its lower part. The precise dimensions and features of this strip of reinforced concrete, with its course of waterproofing, will depend somewhat upon the characteristics of this part of the bottom, as developed in the progress of the work, but we recommend that the strip be so designed as to be equivalent in its main features to the following: For a width of about ten feet, varying, perhaps, from eight feet to twelve feet, according to the sharpness of the rock slope beneath the earth, the concrete shall be at least eight inches in thickness (except where portions of the bed rock project into it), with a reinforcement of expanded metal of three-inch mesh, No. 10 gauge, or heavy wire netting of equivalent strength for about eight feet in width, inserted at a distance of two inches below the upper surface. Within this ten-foot strip of eight-inch concrete a waterproof course should be laid two inches above the bottom of the concrete, with a width two feet greater than that of the steel reinforcement. This waterproof course should be composed of alternate courses of burlap or other equally strong fibrous material, and layers of hot asphalt mixture, the total thickness of the course being not less than one-quarter of an inch. It should extend one foot beyond the limit of the steel reinforcement on each side. This reinforced and waterproofed strip of concrete should be so located that about two-thirds of it will come over the earth and one-third over the rock surface.

In General.

The details of putting this entire concrete bottom in place, other than those already specified, must be determined after careful study by the Engineer of all the

conditions attending the work. Among these details are such matters as laying the concrete in continuous sheets or in squares with asphalt or other joints; the use of expanded metal of equivalent heavy wire netting along the joint where fresh concrete may join that which has become set; the thorough cleaning, roughening and wetting of such joints between new and old work, and other similar questions. With the limited time at its command, the Commission has not been able to give sufficient consideration to this class of details, but we desire to make plain the pressing necessity of adopting such details and means of construction as will eliminate so far as possible shrinkage or settlement cracks.

No concrete bottom should be laid over either the rock or the earth until so large a proportion of the total area has been prepared, as prescribed above, that the work of putting in place the concrete (with the steel reinforcement and waterproof layers where needed) can be prosecuted continuously. The preparation of no definite area is prescribed, as that is one of the elements of the work which may be reserved for the judgment of the Engineer, but it is the opinion of the Commission that whenever the work of laying the concrete bottom is begun there should be so much of the total area prepared that this part of the work may be rapidly prosecuted with a large force without hazard of interruption, and that there should be an open space of ample width, not less than fifty to one hundred feet, cleaned to subgrade or to bed rock for inspection and for the purpose of keeping all debris away from the concreting.

In order that shrinkage cracks, so liable to take place in large plates of concrete from change of temperature and other causes, may be eliminated or reduced to a minimum, freshly laid concrete should be kept well wet and protected from the direct rays of the sun by covering with wet sand not less than one inch thick until a sufficient area is formed and set, around which a low, temporary dam of earth or other material may be formed, so as to permit permanent flooding to a depth of six to twelve inches of water. The Commission regards this treatment of the concrete bottom as fast as it is formed highly essential to the best results.

Along the joint between the concrete bottom and the masonry retaining walls special treatment is required to prevent cracks and leakage. The depth of concrete should here be increased to eighteen inches within one foot of the wall, and then brought to the thickness already prescribed within a distance of six feet from the wall. This concrete should be well rammed, so as to compact it to the greatest possible extent, thus closing solidly the junction between it and the retaining wall.

Around these portions of the reservoir margin showing a rock bottom, where the retaining wall has not yet been constructed, its foundation course should be of concrete, and it should be so designed as to be completely continuous with the concrete bottom, thus eliminating the joint.

In all this concrete work for the bottom of the reservoir, effective means should be taken to secure the best and the most dense concrete possible under the specifications. To that end the gravel or broken stone prescribed in the contract should be as well balanced as possible in order to reduce the voids to a minimum, and the mixing should be done with a type of mixer which shall produce the most thorough and intimate admixture of the component parts, the consistency being "wet" rather than "dry."

One member of the Commission is of the opinion that for the portion within fifty feet of the embankment wall between Gate House No. 2 and the overflow, the pockets and irregularities of the rock bottom should be filled solid with concrete up to the prescribed surface, but for the portion southerly of Gate House No. 3 and over rock bottom, that this width may be diminished to twenty-five feet because of the higher natural ground outside the reservoir; further, that all portions showing rock not more than twenty-four inches beneath the finished surface, should be treated as rock bottom, even when within areas classified as earth portions of the bottom.

He is also of the opinion that six inches of concrete over those portions of the earth bottom more than one hundred feet distant from walls and embankment would probably prove sufficient, but in view of our lack of definite knowledge as to the exact character of the substrata and their tightness, he is not disposed to regard eight inches thickness as extravagant.

He offers the further suggestion that if it be possible so to hasten the completion of the walls of the west basin that it could be filled about ten feet deep with water during the coming winter, prior to concreting those portions of the bottom more than about two hundred feet distant from the rim of the basin, that careful observations of leakage would probably show the natural bottom so tight, particularly after this pressure of water had washed sand into the crevices and clogged or silted up the cracks, that a less expensive treatment of these interior portions of the bottom would be allowable.

He is further of the opinion that for the best results in tightness and freedom from cracks all of the concrete lining should be put down in alternate squares of about six feet on a side, with a two-inch rebate, or "slip joint," formed at mid depth; this two-inch offset, or rebate, to have a slope of about one-twelfth and to be covered with asphalt.

Examination of Breast or Retaining Walls Now Built.

In accordance with your instructions we have made detailed and careful examinations of the breast or retaining wall now built between Station 10 and Station 40, also of the similar wall built between approximately Station 50 and Station 56, the latter having been in progress of construction during our visits at the reservoir site. This wall is everywhere thirty feet or more in height, the elevation of the top of coping being 134, and the finished bottom of the reservoir at about elevation 105; this wall is said to extend down to bed rock at all points. The thickness of the wall under the coping is a little less than four feet, while the thickness of its base at the elevation of the bottom of the reservoir is about fifteen feet.

It is a rubble wall, built of roughly rectangular stones, used as excavated from the reservoir site, laid up with Portland cement mortar in the proportions of one volume of cement to three of sand or fine crusher screenings. All means at our command, short of actual removals of portions of the wall, have been employed by us in the examination of this masonry, a considerable portion of which we are informed has not yet received its final pointing.

The stones used in the construction of the wall appear to have been well selected, so as to secure the best quality of the rock excavated at the reservoir site. External examination of the wall indicates the Portland cement mortar to be satisfactorily hard and of good quality. Obviously, it is not possible for us to state precisely the character of the work done in the interior of the completed wall, but on our visits to the reservoir the work of laying up the wall now in progress on the southwest side of the west division has been of excellent quality. One member of the Commission has made frequent examinations of this work in progress, and on every occasion of his inspection that work has been found satisfactory.

In order to test the character of the finished wall between about Stations 10 and 39, i. e., between Gate House No. 2 and the overflow, trenches about four feet deep and two feet wide, each about seventy-five feet long, were excavated at four points and filled with water. These trenches were kept filled for five or six days. The unfilled space back of the walls between about Stations 24 and 26 was likewise filled with water to a depth of about six feet, i. e., with the surface of the water at an elevation of about eleven feet above the bottom of the reservoir. A pond about six hundred feet long, probably about six feet in average depth, with top at grade 116.2, or eleven feet above bottom of reservoir, was also formed between Stations 33, 25 and 39. This pond was of clear water, the latter being free of sensible turbidity, yet the leakage was less than in any other stretch of wall tested.

Again, behind the core wall at about Station 88, near the extreme southern end of the east division, a trench about one hundred feet long and three or four feet deep was excavated, a vertical interior face of the core wall of about ten feet height being there available for observation. The thickness of the core wall at the top was about three feet and a little less than four feet at the bottom of the ten feet exposed surface. In all these cases water found its way to some extent through the masonry of the walls.

The head of the water in the four trenches back of the breast or retaining wall north of the overflow was about twenty-eight feet above the bottom of the reservoir; between Stations 24 and 26 it was about eleven feet. In a few cases both in the breast and core walls there were points where small, thin streams spurted out from the face of the masonry for a few inches. The largest of these was at Station 25x60, at elevation 106, near the base of the wall. The water escaping here was measured, and the rate found to be about three hundred and ninety gallons per day of twenty-four hours. Three other leaks of similar character, but smaller in amount, were

measured, and found to yield at the rate of about forty to sixty gallons per day of twenty-four hours. Where the water oozes or seeps through the porous mortar or masonry in such exceedingly small quantities, it cannot readily be measured, but between Stations 24 and 26, where the rate of leakage was materially higher than at any other point, one member of the Commission estimated the total leakage of this two hundred feet at one thousand gallons per day of twenty-four hours, while the other estimated it at as equivalent to about half the flow from a common garden hose with a one-quarter-inch nozzle and forty pounds pressure. This particular stretch of wall is said to have been built in winter, and is still incomplete, as it has not received its final pointing.

A list of leaks and cracks has been submitted to us as the result of a careful examination of the wall, on January 16, 1902, between Station 10 and Station 37x50, and we have carefully examined the wall between the same stations with that list in hand. Few only of the cracks and leaks recorded in that list are now to be found. This is partially, and perhaps largely, due to the fact that considerable portions of the wall in question have been pointed since the examination of January 16, and that the expansion under temperature changes since that date would have a tendency to close them.

From present appearances we are unable to give entire credence to the cracks having been of such large dimensions as stated in this list. We have, as a matter of experience, often noted the tendency to overestimate the dimensions of cracks. There is no present appearance of continuity in these cracks to indicate that they are serious, as affecting the tightness or stability of the wall.

The water leaking or seeping through all these walls, both breast and core, during our examinations wetted the front faces opposite where the trenches were made, and gave the appearance of the passage of considerable water. As a matter of fact, as our measurements have shown, the actual amount of water passing was so small as not to be serious. That portion of wall between Stations 24 and 26 appears to pass more water than it should, and it is possible, inasmuch as that portion of the masonry was laid in winter, that the weather was so cold as to make watertight work impracticable, or that the inspection was lax. This indicates the difficulty experienced in attempting to lay water-tight masonry in freezing weather, and that it is unwise to make the attempt.

We do not find that any of the walls need other treatment than that of extending the trenches, filling them with water, marking the points where the leaks appear, cutting out the mortar joints around those cracks, as required by the specifications, and carefully refilling them and pointing all joints not yet complete. A number of points have already been so marked, and are apparently to be treated in that manner.

We recommend that this work of repairing defective joints and pointing be thoroughly and carefully done, after which the walls may be considered in suitable condition for the performance of their duty.

It is to be remembered in connection with this part of our work that it is practically impossible to build rubble walls of the dimensions of these walls, with the shape and size of stones used and with the head of water behind them, in the usual manner of constructing such masonry, which will be absolutely water-tight. This is an observation which is justified by engineering experience.

It is our judgment that the rock back of these walls should have been excavated so as to make the face approximately vertical, and with such an alignment that the back of the wall would have been bonded to the rock face. As it is, a space is left between that face and the back of the wall, which should be filled and puddled with the best quality of puddle material and with the greatest care. This does not appear to have always been the case. We recommend that this puddled back filling be done with such good quality of material and abundance of water as to attain the best possible results from the bottom of the back filled space to the top of the wall.

Respectfully submitted,

WM. H. BURR,
JOHN R. FREEMAN,
RUDOLPH HERING.

PARK ROW BUILDING,
NEW YORK, July 28, 1903.

Hon. WILLIAM H. TEN EYCK, President Aqueduct Commissioners, No. 280 Broadway, New York City:

DEAR SIR—Under instructions transmitted to us from you we have made an extended examination and a considerable number of tests of the fine crusher screenings of the rock excavated at the Jerome Park Reservoir, which has for some time displaced sand in the production of mortar and concrete in the masonry work built there. The specifications require only "clean, sharp sand free from loam." We find in the earlier stages of the work that sand excavated at the reservoir site was used under this specification, but that within the past year or two fine crusher screenings from the rock broken there have been used instead of sand.

This procedure, i. e., using so-called "stone dust" instead of sand in mortar and concrete is not new. The old English authorities on Portland cement and its uses, John Grant and Henry Reid, who published their works nearly twenty-five and thirty years ago, even then set forth the excellence of fine crushed rock in place of sand for mortar. Since that time it has been used in many places, both in this country and in Europe, and especially in this country, on a considerable number of large and important works, by some of the most careful and progressive civil engineers. It was used by Mr. George F. Deacon, engineer for the great Vyrnwy Dam of the Liverpool Water Works in that structure. He states in a paper read before the Institution of Civil Engineers of Great Britain in 1896: "It is satisfactory to know since its successful employment on the Vyrnwy Works, the use of crushed rock as a material for mortar and concrete making has much increased both in Great Britain and abroad." The same material has lately been used by the engineer officers of the army in harbor works at Portsmouth, N. H., and Boston. Mr. G. J. Grisenauer, the cement tester for the Chicago, Milwaukee & St. Paul Railway Company, has investigated the same subject and found substantial advantage in the use of limestone crusher dust. Fine crusher screenings have been successfully used in the place of sand during the past two or three years in the extensive breakwater work for the harbor at Buffalo. It was also used for the same purpose in the concrete for the Forbes Hill Reservoir of the Metropolitan Water Works of Boston, and has been substituted for sand on account of the marked advantages attending its use in the East Boston tunnel work. A higher price is paid for fine screenings for the latter work than would be necessary for sand fulfilling the requirements of the specifications. A large number of other modern works might be cited in which "stone dust" has been employed, both on account of the increased strength of the mortar and its enhanced water-tightness.

In order to test the particular material in question, we have had Mr. A. Black, a member of the instruction force of the Department of Civil Engineering of Columbia University, take about a cubic foot of fairly representative fine screenings from the Jerome Park Reservoir. He had made a large number of briquettes of standard form and dimensions from that lot of screenings, using Atlas Portland cement, as a supply of that cement was on hand at the University laboratory. These briquettes were tested in tension at ages of one, seven and twenty-eight days, with results given in the following table, the proportions of screenings and cement being as shown and as used under the specifications for the reservoir:

MATERIAL.	Proportion of sand to cement by volume.	Ult. Tensile Resistance, Pounds per Square Inch.								
		1 day.			7 days.			28 days.		
		Max.	Mean.	Min.	Max.	Mean.	Min.	Max.	Mean.	Min.
Cow Bay sand.....	2 to 1	148	107	73	396	364	310	565	530	518
Cow Bay sand.....	3 to 1	41	37	21	251	228	212	324	311	300
Fine screenings.....	2 to 1	125	92	79	371	330	244	541	528	502
Fine screenings.....	3 to 1	52	39	30	255	223	203	412	394	377
Sand from reservoir.....	2 to 1	94	86	80	292	273	254			
Sand from reservoir.....	3 to 1	35	29	24	134	122	109			

At a subsequent date we also instructed him to proceed to Jerome Park Reservoir and secure about a cubic foot of sand which should be as nearly as practicable representative of the sand used prior to the substitution of the fine screenings, or "stone dust." Briquettes similar to those made from the fine screenings have also

been made with this sand and tested at the ages of one day and seven days, the period of twenty-eight days not yet having elapsed for the next set of briquettes. The results of testing these last briquettes will be reported later. The table shows the greatest, mean and least results of sets of six or seven briquettes and for each mixture and age. In order to make a comparison with probably the best sand used in this vicinity, briquettes were also made with Cow Bay sand, the ultimate tensile resistances of which are also shown in the table. The results belonging to the fine screenings are all excellent, although somewhat less than those belonging to the Cow Bay sand for one day; they are nearly equal in the seven-day tests, and a little more than equal in the twenty-eight-day tests. The briquettes made with the sand from the reservoir show results in all cases considerably below those belonging to the fine screenings.

Some of the rock crushed at Jerome Park Reservoir contains a little mica, while other portions contain none at all. The presence of mica in the fine screenings is prejudicial, but a careful examination (including an examination under microscope) shows that there is very little mica in the fine screenings used there, so small, indeed, that it has no material effect upon the strength of the resulting mortar or concrete, as is shown by the results in the preceding table. In crushing rock for the fine screenings micaceous material should carefully be excluded.

These fine screenings are shown on examination to be entirely free from dirt; they constitute in reality an artificial but clean, sharp sand, with a range in size of grain from fine to coarse. This variety in size of grain is one of the special advantages possessed by finely crushed rock. The small grains partially fill the voids between the larger, and thus, with a given quantity of cement, both resistance and water-tightness are increased.

The results of the examination of the fine screenings at the Jerome Park Reservoir show that they may be properly and satisfactorily used in place of sand for that work both in mortar and concrete.

Respectfully submitted,

WM. H. BURR,
JOHN R. FREEMAN,
RUDOLPH HERING.

By W. H. B.

[On August 12, 1903, the above reports were signed by Mr. Rudolph Hering, in accordance with his letter of August 10, 1903, which is referred to in the minutes of meeting held August 11, 1903.]

The Comptroller made the following comment upon the report:

It seems to me it is only right to call attention to the fact that the recommendations contained in this report are a complete departure from the specifications of the contract. In other words, this commission of most eminent engineers has disagreed with the Engineer of the Commission, Mr. Fteley, who prepared those specifications.

I do not say this in derogation of Mr. Fteley, because subsequent developments have shown that the plans, as Mr. Fteley prepared them, are not plans which, if he were now alive, he would himself adopt.

It has been the practice of some people to put Mr. Fteley's original plans, which were tentative, up as a sort of faddism. I am peculiarly gratified at the report from these engineers, which shows that there is no basis for criticism.

It is also a matter of gratification to me to have this report to the effect that these walls are sound—sound as can be expected in the present stage of progress. I say this because the Engineers in my department have watched this wall from day to day, and have repeatedly called my attention to the fact that they believed it to be a sound wall. Major McLean, of the Department of Finance, is quite as eminent an engineer as any of those who have undertaken to criticize this work. I am gratified that he has been sustained by this commission of engineers. In other words, I regard this report as a complete justification for the Board's acts and a vindication of charges preferred by the Merchants' Association.

It was moved that the communication and reports be referred to the Acting Chief Engineer, with instructions to take the necessary steps to put the recommendations contained therein into effect, and that the Secretary be directed to have 500 copies of the communication and reports printed in pamphlet form.

Which was carried by the following vote:

Affirmative—The Mayor, Comptroller and Commissioners Ten Eyck, Ryan, Windolph and Curtis—6.

The following communication was received from H. T. Dykman:

WHITE PLAINS, N. Y., July 27, 1903.

To the Aqueduct Commissioners, No. 280 Broadway, New York:

GENTLEMEN—I beg to advise you that Mr. Justice Keogh, on July 25, granted the prayer of the petition in the railroad matters, subject to two amendments which were assented to by me, as the representative of the Corporation Counsel, and by Mr. Cook of your department, who was with me at the time of the hearing. I expect to be able to enter the order within a very few days. I have drawn it and forwarded it for approval to the attorneys for the railroad companies. As soon as this order is entered the attorneys for the railroad companies will take up the question of the form of the agreement.

Yours respectfully,

H. T. DYKMAN.

Which was ordered filed.

A communication was received from Messrs. McDonald & Onderdonk, contractors for the Jerome Park Reservoir, dated July 28, 1903, supplemental to their application of July 22, 1903, for an extension of time in which to complete their contract for the construction of said reservoir.

Whereupon a communication of the Corporation Counsel dated July 28, 1903, was presented, being in reply to a letter of this Commission of July 22, 1903, enclosing a copy of the application received by the Aqueduct Commissioners from Messrs. McDonald & Onderdonk, contractors for the Jerome Park Reservoir, for an extension of time in which to complete said reservoir, and stating that he did not think it was "necessary to have a formal modification of the contract signed by all the parties in order that an extension of time may be granted," and suggesting a form of a resolution, etc., relating thereto, whereupon the communication of the Corporation Counsel was ordered filed.

The Mayor thereupon read a communication addressed to Commissioner Curtis by Chief Engineer Hill under date of July 27, 1903, in relation to the Jerome Park Reservoir, and after discussion the following preambles and resolutions were offered:

Whereas, McDonald & Onderdonk, the assignees of John B. McDonald, the contractor under the contract dated August 23, 1895, for building the Jerome Park Reservoir, near Kingsbridge, Twenty-fourth Ward, of The City of New York, have applied for an extension of time in which to complete the westerly part of the Jerome Park Reservoir from August 1, 1903, to June 1, 1904, their application being contained in a letter addressed to the Board of Aqueduct Commissioners, dated July 22, 1903, supplemented by a further letter dated July 28, 1903, of which the following are copies:

JOHN B. McDONALD,
JEROME PARK RESERVOIR, NEW YORK CITY,
July 22, 1903.

To the Board of Aqueduct Commissioners, City of New York:

GENTLEMEN—We hereby respectfully make application for an extension of time in which to complete the westerly half of the Jerome Park Reservoir, from August 1, 1903, to June 1, 1904, for the following reasons, namely:

We understood at the time that this contract was entered into that this part of the work should be completed one year from the time of beginning work, and a resolution was passed by your Board on July 26, 1902, approved by the Board of Estimate and Apportionment on July 28, 1902, that the work would be in such condition that it could be entered upon at once, but the contract was not fully executed by the City until October 3, 1902, and orders to proceed under it were not given until October 18, 1902, thus occasioning a delay of two months and twenty-one days, during which time very little work was accomplished.

In addition, we have been very much delayed by the coal strike during the winter, which caused total suspension of work for fifty-four days, not including Sundays or holidays, on account of failure to procure coal, and for some time after the strike the inferior quality of foreign coal was the cause of still further delay.

From the time of the passage of the act by the Legislature, reducing the hours of labor, until the order to begin work under the supplemental contract was received on

October 18, 1902, operations were practically at a standstill owing to the difficulty in holding the forces of labor together and the impossibility of procuring additional labor on account of the uncertainty and uneasiness prevailing among the workmen.

The continuous rains during the month of June of this year greatly retarded operations.

This combination of circumstances has contributed to the delay of the work more than can be estimated.

Furthermore, it is proper to state that we were preparing the bottom for the purpose of laying the concrete floor, with a view to carrying on the concrete work simultaneously with the excavations, before the appointment by your Board of a Commission of Engineers to determine the question of the treatment for the floor of the Reservoir. This work has been entirely suspended awaiting your decision, which we may reasonably expect in a few days, but until the work actually to be done is decided upon it is impossible to name an earlier date than June 1, 1904.

Your early and favorable consideration of this application will be appreciated.

Respectfully yours,

McDONALD & ONDERDONK.

JOHN B. McDONALD,

JEROME PARK RESERVOIR, NEW YORK CITY,

July 28, 1903.

To the Board of Aqueduct Commissioners, City of New York:

GENTLEMEN—We supplement our application of July 22, 1903, for an extension of time in which to complete the westerly half of Jerome Park Reservoir from August 1, 1903, to June 1, 1904, with an approximate estimate of the quantities of work to be done at the different locations from August 1, 1903.

