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THE CITY RECORD.

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GEORGE B. McCLELLAN, MAYOR.

FRANCIS K. PENDLETON, CORPORATION COUNSEL. HERMAN A. METZ, COMPTROLLER.

PATRICK J. TRACY, SUPERVISOR.

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PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.

No. 151 NASSAU STREET, NEW YORK CITY.

CALENDAR OF HEARINGS.

The following hearings will be held during the remainder of the week beginning Monday, October 13, 1908:

Tuesday, October 13—10:30 a. m.—Room 305.—Order No. 752.—ADRIAN H. JOLINE AND

Douglas Robinson, RECEIVERS OF THE METROPOLITAN STREET RY. CO. AND THE CENTRAL PARK, NORTH AND EAST RIVER R. R. CO.—"Why Companies should not make a joint rate of five cents for a through route between 34th and 116th Streets."—Whole Commission.

2:30 p. m.—Commissioner Bassett's Room—Order No. 594.—LONG ISLAND R. R. CO.—"Stationing flagman during entire 24 hours of day at Merrick Road grade crossing on Montauk Division at Springfield, Borough of Queens."—Commissioner Bassett.

2:30 p. m.—Room 310.—Order No. 760.—UNION RAILWAY CO. AND FREDERICK W. WHITRIDGE, RECEIVER.—"Application for certificate of approval under Section 53 of the Public Service Commissions Law."—Commissioner Eustis.

2:30 p. m.—Room 310.—Order No. 770.—UNION RY. CO. AND FREDERICK W. WHITRIDGE, RECEIVER.—"Application under Section 68 of the Railroad Law for permission to cross tracks at grade."—Commissioner Eustis.

Wednesday, October 14—2 p. m.—Commissioner Maltbie's Room.—Order No. 750.—

LONG ACHE ELECTRIC LIGHT AND POWER CO.—"Rehearing on application to issue stocks and bonds."—Commissioner Maltbie.

3 p. m.—Room 305.—CITY OF NEW YORK AND JOHN B. McDONALD.—"Arbitration of Determination of Chief Engineer Geo. S. Rice."

Thursday, October 15—10:30 a. m.—Room 310.—Order No. 764.—NASSAU ELECTRIC R. R. CO.—"Service on St. John's Place Line."—Commissioner McCarroll.

11:30 a. m.—Room 310.—Order No. 771.—BROOKLYN UNION ELEVATED R. R. CO.—"Service on Fulton St. and Fifth Avenue Elevated Lines."—Commissioner McCarroll.

2:30 p. m.—Room 310.—Order No. 745.—NEW YORK CENTRAL & HUDSON RIVER R. R. CO.—"Motion of Commission."—"Operation of freight trains on Eleventh Avenue."—Commissioner Eustis.

2:30 p. m.—Room 305.—Order No. 550.—NEW YORK & QUEENS COUNTY RY. CO.—E. H. Gates, Complainant.—"Inadequate service on Jamaica-Flushing line."—Commissioner Bassett.

4 p. m.—Room 305.—Order No. 426.—CONEY ISLAND & BROOKLYN R. R. CO.—"Application for permission to issue \$162,000 additional bonds."—Commissioner Bassett.

4 p. m.—Room 305.—Order No. 759.—BROOKLYN CITY & NEWTOWN R. R. CO.—On motion of Commission.—"Amending Annual Report of Company."—Commissioner Bassett.

Friday, October 16—2:30 p. m.—Room 305.—Order No. 587.—BROOKLYN, QUEENS COUNTY & SUBURBAN R. R. CO.—Twenty-eighth Ward Board of Trade and Union Course Board of Trade, Complainants.—"In regard to conditions at Cypress Hills Transfer Point, Crescent Street and Jamaica Avenue."—Commissioner Bassett.

2:30 p. m.—Room 310.—Order No. 736.—N. Y. CITY INTERBOROUGH R. R. CO.—"Rehearing on service between 181st Street and Bronx Park."—Commissioner Eustis.

3:30 p. m.—Room 305.—Order No. 755.—BROOKLYN HEIGHTS R. R. CO.—"Service between 39th Street Ferry and Ulmer Park."—Commissioner Bassett.

Regular meetings of the Commission are held every Tuesday and Friday at 11:30 a. m.

BOARD OF WATER SUPPLY.

Minutes of the Meeting of the Board of Water Supply of The City of New York, held September 3, 1908.

Present—Commissioners John A. Bensel (President), Charles N. Chadwick and Charles A. Shay.

MINUTES.

The minutes of July 28, August 14, August 28, and September 1, 1908, were read and approved.

FINANCIAL MATTERS.

The following financial statements for the weeks ending respectively August 4, 11, 18, 25, 1908, and September 1, 1908, were approved:

| | | |
|-------|--|-----------------|
| 1905. | June 16. Corporate Stock authorized | \$100,000 00 |
| | Nov. 24. Corporate Stock authorized | 500,000 00 |
| | Dec. 8. Corporate Stock authorized | 1,000,000 00 |
| 1906. | Nov. 23. Corporate Stock authorized | 10,000,000 00 |
| | 1907. | 15,000,000 00 |
| | June 24. Corporate Stock authorized | 15,000,000 00 |
| 1908. | Mar. 20. Corporate Stock authorized | 11,000,000 00 |
| | June 26. Corporate Stock authorized | 22,000,000 00 |
| | | \$60,202,000 00 |
| | Aug. 3. Premium on sale of \$3,087,500 Water Bonds | 85,205 50 |
| | Miscellaneous revenue | 1,304 10 |
| | | \$60,288,399 60 |
| | Aug. 3. Vouchers Nos. 1 to 8052, both inclusive, registered from June 9, 1905, to August 3, 1908 | \$4,016,531 88 |
| | Registered contract liabilities | \$22,790,882 85 |
| | Estimated liabilities under special agreements | 384,495 94 |
| | Estimated liabilities on open orders | 23,263 70 |
| | | 23,108,641 59 |
| | | 28,115,175 27 |
| | Aug. 4. Amount available | \$32,173,424 33 |
| 1905. | June 16. Corporate Stock authorized | \$100,000 00 |
| | Nov. 24. Corporate Stock authorized | 500,000 00 |
| | Dec. 8. Corporate Stock authorized | 1,000,000 00 |
| 1906. | Nov. 23. Corporate Stock authorized | 10,000,000 00 |
| | 1907. | 15,000,000 00 |
| | June 24. Corporate Stock authorized | 15,000,000 00 |
| 1908. | Mar. 20. Corporate Stock authorized | 11,000,000 00 |
| | June 26. Corporate Stock authorized | 22,000,000 00 |
| | | \$60,202,000 00 |
| | Aug. 10. Premium on sale of \$3,862,500 Water Bonds | 92,757 12 |
| | Miscellaneous revenue | 1,304 10 |
| | | \$60,290,661 42 |
| | Aug. 10. Vouchers Nos. 1 to 8136, both inclusive, registered from June 9, 1905, to August 10, 1908 | \$4,031,014 35 |
| | Registered contract liabilities | \$23,159,802 85 |
| | Estimated liabilities under special agreements | 381,770 94 |
| | Estimated liabilities on open orders | 25,527 43 |
| | | 25,567,030 32 |
| | | 30,408,134 07 |
| | Aug. 11. Amount available | \$29,707,926 75 |
| 1905. | June 16. Corporate Stock authorized | \$100,000 00 |
| | Nov. 24. Corporate Stock authorized | 500,000 00 |
| | Dec. 8. Corporate Stock authorized | 1,000,000 00 |
| 1906. | Nov. 23. Corporate Stock authorized | 10,000,000 00 |
| | 1907. | 15,000,000 00 |
| | June 24. Corporate Stock authorized | 15,000,000 00 |
| 1908. | Mar. 20. Corporate Stock authorized | 11,000,000 00 |
| | June 26. Corporate Stock authorized | 22,000,000 00 |
| | | \$60,202,000 00 |
| | Aug. 17. Premium on sale of \$3,862,500 Water Bonds | 92,757 32 |
| | Miscellaneous revenue | 1,324 10 |
| | | \$60,290,681 42 |
| | Aug. 17. Vouchers Nos. 1 to 8196, both inclusive, registered from June 9, 1905, to August 17, 1908 | \$5,003,581 96 |
| | Registered contract liabilities | \$25,116,644 08 |
| | Estimated liabilities under special agreements | 379,968 41 |
| | Estimated liabilities on open orders | 20,260 29 |
| | | 25,516,873 68 |
| | | 30,520,455 64 |
| | Aug. 18. Amount available | \$26,775,625 78 |

| | | | |
|----------|---|-----------------|--|
| 1905. | | | |
| June 16. | Corporate Stock authorized.... | \$100,000 00 | |
| Nov. 24. | Corporate Stock authorized.... | 500,000 00 | |
| Dec. 8. | Corporate Stock authorized.... | 1,000,000 00 | |
| 1906. | | | |
| Nov. 23. | Corporate Stock authorized.... | 10,000,000 00 | |
| 1907. | | | |
| June 24. | Corporate Stock authorized.... | 15,000,000 00 | |
| 1908. | | | |
| Mar. 20. | Corporate Stock authorized.... | 11,000,000 00 | |
| June 26. | Corporate Stock authorized.... | 22,600,000 00 | |
| | | \$60,202,000 00 | |
| Aug. 24. | Premium on sale of \$3,862,500 Water Bonds.... | 92,757 32 | |
| | Miscellaneous revenue | 1,324 10 | |
| | | \$60,206,081 42 | |
| Aug. 24. | Vouchers Nos. 1 to 8314, both inclusive, registered from June 9, 1905, to August 24, 1908 | \$5,122,207 99 | |
| | Registered contract liabilities.... | \$25,090,504 03 | |
| | Estimated liabilities under special agreements | 379,068 41 | |
| | Estimated liabilities on open orders | 24,412 92 | |
| | | 25,404,885 36 | |
| | | 30,617,003 35 | |
| Aug. 25. | Amount available..... | \$29,678,988 07 | |

| | | | |
|----------|---|-----------------|--|
| 1905. | | | |
| June 16. | Corporate Stock authorized.... | \$100,000 00 | |
| Nov. 24. | Corporate Stock authorized.... | 500,000 00 | |
| Dec. 8. | Corporate Stock authorized.... | 1,000,000 00 | |
| 1906. | | | |
| Nov. 23. | Corporate Stock authorized.... | 10,000,000 00 | |
| 1907. | | | |
| June 24. | Corporate Stock authorized.... | 15,000,000 00 | |
| 1908. | | | |
| Mar. 20. | Corporate Stock authorized.... | 11,000,000 00 | |
| June 26. | Corporate Stock authorized.... | 22,600,000 00 | |
| | | \$60,202,000 00 | |
| Aug. 24. | Premium on sale of \$3,862,500 Water Bonds.... | 92,757 32 | |
| | Miscellaneous revenue | 1,324 10 | |
| | | \$60,206,081 42 | |
| Aug. 24. | Vouchers Nos. 1 to 8314, both inclusive, registered from June 9, 1905, to August 31, 1908 | \$5,122,207 99 | |
| | Registered contract liabilities.... | \$25,090,504 03 | |
| | Estimated liabilities under special agreements | 379,068 41 | |
| | Estimated liabilities on open orders | 37,484 60 | |
| | | 25,507,957 04 | |
| | | 30,630,165 03 | |
| Sept. 1. | Amount available..... | \$29,665,916 39 | |