Section B—Northeast Corner.

Excavation, 35,000 cubic yards—Time to complete, eight months, if not delayed on account of the maintenance of the Old Croton Aqueduct.

Centre Wall, Masonry, 1,000 linear feet—Time to complete, nine months.

Section E—Near Gate House No. 3.

Excavation, 20,000 cubic yards—Time to complete, five months.

Section J—Southwest Corner.

Excavation, 17,000 cubic yards—Time to complete, four months.

Masonry, 825 linear feet—Time to complete, seven months.

Section K—Southeast Corner.

Excavation, 12,500 cubic yards—Time to complete, four months.

Masonry, 525 linear feet—Time to complete, five months.

Section F—Gate House No. 5.

Excavation, 3,600 cubic yards—Time to complete, six months.

Reservoir Bottom.

Excavation, 90,000 cubic yards—The southerly half in sections E, F, J and K could be made ready for the concrete bottom in five months.

There is much more work to be done on the northerly half of sections A, B, E and F, mostly in preparing the bottom, which could go steadily forward in advance of the concrete flooring.

These excavations would possibly require eight months, and two months additional would complete the flooring over these sections.

Aqueduct—North of Reservoir.

Earth excavation, cubic yards.....	32,000
Rock excavation, cubic yards.....	13,000
Stone masonry, cubic yards.....	9,000
Brick masonry, cubic yards.....	7,800
Time to complete, eight months.	

Gate House No. 7.

Time to complete, eight months.

Respectfully submitted,

McDONALD & ONDERDONK.

—and

Whereas, By the original contract dated August 23, 1895, time for the completion of the entire work was fixed as November 1, 1902; and

Whereas, Under date of October 3, 1902, the said original contract was modified in certain particulars, and, among other things, the time for completing the westerly half of said reservoir was extended so that the same should be ready for use on August 1, 1903, and for completing the easterly half thereof so that the same should be ready on August 1, 1904, and except as therein specially provided, the original contract was stipulated to continue in full force and effect; and

Whereas, The Board of Aqueduct Commissioners have duly considered the claim of the contractor that the said modified contract did not become effective until October 18, 1902, and that the intention thereof was that the period for the completion of the said halves of the said reservoir should be respectively one and two years from the date when the said contract went into effect, and has also considered the claim of the said contractor that by reason of the coal strike he lost 54 working days of said time, but has not considered or determined at this time any of the other facts or circumstances stated in said letters; it is

Resolved, That the Board of Aqueduct Commissioners recognizes the claims above mentioned, and that the effect thereof should equitably make the dates for the completion of the said halves respectively December 30, 1903, and December 30, 1904, instead of August 1, 1903, and August 1, 1904, respectively; subject, however, to the condition that the contractors and their sureties upon the said contract shall consent hereto, and that the said sureties shall stipulate and agree in writing on the foot hereof that this resolution shall not operate to release or discharge them as sureties from liability or responsibility on the said contract, nor affect, change or modify their liability as such sureties in any manner whatsoever; and it is further

Resolved, That the Board of Aqueduct Commissioners deems it necessary that the said contractors should forthwith substantially increase their plant, both for excavation and for the removal of excavated matter, and should submit to this Board by the first of October next a detailed plan by which the rate of progress of this work can be hastened to the necessary extent.

Which were adopted by the following vote:

Affirmative—The Mayor, Comptroller and Commissioners Ten Eyck, Ryan, Windolph and Curtis—6.

The Construction or Executive Committee, referred to the Commissioners Report No. 672 of the Acting Chief Engineer, dated July 20, 1903, together with blanks to be filled out with the record of employees who took examinations for promotion, with the recommendation that the report be ordered filed and that the President be requested to sign said blanks, except in the cases of Benjamin L. Blauvelt, Leveler, and Macrae Sykes, Transitman, which the committee laid over for further consideration.

The recommendation was approved and it was so ordered.

The Acting Chief Engineer submitted progress report for the week ending July 23, 1903.

Which was referred to the Construction or Executive Committee.

The President further reported that on July 23, 1903, he had transmitted to the Corporation Counsel for approval form of advertisement for bids or proposals for twenty-six 3 feet by 6 feet sluice gates with the necessary lifting machinery, required at the new gatehouse at the Old Croton Dam, and presented a communication received from the Corporation Counsel under date of July 24, 1903, approving the same.

The action of the President was approved and the communication ordered filed.

The President also verbally reported that in response to a request contained in a communication of H. T. Dykman, dated at White Plains, N. Y., July 24, 1903, he had transmitted to him copies of certain resolutions certified by the Secretary, directing the removal of tenants from the Croton Watershed.

The action of the President was approved and the communication was ordered filed.

The Acting Chief Engineer submitted Report No. 665, dated July 18, 1903, transmitting for the information of the Commissioners copy of a letter received from William J. Flanagan, contractor for highways, etc., in Westchester County, requesting permission to erect a tent for horses upon City property.

Which was ordered filed.

The Acting Chief Engineer submitted Report No. 671, dated July 20, 1903, advising against selling at auction apples upon City property.

Which was ordered filed.

The Acting Chief Engineer also submitted Report No. 675, dated July 22, 1903, in relation to the removal and rebuilding of the Old Pine's Bridge.

Which was referred to the Construction or Executive Committee.

The Acting Chief Engineer also submitted Report No. 676, dated July 27, 1903, transmitting for the information of the Commissioners the observations made at experimental trench on the core wall east side of Jerome Park Reservoir, along Jerome avenue.

Which was referred to the Construction or Executive Committee.

A communication was received from the Mayor, dated July 24, 1903, acknowledging the report of work done on the New Croton Dam and the Jerome Park Reservoir for the week ending July 16, 1903.

Which was ordered filed.

A circular letter was received from the Mayor, dated July 24, 1903, calling "attention to the importance of a careful observance of those provisions of section 419 of the City Charter which forbid the doing of any particular job or the purchase of supplies for any particular purpose involving the expenditure of more than \$1,000 otherwise than by contract, unless explicit authority has first been obtained from the Board of Aldermen."

Which was ordered filed.

A communication was received from H. T. Dykman, dated White Plains, N. Y., July 24, 1903, stating that he had received a communication from the Corporation Counsel inclosing a copy of a communication from him to the Aqueduct Commissioners, under date of July 23, in regard to the proposition made by Daniel J. Smith for right of way over the property of The City of New York, under the control of the Aqueduct Commission, and that the Corporation Counsel had instructed him to confer with the Aqueduct Commissioners upon the subject, and that he awaited instructions.

Which was referred to the Construction or Executive Committee.

A communication was received from the Municipal Civil Service Commission, dated July 22, 1903, in reference to certain blanks to be filled out in connection with the promotion examination recently held by said Commission.

Which was referred to the Construction or Executive Committee.

A communication was received from Justin Walker, dated July 27, asking the names of the persons having charge of the Aqueduct at Irvington, N. Y.

Which was referred to the Commissioner of Water Supply, Gas and Electricity, and Mr. Walker so notified.

The Acting Chief Engineer submitted Report No. 678, dated July 20, 1903, recommending the appointment of George F. Roeber as an Inspector of Masonry, and Frank Nearing and John W. Lenox as Superintendents of Dam Construction, at a compensation of \$4.50 per day respectively.

Whereupon the report was ordered filed and in connection therewith the following resolution was offered:

Resolved, That upon the recommendation of the Acting Chief Engineer, George F. Roeber, of No. 102 West Eighty-fifth street, be and hereby is appointed an Inspector of Masonry, and Frank Nearing, of No. 657 Third avenue, and John W. Lenox, of No. 419 Ridgewood avenue, Brooklyn, be and they hereby are appointed Superintendents of Dam Construction, at salaries of \$4.50 per day each, their compensation to commence when they are assigned to duty by the Acting Chief Engineer.

Which was adopted by the following vote:

Affirmative—Commissioners Ten Eyck, Ryan, Windolph and Curtis—4.

The following preambles and resolutions were offered:

Whereas, It has been reported that certain pipe has been removed from the Jerome Park Reservoir which has been allowed for in the estimates;

Resolved, That the Acting Chief Engineer be directed to make an investigation and report upon the matter.

Which was adopted.

A communication was received from the Corporation Counsel, dated July 25, 1903, returning printed proof of form of contract, proposal, specification and bond for furnishing, delivering, erecting and placing sluice gates and drain valves, with the necessary erecting machinery, ladders, etc., required at the Jerome Park Reservoir, approved for printing.

The communication was ordered filed and the Secretary was directed to have the contract, etc., printed.

The Commissioners then adjourned to August 11, 1903, at 12 o'clock noon.

HARRY W. WALKER, Secretary.

BOROUGH OF THE BRONX.

In accordance with the provisions of section 1546, chapter 378, Laws of 1897, as amended by chapter 466, Laws of 1901, section 383, I transmit the following report of the transactions of this office for the week ending September 2, 1903, exclusive of Bureau of Buildings:

Permits Issued.

Sewer connections and repairs.....	16
Water connections and repairs.....	19
Laying gas mains and repairs.....	27
Placing building material on public highway.....	8
Removing building on public highway.....	1
Bay window.....	1
Crossing sidewalk with team.....	1
Subway.....	3
Miscellaneous permits.....	23

Total.....	99
Number of permits renewed.....	14

Money Received for Permits.

Sewer connections.....	\$208 00
Restoring and repaving streets.....	287 00
Bay window.....	1 70

Total deposited with the City Chamberlain..... \$496 70

Laboring Force Employed During the Week Ending September 5, 1903.

Bureau of Highways—Foremen, 50; Assistant Foremen, 12; teams, 117; carts, 20; Inspectors, 7; Mechanics, 68; Laborers, 538; total, 812.

Bureau of Sewers—Foremen, 7; Assistant Foremen, 8; carts, 13; Inspector, 1; Mechanics, 5; Laborers, 104; total, 138.

LOUIS F. HAFFEN, President Borough of The Bronx.

DEPARTMENT OF HEALTH.

Week Ending Saturday, 12 M., August 29, 1903.

Borough.	Population U. S. Census 1900.	Estimated Population Middle of Year 1903.	Deaths.		Births.	Marriages.	Still-births.	Death-rate.		*Corrected 1903.
			1902.	1903.				1902.	1903.	
Manhattan.....	1,850,093	1,917,676	698	676	649	1,062	450	19.21	18.39	17.65
The Bronx.....	200,507	268,341	101	77	74	101	11	21.59	14.97	14.38
Brooklyn.....	1,166,582	1,291,517	410	417	399	507	130	17.54	16.84	16.12
Queens.....	152,999	182,681	57	60	56	58	13	17.24	17.13	15.99
Richmond.....	67,021	72,608	40	27	22	26	11	29.50	19.40	15.81
City of New York.....	3,437,202	3,732,903	1,316	1,257	1,200	1,754	605	18.90	17.57	16.77

* Non-residents and infants under 1 week old not included.

† The presence of several large institutions, the great majority of whose inmates are residents of the other boroughs, increases considerably the death-rate of this borough.

Cases of Infectious and Contagious Diseases Reported.

	WEEK ENDING—															
	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.		
Tuberculosis Pulmonalis.....	205	396	343	283	263	247	267	293	293	316	250	282	271	256		
Diphtheria and Croup.....	378	437	443	433	399	325	354	257	321	275	288	295	296	214		
Measles.....	356	471	413	331	403	350	387	356	247	239	184	125	117	105		
Scarlet fever.....	246	211	315	228	210	157	183	117	111	104	106	86	104	90		
Small-pox.....	3	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Varicella.....	71	98	102	91	54	58	56	50	13	21	14	12	12	13		
Typhoid fever.....	42	50	59	50	50	45	78	78	69	66	89	96	109	136		
Whooping Cough.....	21	21	32	13	10	11	21	23	19	32	16	20	18	19		
Total.....	1,301	1,735	1,708	1,428	1,395	1,203	1,347	1,183	1,073	1,053	947	916	927	833		

Deaths by Principal Causes, According to Locality and Age.

Boroughs.	Infectious Diseases detailed elsewhere.	Malarial Diseases.	Whooping Cough.	Diarrhoeal Diseases.	Diarrhoeal Diseases under 5 Years.	Tuberculosis Pulmonalis.	Bronchitis.	Pneumonia.	Congenital Debility.	Suicides.	Homicides.	Accidents.	Under 1 Year.	Under 5 Years.	5-65 Years.	65 Years and over.
Manhattan.....	23	..	4	128	119	71	6	35	49	12	..	35	213	284	326	66
The Bronx.....	7	..	2	7	7	15	1	2	4	..	..	8	22	32	28	7
Brooklyn.....	19	1	2	97	88	43	12	16	4	..	..	31	131	185	186	45
Queens.....	2	..	..	18	16	3	..	2	3	..	..	3	26	32	21	7
Richmond.....	1	..	..	7	6	3	..	2	..	..	..	1	12	13	13	1
Total.....	52	1	8	257	236	135	19	57	70	14	..	78	404	546	584	127

Deaths According to Cause, Age and Sex.

	Total Deaths.	Deaths in Corresponding Week of 1902.	Males.	Females.	Under 1 Year.	1 Year and under 2.	2 and under 5.	Under 5 Years.	5-15.	15-25.	25-45.	45-65.	65 and over.
Total, all causes.....	1,257	1,316	667	590	404	86	56	546	40	86	247	211	127
1 Typhoid fever.....	16	24	12	4	..	..	1	1	1	8	5	1	..
2 Malarial fever.....	1	..	..	1	..	..	..	1	..	..	..	..	..
3 Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..
4 Measles.....	3	2	2	1	2	..	1	3	..	..	..	..	..
5 Scarlet fever.....	6	6	5	1	..	1	3	4	2	..	..	..	..
6 Whooping cough.....	8	16	2	6	2	4	2	8	..	..	..	..	..
7 Diphtheria and croup.....	27	23	15	12	4	8	11	23	4	..	..	..	..
8 Influenza.....	9	19	4	5	1	..	1	2	..	..	3	2	2
9 Other epidemic diseases.....	35	153	70	65	..	1	2	3	3	28	77	23	1
10 Tuberculosis Pulmonalis.....	12	19	3	9	5	2	3	10	1	..	1	..	..
11 Other forms of tuberculosis.....	5	12	2	3	1	..	1	2	1	1	1	..	..
12 Cancer, malignant tumor.....	60	57	28	32	..	..	..	..	..	..	10	33	17
13 Simple meningitis.....	26	15	18	8	12	4	2	18	4	2	1	1	..
14 Apoplexy, congestion and softening of brain.....	39	43	18	21	..	..	..	..	..	1	6	14	18
15 Organic heart diseases.....	77	83	34	43	..	..	..	..	4	7	16	31	19
16 Chronic bronchitis.....	19	15	7	12	10	4	1	15	..	3	..	..	1
17 Pneumonia (excluding broncho pneumonia).....	4	3	2	2	1	1	..	2	..	..	..	..	2
18 Broncho pneumonia.....	57	70	25	32	12	9	7	28	..	3	10	12	4
19 Diseases of the stomach (cancer excepted).....	38	49	14	24	19	8	8	35	1	1	1	1	..
20 Diarrhoeas (under 2 years).....	10	11	7	3	3	1	1	5	..	..	3	2	..
21 Hernia, intestinal obstruction.....	234	195	127	107	200	34	..	234	..	..	..	..	..
22 Cirrhosis of liver.....	5	9	3	2	2	..	..	2	..	..	..	..	..
23 Bright's disease and nephritis.....	20	12	12	8	..	..	..	..	..	1	6	11	2
24 Diseases of women (not cancer).....	80	102	38	42	3	..	1	4	1	7	17	31	20
25 Puerperal septicemia.....	6	6	..	6	..	..	..	..	..	1	3	2	..
26 Other puerperal diseases.....	4	4	..	4	..	..	..	..	..	2	2	..	..
27 Congenital debility and malformations.....	5	5	..	5	..	..	..	..	..	..	5	..	..
28 Old age.....	70	79	39	31	69	1	..	70	..	..	..	..	..
29 Violent deaths.....	11	14	6	5	..	..	..	..	..	..	..	..	11
30 a. Sunstroke.....	92	78	74	18	3	2	4	9	12	14	40	15	2
b. Other accidents.....	2	1	2	..	1	..	..	1	..	..	1	..	..
c. Homicide.....	76	68	62	14	2	2	4	8	12	14	28	12	2
d. Suicide.....	14	7	10	4	..	..	..	..	..	..	..	..	..
31 All other causes.....	142	148	81	61	10	5	7	31	6	7	41	30	27
32 Ill-defined causes.....	36	41	19	17	36	..	..	36	..	..	..	..	..

Deaths According to Cause, Annual Rate per 1,000 and Age, with Meteorology and Number of Deaths in Public Institutions for 13 Weeks.

WEEK ENDING	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.
Total deaths	1,206	1,174	1,137	1,216	1,323	1,516	1,503	1,220	1,363	1,233	1,255	1,202	1,257
Annual death-rate. . . .	16.86	16.41	15.89	17.00	18.49	21.19	21.01	17.05	19.05	17.23	17.54	16.80	17.57
Typhoid fever	10	6	7	7	9	13	16	14	12	12	12	19	16
Malarial fevers.	3	3	2	1	5	2	1	..	3	..	1	4	1
Small-pox. . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles.	18	17	13	14	12	21	14	14	14	7	8	3	3
Scarlet fever	29	15	19	16	14	16	11	12	8	13	2	4	6
Whooping cough	5	7	13	4	8	7	2	3	4	10	8	10	8
Diphtheria and croup. .	52	44	53	49	47	36	43	30	38	22	26	24	27
Influenza.	2	1	1	..	..	..	1	..	..	..	..	..	..
Tuberculosis Pulmonalis	158	145	112	142	123	116	144	123	148	162	145	141	135
Other Tuberculosis . . .	17	29	36	32	25	32	32	24	31	18	19	24	17
Acute Bronchitis	26	19	19	12	23	15	13	14	13	19	15	13	19
Pneumonia.	88	104	71	75	67	70	69	46	50	35	56	58	57
Broncho Pneumonia. . .	55	51	41	62	37	62	47	33	46	27	39	24	36
Diarrhoeal diseases. . .	62	40	114	121	183	291	337	281	296	266	257	241	257
Diarrhoeals under 2 . .	53	63	101	112	165	269	309	259	274	226	234	206	234
Violent deaths.	79	67	75	75	79	128	168	62	117	74	76	72	92
Under one year.	251	221	278	302	369	436	478	398	432	384	388	365	404
Under five years.	392	380	431	468	545	633	676	555	601	525	516	490	546
Five to sixty-five. . .	659	642	572	602	593	693	671	545	614	567	604	572	584
Sixty-five years and over	155	152	134	146	180	190	156	120	148	141	135	140	127
In public and private } institutions. }	341	304	265	351	366	373	439	315	405	357	352	332	350
Inquest cases.	175	197	167	165	165	237	248	178	219	189	169	168	210
Mean barometer	30.151	29.798	27.727	29.819	29.825	29.914	29.784	29.845	29.928	29.993	29.923	29.876	29.879
Mean humidity.	79.	85.	74.	87.	81.	78.	69	72.	69.	72.	73.	73.	77.
Inches of rain and snow	..	2.93	2.26	1.74	3.46	..	1.15	..	..	3.81	..	65	2.85
Mean temperature	62.3°	67.6°	61.8°	64.°	74.9°	80.1°	70.5°	73.5°	72.2°	66.8°	69.3°	72.6°	70.5°
(Fahrenheit)													
Maximum temperature	81.°	79.°	68.°	81.°	92.°	95.°	87.°	87.°	91.°	77.°	82.°	86.°	89.°
(Fahrenheit)													
Minimum temperature	52.°	57.°	56.°	55.°	61.°	67.°	58.°	62.°	57.°	54.°	58.°	62.°	59.°
(Fahrenheit)													

Infectious and Contagious Diseases in Hospital.

	WILLARD PARKER HOSPITAL.			RIVERSIDE HOSPITAL.					KINGSTON AVENUE HOSPITAL.				
	Scarlet Fever.	Diphtheria.	Total.	Diphtheria.	Tuberculosis.	Scarlet Fever.	Small-pox.	Total.	Diphtheria.	Measles.	Scarlet Fever.	Small-pox.	Total.
Remaining Aug. 22, 1903	19	19	38	12	62	60	1	134	31	38	30	1	99
Admitted	16	16	32	4	1	9	1	25	6	15	5	1	27
Discharged	12	12	24	6	4	14	1	25	6	15	5	1	27
Died	2	2	4	3	1	1	1	6	1	1	1	1	4
Remaining Aug. 29, 1903	21	21	42	7	59	54	1	120	30	37	29	1	96
Total treated.	35	35	70	16	63	64	1	148	37	53	36	1	126

Cases of Infectious and Contagious Diseases Reported and Deaths from Same, by Wards.