Commissioner Shaw reported that on August 21, 1908, he had directed that the usual monthly statement be sent to the Comptroller, setting forth the expenditures made and liabilities incurred by the Board of Water Supply during the month of July, 1908, the same being in accordance with section 36, chapter 724, Laws of 1905, and that on the same date he had directed that the usual abstract of the expenditures made and liabilities incurred by the Board during said month be sent to the City Record in accordance with said section; also that on August 1, 1908, the usual monthly statement had been received from the Auditor, showing the financial condition of the Board at the close of business July 31, 1908, and giving the detailed classified expenditures on account of permanent construction, surveys, maps, plans, etc., during the month of July, 1908, and that the same had been duly filed.

On motion, those actions of Commissioner Shaw were confirmed.

Statements showing the financial condition of the Board of Water Supply at the close of business August 31, 1908, also the detailed classified expenditures on account of permanent construction, surveys, maps, plans, etc., during the month of August, 1908, were read and filed.

A statement setting forth the expenditures made and liabilities incurred by the Board of Water Supply during the month of August, 1908, was read and ordered forwarded to the Comptroller, in compliance with section 36, chapter 724, of the Laws of 1905.

An abstract of the expenditures made and liabilities incurred by the Board of Water Supply during the month of August, 1908, was read and ordered forwarded to the City Record, in compliance with section 36, chapter 724, of the Laws of 1905.

CIVIL SERVICE MATTERS.

The following actions heretofore taken on the dates hereafter mentioned were reported by Commissioner Shaw, and, on motion, were confirmed:

APPOINTMENTS.

Action taken August 5, 1908.

The following appointment was made, subject to the approval of the Board, to take effect upon assignment to duty by Commissioner Shaw:

John E. Ashe, Jr., Olive Bridge, N. Y., Janitor; \$40 per month (Civil Service Rule XII, paragraph 7).

The following appointments were made, subject to the approval of the Board, to take effect upon assignment to duty by the Chief Engineer:

John G. Clarke, Cornwall-on-Hudson, N. Y., Clerk; \$25 per month; Chief Engineer's No. 2661 (Civil Service Rule XII, paragraph 7).

Alexis C. Kleberg, Cornwall-on-Hudson, N. Y., Clerk; \$25 per month; Chief Engineer's No. 2660 (Civil Service Rule XII, paragraph 7).

John M. Longyear, Ilion, N. Y., Clerk; \$25 per month; Chief Engineer's No. 2672 (Civil Service Rule XII, paragraph 7).

The request of the Chief Engineer in his communication No. 2643, July 22, 1908, that the Secretary be directed to sign a requisition upon the Municipal Civil Service Commission for a list from which to appoint two Assistant Engineer Designers, at \$2,500 per annum, which was laid over at the meeting of July 28, 1908, was taken up, and this matter was ordered to be held in abeyance, subject to action now pending.

On recommendation of the Chief Engineer in his communication No. 2673, August 4, 1908, the Secretary was directed to write the Municipal Civil Service Commission to extend its authorization of the employment of Prof. W. O. Crosby for another year, and to increase the limit of his compensation for one year from \$2,500 to \$3,000.

On recommendation of the Chief Engineer in his communication No. 2667, August 3, 1908, the appointment of Henry C. Duncan, Inspector of Masonry, made July 7, 1908, was rescinded, owing to said Duncan being ill.

Under date of July 16, 1908, a letter was addressed to the Municipal Civil Service Commission, requesting that the temporary appointments of the following persons be extended from August 9, 1908, except in the case of Howard O. Benedict, Clerk, which appointment is to be extended from August 23, 1908, said temporary appointments to continue until the establishment of out of town eligible lists for Stenographer and Typewriter, Typewriting Copyist and Clerk:

John P. Mack, Temporary Stenographer and Typewriter.
James P. Barrett, Temporary Stenographer and Typewriter.
Henry C. Adams, Temporary Typewriting Copyist.
Harry J. Furlong, Temporary Typewriting Copyist.
Owen J. Kennedy, Temporary Typewriting Copyist.
John R. Sullivan, Temporary Typewriting Copyist.
Chester A. Booth, Temporary Clerk (second grade).
Oscar R. Elting, Temporary Clerk (second grade).
William H. Frost, Temporary Clerk (second grade).
Harry Quick, Temporary Clerk (second grade).

Galen Richmond, Temporary Clerk (second grade).
Walter W. Crane, Temporary Clerk (second grade).
William S. Schomp, Temporary Clerk (second grade).
Howard O. Benedict, Temporary Clerk (second grade).

A communication was received from the Municipal Civil Service Commission, dated July 30, 1908, approving the appointment of Samuel T. Goldsmith, Clerk, and authorizing the employment of Elting Harp under Civil Service Rule XII, paragraph 6, for services in connection with securing real estate for contracts, etc., and also authorizing the appointment of men who can qualify as miners, in connection with work of building a pipe line under the Hudson River, pursuant to Civil Service Rule XII, paragraph 7.

Action taken August 11, 1908.

The following appointment was made, subject to the approval of the Board, to take effect upon assignment to duty by the Chief Engineer:

Samuel L. Kane, Walden, N. Y., Laborer; \$2 per day; Chief Engineer's No. 2682.

On recommendation of the Chief Engineer in his communication No. 2681, August 11, 1908, Commissioner Shaw directed the Secretary to write the Municipal Civil Service Commission, requesting it to certify an eligible list from which to appoint two Axemen, with compensation at the rate of \$840 per annum. Said request was sent.

Action taken August 12, 1908.

On recommendation of the Chief Engineer in his communication No. 2684, August 11, 1908, Commissioner Shaw directed the Secretary to write the Municipal Civil Service Commission, requesting it to authorize the reinstatement of Chester A. Davis, Laborer.

Action taken August 14, 1908.

Communication No. 2685 from the Chief Engineer, dated August 12, 1908, requested that W. V. Goold be appointed Photographer's Assistant, pursuant to Civil Service Rule XII, paragraph 4, for an emergency period of fifteen days, with compensation at the rate of \$87.50 per month. Said request was denied by the Commissioners.

Action taken August 18, 1908.

The following appointments were made, subject to the approval of the Board, to take effect upon assignment to duty by the Chief Engineer:

Robert S. Wait, High Falls, N. Y., Clerk; \$480 per annum; Chief Engineer's No. 2686 (Civil Service Rule XII, paragraph 7).

Chester A. Davis, Olive Bridge, N. Y., Laborer; \$2 per day; Chief Engineer's No. 2689 (Reinstated).

On recommendation of the Chief Engineer in his communication No. 2693, August 15, 1908, the Secretary was directed to write the Municipal Civil Service Commission for authority to reinstate Neil R. Windrum and George W. Barton, Laborers. Said request was sent.

Action taken August 21, 1908.

The following appointment was made by Commissioner Shaw, subject to the approval of the Board, to take effect upon assignment to duty by the Chief Engineer:

Mrs. Ella E. Goodrich, East Durham, N. Y., Gage Keeper; \$10 per month; Chief Engineer's No. 2698 (Civil Service Rule XII, paragraph 7).

Action taken August 26, 1908.

The following appointments were made by Commissioner Shaw, subject to the approval of the Board, to take effect upon assignment to duty by the Chief Engineer:

Walter L. Underhill, No. 225 South Division street, Peekskill, N. Y., Clerk (first grade); \$10 per month; Chief Engineer's No. 2696.

Neil R. Windrum, Shokan, N. Y., Laborer; \$2 per day; Chief Engineer's No. 2694 (Reinstated).

George W. Barton, Atwood, N. Y., Laborer; \$2 per day; Chief Engineer's No. 2694 (Reinstated).

Action taken September 2, 1908.

The following appointment was made by Commissioner Shaw, subject to the approval of the Board, to take effect upon assignment to duty by the Chief Engineer:

Lola R. Reilly, No. 242 East Thirty-fifth street, Stenographer and Typewriter, New York City; \$1,050 per annum; Chief Engineer's No. 2701.

Action taken September 3, 1908.

The following appointment was made by Commissioner Shaw, subject to the approval of the Board, to take effect upon assignment to duty by the Secretary:

Myron Morris, No. 445 East Eighty-third street, New York City, Stenographer and Typewriter; \$900 per annum.

Pursuant to the recommendation of the Chief Engineer in his communication No. 2706, Commissioner Shaw signed request for the transfer of Alexander H. Fox, Topographical Draughtsman, from the Bureau of Highways under the President of the Borough of Queens.

A communication was received from the Municipal Civil Service Commission, dated August 6, 1908, disapproving the reinstatement of Charles B. Finch, Assistant Foreman, he having resigned during his probationary period.