Boroughs.	WARDS.	SICKNESS.						DEATHS REPORTED.					
		Diphtheria and Croup.	Measles.	Scarlet Fever.	Small-pox.	Typhoid Fever.	Tuberculosis Pulmonalis.	Diphtheria and Croup.	Measles.	Scarlet Fever.	Small-pox.	Typhoid Fever.	Tuberculosis Pulmonalis.
Manhattan.	First	..	..	..	..	..	3	..	..	..	..	..	6
	Second	..	..	..	..	..	..	..	..	..	..	..	1
	Third	..	..	..	..	..	..	..	..	..	..	..	1
	Fourth	..	..	..	..	..	..	..	..	..	..	..	12
	Fifth	..	..	..	..	..	..	..	..	..	..	..	3
	Sixth	..	..	..	..	..	..	..	..	..	..	..	2
	Seventh	2	2	8	10	12	..	..	..	..	..	..	28
	Eighth	..	..	..	..	..	..	..	..	..	..	..	21
	Ninth	1	2	..	..	..	..	..	..	..	..	..	35
	Tenth	5	1	3	..	..	..	..	..	..	..	..	20
	Eleventh	13	3	..	..	..	..	..	..	..	..	..	27
	Twelfth	29	20	13	17	38	1	..	..	..	..	..	140
	Thirteenth	7	10	7	2	3	1	..	..	..	..	..	12
	Fourteenth	1	..	..	..	..	..	..	..	..	..	..	6
	Fifteenth	2	2	..	..	..	..	..	..	..	..	..	16
	Sixteenth	2	2	..	..	..	..	..	..	..	..	..	41
	Seventeenth	7	..	..	..	..	..	..	..	..	..	..	26
	Eighteenth	12	11	3	11	21	2	..	..	..	..	..	107
	Nineteenth	6	1	..	..	..	..	..	..	..	..	..	38
	Twentieth	8	1	3	4	12	..	..	..	..	..	..	32
The Bronx.	Twenty-first	9	3	..	..	..	..	..	..	..	..	..	75
	Twenty-second	15	3	3	4	5	6	..	..	..	..	..	10
	Twenty-third	2	..	..	..	..	..	..	..	..	..	..	4
	Twenty-fourth	2	..	..	..	..	..	..	..	..	..	..	33
	Total	129	63	52	92	202	18	2	2	8	86	753	
Brooklyn.	First	..	..	..	..	..	..	..	..	..	..	..	3
	Second	..	..	..	..	..	..	..	..	..	..	..	8
	Third	..	..	..	..	..	..	..	..	..	..	..	2
	Fourth	1	..	..	..	..	..	..	..	..	..	..	6
	Fifth	3	1	3	1	2	..	..	..	..	..	..	8
	Sixth	1	..	..	..	..	..	..	..	..	..	..	10
	Seventh	2	1	..	..	..	..	..	..	..	..	..	18
	Eighth	2	1	..	..	..	..	..	..	..	..	..	17
	Ninth	2	1	..	..	..	..	..	..	..	..	..	13
	Tenth	..	..	..	..	..	..	..	..	..	..	..	13
	Eleventh	2	1	..	..	..	..	..	..	..	..	..	13
	Twelfth	1	..	..	..	..	..	..	..	..	..	..	19
	Thirteenth	1	..	..	..	..	..	..	..	..	..	..	7
	Fourteenth	1	..	..	..	..	..	..	..	..	..	..	13
	Fifteenth	1	..	..	..	..	..	..	..	..	..	..	6
	Sixteenth	6	1	..	..	..	..	..	..	..	..	..	15
	Seventeenth	1	1	..	..	..	..	..	..	..	..	..	14
	Eighteenth	2	2	..	..	..	..	..	..	..	..	..	21
	Nineteenth	3	2	..	..	..	..	..	..	..	..	..	16
	Twentieth	3	2	..	..	..	..	..	..	..	..	..	16
Queens.	Twenty-first	2	1	..	..	..	..	..	..	..	..	..	4
	Twenty-second	1	14	4	3	4	..	..	..	..	..	..	21
	Twenty-third	2	1	..	..	..	..	..	..	..	..	..	6
	Twenty-fourth	2	1	..	..	..	..	..	..	..	..	..	14
	Twenty-fifth	1	4	..	..	..	..	..	..	..	..	..	24
	Twenty-sixth	2	1	..	..	..	..	..	..	..	..	..	12
	Twenty-seventh	5	..	..	..	..	..	..	..	..	..	..	19
	Twenty-eighth	7	1	..	..	..	..	..	..	..	..	..	37
	Twenty-ninth	..	..	..	..	..	..	..	..	..	..	..	5
	Thirtieth	..	..	..	..	..	..	..	..	..	..	..	5
	Thirty-first	1	2	..	..	..	..	..	..	..	..	..	7
	Thirty-second	..	..	..	..	..	..	..	..	..	..	..	5
	Total	70	38	30	33	48	8	1	3	7	43	417	
Richmond.	First	..	..	..	..	..	..	..	..	..	..	..	23
	Second	7	3	2	..	..	..	..	..	..	..	..	14
	Third	2	..	..	..	..	..	..	..	..	..	..	3
	Fourth	2	1	..	..	..	..	..	..	..	..	..	16
	Fifth	..	..	..	..	..	..	..	..	..	..	..	4
	Total	11	4	3	7	5	1	..	..	1	3	60	

General Work of the Department.

Total in pections of premises	19,155
" orders issued for abatement of nuisances	572
" inspections of milk and other foods	12,182
" pounds of food condemned and destroyed	697,900
" chemical analyses made	193
" bacteriological examinations made for diphtheria	349
" bacteriological examinations made for tuberculosis	184
" vaccinations performed	677
" children's employment certificates granted	261
" children's employment certificates refused	44
" medical inspections of schools	..

Analysis of Croton Water, August 27, 1903.

	RESULTS EXPRESSED IN GRAINS PER U. S. GALLON OF 231 CUBIC INCHES.	RESULTS EXPRESSED IN PARTS BY WEIGHT IN ONE HUNDRED THOUSAND.
Appearance	Slightly turbid.	Slightly turbid.
Color	Light yel. brown.	Light yel. brown.
Odor (Heated to 100° Fahr.)	Slightly marshy.	Slightly marshy.
Chlorine in Chlorides	0.111	0.192
Equivalent to Sodium Chloride	0.181	0.313
Phosphates (P ₂ O ₅)	None.	None.
Nitrogen in Nitrites	None.	None.
Nitrogen in Nitrates	0.0117	0.0209
Free Ammonia	0.0009	0.0015
Albuminoid Ammonia	0.0044	0.0075
Hardness equivalent to Carbonate of Lime	1.70	2.91
Organic and volatile (loss on ignition)	1.70	2.91
Mineral matter (non-volatile)	3.79	6.50
Total solids (by evaporation)	4.49	7.70

Temperature at hydrant, 69° Fahr.

Analysis of Ridgewood Water, August 27, 1903.

	RESULTS EXPRESSED IN GRAINS PER U. S. GALLON OF 231 CUBIC INCHES.	RESULTS EXPRESSED IN PARTS BY WEIGHT IN ONE HUNDRED THOUSAND.
Appearance	Very slightly turbid.	Very slightly turbid.
Color	Very light yel. brown.	Very light yel. brown.
Odor (Heated to 100° Fahr.)	Slightly marshy.	Slightly marshy.
Chlorine in Chlorides	0.840	1.440
Equivalent to Sodium Chloride	1.384	2.372
Phosphates (P ₂ O ₅)	None.	None.
Nitrogen in Nitrites	None.	None.
Nitrogen in Nitrates	0.0700	0.1200
Free Ammonia	0.0006	0.0010
Albuminoid Ammonia	0.0006	0.0010
Hardness equivalent to Carbonate of Lime	1.39	2.39
Organic and volatile (loss on ignition)	1.39	2.39
Mineral matter (non-volatile)	1.05	1.80
Total solids (by evaporation)	4.20	7.20
	5.24	9.00

Temperature at hydrant, 72° Fahr.

BOROUGH OF BROOKLYN.

JOINT MEETING—LOCAL BOARD—FLATBUSH AND BUSHWICK DISTRICTS.

Monday, June 29, 1903.

Meeting in Borough Hall, at 2 p. m.

The roll was called, and the following members answered to their names:

William C. Redfield, Commissioner of Public Works, presiding; Alderman Wirth, Sixty-second Aldermanic District; Alderman Bennett, Sixty-fifth Aldermanic District; Alderman Alt, Sixty-sixth Aldermanic District.

The Commissioner submitted the following:

No. 364.

Petition to grade, curb and pave Sherlock place with asphalt pavement, between Herkimer street and Atlantic avenue.

Following report from the Chief Engineer of the Bureau of Highways:

(Copy.)

Grading and Paving Report No. 79.

City of New York, Borough of Brooklyn, Office of Commissioner of Public Works, Bureau of Highways, Chief Engineer's Office,

April 27, 1903.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I return you herewith petition for regulating, grading and paving with asphalt Sherlock place, between Herkimer street and Atlantic avenue. The items are:

600 cubic yards of grading, at 40 cents.

744 linear feet of curb, at 85 cents.

1,240 square yards of asphalt pavement, \$2.25.

Total estimated cost, \$3,800; assessed valuation, \$19,100.

There is no record of the street being legally open.

Report of Sewer Bureau herewith attached. No water mains have been laid, and gas mains on the west side of the street only.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

Following report from the Superintendent of Sewers:

City of New York, Borough of Brooklyn, Bureau of Sewers, Office of Superintendent, March 6, 1903.

Mr. GEO. W. TILLSON, Chief Engineer of Highways:

Dear Sir—In reply to your communication of February 27, 1903, in which you inform me that a petition has been lodged in your office for paving Sherlock place, from Herkimer street to Atlantic avenue, I beg to inform you that all necessary sewer improvements have been constructed within these limits.

Yours respectfully,

(Signed) JOHN THATCHER.

Superintendent of Sewers, Borough of Brooklyn.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush and Bushwick Districts, Borough of Brooklyn, after hearing had this 29th day of June, 1903, hereby determines to initiate proceedings to grade and pave Sherlock place with asphalt pavement, between Herkimer street 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.

Which was decided in the affirmative by the following vote:

Affirmative—Commissioner Redfield and Aldermen Wirth, Bennett and Alt.

Approved by the President of the Borough July 11, 1903.

Adjournment.

JUSTIN MCCARTHY, Jr., Secretary.

BOROUGH OF BROOKLYN.

JOINT MEETING—LOCAL BOARD—BAY RIDGE DISTRICT AND PROSPECT HEIGHTS DISTRICT.

Thursday, July 30, 1903.

Meeting in Borough Hall at 2 p. m.

The roll was called, and the following members answered to their names:

Hon. J. Edward Swanstrom, President, presiding; Alderman Malone, Fifty-first Aldermanic District; Alderman Lundy, Fifty-second Aldermanic District; Alderman Tebbets, Fifty-sixth Aldermanic District.

The President presented the following:

No. 363.

Petition to grade and pave with asphalt pavement Twenty-third street, between Sixth and Seventh avenues.

The following report from the Chief Engineer of the Bureau of Highways:

Grading and Paving Report No. 42.

City of New York, Borough of Brooklyn, Office of Commissioner of Public Works, Bureau of Highways, Chief Engineer's Office,

March 7, 1903.

Mr. WILLIAM C. REDFIELD, Commissioner of Public Works:

Dear Sir—I return you herewith petition for regulating, grading and paving with asphalt Twenty-third street, between Sixth and Seventh avenues. The items are:

800 cubic yards of grading, at 40 cents.

1,440 linear feet of curb, at 85 cents.

2,400 square yards of asphalt pavement, at \$2.25.

Total estimated cost, \$7,300; assessed valuation, \$30,300.

There is no record of the street having been legally opened.

Water and gas mains have been laid. Report of Sewer Bureau herewith attached.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

The following report from the Superintendent of Sewers:

City of New York, Borough of Brooklyn, Office of Commissioner of Public Works, Bureau of Sewers, Office of Superintendent,

March 6, 1903.

Mr. GEO. W. TILLSON, Chief Engineer of Highways:

Dear Sir—In reply to your communication of February 27, 1903, in which you inform me that a petition has been lodged in your office for paving

Affidavits of dedication were filed by two property owners. The following resolution was offered:
Resolved, That the Local Boards of the Bay Ridge and Prospect Heights Districts, Borough of Brooklyn, after hearing had this 30th day of July, 1903, hereby determine to initiate proceedings to regulate, grade and pave Twenty-third street with asphalt pavement, between Sixth and Seventh avenues, 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—President Swanstrom and Aldermen Malone, Lundy and Tebbetts.
Approved by the President of the Borough August 12, 1903.
Adjournment.

JUSTIN MCCARTHY, Jr., Secretary.

BOROUGH OF BROOKLYN.

POSTPONED MEETING—LOCAL BOARD—FLATBUSH DISTRICT.

Thursday, August 27, 1903, (postponed from August 20).

Meeting in Borough Hall at 2 p. m.
The roll was called, and the following members answered to their names:
William C. Redfield, Commissioner of Public Works, presiding; Alderman McInnes, Sixty-third Aldermanic District.
The Commissioner submitted the following:

No. 375.

Petition to close Hawthorne street, between Kingston and Albany avenues.
Following report and technical description from the Chief Engineer of the Bureau of Highways:

August 13, 1903.

WILLIAM C. REDFIELD, Esq., Commissioner of Public Works, Borough of Brooklyn:

Dear Sir—I send you herewith petition for closing Hawthorne street, between Kingston and Albany avenues, together with map and technical description for the same.

I understand that this street is wanted for the Board of Health. It seems to me, however, that this matter should be prominently advertised, so that the property owners in the adjoining blocks should know of the proposed action.

Respectfully,

(Signed) GEO. W. TILLSON, Chief Engineer.

Technical description for a public hearing in the matter of closing and striking from the map of the City Hawthorne street, from Kingston avenue to Albany avenue, in the Twenty-ninth Ward, Borough of Brooklyn, City of New York, more particularly described as follows:

Beginning at the intersection of the eastern line of Kingston avenue with the southern line of Hawthorne street, as the same are laid down on the map of the City:

First—Thence northerly along the eastern line of Kingston avenue 60 feet to the northern line of Hawthorne street;

Second—Thence easterly along the northern line of Hawthorne street 700 feet to the western line of Albany avenue;

Third—Thence southerly along the western line of Albany avenue 60 feet to the southern line of Hawthorne street;

Fourth—Thence westerly along the southerly line of Hawthorne street 700 feet to the point of beginning.

Dated, New York, August 12, 1903.

Topographical Bureau, Borough of Brooklyn.

(Signed)

GEO. J. BISCHOF,

Assistant Engineer in Charge, Borough of Brooklyn.

The following resolution was offered:

Resolved, That the Local Board of the Flatbush District, Borough of Brooklyn, after hearing had this 27th day of August, 1903, hereby recommends to the Board of Estimate and Apportionment to alter the map or plan of The City of New York by closing and discontinuing Hawthorne street, between Kingston and Albany avenues, in the Borough of Brooklyn, as shown on the accompanying map and more particularly described as follows:

Beginning at the intersection of the eastern line of Kingston avenue with the southern line of Hawthorne street, as the same are laid down on the map of the City:

First—Thence northerly along the eastern line of Kingston avenue 60 feet to the northern line of Hawthorne street.

Second—Thence easterly along the northern line of Hawthorne street 700 feet to the western line of Albany avenue;

Third—Thence southerly along the western line of Albany avenue 60 feet to the southern line of Hawthorne street;

Fourth—Thence westerly along the southerly line of Hawthorne street 700 feet to the point of beginning.

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 Acting President of the Borough August 31, 1903.

Adjournment.

JUSTIN MCCARTHY, Jr., Secretary.

CITY CLERK.

September 16, 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, Borough of Manhattan, on Wednesday, September 23, 1903, at 3 o'clock p. m., on the following:

Resolution instructing Committee on Laws and Legislation to draft an ordinance regulating speed of surface cars on Jamaica avenue, Boroughs of Brooklyn and Queens.

All persons interested in the above matter are respectfully requested to attend.

P. J. SCULLY, Clerk of the Board of Aldermen.

New York, September 14, 1903.

Public notice is hereby given that the Committee on Public Health of the Board of Aldermen will hold a public hearing in the Aldermanic Chamber, City Hall, Borough of Manhattan, on Monday, September 21, 1903, at 2 o'clock p. m., on the following:

Regarding the dumping of refuse on Riker's Island.

All persons interested in the above matter are respectfully requested to attend.

P. J. SCULLY, Clerk of the Board of Aldermen.

New York, September 14, 1903.

Public notice is hereby given that the Committee on Bridges and Tunnels of the Board of Aldermen will hold a public hear-

ing in the Aldermanic Chamber, City Hall, Borough of Manhattan, on Monday, September 21, 1903, at 2 o'clock p. m. on the following:

Whereas, The people of the Borough of Queens have expressed dissatisfaction at the contemplated approach to the Blackwell's Island Bridge in the said Borough of Queens, and request that the plans be so modified as to admit of the building of a north and south approach.

All persons interested in the above matter are respectfully requested to attend.

P. J. SCULLY, Clerk of the Board of Aldermen.

CHANGES IN DEPARTMENTS.

TENEMENT HOUSE DEPARTMENT.

September 16—Cornelius M. Hosey, No. 362 West Forty-fifth street, city, Office Boy; salary, \$300 per annum; this appointment to take effect September 16, 1903.

DEPARTMENT OF BRIDGES.

September 17—Appointed: Mr. Fred-
eric C. Kunz, of Pencoed, Pa., to the position of Consulting Engineer in this Department, at a compensation of \$6,000 per annum; to take effect on the 21st instant.

William Early, No. 548 Eleventh street, Brooklyn, and James F. Donohue, No. 931 Pacific street, Brooklyn, Painters on the Harlem river bridges at a compensation of 43 3/4 cents per hour, have been transferred to the Brooklyn Bridge, to date from September 21.

EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE,
BUREAU OF LICENSES,
NEW YORK, Sept. 15, 1903.

Number of licenses issued and amounts received therefor in the week ending Saturday, September 12, 1903:

Boroughs of Manhattan and the Bronx.

DATE.	Number of Licenses.	Amounts
Monday, Sept. 7.....	Office closed.	
Tuesday, " 8.....	91	\$324 50
Wednesday, " 9.....	29	70 25
Thursday, " 10.....	72	257 25
Friday, " 11.....	46	169 50
Saturday, " 12.....	21	84 75
Totals.....	259	\$906 25

Borough of Brooklyn.

Monday, Sept. 7.....	Office closed.	
Tuesday, " 8.....	61	\$277 00
Wednesday, " 9.....	66	185 50
Thursday, " 10.....	49	223 50
Friday, " 11.....	41	151 00
Saturday, " 12.....	28	69 50
Totals.....	245	\$906 50

Borough of Queens.

Monday, Sept. 7.....	Office closed.	
Tuesday, " 8.....	8	\$10 50
Wednesday, " 9.....	..	..
Thursday, " 10.....	11	31 00
Friday, " 11.....	..	..
Saturday, " 12.....	4	16 00
Totals.....	23	\$57 50

Borough of Richmond.

Monday, Sept. 7.....	Office closed.	
Tuesday, " 8.....	1	\$4 00
Wednesday, " 9.....	..	..
Thursday, " 10.....	..	..
Friday, " 11.....	..	..
Saturday, " 12.....	5	11 00
Totals.....	6	\$15 00

HENRY F. SCHLUENZEN,
Financial Clerk, Bureau of Licenses.



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 1920 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.
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. L.; WILLIAM R. WOOLFE, 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.

CHARLES S. HERVEY, Supervisor; HENRY McMILLEN, 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.; Saturdays, 9 A. M. to 12 M.
Telephone 39 Cortlandt.
CHARLES V. FORTNES, 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. STORRES, 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 MCKINNEY, Chief Auditor of Accounts, Room 27.

Law and Adjustment Division.

JAMES F. MCKINNEY, Auditor of Accounts, Room 183.

Investigating Division.

ROBERT B. MCINTYRE, Examiner in Charge, 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.

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 159.

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.

EDWARD A. SLATTERY, Collector of Assessments and Arrears.

JOHN B. ADGER MULLALLY, Deputy Collector of Assessments and Arrears.

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

JAMES J. DONOVAN, Jr., Deputy Collector of Assessments and Arrears.

Borough of Brooklyn—Municipal Building.

SACUEL M. GARRISON, 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.

JOHN R. SPARROW, Supervising Accountant and Statistician, Room 173.

Bureau of the City Chamberlain.

Stewart Building, Chambers street and Broadway, Rooms 63 to 67; and Kings County Courthouse, Room 14, Borough of Brooklyn.

ELGIN R. L. GOULD, City Chamberlain.

JOHN H. CAMPBELL, Deputy Chamberlain.

LAW 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. APPELGATE, Secretary.

FREDERICK CONNOLLY, CHARLES D. OLENDORF, GEORGE L. STERLING, EDWARD J. MCGUIRE, JAMES M. WARD, GEORGE S. COLEMAN, CHARLES N. HARRIS, CHASE MELLER, JOHN C. CLARK, CHARLES S. WHITMAN, EDWIN J. FREEDMAN, TERENCE FARLEY, JOHN C. WAIT, JOHN W. HUTCHINSON, JR., OLIVER C. SEMPLER, JAMES T. MALONE, JOHN L. O'BRIEN, CHARLES A. O'NEIL, GEORGE LONDON, ARTHUR SWEENEY, WILLIAM BEERS CROWELL, DAVID RUMSEY, ANDREW T. CAMPBELL, JR., JOHN F. O'BRIEN, FRANKLIN C. HOYT, E. CROSBY KINDLEBERGER, MONTGOMERY HARE, LE ROY D. BALL, FEDERICK KERNOCHAN, Assistants.

JAMES MCKEEN, Assistant, in charge of Brooklyn branch office.

GEORGE E. BLACKWELL, Assistant, in charge of Queens branch office.

DOUGLAS MATTHEWSON, Assistant, in charge of Bronx branch office.

ALBERT E. HADLOCK, Assistant, in charge of Richmond branch office.

ANDREW T. CAMPBELL, Chief Clerk.

Tenement House Bureau and Building Bureau.

No. 61 Irving place, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to noon.

MATTHEW C. FLEMING, Assistant, in charge.

Bureau for Collection Arrears of Personal Taxes.

No. 280 Broadway (Stewart Building). Office hours for the public, 10 A. M. to 2 P. M.; Saturdays 10 A. M. to 12 M.
MARTIN SAGE, Assistant, in charge.

Bureau for the Recovery of Penalties.

Nos. 119 and 121 Nassau street, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.
ARTHUR F. COBBY, Assistant, in charge.

Bureau of Street Openings.

Nos. 90 and 92 West Broadway, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.
JOHN P. DUNN, Assistant, in charge.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M. Telephone 4315 Franklin.
WILLIAM HEPBURN RUSSELL and EDWARD OWEN Commissioners.

COMMISSIONERS OF SINKING FUND.

SETH LOW, Mayor, Chairman; EDWARD M. GROUT, Comptroller; ELGIN R. L. GOULD, Chamberlain; CHARLES V. FORNES, President of the Board of Aldermen, and JOHN T. McCALL, Chairman, Finance Committee, Board of Aldermen, Members. N. TAYLOR PHILLIPS, Deputy Comptroller, Secretary.
Office of Secretary, Room No. 12, Stewart Building.

BOARD OF ESTIMATE AND APPORTIONMENT.

Telephone, Finance Department, 2115.
Telephone, Public Improvements, 4594 Cortlandt.

The Mayor, Chairman; the COMPTROLLER, PRESIDENT OF THE BOARD OF ALDERMEN, PRESIDENT OF THE BOROUGH OF MANHATTAN, PRESIDENT OF THE BOROUGH OF BROOKLYN, PRESIDENT OF THE BOROUGH OF THE BRONX, PRESIDENT OF THE BOROUGH OF QUEENS, PRESIDENT OF THE BOROUGH OF RICHMOND.

JAMES W. STEVENSON, Deputy Comptroller, Secretary, Finance Department, No. 280 Broadway; JOHN H. MOONEY, Assistant Secretary, Public Improvements, City Hall; CHARLES V. ADEE, Clerk of the Board, Finance Department, No. 280 Broadway.

AQUEDUCT COMMISSIONERS.