PROMOTION.

Action taken August 11, 1908.

On recommendation of the Chief Engineer in his communication No. 2679, August 10, 1908, and pursuant to authority granted by the Municipal Civil Service Commission, the title of James J. Carter, Laborer, was changed to Assistant Foreman, to take effect immediately.

LEAVES OF ABSENCE

Action taken August 5, 1908.

The following leaves of absence, without pay, were granted by Commissioner Shaw, subject to the approval of the Board:

James V. McGarry, Axeman, from August 15, 1908, to August 31, 1908, inclusive; Chief Engineer's number 2671.

Mildred A. Risseldt, Stenographer and Typewriter, not to exceed thirty days, commencing July 23, 1908.

Action taken August 11, 1908.

Charles B. Megan, Clerk, not to exceed thirty days, commencing July 31, 1908; Chief Engineer's number 2680.

Action taken September 1, 1908.

Mildred A. Risseldt, Stenographer and Typewriter, not to exceed thirty days, commencing August 23, 1908.

SEPARATIONS.

Action taken August 5, 1908.

Ambrose E. Tormey, Inspector of Regulating, Grading and Paving, July 26, 1908, resigned.

William R. Smith, Janitor, July 31, 1908, resigned.

Action taken August 21, 1908.

John R. Sullivan, Temporary Typewriting Copyist, August 8, 1908, resigned.

Julia A. Lewis, Rodman, July 31, 1908, resigned.

Howard Fielding, Clerk, August 31, 1908, resigned.

Abraham Rauch, Clerk, July 1, 1908, transferred to Board of Assessors; Chief Engineer's number 2692.

Pursuant to request contained in the letter of the Department of Docks and Ferries, dated August 4, 1908, Commissioner Shaw consented to the transfer of Alfred Richard Lowell, Topographical Draughtsman, to said Department.

Action taken September 3, 1908.

Eugene Stewart, Gage Keeper, August 31, 1908, resigned.

Frank Owen, Gage Keeper, August 31, 1908, resigned.

Albert D. Lawrence, Messenger, to take effect immediately, dismissed for lack of work; Chief Engineer's number 2691.

POLITICAL ASSESSMENTS.

Action taken August 21, 1908.

A communication was received from the Civil Service Reform Association, dated August 15, 1908, inclosing copy of the provisions of the Civil Service Law relating to political assessments, and requesting that the same be posted conspicuously in this Department. Commissioner Shaw directed the Secretary to see that the request of the Civil Service Reform Association was complied with, and to advise said association accordingly. The Secretary reported that this had been done.

AMENDMENT OF CLASSIFICATION.

A communication was received from the Municipal Civil Service Commission, dated August 20, 1908, stating that on August 13, 1908, the State Civil Service Commission had approved amendments of the classification of positions in the Labor Class. The Secretary was ordered to note same.

OTHER MATTERS.

Reports.

Weekly reports Nos. 151, 152, 153, 154 and 155 were received from the Chief Engineer and filed.

Accounts.

On recommendation of the Chief Engineer in his communication 2698, August 31, 1908, Frazee L. Belknap, Assistant Engineer, was authorized to sign requisitions based upon field orders of the Department Engineers during the absence of Assistant Engineer Purcell.

The Secretary reported receipt of Chief Engineer's communication 2704, September 2, 1908, forwarding inventories of the Headquarters and Field Departments for the year ending February 1, 1908. On motion, said inventories were ordered to be forwarded to the Auditor.

Agreement 14.

Commissioner Shaw reported that on August 12, 1908, he was served with notice of suit brought by John B. McDonald against the Turner Construction Company for broken stone taken from the Jerome Park Reservoir, and that on August 15, 1908, he had directed the Secretary to write the Turner Construction Company and the Corporation Counsel in reference to this matter. On motion, these actions of Commissioner Shaw were confirmed.

Agreement 37.

The Secretary reported that a letter was received from the Empire State Surety Company, dated August 14, 1908, requesting to be informed whether this contract has been completed, and that on August 21, 1908, a reply had been sent thereto. On motion, this action of the Secretary was confirmed.

Agreement 67.

On motion, it was resolved, That, pursuant to the recommendation of the Chief Engineer in his communication 2700, August 31, 1908, the time for the completion of work under Agreement 67, with Arthur L. Washburne, dated November 15, 1907, for test borings in Westchester County, is hereby extended to September 15, 1908.

Agreement 71.

The Secretary reported that Chief Engineer's communication 2668, August 4, 1908, submitted form of this agreement, in triplicate, for test borings at and north of Hill View Reservoir, and names of contractors to be asked to bid, and that on August 10, 1908, Commissioners Chadwick and Shaw approved said agreement and the invitations to bid were ordered sent to the persons and concerns mentioned in said communication of the Chief Engineer, the estimates to be opened August 27, 1908, at 3 p.m.; also that on August 11, 1908, said agreement was transmitted to the Corporation Counsel for approval, and that opinion 363, August 19, 1908, was received, approving said agreement as to form. The Secretary also reported that on August 19, 1908, the invitations to bid were sent out and the estimates received from the following were opened and read by Commissioner Shaw on August 27, 1908:

William M. Quinby, White Plains, New York.
Birdsboro Steel Foundry and Machine Company, Birdsboro, Pennsylvania.
Harry M. Ripley, No. 5 Independence place, Ossining, New York.
Arthur L. Washburne, Pleasantville, New York.
E. L. Ripley, Osborne street, White Plains, New York.
Grant Rohrer, No. 209 Broadway, New York City.
James A. Gorlton, Oxford, New York.
Sprague and Henwood, Scranton, Pennsylvania.
Healey Sewer Machine and Construction Company, Nos. 13 to 21 Park row, New York City.

James O'Brien, No. 93 Bunker Avenue, West New Brighton, Staten Island, New York.

On motion, all of said actions were confirmed, and on recommendation of Commissioner Shaw, said agreement was awarded to William M. Quinby at the prices given in his estimate, the total of said estimate being the lowest received. The estimate of James O'Brien, being informal, was rejected.

Apparatus.

Commissioner Shaw reported that on August 5, 1908, he and Commissioner Bensel approved the loan of two boilers at Babylon, Long Island, to the Department of Water Supply, Gas and Electricity, and that on said date a letter was sent to said Department stating conditions. On motion, these actions were confirmed.

Contracts.

The Secretary reported receipt of Chief Engineer's communication of July 28, 1908, asking to be advised as to notices sent to contractors. On motion, said request was granted, and instructions were given accordingly.

The Secretary reported receipt of Chief Engineer's communication No. 2664, August 1, 1908, asking instructions as to the insertion of references to the Labor Law in contracts for the construction of highways. On motion, the Chief Engineer was directed to insert in all future contracts for the construction of highways the provisions relative thereto provided in the Labor Law.

Contract No. 1.

The Secretary reported that communication No. 2675, was received from the Chief Engineer, dated August 6, 1908, asking that an order be issued to the contractor to proceed with the boring in hole 21, and that on August 14, 1908, by order of Commissioners Chadwick and Shaw the Secretary wrote the Chief Engineer to notify the contractor accordingly.

Contract No. 2.

The Secretary reported receipt of a letter from Hon. Hamilton Fish, asking permission to erect a tent for religious services near shaft No. 2, at Garrisons, also that on August 5, 1908, a reply had been sent granting said request. On motion, this action was confirmed.

The Secretary reported receipt of letter from William J. Briggs and others, of Continentalville, New York, asking police protection, and that on August 21, 1908, receipt thereof was acknowledged. Commissioner Shaw reported that patrolmen would be stationed near Continentalville as soon as practicable.

The Secretary reported receipt of letter from Frank Hyde, of Peekskill, New York, dated August 22, 1908, asking for police protection, and that on August 24, 1908, receipt thereof was acknowledged and the matter was referred to Commissioner Shaw.

The Secretary reported receipt of letter from Supervisor Jaycox, of Phillipstown, in reference to the claim of William Cuffen, for \$173 for boarding men of the Thomas McNally Company while quarantined with small-pox, and that on August 27, 1908, receipt thereof was acknowledged and the matter was referred to the Chief Engineer for report.

Contract No. 5.

The Secretary reported receipt of letter from the Title Guaranty and Surety Company, dated August 5, 1908, and that on August 12, 1908, he had written said company that this contract was completed on June 12, 1908.

Contract No. 11.

The Secretary reported that, as directed, on July 28, 1908, a notice was sent to the Comptroller to return the deposits of the unsuccessful bidders on this contract.

The Secretary reported that, as directed, on August 5, 1908, notice was sent to Stewart-Kerbaugh-Shanley Company, the contractor under this contract, to commence work, and that a letter was received from said contractor acknowledging receipt of said letter, also that on August 6, 1908, he had notified the Chief Engineer of this action. The Secretary also reported that on August 7, 1908, notice was sent to the Comptroller to return the contractor's deposit, and that the triplicate original of this contract had been transmitted to the Comptroller for filing on August 7, 1908, and that on the same date the duplicate original had been sent to the contractor; also that on the same date notice was sent to the contractor to furnish pauper bonds required under Article XIX. of the contract; that on August 19, 1908, the contractor transmitted said pauper bonds to the Board, that on August 21, 1908, a letter was sent to the contractor in reference to the approval of said bonds by the chief executive officers of the municipalities, and that on August 31, 1908, a letter was sent to the contractor, amending notice of August 5, 1908, directing the commencement of work.

The Secretary reported receipt of letter from Hon. John J. Linson, Special Counsel, dated August 1, 1908, requesting police protection in the Town of Marbletown, and that on August 4, 1908, a reply had been sent to Mr. Linson, stating that the matter had been referred to Commissioner Shaw. On motion, this action was confirmed.

Contract No. 12.

Notice was received from the Comptroller, dated September 1, 1908, that on said date his certificate as to funds available had been endorsed on this contract, for the construction of the Rondout siphon, and, on motion, this notice was ordered to be forwarded to the Auditor.

A communication was received from the Auditor, dated August 3, 1908, stating that there had been deposited with the Chamberlain the sum of \$140, received for the sale of contract drawings and specifications.