Room 207, Stewart Building, 5th floor, 9 A. M. to 4 P. M. Telephone, 1942 Franklin.
The Mayor, the COMPTROLLER, *ex officio*; Commissioners, WILLIAM H. TEN EYCK (President), JOHN J. RYAN, WILLIAM E. CURTIS and JOHN P. WINDOLPH; HARRY W. WALKER, Secretary; WILLIAM R. HILL, Chief Engineer.

BOARD OF ARMY COMMISSIONERS.

The Mayor, SETH LOW, Chairman; The President of the Department of Taxes and Assessments, JAMES L. WELLS, Vice-Chairman; The President of the Board of Aldermen, CHARLES V. FORNES; Brigadier-General JAMES McLEER and Brigadier-General GEORGE MOORE SMITH, Commissioners.

FRANK J. BELL, Acting Secretary, Stewart Building, No. 280 Broadway.
Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

POLICE DEPARTMENT.**Central Office.**

No. 300 Mulberry street, 9 A. M. to 4 P. M. Telephone 3100 Spring.

FRANCIS V. GREENE, Commissioner.

FREDERICK H. E. ESTEIN, First Deputy Commissioner.

ALEXANDER R. PIPER, Second Deputy Commissioner.

GHERARDI DAVIS, Third Deputy Commissioner.

BOARD OF ELECTIONS.

Headquarters, General Office, No. 107 West Forty-first street.

Commissioners—JOHN R. VOORHIS (President), CHARLES B. PAGE (Secretary), JOHN MAGUIRE, RUDOLPH C. FULLER.

A. C. ALLEN, Chief Clerk of the Board.

Borough Offices.**Manhattan.**

No. 112 West Forty-second street.

WILLIAM C. BAXTER, Chief Clerk.

The Bronx.

One Hundred and Thirty-eighth street and Mott avenue (Solingen Building).

CORNELIUS A. BUNNER, Chief Clerk.

Brooklyn.

No. 42 Court street.

GEORGE RUSSELL, Chief Clerk.

Queens.

No. 51 Jackson avenue, Long Island City.

CARL VORGLER, Chief Clerk.

Richmond.

Staten Island Savings Building, Stapleton, S. I.

ALEXANDER M. ROSS, Chief Clerk.

All offices open from 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

DEPARTMENT OF BRIDGES.

Nos. 13 to 21 Park row, 9 A. M. to 4 P. M.; Saturdays 9 A. M. to 1 P. M. Telephone: 6080 Cortlandt, Manhattan; 2506 Main, Brooklyn; 1054 Melrose, The Bronx; 527 Greenpoint, Queens.

GUSTAV LINDENTHAL, Commissioner.

NELSON L. ROBINSON, Deputy.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Nos. 13 to 21 Park row, 9 A. M. to 4 P. M. Telephone: Manhattan, 250 Cortlandt; Brooklyn, 3980 Main; Queens, 439 Greenpoint; Richmond, 39 Tompkinsville; Bronx, 62 Tremont.

ROBERT GRIGER MONROE, Commissioner.

WILLIAM A. DE LONG, Deputy Commissioner.

NICHOLAS S. HILL, Jr., Chief Engineer.

GEORGE W. BIRDSALL, Consulting Hydraulic Engineer.

GEORGE F. SEVER, Consulting Electrical Engineer.

CHARLES F. LACOMBE, Engineer of Surface Construction.

ROBERT A. KELLY, Water Registrar, Manhattan.

EDWARD S. BROWN, Jr., Secretary to the Department.

ROBERT VAN DERSTINE, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn.

JOHN EDWARD EASTMOND, Water Registrar, Brooklyn.

WILLIAM F. HULL, Deputy Commissioner, Borough of The Bronx, Crotona Park Building, One Hundred and Seventy-seventh street and Third avenue.

JOHN G. BORGSTEDT, Water Registrar, The Bronx.

GUSTAVE A. ROULLIER, Deputy Commissioner, Borough of Queens, Hackett Building, Long Island City.

GEORGE S. SCOFIELD, Deputy Commissioner, Borough of Richmond, Richmond Building, New Brighton, S. I.

FIRE DEPARTMENT.

Office hours for all, except where otherwise noted, from 9 A. M. to 5 P. M.; Saturdays, 12 M.

Headquarters.

Nos. 157 and 159 East Sixty-seventh street. Telephone, 2230 Plaza, Manhattan; 2653 Main, Brooklyn.

THOMAS STURGIS, Fire Commissioner.

RICHARD H. LAIMBERER, Jr., Deputy Commissioner, Boroughs of Brooklyn and Queens.

WILLIAM LEARY, Secretary.

CHARLES D. PURROY, Chief of Department and in charge of Fire-Alarm Telegraph.

JAMES F. MURRAY, Deputy Chief, in charge of Boroughs of Brooklyn and Queens.

GEORGE E. MURRAY, Inspector of Combustibles.

THOMAS F. FREEL, Acting Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.

Central office open at all hours.

Committee to examine persons who handle explosives meets Thursday of each week at 2 o'clock P. M.

MUNICIPAL EXPLOSIVES COMMISSION.

Nos. 157 and 159 East Sixty-seventh street, Headquarters Fire Department.

Fire Commissioner THOMAS STURGIS, Chairman; WILLIAM J. CHARLTON, Esq.; Gen. GEORGE O. EATON, J. AMORY HASKELL, Esq.; Dr. CHARLES F. McKENNA.

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, 9:30 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 TIERNNEY, SAMUEL SACHS, JAMES K. PAULING, 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.

Brooklyn Office to be established.

ROBERT W. DE FOREST, Commissioner.

LAWRENCE VEILER, 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.

McDOUGALL HAWKES, Commissioner.

JACKSON WALLACE, Deputy Commissioner.

RUSSELL BLECKER, 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.

Bureau of Health and Contagious Disease Offices always open.

ERNEST J. LEDERLE, Commissioner of Health and President.

Telephone 1204 Columbus.

EUGENE W. SCHEFFER, Secretary.

CHARLES F. ROBERTS, M. D., Sanitary Superintendent.

WILLIAM H. GUILFOY, M. D., Registrar of Records.

WALTER BENSLER, 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 STRASSBURGER, 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, 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. (in the month of August, 9 A. M. to 4 P. M.); Saturdays, 9 A. M. to 12 M.

HENRY A. ROGERS, President; FRANK L. BARNETT, 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.

CLAUDE G. LELAND, Superintendent of Libraries.

HENRY M. DEVORE, Supervisor of Janitors.

ART COMMISSION.

City Hall, Room 21.

Telephone call, 1197 Cortlandt.

JOHN DEWITT WARNER, President; FREDERICK DIEMAN, 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. PRITCHER PROCTOR, Sculptor; HENRY RUGGERS MARSHALL, Architect; WILLIAM J. COOMBS, LOYALL FARRAGUT.

MILOR R. MALTBY, Assistant Secretary.

ALICE S. CLARK, Clerk.

THE BOARD OF EXAMINERS OF THE CITY OF NEW YORK.

Rooms 6027 and 6028 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, CHARLES BUEK, 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 5 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.

HENRY S. THOMPSON, Superintendent of Buildings.

GEORGE LIVINGSTON, Commissioner of Public Works.

FRIEDRICH 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. HAFEN, President.

HENRY A. GUMBLETON, Secretary.

PATRICK J. REVILLE, 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 Incumbrances.

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 BERGMEL, 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

1. Thence northerly to the intersection of Dumont avenue, the elevation to be 17.00 feet.
2. Thence northerly to the intersection of Blake avenue, the elevation to be 19.50 feet, as heretofore.

"C"—Van Siclen Avenue.

Beginning at the intersection of Van Siclen avenue and Livonia avenue, the elevation to be 27.05 feet, as heretofore.

1. Thence northerly to the intersection of Dumont avenue, the elevation to be 21.00 feet.
2. Thence northerly to the intersection of Blake avenue, the elevation to be 23.55 feet.

All elevations refer to mean high water datum, as established by the Bureau of Highways, Borough of Brooklyn.

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 and the location of the immediate adjacent or 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 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 30th day of September, 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 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 30th day of September, 1903.

J. W. STEVENSON, Secretary.

Attest: JOHN H. MOONEY, Assistant Secretary.

s18,30

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to close and discontinue Battery avenue, from Warehouse avenue to One Hundred and Seventh street; from Battery avenue to Seventh street, from Warehouse avenue to Seventh street, from Warehouse avenue to Seventh street, in the Borough of Brooklyn, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 30th day of September, 1903, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board, all of which is more particularly set forth and described in the following resolutions, adopted by the Board on the 28th day of July, 1903, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by closing and discontinuing Battery avenue, from Warehouse avenue to One Hundred and Seventh street; One Hundred and Seventh street, from Battery avenue to Seventh street, and One Hundred and Sixth street, from Warehouse avenue to Seventh street, in the Borough of Brooklyn, City of New York, more particularly described as follows:

A—Battery Avenue, from Warehouse Avenue to One Hundred and Seventh Street.

The western line of Battery avenue begins at the intersection of the western line of Warehouse avenue, as the same are laid down on the map of the City.

1. Thence southerly along the western line of Battery avenue to the southern line of One Hundred and Seventh street.

The eastern line of Battery avenue is parallel and 80 feet easterly of the western line of Battery avenue, aforesaid.

B—One Hundred and Seventh Street, from Battery Avenue to Seventh Avenue.

The northern line of One Hundred and Seventh street begins at the intersection of the northern line of One Hundred and Seventh street and the eastern line of Battery avenue, as the same are laid down on the map of the City.

1. Thence easterly along the northern line of One Hundred and Seventh street to the western line of Seventh avenue.

The southern line of One Hundred and Seventh street is 80 feet southerly and parallel to the northern line of One Hundred and Seventh street, aforesaid.

C—One Hundred and Sixth Street, from Warehouse Avenue to Seventh Avenue.

The northern line of One Hundred and Sixth street begins at the intersection of the northern line of One Hundred and Sixth street with the eastern line of Warehouse avenue, as the same are laid down on the map of the City.

1. Thence easterly along the northern line of One Hundred and Sixth street to the western line of Seventh avenue.

The southern line of One Hundred and Sixth street is 60 feet southerly and parallel to the northern line aforesaid.

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 and the location of the immediate adjacent or 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 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 30th day of September, 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 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 30th day of September, 1903.

J. W. STEVENSON, Secretary.

Attest: JOHN H. MOONEY, Assistant Secretary.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grade of First avenue, between Seventy-third street and Seventy-ninth street, and of Seventy-fourth, Seventy-fifth, Seventy-sixth, Seventy-seventh and Seventy-eighth streets, between Narrows avenue and Second avenue, in the Borough of Brooklyn, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 30th day of September, 1903, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board, all of which is more particularly set forth and described in the following resolutions adopted by

the Board on the 28th day of July, 1903, notice of the adoption of which is hereby given, viz:

"A"—First Avenue.

Beginning at the intersection of Seventy-third street, the elevation to be 35.50 feet, as heretofore:

1. Thence southerly to the intersection with Seventy-fourth street, the elevation to be 34.17 feet.

2. Thence southerly to the intersection with Seventy-fifth street, the elevation to be 32.84 feet.

3. Thence southerly to the intersection with Seventy-sixth street, the elevation to be 31.44 feet.

4. Thence southerly to the intersection with Seventy-seventh street, the elevation to be 29.84 feet.

5. Thence southerly to the intersection with Seventy-eighth street, the elevation to be 28.42 feet.

6. Thence southerly to the intersection with Seventy-ninth street, the elevation to be 27.0 feet, as heretofore.

"B"—Seventy-fourth Street.

Beginning at the intersection with Narrows avenue, the elevation to be 27.0 feet, as heretofore:

1. Thence easterly to the intersection with First avenue, the elevation to be 34.17 feet.

2. Thence easterly to the intersection with Second avenue, the elevation to be 76.50 feet, as heretofore.

"C"—Seventy-fifth Street.

Beginning at the intersection with Narrows avenue, the elevation to be 30.0 feet, as heretofore:

1. Thence easterly to the intersection with First avenue, the elevation to be 32.84 feet.

2. Thence easterly to the intersection with Second avenue, the elevation to be 75.0 feet, as heretofore.

"D"—Seventy-sixth Street.

Beginning at the intersection with Narrows avenue, the elevation to be 27.53 feet, as heretofore:

1. Thence easterly to the intersection with First avenue, the elevation to be 31.44 feet.

2. Thence easterly to the intersection with Second avenue, the elevation to be 68.75 feet, as heretofore.

"E"—Seventy-seventh Street.

Beginning at the intersection with Narrows avenue, the elevation to be 25.03 feet, as heretofore:

1. Thence easterly to the intersection with First avenue, the elevation to be 29.85 feet.

2. Thence easterly to the intersection with Second avenue, the elevation to be 59.49 feet, as heretofore.

"F"—Seventy-eighth Street.

Beginning at the intersection with Narrows avenue, the elevation to be 22.53 feet, as heretofore:

1. Thence easterly to the intersection with First avenue, the elevation to be 28.42 feet.

2. Thence easterly to the intersection with Second avenue, the elevation to be 50.22 feet, as heretofore.

All elevations refer to mean high-water datum, as established by the Bureau of Highways, Borough of Brooklyn.

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 and the location of the immediate adjacent or 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 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 30th day of September, 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 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 30th day of September, 1903.

J. W. STEVENSON, Secretary.

Attest: JOHN H. MOONEY, Assistant Secretary.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out an extension to Grand street, in the Borough of Brooklyn, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 30th day of September, 1903, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board, all of which is more particularly set forth and described in the following resolutions, adopted by the Board of Estimate and Apportionment on the 29th day of July, 1903, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out an extension to Grand street, in the Borough of Brooklyn, City of New York, more particularly described as follows:

The southern line to begin at a point in the western line of Union avenue, distant 15.0 feet southerly from the intersection of the western line of Union avenue with the southerly line of Grand street, as the same are laid down on the map of the City.

1. Thence westerly to a point in the southwestern line of South Second street, distant 89.17 feet northwesterly from the intersection of the southwestern line of South Second street with the northwestern line of Keap street.

2. Thence westerly to the intersection of the southwestern line of South Fifth street with the southeastern line of Havemeyer street.

The northern line of the street to be 110 feet from and parallel to the above described southerly line.

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 and the location of the immediate adjacent or 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 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 30th day of September, 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 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 30th day of September, 1903.

J. W. STEVENSON, Secretary.

Attest: JOHN H. MOONEY, Assistant Secretary.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public

interest so to do, proposes to alter the map or plan of The City of New York so as to lay out a public park or place to be known as Jewell square, in the Borough of Brooklyn, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 30th day of September, 1903, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board, all of which is more particularly set forth and described in the following resolutions adopted by the Board on the 16th day of September, 1903, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out a public park or place, to be known as Jewell square, in the Borough of Brooklyn, City of New York, more particularly described as follows:

Beginning at the intersection of the easterly side of Williams place with the southerly side of Fulton street;

Running thence easterly along the southerly side of Fulton street to the northerly side of East New York avenue;

Thence westerly along the northerly side of East New York avenue to the intersection with the westerly side of Williams avenue, the same being prolonged northerly;

Thence northerly along the line corresponding with a prolongation of the westerly side of Williams avenue until it meets a line corresponding with a prolongation easterly of the southerly side of Herkimer street;

Thence westerly along the said last mentioned line (corresponding with the prolongation of the southerly side of Herkimer street) to the easterly side of Williams place;

Thence northerly along the easterly side of Williams place to the point or place of beginning.

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 and the location of the immediate adjacent or 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 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 30th day of September, 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 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 30th day of September, 1903.

J. W. STEVENSON, Secretary.

Attest: JOHN H. MOONEY, Assistant Secretary.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to widen Roebeling street, between South Fourth street and Union avenue, in the Borough of Brooklyn, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 30th day of September, 1903, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board, all of which is more particularly set forth and described in the following resolutions, adopted by the Board on the 29th day of July, 1903, notice of the adoption of which is hereby given, viz:

Beginning at a point formed by the intersection of the westerly line of Roebeling street with the northerly line of South Fourth street; thence northerly along the westerly line of Roebeling street 190 feet to its intersection with the southerly line of South Third street; thence westerly along the southerly line of South Third street 20 feet; thence southerly along a line parallel with Roebeling street 190 feet to its intersection with the northerly line of South Fourth street; thence easterly along the northerly line of South Fourth street 20 feet to the point of beginning.

Beginning at a point formed by the intersection of the westerly line of Roebeling street with the northerly line of South Third street; thence northerly along the westerly line of Roebeling street 240 feet, to its intersection with the southerly line of South Second street; thence westerly along the southerly line of South Second street 20 feet; thence southerly along a line parallel with Roebeling street 240 feet, to its intersection with the northerly line of South Third street; thence easterly along the northerly line of South Third street 20 feet to the point of beginning.

Beginning at a point formed by the intersection of the westerly line of Roebeling street with the northerly line of South Second street; thence northerly along the westerly line of Roebeling street, 200 feet to its intersection with the southerly line of South First street; thence westerly along the southerly line of South First street 20 feet; thence southerly along a line parallel with Roebeling street, 200 feet to its intersection with the northerly line of South Second street; thence easterly along the northerly line of South Second street 20 feet to the point of beginning.

Beginning at a point formed by the intersection of the westerly line of Roebeling street with the northerly line of South First street; thence northerly along the westerly line of Roebeling street, 144 feet to its intersection with the southerly line of Grand street; thence westerly along the southerly line of Grand street, 20 feet more or less; thence southerly along a line parallel with and 20 feet westerly from the westerly line of Roebeling street, 144 feet 9/4 inches more or less to its intersection with the northerly line of South First street; thence easterly along the northerly line of South First street, 20 feet to the point of beginning.

Beginning at a point formed by the intersection of the westerly line of Roebeling street with the northerly line of Grand street; thence northerly along the westerly line of Roebeling street, 136 feet 10 inches to its intersection with the southerly line of Fillmore place; thence westerly along the southerly line of Fillmore place, 20 feet, more or less; thence southerly along a line parallel with and 20 feet westerly from the westerly line of Roebeling street, 136 feet, more or less, to its intersection with the northerly line of Grand street; thence easterly along the northerly line of Grand street, 20 feet, more or less, to the point of beginning.

Beginning at a point formed by the intersection of the westerly line of Roebeling street with the northerly line of Fillmore place; thence northerly along the westerly line of Roebeling street, 231 feet 8 inches to its intersection with the southerly line of Metropolitan avenue; thence westerly

along the southerly line of Metropolitan avenue, 20 feet, more or less; thence southerly along a line parallel with and 20 feet westerly from the westerly line of Roebeling street, 226 feet, more or less, to its intersection with the northerly line of Fillmore place; thence easterly along the northerly line of Fillmore place, 20 feet, more or less, to the point of beginning.

Parcel 7.

Lot No. 17, Block 2353, section 8, volume 3, Kings County L. Map.

Beginning at a point formed by the intersection of the westerly line of Roebeling street, with the northerly line of Metropolitan avenue; thence along the westerly line of Roebeling street, 26 feet 11 1/4 inches to its intersection with the southerly line of North Fourth street; thence westerly along the southerly line of North Fourth street, 125 feet; thence southwesterly and at right angles to the southerly line of North Fourth street, 53 feet 4 inches; thence southerly, 17 feet 8 inches, to a point in the northerly line of Metropolitan avenue, distant 126 feet from the intersection of the northerly line of Metropolitan avenue, with the westerly line of Roebeling street; thence easterly along the northerly line of Metropolitan avenue, 126 feet, to the point of beginning.

Parcel 8.

Beginning at a point formed by the intersection of the westerly line of Roebeling street with the northerly line of North Fourth street; thence northerly along the westerly line of Roebeling street, 200 feet, to its intersection with the southerly line of North Fifth street; thence westerly along the southerly line of North Fifth street, 20 feet; thence southerly along a line parallel with Roebeling street, 200 feet, to its intersection with the northerly line of North Fourth street; thence easterly along the northerly line of North Fourth street to the point of beginning.

Parcel 9.

Beginning at a point formed by the intersection of the westerly line of Roebeling street with the northerly line of North Fifth street; thence northerly along the westerly line of Roebeling street, 200 feet, to its intersection with the southerly line of North Sixth street; thence westerly along the southerly line of North Sixth street, 20 feet; thence southerly along a line parallel with Roebeling street, 200 feet, to its intersection with the northerly line of North Fifth street; thence easterly along the northerly line of North Fifth street to the point of beginning.

Parcel 10.

Beginning at a point formed by the intersection of the westerly line of Roebeling street with the northerly line of North Sixth street; thence northerly along the westerly line of Roebeling street 200 feet to its intersection with the southerly line of North Seventh street; thence westerly along the southerly line of North Seventh street 20 feet; thence southerly along a line parallel with Roebeling street 200 feet to its intersection with the northerly line of North Sixth street; thence easterly along the northerly line of North Sixth street 20 feet to the point of beginning.

Parcel 11.

Beginning at a point formed by the intersection of the westerly line of Roebeling street with the northerly line of North Seventh street; thence northerly along the westerly line of Roebeling street 200 feet to its intersection with the southerly line of North Eighth street; thence westerly along the southerly line of North Eighth street 20 feet; thence southerly along a line parallel with Roebeling street 200 feet to its intersection with the northerly line of North Seventh street; thence easterly along the northerly line of North Seventh street 20 feet to the point of beginning.

Parcel 12.

Beginning at a point formed by the intersection of the westerly line of Roebeling street with the northerly line of North Eighth street; thence northerly along the westerly line of Roebeling street 200 feet to its intersection with the southerly line of North Ninth street; thence westerly along the southerly line of North Ninth street 20 feet; thence southerly along a line parallel with Roebeling street 200 feet to its intersection with the northerly line of North Eighth street; thence easterly along the northerly line of North Eighth street 20 feet to the point of beginning.

Parcel 13.

Beginning at a point formed by the intersection of the westerly line of Roebeling street with the northerly line of North Ninth street; thence northerly along the westerly line of Roebeling street 200 feet to its intersection with the southerly line of North Tenth street; thence westerly along the southerly line of North Tenth street 20 feet; thence southerly along a line parallel with Roebeling street 200 feet to its intersection with the northerly line of North Ninth street; thence easterly along the northerly line of North Ninth street 20 feet to the point of beginning.

Parcel 14.

Beginning at a point formed by the intersection of the westerly line of Roebeling street with the northerly line of North Tenth street; thence northerly along the westerly line of Roebeling street, 200 feet to its intersection with the southerly line of North Eleventh street; thence westerly along the southerly line of North Eleventh street, 20 feet; thence southerly along a line parallel with Roebeling street, 200 feet to its intersection with the northerly line of North Tenth street; thence easterly along the northerly line of North Tenth street, 20 feet to the point of beginning.

Parcel 15.