Contract No. 14.

A communication was received from the Auditor, dated August 3, 1908, stating that there had been deposited with the Chamberlain the sum of \$280, received for the sale of contract drawings and specifications.

Contracts Nos. 13 and 32.

The Secretary reported receipt of communication No. 2662, from the Chief Engineer, dated July 31, 1908, transmitting page proof of Contract No. 13, that on the same date this page proof was sent to the Corporation Counsel for approval, that Chief Engineer's communication No. 2674, August 6, 1908, submitted manuscript for combined proposal for Contracts Nos. 13 and 32, that on said date said manuscript was sent to the Corporation Counsel for approval, that Chief Engineer's communication No. 2683, August 11, 1908, submitted page proof of Contract No. 32, and that on the same date said page proof was submitted to the Corporation Counsel for approval. The Secretary also reported that opinion No. 360, August 12, 1908, returned approved page proof of Contract No. 13, that opinion No. 362, August 18, 1908, returned approved page proof of Contract No. 32, also that Chief Engineer's communication 2693, August 21, 1908, submitted printed forms of Contracts Nos. 13 and 32, and printed form of combined proposal, that the same had been submitted to the Corporation Counsel for approval on August 21, 1908, and that opinion No. 372, August 31, 1908, approved said printed forms of contracts, and that opinion No. 376, September 3, 1908, returned approved printed forms of said combined proposal. On motion, said opinions were filed and said actions taken were confirmed, and the matter of advertising these contracts was laid over to the next meeting of the Board.

Contract No. 15.

The Secretary reported that opinion No. 351, August 3, 1908, returned approved as to form, printed forms of this contract. A report was received from Commissioner Shaw, dated September 3, 1908, in reference to the checks received with the bids on September 1, 1908, and also a report from Commissioner Shaw and the Secretary, dated September 3, 1908, giving the tabulation of the bids.

Contract No. 18.

Commissioner Shaw reported that on July 28, 1908, invitations to bid for printing this contract were sent out, estimates to be opened August 10, 1908, and that on August 10, 1908, the estimates received from the following were opened and read by him:

Martin B. Brown Company, Nos. 49 to 57 Park place, New York City.
Evening Post Job Printing Office, No. 156 Fulton street, New York City.
J. W. Pratt Company, No. 52 Duane street, New York City.
John Cassidy, No. 221 Fulton street, New York City.
Mail and Express Job Print, No. 9 Murray street, New York City.
Commissioner Shaw also reported that on August 11, 1908, he awarded the order for this printing to Martin B. Brown Company, its estimate of \$455.50 being the lowest received, and that he had directed the Chief Clerk to issue the necessary requisition and order.

On motion, these actions of Commissioner Shaw were confirmed.

Contract No. 22.

The Secretary reported that opinion 353, August 6, 1908, returned approved as to form printed forms of this contract, and, on motion, said opinion was filed.

Contract No. 24.

Commissioner Shaw reported that on July 23, 1908, invitations to bid for printing this contract were sent out, estimates to be opened August 3, 1908, and that on August 3, 1908, the estimates received from the following were opened and read by him:

Martin B. Brown Company, Nos. 49 to 57 Park place, New York City.
J. W. Pratt Company, No. 52 Duane street, New York City.
Evening Post Job Printing Office, No. 156 Fulton street, New York City.
Mail and Express Job Print, No. 9 Murray street, New York City.
Commissioner Shaw also reported that on August 5, 1908, he awarded the order for this printing to Martin B. Brown Company, its estimate of \$752 being the lowest received, and that he had directed the Chief Clerk to issue the necessary requisition and order.

On motion, these actions of Commissioner Shaw were confirmed.

Contracts Nos. 25 and 26.

Commissioner Shaw reported that on August 12, 1908, invitations to bid for printing these contracts were sent out, estimates to be opened August 24, 1908, and that on August 24, 1908, the estimates received from the following were opened and read by him:

Martin B. Brown Company, Nos. 49 to 57 Park place, New York City.
J. W. Pratt Company, No. 52 Duane street, New York City.
Mail and Express Job Print, No. 9 Murray street, New York City.
Evening Post Job Printing Office, No. 156 Fulton street, New York City.
Commissioner Shaw also reported that on August 25, 1908, he awarded the order for this printing to Martin B. Brown Company, its estimate of \$866 being the lowest received, and that he had directed the Chief Clerk to issue the necessary requisition and order.

On motion, these actions of Commissioner Shaw were confirmed.

Contract No. 38.

Commissioner Shaw reported that on August 15, 1908, invitations to bid for printing this contract were sent out, estimates to be opened August 27, 1908, and that on August 27, 1908, the estimates received from the following were opened and read by him:

John Cassidy, No. 221 Fulton street, New York City.
Martin B. Brown Company, Nos. 49 to 57 Park place, New York City.
Interstate Printing Corporation, No. 5 Beekman street, New York City.
Evening Post Job Printing Office, No. 156 Fulton street, New York City.
Mail and Express Job Print, No. 9 Murray street, New York City.

Commissioner Shaw also reported that on August 28, 1908, he awarded the order for this printing to John Cassidy, his estimate of \$82.75 being the lowest received, and that he had directed the Chief Clerk to issue the necessary requisition and order.

On motion, these actions of Commissioner Shaw were confirmed.

Geological Investigations.

The Secretary reported that Chief Engineer's communication No. 2661, dated July 28, 1908, transmitted copy of report of Dr. Berkey, dated July 24, 1908, as to the Hudson River crossing; that Chief Engineer's communication No. 2663, July 30, 1908, transmitted copy of supplementary report of Professor Crosby, dated June 25, 1908, as to the Mounda siphon, and that Chief Engineer's communication No. 2667, August 17, 1908, transmitted copy of report of Professor Kemp and Dr. Berkey, dated July 9, 1908, on the geological conditions affecting the location of distribution conduits in New York City.

On motion, these reports were referred back to the Chief Engineer, with a request that he prepare synopses of the same for the records of the Board.

Hudson River Crossing.

The Secretary reported the receipt of Chief Engineer's communication No. 2659, August 4, 1908, in reference to continuing the work upon the test shafts on the shores of the Hudson River at the Storm King crossing line, and, on motion, said communication was referred to the Commissioners of the Board as a Committee of the Whole, together with two letters received from the Cranford Company, dated August 7 and 10, 1908.

Information.

The Secretary reported that on July 28, 1908, a letter was written to the Chairman of the New York Charter Commission, requesting an interview in reference to the information asked for in said Commission's letter of June 23, 1908, and that on August 6, 1908, such information was transmitted to said Commission, and that on August 7, 1908, the receipt thereof was acknowledged by said Commission.

On motion, these actions of the Secretary were confirmed.

A report was received from Commissioner Chadwick, dated August 3, 1908, submitting copy of letter sent by the Commissioners of this Board to the New York Charter Commission, dated July 28, 1908, suggesting certain amendatory legislation. The Secretary reported that on July 31, 1908, said Commission acknowledged receipt of said letter.

The Secretary reported receipt of opinion No. 370, August 27, 1908, in reference to giving out information as to condemnation proceedings, and, on motion, said opinion was filed.

The Secretary reported that on September 1, 1908, copies of Contracts Nos. 3, 5, 11 and 12 were transmitted to Hon. John J. Linson, special counsel, in accordance with his request, and, on motion, this action of the Secretary was confirmed.

A letter was received from the United States Department of Agriculture, W. T. Cox, Assistant Forester, dated August 27, 1908, asking information as to the effect upon water supplies of the destruction of forests, and, on motion, was referred to the Chief Engineer to answer.

Opinion No. 375, September 2, 1908, was received, advising that information might be given the attorney for the owner of Parcels 31 and 38, Ashokan Reservoir, Section 1. Commissioner Shaw reported that, pursuant to this advice the information requested had been furnished.

On motion, this action was confirmed.

Leases.

Commissioner Shaw reported that on August 7, 1908, the lease of Halcyon Hall and another building at Babylon, Long Island, owned by S. R. Waldron, had been submitted to the Corporation Counsel for approval as to form, and that on August 20, 1908, opinion No. 367 returned said lease approved as to form; also that on August 21, 1908, he had approved this lease and had directed the Secretary to execute the same.

On motion, these actions of Commissioner Shaw were confirmed.

Offices.

Commissioner Shaw reported that on August 5, 1908, requisition No. 6963, for cistern and appurtenances at High Falls office had been sent back to the Chief Engineer for further information and report.

On recommendation of Commissioner Shaw the procuring of a cistern for the High Falls office from John J. McLean, at a cost of \$125, was approved, and the necessary requisition and order were directed to be issued accordingly.

Police.

Commissioner Shaw reported that he had approved the following on the dates set opposite the same, respectively:

Special Order No. 21, July 27, 1908.

Special Order No. 22, July 27, 1908.

Circular No. 1, July 27, 1908.

Special Order No. 23, August 25, 1908.

Special Order No. 24, August 25, 1908.

Special Order No. 25, August 25, 1908.

Special Order No. 26, August 26, 1908.

Real Estate, Abstracts of Title.

The Secretary reported that opinion No. 349, July 29, 1908, requested the return of abstracts of Parcels 16, 18, 24, 47, 48, 49, Hill View, Section 1, and that a letter was sent to the Corporation Counsel on July 29, 1908, stating that these abstracts were returned January 30, 1908; also that opinion No. 361, August 19, 1908, requested the return of abstract of title of Parcels 287, 304, 306, 318, 358, Kensico Reservoir Section 5, and that on August 19, 1908, said abstract was returned to the Corporation Counsel.

On motion, these actions were confirmed.

Real Estate, Northern Aqueduct, Section 2.

The Secretary reported that on September 1, 1908, a certified copy of the order confirming the fourth report of the Commissioners of Appraisal in this proceeding had been received and sent to the Auditor.

On motion, this action was confirmed.

The Secretary also reported that on September 2, 1908, the Comptroller had been requested to fix the date for the computation of interest on said awards.

On motion, this action was confirmed.