Beginning at a point formed by the intersection of the westerly line of Roebeling street with the northerly line of North Eleventh street; thence northerly along the westerly line of Roebeling street, 106 feet 9/4 inches to its intersection with the westerly line of Union avenue; thence northerly along the westerly line of Union avenue, 27 feet 7/4 inches more or less; thence southerly along a line parallel with and 20 feet westerly from the westerly line of Roebeling street, 125 feet 10/4 inches to its intersection with the northerly line of North Eleventh street; thence easterly along the northerly line of North Eleventh street, 20 feet to the point of beginning.

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 and the location of the immediate adjacent or 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 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 30th day of September, 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 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 30th day of September, 1903.

J. W. STEVENSON, Secretary.

Attest: JOHN H. MOONEY, Assistant Secretary.

s18,30

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grades of West One Hundred and Seventieth street, from Fort Washington avenue to Haven avenue, and of Haven avenue, from West One Hundred and Seventieth street to West One Hundred and Seventy-first street, in the Borough of Manhattan, City of New York, and that a meeting of said Board will be held in the old Council Chamber (Room 16) City Hall, Borough of Manhattan, City of New York, on the 30th day of September, 1903, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board, all of which is more particularly set forth and described in the following resolutions adopted by the Board of Estimate and Apportionment on the 28th day of July, 1903, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of West One Hundred and Seventieth street, from Fort Washington avenue to Haven avenue, and of Haven avenue, from West One Hundred and Seventieth street to West One Hundred and Seventy-first street, in the Borough of Manhattan, City of New York, more particularly described as follows:

West One Hundred and Seventieth Street.

Beginning at a point in the westerly line of Fort Washington avenue and the centre line of West One Hundred and Seventieth street—elevation 173 feet above City datum. Thence, westerly along the centre line of West One Hundred and Seventieth street to the centre line of Haven avenue—elevation 167.50 feet.

Haven Avenue.

Beginning at a point the intersection of the centre line of West One Hundred and Seventieth street and Haven avenue—elevation 167.50 feet; thence, northerly along the centre line of Haven avenue to the centre line of West One Hundred and Seventy-first street—elevation 180 feet.

All elevations above City Datum.

The alteration of grade to be found in section 8, Block 2130 of the Land Map of the Borough of Manhattan, City of New York.

Resolved, That the President of the Borough of Manhattan 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 and the location of the immediate adjacent or 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 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 30th day of September, 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 will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the "City Record" for ten days continuously, Sundays and legal holidays excepted, prior to the 30th day of September, 1903.

J. W. STEVENSON, Secretary.

Attest: JOHN H. MOONEY, Assistant Secretary. s18,30

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to close East One Hundred and Fifty-sixth street and East One Hundred and Fifty-eighth street, between Sheridan avenue and Morris avenue, in the Borough of The Bronx, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 30th day of September, 1903, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board, all of which is more particularly set forth and described in the following resolutions adopted by the Board of Estimate and Apportionment on the 28th day of July, 1903, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by closing East One Hundred and Fifty-sixth street and East One Hundred and Fifty-eighth street, between Sheridan avenue and Morris avenue, in the Borough of The Bronx, City of New York.

Resolved, That the President of the Borough of The Bronx 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 and the location of the immediate adjacent or 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 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 30th day of September, 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 will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the "City Record" for ten days continuously, Sundays and legal holidays excepted, prior to the 30th day of September, 1903.

J. W. STEVENSON, Secretary.

Attest: JOHN H. MOONEY, Assistant Secretary. s18,30

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grade of DeBevoise avenue, from Hoyt avenue to Woolsey avenue, First Ward, in the Borough of Queens, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 30th day of September, 1903, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board, all of which is more particularly set forth and described in the following resolutions adopted by the Board of Estimate and Apportionment on the 28th day of July, 1903, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York

by changing the grade of DeBevoise avenue, from Hoyt avenue to Woolsey avenue, First Ward, in the Borough of Queens, City of New York, more particularly described as follows:

Beginning at the intersection of DeBevoise avenue and Hoyt avenue, the elevation to be 33.60 feet, as heretofore; thence northerly 450 feet, the elevation to be 35.40 feet; thence northerly to the intersection of Woolsey avenue, the elevation to be 42.00 feet, as heretofore.

Resolved, That the President of the Borough of Queens 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 and the location of the immediate adjacent or 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 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 30th day of September, 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 will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the "City Record" for ten days continuously, Sundays and legal holidays excepted, prior to the 30th day of September, 1903.

J. W. STEVENSON, Secretary.

Attest: JOHN H. MOONEY, Assistant Secretary. s18,30

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out the block bounded by East One Hundred and Eightieth street, Bronx street, East One Hundred and Eighty-first street and Boston road, as an addition to Bronx Park in the Borough of The Bronx, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 30th day of September, 1903, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board, all of which is more particularly set forth and described in the following resolutions adopted by the Board on the 28th day of July, 1903, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out the block bounded by East One Hundred and Eightieth street, Bronx street, East One Hundred and Eighty-first street and Boston road as an addition to Bronx Park, in the Borough of The Bronx, City of New York.

Resolved, That the President of the Borough of The Bronx 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 and the location of the immediate adjacent or 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 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 30th day of September, 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 will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the "City Record" for ten days continuously, Sundays and legal holidays excepted, prior to the 30th day of September, 1903.

J. W. STEVENSON, Secretary.

Attest: JOHN H. MOONEY, Assistant Secretary. s18,30

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out as a public park the block bounded by Monroe, Market, Hamilton and Catharine streets, in the Borough of Manhattan, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 30th day of September, 1903, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board, all of which is more particularly set forth and described in the following resolutions adopted by the Board of Estimate and Apportionment on the 28th day of July, 1903, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out as a public park the block bounded by Monroe, Market, Hamilton and Catharine streets, in the Borough of Manhattan, City of New York.

Resolved, That the President of the Borough of Manhattan 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 and the location of the immediate adjacent or 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 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 30th day of September, 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 will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the "City Record" for ten days continuously, Sundays and legal holidays excepted, prior to the 30th day of September, 1903.

J. W. STEVENSON, Secretary.

Attest: JOHN H. MOONEY, Assistant Secretary. s18,30

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines of the public place at the intersection of Tremont and Westchester avenues, in the Borough of The Bronx, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 30th day of September, 1903, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board, all of which is

more particularly set forth and described in the following resolutions adopted by the Board of Estimate and Apportionment on the 18th day of August, 1903, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines of the public place at the intersection of Tremont and Westchester avenues, in the Borough of The Bronx, City of New York, more particularly described as follows:

Th amendment consists mainly in reducing the area of the rectangular public place at the intersection of Tremont avenue and Westchester avenue, which has a length of about 792 feet and a width of 519.5 to a circular public place of 450 feet diameter.

In addition to the reduction of the public place, the 100-foot avenues, which were laid out around the rectangular public place, are to be discontinued and the old existing road between Tremont avenue and McGraw avenue is to be re-established.

Resolved, That the President of the Borough of The Bronx 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 and the location of the immediate adjacent or 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 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 30th day of September, 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 will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the "City Record" for ten days continuously, Sundays and legal holidays excepted, prior to the 30th day of September, 1903.

J. W. STEVENSON, Secretary.

Attest: JOHN H. MOONEY, Assistant Secretary. s18,30

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York so as to change the grades in Broadway, between Spuyten Duyvil Creek and the northern boundary of the City of New York, Twenty-fourth Ward, in the Borough of The Bronx, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 30th day of September, 1903, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board, all of which is more particularly set forth and described in the following resolutions adopted by the Board on the 2d day of September, 1903, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades in Broadway, between Spuyten Duyvil Creek and the northern boundary of the City of New York, Twenty-fourth Ward, in the Borough of The Bronx, City of New York, more particularly described as follows:

1. The grade of the bridge across the Spuyten Duyvil Creek to be 15.7 feet above mean high water datum, as built;

2. Thence northerly to the northeast curb intersection of West Two Hundred and Thirtieth street, the grade to be 14.0 feet above mean high water datum as heretofore;

3. Thence northerly to the northeast curb intersection of West Two Hundred and Thirty-first street, the grade to be 16.0 feet above mean high water datum;

4. Thence northerly to the intersection with West Two Hundred and Thirty-third street, the grade to be 12.5 feet above mean high water datum.

5. Thence northerly to the intersection with West Two Hundred and Thirty-fourth street, the grade to be 14.5 feet above mean high water datum, as heretofore;

6. Thence northerly to a point distant 345 feet from the northwest curb intersection of West Two Hundred and Thirty-fourth street, the grade to be 12.5 feet above mean high water datum.

7. Thence northerly to the intersection with West Two Hundred and Thirty-sixth street, the grade to be 14.5 feet above mean high water datum, as heretofore;

8. Thence northerly to the southwest curb intersection of Corlear avenue, the grade to be 27.0 feet above mean high water datum (the grades between West Two Hundred and Thirty-sixth street and West Two Hundred and Forty-second street, not changed.)

9. Thence northerly to a point distant 900 feet from the southwest curb intersection of Corlear avenue, the grade to be 38.0 feet above mean high water datum;

10. Thence northerly to a point distant 715 feet southerly from the southwest curb intersection of West Two Hundred and Fifty-second street, the grade to be 30.0 feet above mean high water datum, as heretofore;

11. Thence northerly to a point distant 300 feet from the previous grade, the grade to be 33.0 feet above mean high water datum, as heretofore;

12. Thence northerly to a point distant 400 feet from the southwest curb intersection of West Two Hundred and Fifty-second street, the grade to be 45.0 feet above mean high water datum;

13. Thence northerly to the intersection with West Two Hundred and Fifty-third street, the grade to be 40.0 feet above mean high water datum;

14. Thence northerly to the intersection with West Two Hundred and Fifty-fourth street, the grade to be 33.0 feet above mean high water datum;

15. Thence northerly to the intersection with West Two Hundred and Fifty-sixth street, the grade to be 39.0 feet above mean high water datum.

16. Thence northerly to the southwest curb intersection of Moshulu avenue, the grade to be 42.0 feet above mean high water datum, as heretofore;

17. Thence northerly to the intersection with West Two Hundred and Fifty-ninth street, the grade to be 45.0 feet above mean high water datum;

18. Thence northerly to the intersection with West Two Hundred and Sixtieth street, the grade to be 48.0 feet above mean high water datum;

19. The grades between West Two Hundred and Sixty-first street and the northern boundary of The City of New York are not changed.

20. West Two Hundred and Thirtieth street, west of Broadway, 150 feet westerly from a point of reversed curve, the grade to be 10.5 feet above mean high water datum.

21. Southwest curb intersection of Corlear avenue and West Two Hundred and Forty-sixth street, the grade to be 33.0 feet above mean high water datum;

22. Thence northerly to the northeast curb intersection of West Two Hundred and Forty-sixth street, the grade to be 36.0 feet above mean high water datum.

Resolved, That the President of the Borough of The Bronx 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 and the location of the immediate adjacent or 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 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 30th day of September, 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 will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the "City Record" for ten days continuously, Sundays and legal holidays excepted, prior to the 30th day of September, 1903.

J. W. STEVENSON, Secretary.

Attest: JOHN H. MOONEY, Assistant Secretary. s18,30

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grades of avenues and streets affected by the change of line and depression of tracks of the Port Morris Branch of the New York and Harlem Railroad, between East One Hundred and Fifty-sixth street and the East river, Twenty-third Ward, in the Borough of The Bronx, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 30th day of September, 1903, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board, all of which is more particularly set forth and described in the following resolutions adopted by the Board of Estimate and Apportionment on the 2d day of September, 1903, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of avenues and streets affected by the change of line and depression of tracks of the Port Morris Branch of the New York and Harlem Railroad, between East One Hundred and Fifty-sixth street and the East river, Twenty-third Ward, in the Borough of The Bronx, City of New York, more particularly described as follows:

A.—St. Ann's Avenue.

1. The grade at the intersection of St. Ann's avenue with the new line of the Port Morris Branch Railroad to be 26.75 feet above mean high water datum, as heretofore.

2. The grade at the intersection of East One Hundred and Forty-ninth street to be 25 feet above mean high-water datum.

3. The grade at the intersection of East One Hundred and Forty-eighth street to be 16.7 feet above mean high-water datum, as heretofore.

B.—East One Hundred and Forty-ninth Street.

1. The grade at the intersection of St. Ann's avenue to be 25.0 feet above mean high-water datum.

2. The grade at the intersection with the new line of the Port Morris Branch Railroad to be 26.5 feet above mean high-water datum.

3. The grade at the intersection of Eagle avenue to be 27.25 feet above mean high-water datum.

C.—Concord Avenue.

1. The grade at the intersection of East One Hundred and Forty-second street to be 33.5 feet above mean high-water datum, as heretofore.

2. The grade at the intersection of St. Mary's street and the Port Morris Branch Railroad to be 31.5 feet above mean high-water datum.

3. The grade at the intersection of St. Joseph's street to be 30.0 feet above mean high-water datum as heretofore.

D.—Wales Avenue.

1. The grade at the intersection of East One Hundred and Forty-second street to be 31.5 feet above mean high-water datum, as heretofore.

2. Thence the grade to be uniform to the intersection of St. Mary's street, the elevation of which is 28.0 feet above mean high-water datum, as heretofore.

E.—Southern Boulevard.

1. The grade at the northwestern curb intersection of East One Hundred and Forty-fourth street to be 20.0 feet above mean high-water datum, as heretofore.

2. The grade at the intersection of East One Hundred and Forty-second street to be 25.0 feet above mean high-water datum.

3. The grade at the intersection of the Port Morris Branch Railroad to be 25.0 feet above mean high-water datum.

4. The grade at the intersection of St. Mary's street to be 21 feet above mean high-water datum, as heretofore.

F.—Whitlock Avenue.

1. The grade at the intersection of the Port Morris Branch Railroad to be 25.0 feet above mean high-water datum.

2. Thence the grade to be uniform to the intersection of St. Joseph's street, the elevation of which is 20.0 feet above mean high-water datum, as heretofore.

Resolved, That the President of the Borough of The Bronx 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 and the location of the immediate adjacent or 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 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 30th day of September, 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 will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the "City Record" for ten days continuously, Sundays and legal holidays excepted, prior to the 30th day of September, 1903.

J. W. STEVENSON, Secretary.

Attest: JOHN H. MOONEY, Assistant Secretary. s18,30

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to widen Fifty-ninth street 20 feet on the north side, between Second avenue and Fifth avenue and between the Circle at Eighth avenue and Columbus avenue, in the Borough of Manhattan, City of New York, and that a meeting of said Board will be held in the Old Council Chamber (Room 16),

City Hall, Borough of Manhattan, City of New York, on the 30th day of September, 1903, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board, all of which is more particularly set forth and described in the following resolutions adopted by the Board on the 16th day of September, 1903, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by widening Fifty-ninth street 20 feet on the north side, and between the Circle at Eighth avenue and Columbus avenue, in the Borough of Manhattan, City of New York.

Resolved, That the President of the Borough of Manhattan, 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 and the location of the immediate adjacent or 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 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 30th day of September, 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 will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the "City Record" for ten days continuously, Sundays and legal holidays excepted, prior to the 30th day of September, 1903.

J. W. STEVENSON, Secretary.
Attest: JOHN H. MOONEY, Assistant Secretary.
s18,30

OFFICIAL PAPERS.

Morning—"New York Tribune," "New York World."

Evening—"Evening Sun," "Commercial Advertiser."

Weekly—"Freeman's Journal," "Real Estate Record and Guide."

German—"New York Staats-Zeitung."

Designated by Board of City Record, June 30, 1903.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, PROPERTY CLERK'S OFFICE, No. 300 MULBERRY STREET, NEW YORK, September 14, 1903.

PUBLIC NOTICE IS HEREBY GIVEN that the following-named horse, Oscar, No. 179, will be sold at public auction at the sale-room of Messrs. Van Tassel & Kearney, No. 130 East Thirteenth street, on the 25th day of September, 1903, 10 o'clock a. m.

CHARLES D. BLATCHFORD, Property Clerk.
s16,25

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: Boots, 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: Boots, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquor, etc., also small amount of money taken from prisoners and found by Patrolmen of this Department.

EDWARD E. DOONAN, Deputy Property Clerk.

BOARD OF TRUSTEES OF BELLEVUE AND ALLIED HOSPITALS.

BELLEVUE AND ALLIED HOSPITALS DEPARTMENT OF NEW YORK CITY, TWENTY-SIXTH STREET AND FIRST AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of Board of Trustees at the above office until 3.30 o'clock p. m., on

MONDAY, SEPTEMBER 28, 1903.

FOR EXPANDED STEEL METAL LOCKERS, RUGS, GLASS AND LUMBER. The time for the delivery of the articles is as required, and the full performance of the contract is by or before December 31, 1903.

The amount of security required is fifty (50) per cent. of the amount of the bid or estimate. The bidder will state the price of each article contained in the specification or schedule herein contained or hereto annexed, per pound, gram, dozen, yard or other unit of measure, by which the bids will be tested. The extension must be made, as the bids will be read from the total for each item, and award made to the lowest bidder. Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms may be obtained at the office of the Board, Bellevue Hospital, East Twenty-sixth street, Borough of Manhattan.

JOHN W. BRANNAN, President of the Board of Trustees, Bellevue and Allied Hospitals.

Dated September 14, 1903. s15,28

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

DEPARTMENT OF STREET CLEANING.

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1421, NOS. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, September 16, 1903.

Borough of Brooklyn.

SALE OF UNUSED PROPERTY.

PUBLIC NOTICE IS HEREBY GIVEN that, under the authority of section 541 of the Greater New York Charter, as amended, I shall, on Tuesday, the 29th day of September, 1903, at the Incubance Yard of the Department

of Street Cleaning, on Pacific street, between Utica and Rochester avenues, Borough of Brooklyn, sell at public auction the following unused property of this Department:

- 70 horses.
- 5,000 pounds (more or less) old iron.
- 50 pounds (more or less) old leather.
- 1 set (more or less) old driving harness.
- 19 (more or less) old pipe collars.
- 4 (more or less) old wood hoisting blocks.
- 150 pounds (more or less) old rubber.
- 6 pairs (more or less) old cart hames.
- 500 pounds (more or less) old canvas horse cart and truck covers.

F. M. GIBSON, Deputy Commissioner of Street Cleaning. s16,29

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

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

WEDNESDAY, SEPTEMBER 23, 1903.

Boroughs of Manhattan and The Bronx.

Contract for Forage.

FOR FURNISHING AND DELIVERING FORAGE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before the 31st day of December, 1903.

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

The bidder will state the price of each article per one hundred pounds, 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 and awards made to the lowest bidder.

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

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

F. M. GIBSON, Deputy and Acting Commissioner of Street Cleaning.

Dated September 9, 1903. s11,23

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

ASHES, ETC., FOR FILLING IN LANDS.

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

JOHN MCGAW WOODBURY, Commissioner of Street Cleaning.

OFFICIAL BOROUGH PAPERS.

BOROUGH OF THE BRONX.
"North Side News," "Bronx Borough Record," "Westchester Globe."

BOROUGH OF RICHMOND.
"Staten Islander," "Staten Island World," "Staten Island News and Independent," "Staten Island Gazette."

BOROUGH OF QUEENS.
"Long Island Daily Star," "Flushing Daily Times," "Flushing Evening Journal," "Newtown Register," "Jamaica Standard," "Rockaway News," "Long Island Farmer."

BOROUGH OF BROOKLYN.
"Brooklyn Eagle," "Brooklyn Times," "Brooklyn Citizen," "Brooklyn Standard Union," "Brooklyn Free Press," "Brooklyn Weekly News," "Flathush Weekly News."

BOROUGH OF MANHATTAN.
"Harlem Local Reporter" (Harlem District), "Harlem Local and Life" (Washington Heights and Harlem Districts).

Amended designation by Board of City Record July 31, 1903, and August 10, 1903.

BOARD OF ASSESSORS.

PUBLIC NOTICE IS HEREBY GIVEN to the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

BOROUGH OF MANHATTAN.

List 7331, No. 1. Regulating, grading, curbing and flagging Audubon avenue, from One Hundred and Seventy-fifth street to Fort George avenue.

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 Audubon avenue, from One Hundred and Seventy-fifth street to Fort George avenue, and to the extent of half the block at the intersecting and terminating streets and avenues.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before October 15, 1903, at 3 p. m., at which time and place the said objections will be heard and testimony received in reference thereto.

BENJAMIN E. HALL,
HENRY B. KETCHAM,
ENOCH VREELAND,
Board of Assessors.

WILLIAM H. JASPER, Secretary, No. 320 Broadway.

CITY OF NEW YORK, BOROUGH OF MANHATTAN.
September 15, 1903. s15,25

PUBLIC NOTICE IS HEREBY GIVEN to the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

BOROUGH OF MANHATTAN.

List 7267, No. 1. Alteration and improvement to sewer in Fifth avenue, between Forty-fourth and Forty-fifth streets, revised in accordance with the directions of the Board of Revision of Assessments.

List 7505, No. 2. Receiving basins on the southeast corner of Eighty-fourth street and Columbus avenue; southeast corner of Fifty-sixth street and Twelfth avenue (and alteration and improvement on the northeast and southeast corners of Fifty-second street and Twelfth avenue); on the northeast and southeast corners of Fifty-first street and Twelfth avenue; on the northeast

corner of Forty-sixth street and Madison avenue; on the southeast corner of One Hundred and Twenty-first street and Manhattan avenue, and on the northeast and northwest corners of One Hundred and Twentieth street and Manhattan avenue, and alteration and improvement to basin on north side of One Hundred and Sixth street, and new basin south side of One Hundred and Sixth street, about 663 feet east of First avenue.

List 7518, No. 3. Flagging One Hundred and Fifteenth street, north side, west of Fifth avenue, opposite Lots Nos. 30, 31 and 32.

BOROUGH OF THE BRONX.

List 7349, No. 4. Regulating, grading, curbing, flagging and laying crosswalks in Longwood avenue, from Tiffany street to the Southern Boulevard, together with a list of awards for damages caused by a change of grade.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. East side of Fifth avenue, from Forty-fourth to Forty-fifth street.

No. 2. South side of Eighty-fourth street, from Central Park West to Columbus avenue; west side of Eleventh avenue, extending about 101 feet south of Fifty-sixth street, and south side of Fifty-sixth street, from Eleventh to Twelfth avenue, and east side of Twelfth avenue, extending half way between Fifty-fifth and Fifty-sixth streets; both sides of Fifty-second street, from Eleventh to Twelfth avenue, and extending on the west side of Eleventh avenue and on the east side of Twelfth avenue to the extent of half the block north and south of Fifty-second street; both sides of Fifty-first street, from Eleventh to Twelfth avenue, and extending on the east side of Twelfth avenue and west side of Eleventh avenue to one-half the block north and south of Fifty-first street; east side of Madison avenue, from Forty-sixth to Forty-seventh street; east side of Manhattan avenue, from One Hundred and Twentieth to One Hundred and Twenty-first street; south side of One Hundred and Twenty-first street, extending about 140 feet east of Manhattan avenue; north side of One Hundred and Twentieth street, extending about 260 feet east of Manhattan avenue; north side of One Hundred and Twentieth street, from Manhattan avenue to Morningside Park East; east side of Morningside Park East extending about 101 feet north of One Hundred and Twentieth street; both sides of One Hundred and sixth street, commencing at a point about 150 feet east of First avenue and extending easterly to the Harlem river.