Real Estate, Northern Aqueduct, Section 2, Parcel 74.

The Secretary reported that on August 5, 1908, two propositions from William M. Benjamin for the disposition of the house on this parcel had been referred to Commissioner Chadwick, with power.

Real Estate, Southern Aqueduct, Section 13, Parcels 924a, 924b and 924c.

Chief Engineer's communication 2699, August 31, 1908, recommended the approval of map showing additional real estate desired and entitled:

"Board of Water Supply of The City of New York. Map of Parcels Nos. 924a, 924b and 924c, situated in the town of Yorktown, Westchester County, New York."

On motion, these maps were approved and the Secretary was directed to transmit the same to the Corporation Counsel, with a request that the pending proceedings be amended to include these additional parcels. On motion, the Chief Engineer was requested to report further in regard to this matter if necessary.

Real Estate, Southern Aqueduct, Section 14.

Chief Engineer's communication 2702, September 1, 1908, submitted six similar maps of this section, entitled:

"Board of Water Supply of The City of New York. Map of real estate situated in the town of Mount Pleasant, County of Westchester and State of New York, to be acquired by The City of New York under the provisions of chapter 724 of the Laws of 1905, as amended, for the construction of Catskill Aqueduct and appurtenances, from Newcastle town line near Chappaqua, to Kensico Reservoir taking line." (Parcels 962 to 1005, both inclusive. Area, 99.07 acres, of which 91.00 acres are to be acquired in fee. In 7.17 acres a permanent easement is to be acquired.)

On motion, the said maps were approved and the Secretary was directed to forward the same to the Board of Estimate and Apportionment for the approval of said Board.

Real Estate, Ashokan Reservoir, Section 1, Parcels 29 and 30.

Opinion 374, September 1, 1908, advised that the title to this property had been closed, and, on motion, said opinion was filed.

Real Estate, Ashokan Reservoir, Section 3.

The Secretary reported that opinion 356, August 10, 1908, had been received from the Corporation Counsel, enclosing copy of the communication to the Comptroller, dated August 3, 1908, in reference to the payment of disbursements and counsel fees under the order confirming the first separate report in this proceeding, and qualifying the previous letter of the Corporation Counsel to the Comptroller, dated June 24, 1908, by advising that the vouchers for the payment of counsel fees should be made payable to the attorneys and the vouchers for the payment of expenses and disbursements to the owners. The Secretary further reported that on August 10, 1908, the original of this opinion had been sent to the Auditor, and that under date of August 19, 1908, a letter had been received from the Finance Department, fixing September 30, 1908, as the date to which interest should be computed on the awards under the first report in this proceeding, and that the original letter had been sent to the Auditor August 20, 1908. On motion, vouchers for the payment of expenses and disbursements were ordered to be prepared and forwarded to the Comptroller in accordance with said opinion 356.

Opinion 363, August 19, 1908, was received, advising that appeals had been taken from the order confirming the first report as to parcels 85, 90, 94, 96, 106, 117, 119, 121, 129 and 134. The Secretary reported that on August 25, 1908, the Corporation Counsel had been requested for advice as to the effect of the taking of such appeals. On motion, these actions of the Secretary were confirmed.

Real Estate, Ashokan Reservoir, Section 4.

The Secretary reported that on August 10, 1908, he had written the Finance Department requesting that a date be fixed for the computation of interest on awards under the first report in this proceeding, and that under date of August 13, 1908, a letter had been received from the Finance Department fixing September 22, 1908, as the date to which interest should be computed, and that the original letter had been sent to the Auditor on August 17, 1908. The Secretary further reported that opinion 357, August 10, 1908, had been received from the Corporation Counsel, enclosing copy of the communication to the Comptroller, dated August 3, 1908, in reference to the payment of disbursements and counsel fees under the order confirming the first report in this proceeding, and qualifying the previous letter of the Corporation Counsel to the Comptroller, dated June 24, 1908, by advising that the vouchers for the payment of counsel fees should be made payable to the attorneys and the vouchers for the payment of expenses and disbursements to the owners; also that on August 11, 1908, the original of this opinion had been sent to the Auditor. On motion, vouchers for the payment of said awards and counsel fees and disbursements were ordered to be prepared and forwarded to the Comptroller in accordance with said opinion 357.

Opinion 365, August 19, 1908, was received, advising that appeals had been taken from the orders confirming the first report as to parcels 142, 144, 148, 155, 162, 163, 165, 167, 169 and 180. The Secretary reported that on August 25, 1908, the Corporation Counsel had been requested for advice as to the effect of the taking of such appeals. On motion, these actions of the Secretary were confirmed.

Real Estate, Ashokan Reservoir, Section 5.

The Secretary reported that opinion 358, August 10, 1908, had been received from the Corporation Counsel, enclosing copy of the communication to the Comptroller, dated August 3, 1908, in reference to the payment of disbursements and counsel fees under the order confirming the first report in this proceeding, and qualifying the previous letter of the Corporation Counsel to the Comptroller, dated June 24, 1908, by advising that the vouchers for the payment of counsel fees should be made payable to the attorneys and the vouchers for the payment of expenses and disbursements to the owners. The Secretary further reported that on August 11, 1908, the original of this opinion had been sent to the Auditor, and that on August 10, 1908, a letter had been written the Finance Department requesting that a date be fixed for the computation of interest on awards under the first report in this proceeding, and that a letter had been received from the Finance Department, dated August 17, 1908, fixing September 22, 1908, as the date to which interest should be computed, and that the original letter had been sent to the Auditor on August 17, 1908. On motion, vouchers for the payment of said awards and counsel fees and disbursements were ordered to be prepared and forwarded to the Comptroller in accordance with said opinion 358.

Opinion 365, August 19, 1908, was received, advising that appeals had been taken from the orders confirming the first report as to parcels 224, 226, 228, 230, 237, 240, 250, 253, 256 and 267. The Secretary reported that on August 25, 1908, the Corporation Counsel had been requested for advice as to the effects of the taking of such appeals. On motion, these actions of the Secretary were confirmed.

Real Estate, Ashokan Reservoir, Section 7.

The Secretary submitted correspondence with A. C. & F. W. Hottenroth and the Comptroller in reference to the payment of awards for parcels 302, 303, 304 and 308, being copies of the letters of this Board of August 10, 14 and 25, 1908, and the letters of A. C. & F. W. Hottenroth of August 11 and 26, 1908. On motion, this correspondence was approved. The Secretary reported that opinion 361, August 15, 1908, had been received from the Corporation Counsel enclosing copy of letter to the Comptroller dated August 7, 1908, in reference to the payment of awards, disbursements and counsel fees under the order confirming the first report in this proceeding, and that on August 17, 1908, the original of this opinion had been sent to the Auditor. On motion, vouchers for the payment of said awards and counsel fees and disbursements were ordered to be prepared by the Auditor in accordance with the amounts certified by the Court, and the Auditor was ordered to report to the Board the parcel numbers and amounts when such vouchers have been prepared. The parcels mentioned in said orders are 308, 295, 294, 283, 284, 300, 301, 313, 304, 302, 303, 312, 290, 291, 279, 271a, 285, 286, 287, 288, 292, 296.

Opinion 365, August 19, 1908, was received, advising that appeals had been taken from the order confirming the first report as to parcels 271a, 302, 303, 304 and 308. The Secretary reported that on August 25, 1908, the Corporation Counsel had been requested for advice as to the effect of the taking of such appeals. On motion, these actions of the Secretary were confirmed.

Real Estate, Claims.

Chief Engineer's communication 2678, August 10, 1908, in reference to the claims of the New York Telephone Company, Postal Telegraph Cable Company, Western Union Telegraph Company and J. H. Quinby, was read and referred to Commissioner Chadwick.

The Secretary reported receipt of letter from Charles L. Davis, dated August 18, 1908, in reference to claims of former employees of Z. P. Boice at saw mill on parcel 390a, Section 9, Ashokan Reservoir, and that on August 26, 1908, a reply had been sent to Mr. Davis. On motion, this action of the Secretary was confirmed and said claims were referred to Commissioner Chadwick.

Commissioner Chadwick submitted report, dated September 3, 1908, in reference to the claim of William C. Fero for \$2, and recommending that no further action be taken, the claim having been withdrawn. On motion, said report was approved and ordered filed.

Real Estate, Expense of Acquisition.

The Secretary reported sending letter to the Corporation Counsel, dated July 31, 1908, in reference to bills of Kraft & Co., Ashokan Reservoir, Sections 1 and 2, for \$70.20 and \$167.20, respectively, and, on motion, this action of the Secretary was confirmed.

The Secretary submitted opinion 352, August 3, 1908, in reference to the bill of George B. Burbank, expert, Ashokan Reservoir, Sections 1 and 2, for \$831.84 (minutes of July 14, 1908), stating that Mr. Burbank had consented to the reduction of \$50 from said bill. On motion, the Secretary was directed to notify the Auditor of said reduction.

The Secretary reported receipt of opinion 347, July 27, 1908, forwarding certified copy of order, dated July 18, 1908, fixing the fees and disbursements of the Commissioners of Appraisal in Hill View, Section 2, and copy of letter of July 27, 1908, to the Comptroller, advising payment thereof, also that said original opinion and enclosures were sent to the Auditor on July 28, 1908. On motion, this action of the Secretary was confirmed, and vouchers for the payment of said fees and disbursements were ordered to be prepared and forwarded to the Comptroller. Said fees and disbursements are as follows:

| | |
|--------------------|------------|
| Joseph E. Merriam— | |
| Fees | \$1,250 00 |
| Disbursements | 26 20 |
| Frank E. Russell— | |
| Fees | 1,450 00 |
| Disbursements | 7 50 |
| George Von Skal— | |
| Fees | 1,450 00 |
| Disbursements | 27 70 |

The following bills were received, approved by the Corporation Counsel, and taxed by the Supreme Court and vouchers therefor were ordered to be prepared and forwarded to the Comptroller:

| | |
|---|----------|
| Northern Aqueduct, Section 1— | |
| Charles P. Berkey, expert | \$185 09 |
| Robert K. Clark, expert | 255 00 |
| Albert E. Nichols, expert | 520 00 |
| George Bernard, stenographer | 37 17 |
| Northern Aqueduct, Sections 1 and 2— | |
| Frank M. Buck, County Clerk, services and disbursements | 49 25 |
| Northern Aqueduct, Section 2— | |
| Henry T. Dykman, searcher | 3,395 57 |
| Albert E. Nichols, expert | 20 00 |
| Northern Aqueduct, Section 3— | |
| State Law Reporters, stenographers | 204 60 |
| State Law Reporters, stenographers | 118 80 |
| State Law Reporters, stenographers | 75 90 |
| Northern Aqueduct, Section 4— | |
| State Law Reporters, stenographers | 171 60 |
| State Law Reporters, stenographers | 172 70 |
| Northern Aqueduct, Section 5— | |
| State Law Reporters, stenographers | 269 15 |
| Ashokan Reservoir, Section 1— | |
| Rodgers, Russo & Kelly, stenographers | 1,484 03 |
| Julian E. Ingle, Jr., printing | 204 00 |
| Ashokan Reservoir, Sections 1, 2, 3, 4, 5, 6 and 7; Northern Aqueduct, Sections 3, 4 and 5— | |
| John J. Linson, special counsel | 8,463 84 |
| Ashokan Reservoir, Sections 1, 2, 3, 4, 5, 6, 7, 8 and 9; Northern Aqueduct, Sections 3, 4 and 5— | |
| Gerald Fitzgerald, Deputy Clerk | 125 00 |
| Ellis B. Long, Clerk to Commissions | 403 71 |
| Ellis B. Long, Clerk to Commissions | 359 81 |
| Frederick S. Benedict, Deputy Clerk | 125 00 |
| Frederick S. Benedict, Deputy Clerk | 125 00 |
| Ashokan Reservoir, Sections 1, 2 and 4— | |
| Norton & Burritt, expert | 1,019 20 |
| Ashokan Reservoir, Sections 1, 4 and 5— | |
| Peter Elbert Nostrand, Consulting Engineer and expert | 553 74 |
| Ashokan Reservoir, Section 2— | |
| Rodgers, Russo & Kelly, stenographers | 2,780 38 |
| Julian E. Ingle, Jr., printing | 339 90 |
| Julian E. Ingle, Jr., printing | 153 50 |
| Ashokan Reservoir, Section 3— | |
| "Democracy," advertising | 92 80 |
| The "Tammany Times," advertising | 81 60 |
| The Kingston Argus Company, advertising | 9 00 |
| The Leader Company, advertising | 22 40 |
| Rodgers, Russo & Kelly, stenographers | 1,715 38 |
| Julian E. Ingle, Jr., printing | 103 55 |
| Ashokan Reservoir, Section 4— | |
| Rodgers, Russo & Kelly, stenographers | 864 61 |
| Julian E. Ingle, Jr., printing | 262 50 |
| Ashokan Reservoir, Section 5— | |
| Julian E. Ingle, Jr., printing | 118 85 |
| Rodgers, Russo & Kelly, stenographers | 1,962 25 |
| Ashokan Reservoir, Section 6— | |
| The "Tammany Times," advertising | 72 00 |
| "Democracy," advertising | 76 80 |
| Rodgers, Russo & Kelly, stenographers | 695 75 |
| The Kingston Argus Company, advertising | 6 75 |
| Julian E. Ingle, Jr., printing | 222 90 |
| The Leader Company, advertising | 20 40 |
| Ashokan Reservoir, Section 7— | |
| Rodgers, Russo & Kelly, stenographers | 1,246 00 |
| Julian E. Ingle, Jr., printing | 270 25 |
| Ashokan Reservoir, Section 8— | |
| Howard Chipp, special counsel | 600 00 |
| Julian E. Ingle, Jr., printing | 238 50 |
| State Law Reporters, stenographers | 147 01 |
| State Law Reporters, stenographers | 160 14 |
| Ashokan Reservoir, Section 9— | |
| Kraft & Co., printing, etc. | 81 40 |
| State Law Reporters, stenographers | 30 75 |
| Julian E. Ingle, Jr., printing | 279 00 |
| Hill View Reservoir, Section 1— | |
| State Law Reporters, stenographers | 99 00 |
| Dudley F. Valentine, expert | 140 00 |
| George H. Lowerre, expert | 175 00 |
| Hill View Reservoir, Sections 1 and 2— | |
| Frank M. Buck, County Clerk, services and disbursements | 70 92 |
| Henry T. Dykman, searcher | 3,840 26 |
| Hill View Reservoir, Section 2— | |
| Dudley F. Valentine, expert | 180 00 |
| George H. Lowerre, expert | 200 00 |
| Dudley F. Valentine, expert | 320 00 |
| George H. Lowerre, expert | 400 00 |
| Peter H. Hayes & Sons, carriage hire | 5 00 |
| State Law Reporters, stenographers | 97 90 |
| Kensico Reservoir, Section 3— | |
| The "Westchester County Reporter," advertising | 29 00 |
| George Bernard, stenographer | 70 08 |
| Michael J. Shanahan, clerk | 26 28 |
| Kensico Reservoir, Sections 3, 4, 5 and 6— | |
| Frank M. Buck, County Clerk, services and disbursements | 148 45 |
| Kensico Reservoir, Section 4— | |
| George Bernard, stenographer | 108 86 |
| Edwin W. Fiske, expert | 180 03 |
| Kensico Reservoir, Section 6— | |
| State Law Reporters, stenographers | 124 30 |
| Kensico Reservoir, Section 8— | |
| Edwin W. Fiske, expert | 105 00 |
| All Proceedings Pending July 31, 1908— | |
| Henry W. Wheeler, special counsel | 257 40 |
| Philip P. Gardiner, special counsel | 252 30 |

Real Estate, Highways.

The Secretary reported that in accordance with the recommendation of the Chief Engineer in his communication No. 2669, August 3, 1908, a letter had been sent to the Corporation Counsel, dated August 19, 1908, forwarding two copies of description of the proposed highway system in the Ashokan Reservoir, and requesting that steps be taken immediately to obtain the approval of the maps heretofore approved by the Board of Estimate and Apportionment.

On motion, this action of the Secretary was confirmed.

Chief Engineer's communication No. 2667, August 28, 1908, requesting negotiations with the Town of Shawangunk with a view to closing Wallkill-Newburg road, as shown on blueprint Accession N. N. 420, which was attached to said communication, was read and referred to Commissioner Chadwick.

Real Estate, Hill View, Section 1.

The Secretary reported that opinion No. 355, August 7, 1908, had been received from the Corporation Counsel, inclosing copy of order filed July 6, 1908, confirming the second report in this proceeding; also copy of letter to the Comptroller, dated August 3, 1908, advising the payment of the awards, disbursements and counsel fees in said report, and that the original of this opinion and the inclosures had been sent to the Auditor August 8, 1908. The Secretary further reported that a letter had been written to the Finance Department on August 10, 1908, requesting that a date be fixed for the computation of interest on awards under the second report.

On motion, vouchers for the payment of said awards, disbursements and counsel fees were ordered to be prepared by the Auditor in accordance with the amounts certified by the Court, and the Auditor was ordered to report to the Board the parcel numbers and amounts when such vouchers have been prepared. The parcels mentioned in said order are 6, 7, 9, 10, 11, 12, 13, 15, 19, 20, 21, 23, 28, 30, 31, 32, 33, 35, 36, 37, 39, 41, 42, 43, 44, 45 and 46.

Opinion No. 365, August 19, 1908, was received, advising that appeal had been taken from the order confirming the first report as to parcel 49. The Secretary reported that on August 25, 1908, the Corporation Counsel had been requested for advice as to the effect of the taking of such appeal.

On motion, these actions of the Secretary were confirmed.

Real Estate, Hill View, Section 2, Parcel 119.

The Secretary reported receipt of Chief Engineer's communication No. 2666, August 3, 1908, in reference to trespass on this property by representatives of the Empire Race Track.

On motion, the Secretary was directed to write the Corporation Counsel to serve such notice and take such steps as may be necessary.

Real Estate, Kensico, Section 3.

The Secretary reported that opinion No. 354, August 7, 1908, had been received from the Corporation Counsel, inclosing certified copy of order filed July 7, 1908, confirming the first report in this proceeding; also copy of letter to the Comptroller, dated August 3, 1908, advising the payment of the awards, disbursements and counsel fees in said report, and that the original of said opinion and the inclosures had been sent to the Auditor on August 7, 1908. The Secretary further reported that a letter had been written to the Finance Department on August 10, 1908, requesting that a date be fixed for the computation of interest on awards under the first report.

On motion, vouchers for the payment of said awards, disbursements and counsel fees were ordered to be prepared by the Auditor in accordance with the amounts certified by the Court, and the Auditor was ordered to report to the Board the parcel numbers and amounts when such vouchers have been prepared. The parcels mentioned in said order are 121, 124, 130, 132, 150, 158, 163, 171 and 191.

The Secretary reported that a letter had been received from the Finance Department, dated August 12, 1908, stating that on August 7, 1908, the order confirming the first report was returned to the Corporation Counsel for amendment.

Real Estate, Kensico, Sections 3, 4 and 5.

The Secretary reported receipt of a letter from Mr. H. T. Dykman, Special Counsel, dated August 28, 1908, asking about the payment of the awards under the first report in these proceedings, and that on August 29, 1908, a reply had been sent to Mr. Dykman to the effect that as to Section 3 the Comptroller had returned the order of confirmation to the Corporation Counsel for amendment; that as to Section 4 the motion to confirm the report would not be made until September 5, 1908, and that as to Section 5 no advices had been received from the Corporation Counsel as to the confirmation of the report.

On motion, this action of the Secretary was confirmed.

Real Estate, Kensico, Section 9, Parcels 596 and 597.

Chief Engineer's communication No. 2703, September 1, 1908, transmitted Map Accession E-244 and E-245, showing modified boundaries of these parcels.