No. 3. North side of One Hundred and Fifteenth street, west of Fifth avenue, on Block 1599, Lots Nos. 30, 31 and 32.

No. 4. Both sides of Longwood avenue, from Tiffany street to the Southern Boulevard, and to the extent of half the block at the intersecting and terminating avenues.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before October 8, 1903, at 3 p. m., at which time and place the said objections will be heard and testimony received in reference thereto.

BENJAMIN E. HALL,
HENRY B. KETCHAM,
ENOCH VREELAND,
Board of Assessors.

WILLIAM H. JASPER, Secretary, No. 320 Broadway.

CITY OF NEW YORK, BOROUGH OF MANHATTAN.
September 8, 1903. s8,18

BOARD MEETINGS.

The Board of Estimate and Apportionment meet in the old Council Chamber (Room 16), City Hall, every Wednesday, during July and August, at 10.30 o'clock a. m.

JAMES W. STEVENSON,
Deputy Comptroller, Secretary.

The Commissioners of the Sinking Fund meet in the old Council Chamber (Room 16), City Hall, every Wednesday at 2 o'clock p. m., or at call of the Mayor.

N. TAYLOR PHILLIPS,
Deputy Comptroller, Secretary.

BOROUGH OF THE BRONX.

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

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

FRIDAY, SEPTEMBER 25, 1903.

FOR FURNISHING AND DELIVERING FORAGE TO THE BUREAU OF HIGHWAYS.

1,600 bushels No. 2 best white clipped oats.
50,000 pounds best Timothy hay.
4,000 pounds best rye straw.
300 pounds best bran.
100 pounds best oil meal.
200 pounds best rock salt.

The time for the delivery of the above supplies will be on or before December 31, 1903.

The amount of security required will be six hundred and fifty dollars.

No. 2. FOR FURNISHING AND DELIVERING FORAGE TO THE BUREAU OF SEWERS.

400 bushels No. 2 best white clipped oats.
15,000 pounds best Timothy hay.
1,500 pounds best rye straw.
500 pounds best bran.
50 pounds best table salt.
50 pounds best condition powders.

The time for the delivery of the above supplies will be on or before December 31, 1903.

The amount of security required will be one hundred and seventy-five dollars.

No. 3. FOR REPAVING WITH ASPHALT PAVEMENT, ON A CONCRETE FOUNDATION, INTERSECTIONS OF PROSPECT AVENUE AND WESTCHESTER AVENUE, FORTY-NINTH STREET, EAST ONE HUNDRED AND SIXTY-NINTH STREET AND JENNINGS STREET; ALSO OF EAST ONE HUNDRED AND FIFTY-THIRD STREET AND MELROSE AVENUE.

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

2,700 square yards of asphalt pavement, including binder course.

410 cubic yards of concrete.

500 linear feet of new bluestone curbstone, furnished and set.

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

The amount of security required for the faithful performance of the contract will be \$2,500.

No. 4. FOR PAVING THE ROADWAY OF EAST ONE HUNDRED AND THIRTY-SIXTH STREET WITH ASPHALT PAVEMENT, ON A CONCRETE FOUNDATION, AND SETTING CURB WHERE NECESSARY, FROM BROOK AVENUE TO ST. ANN'S AVENUE.

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

1,690 square yards of asphalt pavement, including binder course.

300 cubic yards of concrete.

680 linear feet of new bluestone curbstone, furnished and set.

340 linear feet of old curbstone rejoined and reset.

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

The amount of security required for the faithful performance of the contract will be \$2,000.

No. 5. FOR PAVING WITH GRANITE BLOCK PAVEMENT, ON A SAND FOUNDATION, THE ROADWAY OF ONE HUNDRED AND SIXTY-FIRST STREET, FROM OGDEN AVENUE TO SUMMIT AVENUE.

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

500 linear feet of old curbstone rejoined and reset.

625 square yards of new granite block pavement, on a sand foundation, laid with sand joints.

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

The amount of security required for the faithful performance of the work will be \$700.

No. 6. FOR REGULATING AND GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN BUCHANAN PLACE, FROM JEROME AVENUE TO AQUEDUCT AVENUE EAST.

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

7,650 cubic yards of earth excavation.

6,050 cubic yards of rock excavation.

1,000 cubic yards of filling.

1,760 linear feet of new curbstone, furnished and set.

6,775 square feet of new flagging, furnished and laid.

1,000 square feet of new bridgestone for crosswalks, furnished and laid.

100 linear feet of vitrified stoneware pipe 12 inches in diameter.

The time allowed for the completion of the work will be one hundred and fifty working days.

The amount of security required for the faithful performance of the work will be \$5,000.

No. 7. FOR REGULATING AND GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN CLARKE PLACE, FROM JEROME AVENUE TO THE GRAND BOULEVARD AND CONCOURSE.

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

19,750 cubic yards of filling.

2,000 linear feet of new curbstone, furnished and set.

8,000 square feet of new flagging, furnished and laid.

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

475 cubic yards of dry rubble masonry in retaining walls, culverts and gutters.

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

The amount of security required for the faithful performance of the work will be \$4,000.

No. 8. FOR REGULATING AND GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN PEROT STREET, FROM BOSTON AVENUE TO SEDGWICK AVENUE.

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

900 cubic yards of earth excavation.

2,500 cubic yards of rock excavation.

1,000 cubic yards of filling.

700 linear feet of new curbstone, furnished and set.

2,800 square feet of new flagging, furnished and laid.

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

70 cubic yards of dry rubble masonry in retaining walls, culverts and gutters.

50 linear feet of vitrified stoneware pipe 12 inches in diameter.

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

The amount of security required for the faithful performance of the contract is \$2,000.

No. 9. FOR REGULATING AND GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN EAST ONE HUNDRED AND FIFTIETH STREET (FOX STREET), FROM ROBINS AVENUE TO PROSPECT AVENUE.

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

2,370 cubic yards of earth excavation.

1,300 cubic yards of rock excavation.

980 cubic yards of filling.

2,100 linear feet of new curbstone, furnished and set.

8,730 square feet of new flagging, furnished and laid.

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

45 cubic yards of dry rubble masonry in retaining walls, culverts and gutters.

1,000 feet (B. M.) of lumber, furnished and laid.

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

The amount of security required for the faithful performance of the contract is three thousand dollars (\$3,000).

No. 10. FOR REGULATING AND GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, BUILDING APPROACHES AND PLACING FENCES IN ANDERSON AVENUE, FROM JEROME AVENUE TO NORTH SIDE OF WEST ONE HUNDRED AND SIXTY-FOURTH STREET.

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

2,200 cubic yards of earth excavation.

4,400 cubic yards of rock excavation.

1,600 cubic yards of filling.

The Engineer's estimate of the work is as follows:
205 linear feet of pipe culvert, 12-inch.
6 receiving basins, complete.
75 cubic yards of rock to be excavated and removed.
3 cubic yards of concrete in place, exclusive of concrete in sewer sections, as shown on plan.
The time allowed for the completion of the work will be twenty-five working days.
The amount of security required for the faithful performance of the contract is one thousand dollars (\$1,000).

No. 12. FOR CONSTRUCTING TEMPORARY SEWERS AND APPURTENANCES IN ADAMS PLACE, BETWEEN COLUMBUS AVENUE AND THE PROPERTY OF THE NEW YORK, NEW HAVEN AND HARTFORD RAILROAD; THENCE ACROSS THE PROPERTY OF THE NEW YORK, NEW HAVEN AND HARTFORD RAILROAD COMPANY TO ROSEDALE AVENUE; IN ROSEDALE AVENUE, BETWEEN THE PROPERTY OF THE NEW YORK, NEW HAVEN AND HARTFORD RAILROAD COMPANY AND THE CENTRE OF TREMONT AVENUE (PROPOSED); IN WEST FARMS ROAD, BETWEEN ROSEDALE AVENUE AND CLASON POINT ROAD; IN COMMONWEALTH AVENUE, BETWEEN WEST FARMS ROAD AND MERRILL STREET; IN ST. LAWRENCE AVENUE, BETWEEN WEST FARMS ROAD AND MERRILL STREET; IN CLASON POINT ROAD, BETWEEN WEST FARMS ROAD AND MANSION STREET; IN MANSION STREET, BETWEEN ROSEDALE AVENUE AND CLASON POINT ROAD; IN MERRILL STREET, BETWEEN ROSEDALE AVENUE AND ST. LAWRENCE AVENUE.

The Engineer's estimate of the work is as follows:
570 linear feet of pipe sewer, 15-inch.
6,000 linear feet of pipe sewer, 12-inch.
590 spurs for house connections.
71 manholes, complete.
4,550 cubic yards of rock, to be excavated and removed.
25 cubic yards concrete in place, exclusive of concrete in sewer sections, as shown on plan.
25 cubic yards of rubble masonry and mortar, exclusive of rubble masonry in sewer sections, as shown on plan.
25 cubic yards of broken stone for foundations, in place.
10,000 feet (B. M.) of timber, furnished and laid.
50 linear feet of 12-inch drain pipe, furnished and laid.
75 linear feet of 6-inch pipe, as risers for house connections.
The amount of security required will be fifteen thousand dollars.
The time allowed for the completion of the work is three hundred working days.
The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.
Blank forms can be obtained upon application therefor and the plans and specifications may be seen and other information obtained at said office.

LOUIS F. HAFEN, President.
THE CITY OF NEW YORK, September 11, 1903.
814,25
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

TUESDAY, SEPTEMBER 29, 1903.

Borough of Richmond.

Contract No. 809.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR BUILDING A WOODEN PIER, WITH APPURTENANCES, AT ROSSVILLE, STATEN ISLAND.

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

The amount of security required is \$4,500.

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

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

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

McDOUGALL HAWKES, Commissioner of Docks.
Dated September 17, 1903. 817,29

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

TUESDAY, SEPTEMBER 29, 1903.

Borough of Manhattan.

Contract No. 811.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING REDUCED PHOTO-LITHOGRAPHIC COPIES OF THE STANDARD MAPS OF THE DEPARTMENT OF DOCKS AND FERRIES.

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

The amount of security required is \$2,500.

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

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

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

McDOUGALL HAWKES, Commissioner of Docks.
Dated September 17, 1903. 817,29

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

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

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

WEDNESDAY, SEPTEMBER 23, 1903.
Boroughs of Manhattan, Brooklyn, Queens and The Bronx.

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 the expiration of July 31, 1904.

The amount of security required is \$15,000.

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

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

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

McDOUGALL HAWKES, Commissioner of Docks.
Dated September 10, 1903. 811,23

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, SEPTEMBER 18, 1903.

Borough of Manhattan.

Contract No. 805.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR PREPARING FOR AND BUILDING AN EXTENSION WITH APPURTENANCES TO PIER No. 22, NORTH RIVER, OR JAY STREET PIER NORTH.

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

The amount of security required is \$11,500.

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

Contract No. 810.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING ANTHRACITE AND CUMBERLAND COAL.

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

The amount of security required is for

Class I, \$1,500.
Class II, \$120.

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 on each class.

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

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

McDOUGALL HAWKES, Commissioner of Docks.
Dated September 4, 1903. 88,18

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

MONDAY, SEPTEMBER 21, 1903.

Borough of Manhattan.

Contract No. 803.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING PILES.

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

The amount of security required is for

Class 1, \$6,000.
Class 2, \$6,000.
Class 3, \$6,000.
Class 4, \$6,000.
Class 5, \$6,000.
Class 6, \$6,000.

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 on each class.

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

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

McDOUGALL HAWKES, Commissioner of Docks.
Dated September 3, 1903. 88,18

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

THURSDAY, SEPTEMBER 24, 1903.

Borough of Manhattan.

FOR FURNISHING AND DELIVERING WHITE LEAD, PAINTS, OIL, SOLDER, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before ten (10) 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.

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

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

McDOUGALL HAWKES, Commissioner of Docks.
Dated September 17, 1903. 817,29

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

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 September 9, 1903. 811,24

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

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES, NOS. 13 TO 21 PARK ROW, MANHATTAN, THE CITY OF NEW YORK, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 12 o'clock noon, on

THURSDAY, SEPTEMBER 24, 1903.

FOR FURNISHING ALL THE LABOR, MATERIALS AND PLANT NECESSARY FOR THE CONSTRUCTION OF THE FOUNDATIONS, PIERS, ABUTMENTS AND ARCHES OF PELHAM BRIDGE OVER EASTCHESTER BAY, IN PELHAM BAY PARK, BOROUGH OF THE BRONX.

The amount of security required is one hundred thousand dollars (\$100,000).

The entire work must be completed on or before the first day of August, 1904.

Blank forms and further information may be obtained at the office of Department of Bridges, Nos. 13-21 Park Row, Manhattan.

GUSTAV LINDENTHAL, Commissioner of Bridges.
829,811

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

DEPARTMENT OF BRIDGES, NOS. 13 TO 21, PARK ROW, MANHATTAN, THE CITY OF NEW YORK, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 12 o'clock noon, on

THURSDAY, SEPTEMBER 24, 1903.

FOR FURNISHING ALL THE LABOR, MATERIALS AND PLANT NECESSARY FOR THE CONSTRUCTION OF THE STEEL SUPERSTRUCTURE OF THE BLACKWELL'S ISLAND BRIDGE (No. 4) OVER THE EAST RIVER BETWEEN THE BOROUGH OF MANHATTAN AND QUEENS.

The work here advertised will consist of making the working drawings, and furnishing and erecting in place the steel superstructure in accordance with the general plans and specifications furnished by the Department of Bridges.

The amount of security required is one million dollars (\$1,000,000).

The entire work must be completed on or before the first day of May, 1906.

GUSTAV LINDENTHAL, Commissioner of Bridges.
810, 810

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 11 o'clock a. m., on

MONDAY, SEPTEMBER 28, 1903.

Borough of Manhattan.

No. 3. FOR REPLACING PARTITIONS, ETC., AT THE RECREATION PIER, EAST RIVER, AT THE FOOT OF THIRD STREET, USED AS AN ANNEX TO PUBLIC SCHOOL 15, BOROUGH OF MANHATTAN.

Estimates are to be submitted for completion in twenty-four working days, the work being carried on in the ordinary manner, and for completion in twelve days, the contractor to employ double shifts of men and to work day and night.

The amount of security required is—
Item 1, \$2,500.
Item 4, \$200.

No. 4. FOR FORMING NEW CLASS-ROOMS AT PUBLIC SCHOOL 40, SITUATED AT NO. 316 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN.

The time of completion is thirty working days.
The amount of security required is \$450.

No. 5. FOR REPAIRS, ALTERATIONS AND ADDITIONS TO THE ELECTRIC LIGHT WIRING AND FIXTURES IN PUBLIC SCHOOL 50, NO. 228 EAST FIFTY-SEVENTH STREET, BOROUGH OF MANHATTAN.

The time of completion is fifteen working days.
The amount of security required is \$500.

On Contracts Nos. 1, 4 and 5 the bids will be compared and the contracts awarded at a lump sum for each contract.

On Contracts Nos. 2 and 3 the bidders must state the price of each of 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 of each item for each school and awards made to the lowest bidder on each item for each school.

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 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, for work of their respective boroughs.

C. B. J. SNYDER, Superintendent of School Buildings.
September 17, 1903. 817,28

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 11 o'clock a. m., on

MONDAY, SEPTEMBER 28, 1903.

Borough of Brooklyn.

No. 1. FOR ADDITIONAL WORK AT PUBLIC SCHOOL 138, ON PROSPECT PLACE, 200 FEET WEST OF NOSTRAND AVENUE, BOROUGH OF BROOKLYN.

The time of completion is twenty-five working days.

The amount of security required is \$1,200.

No. 2. FOR FURNITURE FOR ADDITION TO PUBLIC SCHOOL 84, ON GLENMORE

AVENUE, BETWEEN STONE AND WATKINS AVENUES, BOROUGH OF BROOKLYN.

The time of completion is sixty working days.
The amount of security required is—
Item 1, \$400.
Item 2, \$900.

On Contract No. 1 the bids will be compared and the contract awarded at a lump sum.

On Contract No. 2 the bidders must state the price of each of 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 of each item and award made to the lowest bidder on each item.

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

Blank forms 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.
New York, September 16, 1903. 817,28

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 11 o'clock a. m., on

WEDNESDAY, SEPTEMBER 23, 1903.

Borough of Brooklyn.

No. 1. INSTALLING HEATING AND VENTILATING APPARATUS IN NEW PUBLIC SCHOOL 143, ON THE WESTERLY SIDE OF HAVEMEYER STREET, BETWEEN NORTH SIXTH AND NORTH SEVENTH STREETS, BOROUGH OF BROOKLYN.

The time of completion is seventy working days.
The amount of security required is \$16,000.

No. 2. INSTALLING ELECTRIC LIGHT WIRING, FIXTURES AND ELECTRIC BELL SYSTEM OF ADDITION TO AND ALTERATIONS IN PUBLIC SCHOOL 84, SOUTH SIDE OF GLENMORE, BETWEEN STONE AND WATKINS AVENUES, BOROUGH OF BROOKLYN.

The time of completion is sixty working days.
The amount of security required is \$2,000.

No. 3. INSTALLING A PIPE ORGAN IN GIRLS HIGH SCHOOL, NOSTRAND AVENUE, CORNER HALSEY STREET, BOROUGH OF BROOKLYN.

The time of completion is one hundred and forty working days.
The amount of security required is \$2,000.

Borough of The Bronx.

No. 4. GENERAL CONSTRUCTION OF NEW PUBLIC SCHOOL 37, ON ONE HUNDRED AND FORTY-FIFTH AND ONE HUNDRED AND FORTY-SIXTH STREETS, ABOUT 175 FEET EAST OF WILLIS AVENUE, BOROUGH OF THE BRONX.

The time of completion is three hundred and ninety working days.
The amount of security required is \$150,000.

Borough of Manhattan.

No. 5. GENERAL CONSTRUCTION OF NEW PUBLIC SCHOOL 150, ON NINETY-FIFTH AND NINETY-SIXTH STREETS, 175 FEET WEST OF FIRST AVENUE, BOROUGH OF MANHATTAN.

The time of completion is three hundred and ninety working days.
The amount of security required is \$150,000.

No. 6. GENERAL CONSTRUCTION OF ADDITION TO AND ALTERATIONS IN THE TRUANT SCHOOL, ON THE NORTH SIDE OF TWENTY-FIRST STREET, ABOUT 260 FEET EAST OF THIRD AVENUE, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be as follows: That alterations and repairs, including northerly addition to present building, shall be completed by April 1, 1904. The addition and the entire balance of the work shall be completed by May 1, 1904.

The amount of security required is \$25,000.

No. 7. FOR ERECTING CLOSETS IN VARIOUS SCHOOLS IN THE BOROUGH OF MANHATTAN.

The time of completion is thirty working days.
The amount of security required is \$450.

No. 8. FOR GAS FITTING AT NEW PUBLIC SCHOOL 106, ON MOTT AND ELIZABETH STREETS, BETWEEN SPRING AND PRINCE STREETS, BOROUGH OF MANHATTAN.

The time of completion is thirty working days.
The amount of security required is \$800.

The bids will be compared and the contract awarded at a lump sum for each contract.

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.
September 12, 1903. 812,23

DEPARTMENT OF FINANCE.

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE NOVEMBER 1, 1903, on the Registered Bonds and Stock of The City of New York will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers street (Room 39).

The Transfer Books thereof will be closed from October 15, 1903, to November 1, 1903.

The interest due November 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 October 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 October 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.
THE CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, September 10, 1903. 811,01

DEPARTMENT OF FINANCE, CITY OF NEW YORK, March 26, 1903.

UNTIL FURTHER NOTICE AND UNLESS otherwise directed in any special case, one surety company will be accepted as sufficient upon all contracts for supplies for furniture, and for gas and electric lighting to any amount, and upon the following contracts to the amounts named:

For supplies and furniture, with patented articles	\$5,000
Regulating, grading, paving (other than asphalt)	
Not over 2 years	15,000
Over 2 years	5,000
School building repairs	10,000
Heating and lighting apparatus	5,000
New buildings—New docks	25,000
Sewers—Dredging and water mains—	
Not over 2 years	10,000
Over 2 years	5,000

EDWARD M. GROUT, Comptroller.

NOTICE TO TAXPAYERS.

DEPARTMENT OF FINANCE, BUREAU FOR THE COLLECTION OF TAXES, NEW YORK, September 1, 1903.

TAXPAYERS WHO DESIRE TO OBTAIN their bills promptly should make immediate written requisition (blanks may be procured in the borough offices), stating their property by Section or Ward, Block and Lot or Map number, making copy of same from their bills of last year.

If a taxpayer is assessed for personal tax, the requisition should also request bill for such tax. Each requisition should be accompanied by an envelope bearing the proper address of the applicant, AND WITH RETURN POSTAGE PREPAID.

In case of any doubt in regard to Ward, Section, Block or Lot number, taxpayers should take their deeds to the Department of Taxes and Assessments and have their property located on the maps of that Department and forward to the Deputy Receiver of Taxes with the requisition a certified memorandum of their property, which will be furnished by the Department of Taxes and Assessments.

Taxpayers in this manner will receive their bills returned by mail at the earliest possible moment and avoid any delay caused by waiting on lines, and is required in case of personal application.

The requisition must be addressed and mailed to the Deputy Receiver of Taxes in whichever borough the property is located, as follows:
JOHN J. McDONOUGH, No. 57 Chambers street, Borough of Manhattan, New York.
JOHN B. UNDERHILL, corner Third and Tremont avenues, Borough of The Bronx, New York.

JACOB S. VAN WYCK, Municipal Building, Borough of Brooklyn, New York.
FREDERICK W. BLECKWENN, corner Jackson avenue and Fifth street, Long Island City, Borough of Queens, New York.
JOHN DE MORGAN, Bay and Sand streets, Stapleton, Staten Island, Borough of Richmond, New York.

After receiving the bills, the taxpayer will see that they are properly rebated, then draw check for the net amount to the order of the Receiver of Taxes and mail bill and check, with an addressed envelope, with the return postage prepaid, to the Deputy Receiver in whichever borough the property is located.

All bills paid during October must be rebated before payment.