On motion, said maps were approved, and the Secretary was directed to forward said maps to the Corporation Counsel, and to request that he take such steps as may be necessary and proper to amend the pending proceeding, and advise this Board what steps, if any, it should take in regard to this matter.

Real Estate, Mohonk.

The Secretary reported receipt of letter from Albert K. Smiley, dated September 1, 1908, offering to sell for \$3,500 the buildings on parcel 106, Northern Aqueduct, and that the same had been sent to Commissioner Chadwick.

On motion, this action of the Secretary was confirmed.

Real Estate, Olive.

The Secretary reported that on July 31, 1908, a letter had been written to the Corporation Counsel, advising that the purchase of an office site from Granville Davis for \$75 had been approved by this Board, and requesting that said purchase be consummated; also that opinion No. 350, August 12, 1908, had been received, stating that this matter had been referred to Hon. John J. Linson, Special Counsel. The Secretary also reported that opinion No. 360, August 26, 1908, advised that the purchase money should be ready August 17, 1908, and that on August 27, 1908, a letter had been sent to the Corporation Counsel, requesting further advices.

On motion, these actions of the Secretary were confirmed, and the matter was referred to Commissioner Chadwick.

Real Estate, Possession, Ashokan Reservoir.

The Secretary reported receipt of a communication from the Chief Engineer, dated August 6, 1908, asking to be advised immediately upon payment of one-half the assessed valuation of any parcels, and also as to the payment of awards.

On motion, the Secretary was instructed to furnish such information to the Chief Engineer.

The Secretary reported that on August 6, 1908, he had written Hon. John J. Linson, Special Counsel, requesting him to serve notices to vacate parcels 152, 153 and 170, and that on August 7, 1908, he had been requested to serve similar notice in the case of parcel 154. The Secretary also submitted reply from Hon. John J. Linson, dated August 7, 1908.

On motion, these actions of the Secretary were confirmed and this matter was referred to Commissioner Chadwick.

The Secretary reported receipt of opinion No. 350, July 30, 1908, advising the preparation of vouchers for the payment of one-half the assessed valuation for 1905 of parcels 121 and 117, as follows:

| Parcel No. | Amount. | Where Deposited. | Parties Interested. |
|------------|----------|----------------------------------|---|
| 121.... | \$168 00 | National Ulster County Bank..... | Mary J. Carson. |
| 117.... | \$50 00 | National Ulster County Bank..... | Margaret Leonard, Richard Leonard, John J. Leonard, Michael Leonard, Thomas Leonard, Kate or Catherine Leonard, Delta Leonard, Mary O'Neil. |

The Secretary reported that on July 30, 1908, the original of said opinion and enclosed copies of orders directing said payments had been delivered to the Auditor. On motion, this action of the Secretary was confirmed, and vouchers for said payments were ordered to be prepared and forwarded to the Comptroller.

Real Estate, Possession, Northern Aqueduct, Sections 3, 4 and 5.

The Secretary reported receipt of opinion No. 348, July 28, 1908, advising the preparation of vouchers for the payment of one-half the assessed valuation for 1905 of parcels 151 and 152, as follows:

| Parcel No. | Amount. | Where Deposited. | Parties Interested. |
|--------------|------------|--|---------------------|
| 151 and 152. | \$2,000 00 | State of New York National Bank of Kingston. | Hiram Schoonmaker. |

The Secretary reported that the original of this opinion and the inclosed copy of order directing said payment had on July 29, 1908, been delivered to the Auditor.

On motion, this action of the Secretary was confirmed. The Secretary also reported receipt of opinion No. 350, July 30, 1908, advising the preparation of vouchers for the payment of one-half the assessed valuation for 1905 of parcels 163, 164, 199 and 200, as follows:

| Parcel No. | Amount. | Where Deposited. | Parties Interested. |
|--------------|----------|--------------------------------------|-------------------------------|
| 163 and 164. | \$450 00 | National Ulster County Bank. | Henry J. Wager, John B. Krum. |
| 199 and 200. | 1,225 00 | Huguenot National Bank of New Paltz. | Carrie B. Jenkins DuBois. |

The Secretary also reported that said opinion No. 350 and the inclosed copies of orders directing said payments had on July 30, 1908, been delivered to the Auditor.

On motion, these actions were confirmed, and vouchers for all of said payments were ordered to be prepared and forwarded to the Comptroller.

The Secretary reported that on July 27, 1908, he had written the Corporation Counsel to take steps immediately to obtain possession of land for Contracts Nos. 17, 12, 14 and 15, also that opinion No. 308, August 25, 1908, had been received from the Corporation Counsel in reply to said letter of July 27, 1908, stating that the same had been referred to Hon. John J. Linson, Special Counsel. On motion, this action of the Secretary was confirmed and said opinion was ordered filed.

Real Estate, Possession, Kensico.

Chief Engineer's communication No. 2665, August 3, 1908, urged haste in obtaining possession of certain parcels for the Kensico Reservoir. On motion, the Secretary was directed to forward a copy of this communication to the Corporation Counsel and to request that steps be taken immediately to obtain possession of said parcels.

Real Estate, State Lands.

The Secretary reported that the letter of P. F. Schofield, dated August 28, 1908, in reference to co-operation between the State Water Supply Commission, the Forest Fish and Game Commission, and this Board, with the view to preserving the head waters of the streams in the Catskill Mountains, had been received and referred to Commissioner Shaw. On motion, this action of the Secretary was confirmed.

Real Estate, Suffolk County.

The Secretary reported that on July 27, 1908, a copy of letter of the Chief Engineer, giving facts as to the character and purity of Suffolk County water, dated July 22, 1908, had been forwarded to the State Water Supply Commission, and that a letter had been received from the State Water Supply Commission, dated July 31, 1908, including term of advertisement of hearing to be held at the Watson House, Babylon, Long Island, September 10, 1908, to be published on various dates in the "New York Tribune," "Brooklyn Eagle," "Brooklyn Standard Union," "Brooklyn Times," "Hempstead Sentinel," "Babylon South Side Signal," "Riverhead County Review" and "Patchogue Advance." The Secretary also reported that on August 3 and 5, 1908, letters had been sent to the newspapers mentioned, ordering publication of such notice of hearing, that a letter had been sent to the State Water Supply Commission on August 5, 1908, in reference to certain dates for advertising said notice, also that on August 24, 1908, a letter had been written to the President of said Commission in reference to visiting Suffolk County, and that a reply had been received from said President on August 28, 1908. The Secretary submitted correspondence with George C. Whipple, Expert, in reference to his attendance at the hearing on September 10, 1908, being the letters of this Board of August 24 and 28, 1908, and the letters of Mr. Whipple of August 27, 1908, and September 1, 1908. The Secretary further reported that copies of the map showing the manner of obtaining from Suffolk County an additional supply of water, had been sent to Hon. Willard Bartlett, Messrs. Davies, Stone and Anerbach, and William F. Turnbull. On motion, these actions of the Secretary were confirmed. Commissioner Chadwick submitted a report, dated August 3, 1908, stating that on July 29, 1908, he had filed with the State Water Supply Commission petition of The City of New York for the approval of the map, plan and profile, dated February 25, 1908, and also one original of said map, plan and profile. On motion, this action of Commissioner Chadwick was approved.

Real Estate, Taxes.

Chief Engineer's communication No. 2670, August 3, 1908, was received, requesting the procuring of duplicate apportionment blanks for apportionment of assessments on certain parcels in Hill View Reservoir, and, on motion, said duplicates were ordered to be procured and filed.

Commissioner Shaw reported receipt of a communication from the Adjuster of Taxes and Assessments, dated August 18, 1908, in reference to the bill of the City of Yonkers, for \$8,742, for 1908 taxes on Parcels Nos. 1 to 119, Hill View, and that he had ordered said bill to be paid. On motion, this action of Commissioner Shaw was confirmed.

Chief Engineer's communication No. 2677, August 10, 1908, in reference to assessment of property in the Kensico Reservoir by the towns of Mount Pleasant and North Castle, was read. Commissioner Shaw reported that on August 13, 1908, he had written the Corporation Counsel, asking that the City's interests be protected on August 18, 1908, grievance day, for receipt of complaints against assessments in various towns in which the property under the jurisdiction of this Board is situated. On motion, this action of Commissioner Shaw was confirmed. The Secretary reported receipt of opinion No. 366, August 20, 1908, stating that the question of assessment of property had been referred to Hon. John J. Linson, Special Counsel, and Mr. H. T. Dykman, Special Counsel, also that opinion No. 371, August 31, 1908, inclosed copy of Mr. Linson's report, dated August 27, 1908, in reference to the towns of Olive and Shawangunk.

Supplies.

Commissioner Shaw reported that on July 28, 1908, invitations to bid for furnishing card index cabinet for the Engineering Bureau were sent out, estimates to be opened August 10, 1908, and that on August 10, 1908, estimates received from the following were opened and read by him:

George W. Cobb, Jr., No. 148 Nassau street, New York City.
Federal Office Equipment Company, No. 372 Broadway, New York City.
Library Bureau, No. 316 Broadway, New York City.
A. A. Weeks-Haskins Company, No. 354 Broadway, New York City.
Clark & Baker, No. 258 Canal street, New York City.

Derby Desk Company, No. 145 Fulton street, New York City.

Commissioner Shaw also reported that on August 11, 1908, he had awarded the order for this work to George W. Cobb, Jr., his estimate of \$110.50 being the lowest received, also that on August 11, 1908, he had directed the Chief Clerk to issue the necessary requisition and order. On motion, these actions of Commissioner Shaw were confirmed.

Telephone Service.

Commissioner Shaw reported that on August 6, 1908, pursuant to the recommendation of the Chief Engineer in his communication No. 2676, August 6, 1908, he had directed the installation of one additional telephone in Room 1510, No. 299 Broadway, New York City, and that on August 12, 1908, he had directed the Secretary to execute contract for same in behalf of the Board. The Secretary reported that such contract had been executed on August 12, 1908.

THOS. HASSETT, Secretary.

BOARD OF WATER SUPPLY.