DAVID E. AUSTEN, Receiver of Taxes. 81,031

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, SEPTEMBER 24, 1903.

Borough of Manhattan.

No. 1. FOR FURNISHING, DELIVERING AND LAYING 150,000 SQUARE FEET OF GRASS SOD ON PARKS NORTH OF FIFTY-NINTH STREET.

The time allowed for doing and completing the work will be as required before December 1, 1903.

The amount of security required will be one thousand dollars.

No. 2. FOR FURNISHING AND DELIVERING 3,500 CUBIC YARDS OF GARDEN MOLD WHERE REQUIRED ON PARKS NORTH OF FIFTY-NINTH STREET.

Time allowed for the completion of the work will be as required before December 1, 1903. Amount of security required will be \$1,700. The contracts must be bid for separately.

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

Blank forms may be obtained 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 September 11, 1903. 812,24

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, SEPTEMBER 24, 1903.

Borough of Manhattan.

FOR CONSTRUCTING WALKS OF ROCK ASPHALT MASTIC, FURNISHING AND DEPOSITING MOLD, FURNISHING AND LAYING SOD, AND FURNISHING AND ERECTING WIRE FENCE IN MANHATTAN SQUARE.

The time allowed for the completion of the whole work will be seventy-five consecutive working days.

The amount of the security required is fifteen thousand dollars.

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

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 September 11, 1903. 812,24

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, OCTOBER 29, 1903.

Borough of Manhattan.

Contract No. 4.
FOR WORK AND MATERIALS FOR ERECTION AND COMPLETION OF THE LIBRARY STACK WORK IN THE NEW YORK PUBLIC LIBRARY, ASTOR, LENOX AND TILDEN FOUNDATIONS, FIFTH AVENUE, FORTIETH AND FORTY-SECOND STREETS.

The time allowed for doing and completing the first section of the work will be three calendar months after notice to begin work at the building has been given by the architects, and for section 2 the time shall be four months after notice to begin work at the building shall have been given by the architects.

The amount of security required will be one hundred thousand dollars.

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

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, the Arsenal, Central Park, and also at the office of the architects, Carrere & Hastings, No. 28 East Forty-first street.

WILLIAM R. WILLCOX,
JOHN E. EUSTIS,
RICHARD YOUNG,
Commissioners.

Dated August 29, 1903. 829,817

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

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NOS. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m., on

WEDNESDAY, SEPTEMBER 23, 1903.

Borough of Queens.

No. 1. FOR FURNISHING MATERIALS AND DRIVING WELLS AT PUMPING STATION NO. 3, IN THE FIRST WARD, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be ninety days.

The amount of security will be two thousand dollars.

Boroughs of Manhattan and The Bronx.

No. 2. FOR FURNISHING, DELIVERING AND LAYING WATER MAINS IN COMMONWEALTH, DORIS, GLEBE, JACKSON, HARRISON, MAPES, MCGRAW, PROSPECT, ROSEDALE, ST. LAWRENCE, WASHINGTON AND ZULETA AVENUES; IN AVENUES B AND D; IN FOREST, LINCOLN, POPLAR, ROOSEVELT, SECOND, THIRD, FOURTH, FIFTH, SEVENTH, EIGHTH, NINTH, TENTH, ELEVENTH, TWELFTH, THIRTEENTH, FOURTEENTH AND FIFTEENTH STREETS; IN GUERLAIN PLACE, AND IN EASTCHESTER, UNIONPORT, WEST FARMS AND FERRY POINT ROADS.

The time allowed to complete the whole work will be two hundred (200) days.

The amount of security will be twenty thousand dollars.

No. 3. FOR FURNISHING, DELIVERING AND LAYING WATER MAINS IN CENTRE, ELLIOTT, FORDHAM, MINNIFORD, PROSPECT, SCHOFIELD, SECOND, FOURTH, FIFTH AND SIXTH AVENUES; IN BAY BEACH, KING, JULIANA, LINCOLN, SHEIL, FIRST, SECOND, THIRD, FOURTH, FIFTH, SEVENTH, EIGHTH, NINTH, TENTH, THIRTEENTH, FOURTEENTH, FIFTEENTH, SIXTEENTH, SEVENTEENTH AND TWENTIETH STREETS; IN BRONX TERRACE, PROSPECT TERRACE AND BEAR SWAMP ROAD.

The time allowed to complete the whole work will be one hundred and fifty (150) days.

The amount of security will be twenty thousand dollars.

No. 4. FOR FURNISHING AND DELIVERING PIG LEAD.

The time allowed to complete the whole work will be ninety days.

The amount of security required will be five hundred dollars.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per ton, linear foot, 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 for each contract.

Blank forms may be obtained at the office of the Department of Water Supply, Gas and Electricity, Borough of Manhattan, Nos. 13 to 21 Park row.

ROBERT GRIER MONROE, Commissioner.

Dated September 11, 1903. 812,23

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

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NOS. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m., on

WEDNESDAY, SEPTEMBER 23, 1903.

Borough of Brooklyn.

FOR FURNISHING AND DELIVERING LABORATORY SUPPLIES TO MT. PROSPECT LABORATORY, AT FLATBUSH AVENUE AND EASTERN PARKWAY.

The delivery of the supplies and the performance of the contract is to be fully completed on or before December 31, 1903.

The amount of security required will be five hundred dollars (\$500).

The bidder will state a lump or aggregate sum for each contract.

Blank forms may be obtained at the office of the Department of Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21 Park row, and at the office of the Deputy Commissioner for the Borough of Brooklyn, Room 28, Municipal Building, Brooklyn.

ROBERT GRIER MONROE, Commissioner.

Dated September 10, 1903. 811,23

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 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, SEPTEMBER 30, 1903.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN STARK STREET, FROM IRVING AVENUE TO KNICKERBOCKER AVENUE.

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

45 linear feet 15-inch vitrified stoneware pipe sewer, laid in concrete.
710 linear feet 12-inch vitrified stoneware pipe sewer, laid in concrete.
7 manholes.
3 receiving basins.

4,500 feet (B. M.) foundation planking.

The time allowed for the completion of the work and full performance of the contract is thirty working days.

The amount of security required is \$1,500.

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN SIXTY-FIFTH STREET, FROM FOURTH AVENUE TO FIRST AVENUE, AND OUTLET SEWERS IN FIRST AVENUE, BETWEEN SIXTY-FOURTH STREET AND SIXTY-FIFTH STREET, ETC.

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

218 linear feet 42-inch brick sewers.
586 linear feet 15-inch vitrified stoneware pipe sewer, laid in concrete.
2,060 linear feet 12-inch vitrified stoneware pipe sewer, laid in concrete.
29 manholes.
7 receiving basins.

17,000 feet (B. M.) foundation planking.
5 cubic yards brick masonry.
5 cubic yards concrete.

The time allowed for the completion of the work and full performance of the contract is fifty working days.

The amount of security required is \$6,000.

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN PUTNAM AVENUE, FROM KNICKERBOCKER AVENUE TO BOROUGH LINE OF QUEENS, ETC.

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

1,215 linear feet 36-inch brick sewer.
260 linear feet 30-inch brick sewer.
100 linear feet 15-inch vitrified stoneware pipe sewer, laid in concrete.
1,175 linear feet 12-inch vitrified stoneware pipe sewer, laid in concrete.
26 manholes.
3 receiving basins.

15,500 feet (B. M.) foundation planking.
5 cubic yards brick masonry.
5 cubic yards concrete.

The time allowed for the completion of the work and full performance of the contract is sixty working days.

The amount of security required is \$6,000.

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, the Borough of Brooklyn, Room No. 15, Municipal Building, Borough of Brooklyn.

J. EDWARD SWANSTROM, President.

Dated September 16, 1903. 818,30

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

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM NO. 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, SEPTEMBER 30, 1903.

FOR FURNISHING AND DELIVERING 440 TONS BEST GRADE WHITE ASH ANTHRACITE COAL (2,240 POUNDS TO A TON), FOR USE IN THE VARIOUS INTERIOR PUBLIC BATHS AND PUBLIC COMFORT STATIONS.

400 gross tons egg coal.
40 gross tons stove size.

The time for the delivery of the articles, materials and supplies and the performance of the contract is on or before December 31, 1903.

The amount of security is \$1,200.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per ton, 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, the Borough of Brooklyn, Room No. 15, Municipal Building, Borough of Brooklyn.

J. EDWARD SWANSTROM, President.

Dated September 12, 1903. 817,30

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

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM NO. 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, SEPTEMBER 30, 1903.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER BASINS AT THE NORTH AND SOUTH SIDES OF LINDEN AVENUE, 220 FEET FROM FLATBUSH AVENUE, 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 ten (10) working days.

The amount of security required is \$200.

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, the Borough of Brooklyn, Room No. 15, Municipal Building, Borough of Brooklyn.

J. EDWARD SWANSTROM, President.

Dated September 14, 1903. 817,39

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

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM NO. 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, SEPTEMBER 30, 1903.

Borough of Brooklyn.

No. 1. FOR REGULATING, GRADING AND PAVING WITH ASPHALT PAVEMENT, ON A CONCRETE FOUNDATION, THE ROADWAY OF OVINGTON AVENUE, BETWEEN THIRD AVENUE AND FIFTH AVENUE, EXCEPTING THAT PORTION LYING BETWEEN A POINT 200 FEET EAST OF THE EASTERLY CURB LINE OF FOURTH AVENUE AND A POINT 200 FEET WEST OF THE WESTERLY CURB LINE OF FIFTH AVENUE, THE SAID PORTION TO BE PAVED WITH ASPHALT BLOCK PAVEMENT, AND TO SET OR RESET CEMENT CURB, AND FLAG OR REFLAG OR PAVE SIDEWALKS OF SAID STREET WITH CEMENT, WHERE NOT ALREADY DONE.

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

3,870 square yards of asphalt pavement.
1,200 square yards of asphalt block pavement.
710 cubic yards of concrete.
2,430 cubic yards of earth excavation.
1,840 cubic yards of earth filling, not to be bid for.

3,020 linear feet of concrete curb.
3,040 square feet of cement sidewalks.

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 \$6,000.

No. 2. FOR REGULATING, GRADING AND PAVING WITH ASPHALT PAVEMENT, ON A CONCRETE FOUNDATION, THE ROADWAY OF VANDERBILT STREET, FROM PROSPECT AVENUE TO CONEY ISLAND AVENUE.

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

2,918 square yards of asphalt pavement.
409 cubic yards of concrete.
1,169 cubic yards of earth excavation.
146 cubic yards of earth filling, not to be bid for.

1,660 linear feet of concrete curb.

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 \$3,000.

No. 3. FOR REGULATING, GRADING AND PAVING WITH ASPHALT PAVEMENT, ON A CONCRETE FOUNDATION, THE ROADWAY OF SHERIDAN AVENUE, FROM GLENMORE AVENUE TO ATLANTIC AVENUE.

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

5,216 square yards of asphalt pavement.
926 cubic yards of concrete.
3,625 linear feet of new curbstone.
4,280 cubic yards of earth excavation.
568 cubic yards of earth filling, not to be bid for.

2,700 square feet of old flagstone, to be relaid and retrimmed.

15,280 square feet of cement sidewalks.

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 \$7,000.

No. 4. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON SEVENTY-THIRD STREET, FROM TENTH AVENUE TO FORT HAMILTON AVENUE.

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

1,486 linear feet of new bluestone curbstone.
90 cubic yards of earth excavation.
440 cubic yards of earth filling (furnished).
7,150 square feet of cement sidewalks.

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 \$1,000.

No. 5. FOR REGULATING AND GRADING THE ROADWAY OF LINDEN AVENUE, BETWEEN ROGERS AVENUE AND EASTERLY SIDE OF CANARSIE ROAD, SETTING OR RESETTING CURB, REFLAGGING AND PAVING SIDEWALKS WITH CEMENT, WHERE NOT ALREADY DONE. ALSO PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION, THE ROADWAY OF LINDEN AVENUE, BETWEEN ROGERS AVENUE AND NOSTRAND AVENUE.

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

3,495 square yards of asphalt pavement.
490 cubic yards of concrete.
250 cubic yards of earth excavation.
6,900 cubic yards of earth filling (furnished).
4,940 linear feet of concrete curb.

467 square feet

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, SEPTEMBER 23, 1903.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN NINETEENTH STREET, FROM FOURTH AVENUE TO FIFTH AVENUE, IN THE BOROUGH OF BROOKLYN.

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

400 linear feet 12-inch vitrified stoneware pipe sewer, laid in concrete.

4 manholes.

2,300 feet, B. M., foundation planking.

The time allowed for the completion of the work and full performance of the contract is twenty working days.

The amount of security required is \$700.

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN EAST FOURTEENTH STREET, FROM BEVERLY ROAD TO AVENUE C, ETC., IN THE BOROUGH OF BROOKLYN.

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

270 linear feet 30-inch brick sewer.

30 linear feet 18-inch vitrified stoneware pipe sewer, laid in concrete.

420 linear feet 15-inch vitrified stoneware pipe sewer, laid in concrete.

740 linear feet 12-inch vitrified stoneware pipe sewer, laid in concrete.

13 manholes.

8,500 feet, B. M., foundation planking.

5 cubic yards brick masonry.

5 cubic yards concrete.

The time allowed for the completion of the work and full performance of the contract is forty working days.

The amount of security required is \$2,000.

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR SEWER IN NOSTRAND AVENUE, FROM PLATBUSH AVENUE TO AVENUE G (GLENWOOD ROAD), BOROUGH OF BROOKLYN.

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

420 linear feet 12-inch vitrified stoneware pipe sewer, laid in concrete.

4 manholes.

2,500 feet, B. M., foundation planking.

The time allowed for the completion of the work and full performance of the contract is twenty working days.

The amount of security required is \$900.

No. 4. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER BASINS AT THE NORTHEAST CORNER OF LENOX ROAD AND ROGERS AVENUE AND NORTHWEST CORNER OF LENOX ROAD AND NOSTRAND AVENUE, 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 fifteen working days.

The amount of security required is \$150.

No. 5. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER BASINS AT THE NORTHWEST AND SOUTHWEST CORNERS OF WEBSTER AVENUE AND CONEY ISLAND AVENUE, 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 fifteen working days.

The amount of security required is \$150.

No. 6. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER BASINS AT THE NORTHEAST AND NORTHWEST CORNERS OF SHERMAN STREET AND VANDERBILT 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 ten working days.

The amount of security required is \$180.

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, Room No. 15, Municipal Building, Borough of Brooklyn.

J. EDWARD SWANSTROM, President.

Dated September 8, 1903. 810,23

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

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM NO. 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, SEPTEMBER 23, 1903.

FOR FURNISHING AND DELIVERING SUPPLIES TO THE BUREAU OF PUBLIC BUILDINGS AND OFFICES FOR USE AT THE INTERIOR PUBLIC BATHS AND PUBLIC COMFORT STATIONS, BOROUGH OF BROOKLYN.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1903.

The amount of security required is \$4,500.

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

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

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, Borough of Brooklyn, Room No. 15, Municipal Building, Brooklyn, New York.

J. EDWARD SWANSTROM, President.

Dated September 8, 1903. 810,23

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

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM NO. 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, SEPTEMBER 23, 1903.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN FIFTH AVENUE, FROM ATLANTIC AVENUE TO DEAN STREET, ETC., IN THE BOROUGH OF BROOKLYN.

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

1,435 linear feet 78-inch brick sewer, "Section A."

795 linear feet 78-inch I beam covered sewer, "Section B."

1,615 linear feet 72-inch brick sewer.

90 linear feet 48-inch cast-iron pipe sewer, laid in concrete.

80 linear feet 42-inch brick sewer.

40 linear feet 30-inch brick sewer.

50 linear feet 24-inch vitrified stoneware pipe sewer, laid in concrete.

250 linear feet 18-inch vitrified stoneware pipe sewer, laid in concrete.

110 linear feet 16-inch cast-iron pipe sewer.

310 linear feet 15-inch vitrified stoneware pipe sewer, laid in concrete.

790 linear feet 12-inch vitrified stoneware pipe sewer, laid in concrete.

41 manholes.

4 receiving basins.

3 receiving basins, reconnected.

75,000 feet (B. M.) foundation planking and pile capping.

700,000 feet (B. M.) sheeting and bracing, in and about silt and trap basin.

91 cubic yards brick masonry.

440 cubic yards concrete masonry, including corrugated steel, etc.

65 linear feet bluestone, 16 inches wide by 6 inches thick.

20 tons (2,000 pounds) steel I beams, including tie rods.

143 tons (2,000 pounds) cast-iron, in pipes, columns and beam saddles.

38,000 feet (B. M.) permanent sheet piling.

20,000 feet (B. M.) temporary sheet piling in coffer dam.

2,250 linear feet bearing piles.

1,640 cubic yards excavation, including refilling, removal of old masonry, etc.

200 cubic yards stone filling.

94 linear feet granite coping, 36 inches wide by 18 inches thick.

The time allowed for the completion of the work and full performance of the contract is ninety (90) working days.

The amount of security required is \$40,000.

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER ON WEST SIDE OF FOURTH AVENUE, FROM BUTLER STREET TO DEGRAU STREET, ETC., IN THE BOROUGH OF BROOKLYN.

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

1,570 linear feet 90-inch brick sewer, "Section A."

438 linear feet 90-inch I beam covered sewer, "Section B."

40 linear feet 18-inch vitrified stoneware pipe sewer, laid in concrete.

11 manholes.

1 receiving basin.

200,000 feet (B. M.) foundation planking and pile capping.

375,000 feet (B. M.) sheeting and bracing, in and about silt and trap basin.

2,000 cubic yards excavation, including refilling, removal of crib work, etc.

830 cubic yards concrete masonry, including corrugated steel rods, expanded metal, etc.

16 tons (2,000 pounds) steel I beams, including tie rods.

79 tons (2,000 pounds) cast-iron, in pipes and columns.

60,000 feet (B. M.) permanent sheet piling.

7,400 feet (B. M.) temporary sheet piling, in coffer dam.

1,000 linear feet bearing piles.

60 cubic yards stone filling.

39 linear feet granite coping, 36 inches wide by 18 inches thick.

The time allowed for the completion of the work and full performance of the contract is ninety (90) working days.

The amount of security required is \$40,000.

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER BASIN AT THE NORTHWEST CORNER OF TOMPKINS AVENUE AND HOPKINS STREET, IN THE BOROUGH OF BROOKLYN.

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

One (1) sewer basin.

The time allowed for the completion of the work and full performance of the contract is ten (10) working days.

The amount of security required is \$100.

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., yard, square yard, or other unit of measure, by which the bids will be tested.

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

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, Room 15, Municipal Building, Borough of Brooklyn.

J. EDWARD SWANSTROM, President.

Dated August 21, 1903. 828,823

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

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, 61 ELM STREET, CITY OF NEW YORK.

PUBLIC NOTICE WILL BE GIVEN OF ALL competitive examinations two weeks in advance of the date upon which the receipt of applications for any scheduled examination will close.

Applications will be received for only such examinations as are scheduled.

When an examination is advertised, a person desiring to compete in the same may obtain an application blank upon request made in writing, or by personal application at the office of the Commission.

All notices of examinations will be posted in the office of the Commission, City Hall, Municipal Building, Brooklyn, and advertised in the "City Record" for two weeks in advance of the date upon which the receipt of applications will close for any stated position.

Public notice will also be given by advertisement in most of the City papers.

Wherever an examination is of a technical character, due notice is given by advertisement in the technical journals appertaining to the particular profession for which the examination is called.

Such notices will be sent to the daily papers as matters of news, and to the General Postoffice

and stations thereof. The scope of the examination will be stated, but for more general information application should be made at the office of the Commission.

Unless otherwise specifically stated the minimum age requirement for all positions is 21.

S. WILLIAM BRISCOE, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 61 ELM STREET, NEW YORK, September 14, 1903.

PUBLIC NOTICE IS HEREBY GIVEN that an open competitive examination will be held for the following position:

ATTENDANT (PLAYGROUND)—Friday, October 2, 1903, at 10 a. m. (Open to women only.)

The receipt of applications for this examination will close on Tuesday, September 29, 1903, at 4 p. m.

The scope of the examination will be as follows:

Subjects. Weights.

Special Paper 6

Experience 3

Arithmetic 1

The special paper will include the duties of the position.

Applicants for this position must have a knowledge of kindergarten methods and be qualified to lead in out-door games.

In order to obtain a place upon the eligible list candidates will be required to pass a physical examination and to obtain seventy per cent. in the mental examination.

Vacancies exist in the Department of Parks.

The minimum age is 21 years.

S. WILLIAM BRISCOE, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN that the receipt of applications for the position of

FIREMAN, in the Fire Department, will commence on Tuesday, September 15, 1903, at 9 a. m., and will continue until further notice.

815,02 S. WILLIAM BRISCOE, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 61 ELM STREET, CITY OF NEW YORK, July 23, 1903.

PUBLIC NOTICE IS HEREBY GIVEN that open competitive examinations will be held for the following positions:

MONITOR, CIVIL SERVICE COMMISSION—Thursday, October 15, 1903, at 10 a. m. (Open to men and women.)

The receipt of applications for this examination will close on Friday, September 25, at 4 p. m.

Monitors will be employed from time to time, as the needs of the service require. No regular employment will result from securing a place on the eligible list, but it is probable that there will be need of the services of a large or small number of Monitors once or twice a week. The compensation will be \$5 a day when actually employed. Ordinarily the session lasts from about 9 a. m. to about 4 p. m.

The duties of Monitors are to assist in the conduct of civil service examinations; to supervise the candidates while they are at work; to see that they are promptly supplied with such stationery, question sheets, etc., as they need; to collect and properly sort and fasten the candidates' answers and otherwise help in securing a proper and orderly conduct of examinations.

To accomplish this, Monitors must be of good physical condition, alert and watchful. All candidates will therefore be required to pass a physical examination.

The mental examination will consist of one paper, on which 70 per cent. is required.

The minimum age is 21.

For applications apply to the Secretary.

For further information as to duties, etc., apply to the Chief Examiner.

S. WILLIAM BRISCOE, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION, LABOR BUREAU, NEW CRIMINAL COURT BUILDING, CORNER WHITE AND CENTRE STREETS.

APPLICATIONS WILL BE RECEIVED FOR the position of Rustic Carpenter, for appointment in the Department of Parks, Borough of Manhattan, at \$4.50 per day while employed. Only experienced workmen need apply.

F. A. SPENCER, Labor Clerk.

MUNICIPAL CIVIL SERVICE COMMISSION, CITY OF NEW YORK, May 21, 1903.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications for the following positions will be received until further notice:

Trained Nurse.

Nurse.

S. WILLIAM BRISCOE, Secretary.

DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 12 o'clock m., on

MONDAY, SEPTEMBER 28, 1903.

FOR FURNISHING AND DELIVERING HOSPITAL SUPPLIES.

The time for the performance of the contract is during the year 1903.

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

The bidder will state the price per pound, dozen, gallon, yard, etc., by which the bids will be tested.

The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each line or item, as stated in the specifications.

Blank forms and further information may be obtained at the office of the General Drug Department, Bellevue Hospital Grounds, East Twenty-sixth street, Borough of Manhattan.

HOMER FOLKS, Commissioner.

THE CITY OF NEW YORK, September 16, 1903. 817,28

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

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 12 o'clock m., on

THURSDAY, SEPTEMBER 24, 1903.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR BUILDING A SEWAGE PURIFICATION SYSTEM FOR THE NEW YORK CITY FARM COLONY, BOROUGH OF RICHMOND.

The time allowed for the completion of the work and full performance of the contract is forty (40) consecutive working days.

The security required will be one thousand dollars (\$1,000).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

Blank forms and further information may be obtained at the office of Renwick, Aspinwall & Owen, Architects, No. 367 Fifth Avenue, The City of New York, where plans and specifications may be seen.

HOMER FOLKS, Commissioner.

Dated September 12, 1903. 814,24

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

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 12 o'clock m. on

MONDAY, SEPTEMBER 21, 1903.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF A CENTRAL STOREHOUSE, RANDALL'S ISLAND.

The time allowed for the completion of the work and full performance of the contract is seventy-five (75) consecutive working days.

The security required will be four thousand five hundred dollars (\$4,500).

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Blank forms may be obtained and the plans and drawings may be seen at the office of the architects, Messrs. Renwick, Aspinwall & Owen, No. 367 Fifth avenue, Borough of Manhattan.
JACOB A. CANTOR, Borough President.
THE CITY OF NEW YORK, September 17, 1903.
s17,29

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

SUPREME COURT.

FIRST JUDICIAL DISTRICT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the southerly side of NINETEENTH STREET, between Park and Lexington avenues, in the Borough of Manhattan, in The City of New York, duly selected as a site for a public library according to law.

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, Part I, to be held at the County Courthouse in the Borough of Manhattan, in The City of New York, on the 30th day of September, 1903, at the calling of the calendar on that date, 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 duly selected as a site for a public library in the Borough of Manhattan, bounded and described as follows:

Beginning at a point on the southerly side of Ninety-sixth street one hundred and ninety (190) feet east from the southeast corner of Park avenue and Ninety-sixth street; running thence southerly and parallel with Park avenue one hundred (100) feet and eight and one-half (8½) inches to the centre line of the block; running thence easterly along the centre line of the block fifty (50) feet; running thence northerly and again parallel with Park avenue one hundred (100) feet eight and one-half (8½) inches to the southerly side of Ninety-sixth street, and running thence westerly along the southerly side of Ninety-sixth street fifty (50) feet to the point or place of beginning.

Dated New York, September 6, 1903.

GEORGE L. RIVES, Corporation Counsel.
s18,29

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to GRACE CHURCH PLACE (although not yet named by proper authority), from Simonson place westerly about 130 feet, in the Third Ward, Borough of Richmond, City of New York.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having 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 9th day of October, 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 13th day of October, 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 of the Law Department of The City of New York in the Borough of Brooklyn, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, there to remain until the 17th day of October, 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 Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the southerly side of Avenue T, where the same intersects the centre line of the block between East Thirteenth street and East Fourteenth street; running thence southerly and parallel with East Thirteenth street to the northerly side of Gravesend Neck road; running thence westerly along the northerly side of Gravesend Neck road to the centre line of the block between East Thirteenth street and Homecrest avenue; running thence northerly along the centre line of the block between East Thirteenth street and Homecrest avenue, to the southerly side of Avenue T; running thence easterly along the southerly side of Avenue T to the point or place of beginning.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Courthouse in the Borough of Brooklyn, in The City of New York, on the 2d day of November, 1903, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK CITY, September 18, 1903.

WM. M. MULLEN,
JOHN S. DAVENPORT,
AUGUSTUS ACKER,
Commissioners.
s18,012

JOHN P. DUNN, Clerk.

FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of DAWSON STREET (although not yet named by proper authority), from Craven street (East One Hundred and Fifty-sixth street) to Intervale avenue, in the Twenty-third Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by orders of the Supreme Court, bearing date the 14th day of May, 1903, and the 25th day of July, 1903, and duly entered in the office of the Clerk of the County of New York, at his office in the Borough of Manhattan in The City of New York, on the 2d day of June, 1903, and the 28th day of July, 1903, a copy of which order was duly filed in the office of the Register of the County of New York, and indexed in the Index of Conveyances, Block Nos. 2695, 2696, 2697, 2701 and 2702, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled

unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 2d day of June, 1903; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled to or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter, as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the 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, fourteenth floor, Nos. 90 and 92 West Broadway, Borough of Manhattan, in The City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 14th day of October, 1903, at 11 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 the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated BOROUGH OF MANHATTAN, NEW YORK CITY, September 17, 1903.

RICHARD H. MITCHELL,
LOUIS M. EBLING,
EUGENE M. CAMP,
Commissioners.
s16,010

JOHN P. DUNN, Clerk.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening EAST THIRTEENTH STREET, from Avenue T to Gravesend Neck road, in the Thirty-first 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 9th day of October, 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 13th day of October, 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 of the Law Department of The City of New York in the Borough of Brooklyn, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, there to remain until the 17th day of October, 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 Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the southerly side of Avenue T, where the same intersects the centre line of the block between East Thirteenth street and East Fourteenth street; running thence southerly and parallel with East Thirteenth street to the northerly side of Gravesend Neck road; running thence westerly along the northerly side of Gravesend Neck road to the centre line of the block between East Thirteenth street and Homecrest avenue; running thence northerly along the centre line of the block between East Thirteenth street and Homecrest avenue, to the southerly side of Avenue T; running thence easterly along the southerly side of Avenue T to the point or place of beginning.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Courthouse in the Borough of Brooklyn, in The City of New York, on the 2d day of November, 1903, at the opening of the Court on that day.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, September 17, 1903.

AMBROSE B. TREMAINE,
L. LAFRANCE,
WILLIAM STONE,
Commissioners.
s17,03

CHAS. S. TABER, Clerk.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening AVENUE K, from Ocean avenue to Flatbush avenue, in the Thirty-second 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 objections thereto, do present their said objections in writing, duly verified, to us at our office in the office of the Law Department, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 9th day of October, 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 October, 1903, at 11 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, there to remain until the 17th day of October, 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 Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the easterly side of Ocean avenue where the same intersects the centre line of the block between Avenues J and K; running thence southerly along the easterly side of Ocean avenue to the centre line of the block between Avenue K and Avenue L; running thence easterly and parallel with Avenue K to the westerly side of East Thirty-eighth street; running thence northerly along the westerly side of East Thirty-eighth street to the southerly side of Flatbush avenue; running thence along the southerly side of Flatbush avenue to the centre line of the block between Avenue J and Avenue K; running thence westerly through the centre lines of the blocks between Avenue J and Avenue K to the point or place of beginning.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Courthouse in the Borough of Brooklyn, in The City of New York, on the 2d day of November, 1903, at the opening of the Court on that day.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, September 17, 1903.

HARRIS WILSON,

Chairman;

HARRY HOWARD DALE,

HENRY JOSEPH,

Commissioners.
CHAS. S. TABER, Clerk. s17,03

KINGS COUNTY.

In the matter of the application of the Board of Education, by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York to certain lands situate on the northeasterly corner of EVERGREEN AVENUE and ELBERT STREET, and also on the northeasterly side of COVERT STREET, ninety feet north of Evergreen avenue, in the Twenty-eighth Ward of the Borough of Brooklyn, duly selected and chosen as a site for school purposes by the School Board of the Borough of Brooklyn and approved by the Board of Education under and in pursuance of the provisions of chapter 378 of the Laws of 1897, and the various statutes amendatory thereof and other statutes relating thereto.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate in the above-entitled matter, appointed pursuant to the provisions of the statutes relating thereto, hereby give notice to the owner or owners, lessee or lessees, parties or persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education of The City of New York, at Park avenue and Fifty-ninth street, in the Borough of Manhattan, City of New York, for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same, or any part thereof, may within ten days after the first publication of this notice, September 15, 1903, file their objections to such estimate, in writing, with us at our office, No. 166 Montague street, in the Borough of Brooklyn, in said city, as provided by statute, and that we, the said Commissioners, will hear parties so objecting at our office on the 28th day of September, 1903, at 2 o'clock in the afternoon, and upon such subsequent days as may be found necessary.

Dated the BOROUGH OF BROOKLYN, CITY OF NEW YORK, September 15, 1903.

CHRISTIAN J. BODE,

A. C. DE GRAY,

Commissioners.
GEORGE T. RIGGS, Clerk. s12,25

KINGS COUNTY.

In the matter of the application of the Board of Education, by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York to certain lands situate on the northerly line of DEAN STREET and the southerly line of PACIFIC STREET, between Nevins street and Third avenue, in the Third Ward of the Borough of Brooklyn, duly selected and chosen as a site for school purposes by the School Board of the Borough of Brooklyn and approved by the Board of Education under and in pursuance of the provisions of chapter 378 of the Laws of 1897, and the various statutes amendatory thereof and other statutes relating thereto.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate in the above-entitled matter, appointed pursuant to the provisions of the statutes relating thereto, hereby give notice to the owner or owners, lessee or lessees, parties or persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education of The City of New York, at Park avenue and Fifty-ninth street, in the Borough of Manhattan, City of New York, for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same, or any part thereof, may within ten days after the first publication of this notice, September 15, 1903, file their objections to such estimate, in writing, with us at our office, No. 166 Montague street, in the Borough of Brooklyn, in said city, as provided by statute, and that we, the said Commissioners, will hear parties so objecting at our office on the 28th day of September, 1903, at 4 o'clock in the afternoon, and upon such subsequent days as may be found necessary.

Dated the BOROUGH OF BROOKLYN, CITY OF NEW YORK, September 15, 1903.

THOMAS H. WAGSTAFF,

Chairman;

WILLIAM MURRAY,

JAMES J. KIRWIN,

Commissioners.
GEORGE T. RIGGS, Clerk. s12,25

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 ELEVENTH AVENUE, from Fifteenth street to Terrace place, in the Twenty-second and Twenty-ninth Wards, 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 5th day of October, 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 8th day of October, 1903, at 11 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, there to remain until the 12th day of October, 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 Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point in the southern line of Fifteenth street at the centre of the block between Tenth avenue and Eleventh avenue; running thence easterly along the southern line of Fifteenth street to the centre of the block between Eleventh avenue and Coney Island avenue; thence southerly along the centre line of the block between Eleventh avenue and Coney Island avenue to the southern line of Windsor place; thence southerly to a point in the northern line of Sherman street, in the centre of the block between Eleventh avenue and the Old City line of Brooklyn; thence southerly along the centre line of the block between Eleventh avenue and the Old City line of Brooklyn to the southern line of Prospect avenue; thence southerly along the southern line of Prospect avenue to the western line of Terrace place; thence southerly along the western line of Terrace place to a point distant 70.46 feet southerly of the southern line of Nineteenth street; thence westerly and parallel to Nineteenth street to the centre line of the blocks between Eleventh avenue and Tenth avenue; thence northerly along the centre line of the blocks between Eleventh avenue and Tenth avenue, to the point 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 29th day of October, 1903, at the opening of the Court on that day.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, September 12, 1903.

WALTER T. BENNETT,

Chairman;

JAMES I. DEVERE,

JACOB L. LONG,

Commissioners.
CHAS. S. TABER, Clerk. s12,29

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 WEST TWO HUNDRED AND SIXTEENTH STREET (although not yet named by proper authority), from Broadway to the Harlem river, in the Twelfth Ward, Borough of Manhattan, 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 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 1st day of October, 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 5th day of October, 1903, at 2 o'clock p. m.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 12th day of October, 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 Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of the United States bulkhead line of the Harlem river with the southeasterly prolongation of the middle line of the blocks between West Two Hundred and Fifteenth street and West Two Hundred and Sixteenth street; running thence northerly along said prolongation of the middle line and its northwesterly prolongation to its intersection with a line parallel to and 100 feet northwesterly from the northwesterly line of Kingsbridge road; thence northerly along said parallel line to its intersection with the northwesterly prolongation of a line parallel to and 100 feet northeasterly from the northeasterly line of West Two Hundred and Sixteenth street; thence southeasterly along said last-mentioned prolongation and parallel line to its intersection with the United States bulkhead line of the Harlem river; thence southerly along said bulkhead line to the point or place of beginning, excepting from said area all streets, avenues and roads, or portions thereof, heretofore lawfully 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 Manhat-

tan, in The City of New York, on the 17th day of November, 1903, at the opening of the Court on that day.

Dated Borough of Manhattan, New York, June 29, 1903.

WAUHOPE LYNN,
Chairman;
JESSE C. BENNETT,
Commissioners.
JOHN P. DUNN, Clerk. \$11.29

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 WEST TWO HUNDRED AND THIRTEENTH STREET (although not yet named by proper authority), from Kingsbridge road to Harlem river, in the Twelfth Ward, Borough of Manhattan, City of New York.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate 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 1st day of October, 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 5th day of October, 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 12th day of October, 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 Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of the northwesterly prolongation of the middle line of the blocks between West Two Hundred and Twelfth street, with a line parallel to and 200 feet northwesterly from the northwesterly line of Kingsbridge road; running thence northwesterly along said parallel line to its intersection with the northwesterly prolongation of the middle line of the blocks between West Two Hundred and Thirteenth street; thence southeasterly along said middle line of the blocks and its prolongation to its intersection with the bulkhead line of the Harlem river; thence southwesterly along said bulkhead line to its intersection with the southeasterly prolongation of the middle line of the blocks between West Two Hundred and Twelfth street and West Two Hundred and Thirteenth street; thence northwesterly along said prolongation and middle line and its northwesterly prolongation to the point or place of beginning, excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Courthouse, in the Borough of Manhattan, in The City of New York, on the 17th day of November, 1903, at the opening of the Court on that day.

Dated Borough of Manhattan, New York, July 17, 1903.

JOSEPH McELROY, Jr.,
Chairman;
PETER H. GARLAND,
PATRICK J. CASEY,
Commissioners.
JOHN P. DUNN, Clerk. \$11.29

SECOND JUDICIAL DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises on the easterly side of MANOR ROAD, in the Second Ward of the Borough of Richmond, in The City of New York, duly selected as a site for an almshouse according to law.

NOTICE IS HEREBY GIVEN THAT Charles D. Griffiths, Henry A. Guyon and F. A. Braniff, appointed Commissioners of Estimate and Appraisal herein by an order dated September 8, 1903, filed in the office of the Clerk of the County of Richmond, will appear before the Justice of the Supreme Court sitting at Special Term for the hearing of motions, at the County Courthouse in the Borough of Brooklyn, on the 23d day of September, 1903, at 10.15 a. m., to be examined by the Corporation Counsel, or by any person having an interest in the lands proposed to be taken, as to their qualifications to act as Commissioners of Estimate and Appraisal.

Dated New York, September 9, 1903.

GEORGE L. RIVES, Corporation Counsel.
No. 2 Tryon Row, New York. \$11.23

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 TEE TAW AVENUE (although not yet named by proper authority), from East One Hundred and Eighty-eighth street to Kingsbridge road, 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 22d day of September, 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 25th day of September, 1903, at 2 o'clock p. m.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city,

there to remain until the 2d day of October, 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 formed by the intersection of the northwesterly line of Aqueduct avenue with the northerly line of Fordham road; running thence westerly along said last mentioned line to its intersection with the easterly line of Sedgwick avenue; thence northerly and north-easterly along said last mentioned line to its intersection with a line parallel to and 200 feet northeasterly from the northeasterly line of Kingsbridge road; thence southeasterly along said parallel line to its intersection with the northeasterly prolongation of the northwesterly line of Aqueduct avenue; thence southwesterly along said prolongation and northwesterly 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 22d day of October, 1903, at the opening of the Court on that day.

Dated Borough of Manhattan, New York, June 9, 1903.

PAUL HALPIN,
Chairman;
HERMAN FOX,
JOHN J. QUINLAN,
Commissioners.
JOHN P. DUNN, Clerk. \$11.19

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of MORRIS STREET (although not yet named by proper authority), from Bronx river to Old Boston Post road, 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 22d day of September, 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 25th day of September, 1903, at 2 o'clock p. m.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 2d day of October, 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 a line parallel to and 300 feet southeasterly from the southeasterly line of Old Boston Post road with a line parallel to and 800 feet southerly from the southerly line of Morris street (East Two Hundred and Seventh street); running thence westerly along said last mentioned parallel line (and its prolongation) to its intersection with the easterly line of the Bronx river; thence northerly along said easterly line to its intersection with the westerly prolongation of a line parallel to and 800 feet northerly from the northerly line of Morris street (East Two Hundred and Seventh street); thence easterly along said prolongation and parallel line and its easterly prolongation to its intersection with a line parallel to and 300 feet southeasterly from the southeasterly line of Old Boston Post road; thence southwesterly along said last mentioned parallel line to the point or place of beginning, excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented 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 3d day of November, 1903, at the opening of the Court on that day.

Dated Borough of Manhattan, New York, July 13, 1903.

N. J. O'CONNELL,
Chairman;
WM. H. RICKETTS,
WILLIAM S. GERMAIN,
Commissioners.
JOHN P. DUNN, Clerk. \$1.19

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to NINTH AVENUE, from Thirty-seventh street to Bay Ridge avenue, in the Thirtieth Ward, 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 herein on the 11th day of September, 1901, 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 in the Index of Conveyances in Section No. 3, Blocks Nos. 733, 742, 751, 760, 769, 778, 908, 912, 916, 920, 923, 925; Section No. 7, Blocks Nos. 5581, 5582, 5583, 5586, 5590, 5595, 5601, 5607, 5613, 5619, 5625, 5631, 5637, 5638, 5644, 5645, 5651, 5652, 5658, 5659, 5665, 5666, 5672, 5673, 5679, 5680, 5686, 5687, 5693, 5694, 5700, 5701, 5707, 5708, 5714, 5715, 5721, 5722, 5728, 5729, 5735, 5736, 5742, 5743, 5749, 5750, 5756, 5757, 5763, 5764, 5770, 5771. Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate of the loss or damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and 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 respectively 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 17 of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, No. 166 Montague street, Borough of Brooklyn, in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 25th day of September, 1903, at 2 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto; and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of The City of New York.

Dated Borough of Brooklyn, The City of New York, August 31, 1903.

JOSEPH A. GUIDER,
HENRY JOSEPH,
Commissioners.
CHAS. S. TABER, Clerk. \$31.823

KINGS COUNTY.

In the matter of the application of the Board of Education, by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York to certain lands situate on the northwest corner of ALBANY AVENUE and BERGEN STREET, in the Twenty-fourth Ward of the Borough of Brooklyn, duly selected and chosen as a site for school purposes by the School Board of the Borough of Brooklyn and approved by the Board of Education under and in pursuance of the provisions of chapter 378 of the Laws of 1897, and the various statutes amendatory thereof and other statutes relating thereto.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate in the above-entitled matter, appointed pursuant to the provisions of the statutes relating thereto, hereby give notice to the owner or owners, lessee or lessees, parties or persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education of The City of New York, at Park avenue and Fifty-ninth street, in the Borough of Manhattan, City of New York, for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same, or any part thereof, may within ten days after the first publication of this notice, September 15, 1903, file their objections to such estimate, in writing, with us at our office, No. 166 Montague street, in the Borough of Brooklyn, in said city, as provided by statute; and that we, the said Commissioners, will hear parties so objecting at our office on the 28th day of September, 1903, at 3 o'clock in the afternoon, and upon such subsequent days as may be found necessary.

Dated the Borough of Brooklyn, City of New York, September 15, 1903.

ELMER G. SAMMIS,
PETER P. SMITH,
Commissioners.
GEORGE T. RIGGS, Clerk. \$12.25

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, for the use of the public, to lands and premises bounded by VERNON AVENUE and the EAST RIVER and PIERCE AVENUE and SANFORD STREET, First Ward of the Borough of Queens, in The City of New York, required for the opening of a public park.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court to be held in the County Courthouse in the Borough of Queens, in The City of New York, on Saturday, the 3d day of October, 1903, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to all the lands nad premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a public park at Vernon avenue and the East river and Pierce avenue and Sanford street, in the First Ward of the Borough of Queens, in The City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point on the westerly side of Vernon avenue, which said point is distant 488.43 feet northerly from a point formed by the intersection of the westerly side of Vernon avenue with the northerly side of Pierce avenue, and thence running northerly along the westerly line of Vernon avenue 543.00 feet, more or less, to the northerly line of the land formerly belonging to the Estate of Stevens; thence westerly along the northerly line of land formerly belonging to the Estate of Stevens to the pier or bulkhead line established by the Secretary of War February 15, 1902; thence southerly to the pier or bulkhead line to the southerly line of land belonging to Thomas Rainey; thence along the southerly line of land belonging to Thomas Rainey to the westerly line of Vernon avenue, to the point or place of beginning.

The lands and premises, title to which is sought to be acquired in this proceeding for the purpose of opening said new park, are shown on a map entitled "Plan Showing Proposed Park between Vernon Avenue, East River, Pierce Avenue and Sanford Street, in the First Ward, Borough of Queens, City of New York," which map was filed in the office of the President of the Borough of Queens, of the Corporation Counsel of The City of New York, and of the Clerk of the County of Queens, on the 4th day of August, 1903.

Dated New York, September 17, 1903.

GEORGE L. RIVES, Corporation Counsel,
No. 2 Tryon Row, Borough of Manhattan, City of New York. \$15.28

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to PINE STREET, from Glenmore avenue to Sutter avenue, in the Twenty-sixth Ward, 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 herein on the 25th day of May, 1903, 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 27th day of May, 1903, and indexed in the Index of Conveyances in Section 13, Blocks 4214, 4215, 4233, 4234, 4250 and 4251, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate of the loss or damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York filed with said order in the office of the Clerk of Kings County, and 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 respectively 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 17 of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, No. 166 Montague street, Borough of Brooklyn, in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 28th day of September, 1903, at 3.30 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto; and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of The City of New York.

Dated Borough of Brooklyn, The City of New York, September 3, 1903.

EDWARD J. KENNEY, Jr.,
A. C. DE GRW,
JOSHUA B. BOONE,
Commissioners.
CHARLES S. TABER, Clerk. \$3.26

PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or offices, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the City of New York, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated herein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms mentioned below. No bid or estimate will be considered unless, as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the City.

The contract must be bid for separately. The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.