Minutes of the Meeting of the Board of Water Supply of The City of New York, held September 8, 1908.

Present—Commissioners John A. Bensel (President), Charles N. Chadwick and Charles A. Shaw.

MINUTES.

The reading of the minutes of September 3, 1908, was laid over.

FINANCIAL MATTERS.

The following bills were approved and ordered forwarded to the Comptroller for payment:

| Voucher No | In Favor Of | Amount. |
|--|--|---------------|
| General Bills. | | |
| 8323. | Charles P. Berkey | \$287 50 |
| 8324. | James F. Kemp | 300 00 |
| 8328. | Henry Romeike (Inc.) | 72 |
| 8329. | Cold Spring Telephone Company | 8 20 |
| 8330. | Hudson River Telephone Company | 30 12 |
| 8331. | New York and New Jersey Telephone Company | 31 43 |
| 8332. | James S. Barron & Co. | 7 00 |
| 8333. | F. E. Brandis Sons & Co. | 8 70 |
| 8334. | Columbia Towel Supply Company | 3 50 |
| 8335. | Engene Dietzgen Company | 85 44 |
| 8336. | Geo. & Aug. Dittman | 199 50 |
| 8337. | "The Engineering Record" | 29 20 |
| 8338. | A. W. Fitzgibbon | 125 00 |
| 8339. | Follett Time Recording Company | 1 50 |
| 8340. | Forsyth & Davis | 34 00 |
| 8341. | Gerry & Murray | 95 00 |
| 8342. | Minott M. Govan | 24 26 |
| 8343. | Hammacher, Schlemmer & Co. | 1 15 |
| 8344. | C. E. Hasbrouck | 55 17 |
| 8345. | Herring-Hall-Marvin Safe Company | 8 75 |
| 8346. | Sanford Hill | 6 90 |
| 8347. | Howard & Morse | 13 00 |
| 8348. | Klee-Thomson Company | 57 00 |
| 8349. | Lord & Taylor | 3 00 |
| 8350. | The Locomobile Company of America | 14 50 |
| 8351. | Charles E. Miller | 15 00 |
| 8352. | Mitchell Motor Company of Poughkeepsie | 51 00 |
| 8353. | New York Belting and Packing Company | 2 50 |
| 8354. | The New York Herald Company | 285 20 |
| 8355. | "The New York Times" | 303 60 |
| 8356. | New York State Museum | 1 80 |
| 8357. | Northern Westchester Lighting Company | 3 45 |
| 8358. | Pulkeepsie Ice Company | 5 20 |
| 8359. | Horace Sague & Son | 17 75 |
| 8360. | F. Schmickl & Co. | 11 75 |
| 8361. | Stanley Motor Carriage Company | 70 92 |
| 8362. | X. Stourteborough | 3 20 |
| 8363. | Tower Bros. Stationery Company | 439 70 |
| 8364. | The Tribune Association | 132 00 |
| 8365. | Underwood Typewriter Company | 32 55 |
| 8366. | A. T. Wilson | 2 65 |
| 8367. | L. S. Winnie & Co. | 9 90 |
| 8368. | Bridge Garage, Department of Bridges, City of New York | 64 13 |
| 8369. | C. E. Hasbrouck & Co. | 75 04 |
| 8370. | "The New York Times" | 162 00 |
| 8371. | Tower Bros. Stationery Company | 506 40 |
| 8372. | L. S. Winnie & Co. | 17 36 |
| 8373. | Alfred D. Flinn | 55 94 |
| 8374. | John P. Hogan | 8 49 |
| 8375. | Robert Ridgway | 96 73 |
| 8376. | Wilson Fitch Smith | 5 77 |
| 8377. | Hudson River Telephone Company | 8 19 |
| 8378. | Frank B. Tracy | 10 28 |
| 8379. | Long Island Star Publishing Company | 142 00 |
| Contracts and Agreements. | | |
| 8325. | John J. McLean (account of Estimate No. 1, Contract No. 6) | 1,350 00 |
| 8326. | Louis H. Dubois (account of Certificate No. 4, Agreement No. 68) | 93 98 |
| 8327. | Madison Building Company (account of Agreement No. 56, final certificate) | 175 00 |
| 8328. | MacArthur Bros. Company and Winston & Co. (Estimate No. 4, Contract No. 3) | 98,846 37 |
| Expenses Incurred in Acquisition of Property. | | |
| 8315. | Henry T. Dykman | 7,435 83 |
| 8381. | Geo. Lowerre | 450 00 |
| 8382. | Dudley F. Valentine | 360 00 |
| 8319. | P. P. Gardiner | 251 18 |
| 8320. | O. H. Goldsmith | 253 05 |
| 8321. | Edwin W. Fiske | 105 04 |
| 8322. | Chas. P. Berkey | 185 09 |
| Payrolls. | | |
| 8316. | Laborers, week ending August 19, 1908 | 1,974 12 |
| 8318. | Laborers, week ending August 26, 1908 | 1,986 80 |
| Total | | |
| | | \$17,237 46 |
| Financial Statement. | | |
| The following weekly financial statement was read and filed: | | |
| 1905. | June 16. Corporate Stock authorized.... | \$100,000 00 |
| Nov. 24. | Corporate Stock authorized.... | 500,000 00 |
| Dec. 8. | Corporate Stock authorized.... | 1,000,000 00 |
| 1906. | Nov. 23. Corporate Stock authorized.... | 10,000,000 00 |
| 1907. | June 24. Corporate Stock authorized.... | 15,000,000 00 |

| | | | | | | | | |
|----------|--|-----------------|--|--|--|--|--|--|
| 1908 | | | | | | | | |
| Mar. 20. | Corporate Stock authorized.... | 11,000,000 00 | | | | | | |
| June 26. | Corporate Stock authorized.... | 22,000,000 00 | | | | | | |
| Sept. 7. | Premium on sale of \$3,862,500 Water Bonds.... | 360,102,000 00 | | | | | | |
| | Miscellaneous revenue..... | 92,757 33 | | | | | | |
| | | 1,324 10 | | | | | | |
| Sept. 7. | Vouchers Nos. 1 to 8382, both inclusive, registered from June 9, 1905, to September 7, 1908..... | 5,239,797 33 | | | | | | |
| | Registered contract liabilities.... | \$24,990,197 66 | | | | | | |
| | Estimated liabilities under special agreements..... | 379,699 43 | | | | | | |
| | Estimated liabilities on open orders..... | 27,281 36 | | | | | | |
| | | 25,397,288 45 | | | | | | |
| | | 30,636,995 78 | | | | | | |
| Sept. 8. | Amount available..... | \$29,659,083 64 | | | | | | |

CIVIL SERVICE MATTERS.

Appointments.

On recommendation of Commissioner Shaw, and pursuant to Chief Engineer's communication No. 2710, September 4, 1908, the Secretary was directed to write the Municipal Civil Service Commission, requesting the reinstatement of Aaron Stoutsburg, Eugene Ostrander and Alexander Kirkpatrick as Laborers, at \$2 per day, they having resigned within the past year without delinquency on their part.

OTHER MATTERS.

Reports.

Weekly report of the Chief Engineer, No. 156, August 31, 1908, was filed.

Agreement No. 14.

A communication from the Finance Department, dated September 2, 1908, forwarding copy of claim 59,980, filed in said Department by the Turner Construction Company for \$338, was read, and, on motion, the Secretary was directed to write the Comptroller, giving the facts as to this claim.

Contract No. 12.

A communication was received from George W. Miatt, attorney for William L. Canniff, dated September 4, 1908, in reference to grouting machine, and was filed.

Contract No. 15.

On motion, the following resolution was unanimously adopted:

Resolved, That the bid of Remington & Sherman Company for Contract No. 15 (Wallkill South Cut-and-cover), received September 1, 1908, is hereby rejected as informal on account of alterations and erasures and additions not called for, contrary to the instruction to bidders, and that said contract is hereby awarded to the Elmore & Hamilton Contracting Company, being the lowest regular bidder for said contract, and the bid of the said Elmore & Hamilton Contracting Company being the one the acceptance of which will, in the judgment of this Board, best secure the efficient performance of the work, and the Secretary is hereby directed to notify the Comptroller of this action of the Board and to request the Comptroller to return to the unsuccessful bidders their deposits respectively.

Mr. James M. Hamilton, Vice-president of the Elmore & Hamilton Contracting Company, appeared before the Board and made a statement in behalf of said company.

Contract No. 16.

Chief Engineer's communication No. 2708, September 3, 1908, asking that the printing of this contract be awarded to Martin B. Brown Company at the same prices as for Contract No. 18, was referred to Commissioner Shaw, with power.

Contract No. 17.

Chief Engineer's communication No. 2707, September 2, 1908, asking that the printing of this contract be awarded to Martin B. Brown Company at the same prices as for Contract No. 18, was referred to Commissioner Shaw, with power.

Contract No. 23.

Chief Engineer's communication No. 2709, September 3, 1908, forwarding first galley proof of this contract, for the construction of Hunters Brook and Scribner tunnels and portions of Yorktown cut-and-cover in the Town of Yorktown, Westchester County, New York, was received, and, on motion, said proof was ordered forwarded to the Corporation Counsel for approval as to form.

Contract "B."

Commissioner Shaw submitted a report, dated September 4, 1908, stating that on August 25, 1908, the Secretary read the following advertisement, which was duly published in the CITY RECORD, "New York Times" and "New York Tribune," stating that bids for furnishing certain classes of supplies would be publicly opened and read at the office of this Board, Room 910, on the ninth floor of No. 299 Broadway, New York City, on Tuesday, August 25, 1908, at 11 a. m.

To Contractors.

Sealed bids or proposals will be received by the Board of Water Supply, in the office of the Board, No. 299 Broadway, New York, Room 910, ninth floor, until 11 a. m. on Tuesday, August 25, 1908, for furnishing and delivering any one or more of the following classes of supplies:

Class A—Engineering supplies.

Class B—Stationery supplies.

Class C—Printed forms.

Class D—Hardware.

The quantities of the various classes of supplies are stated in the bid or proposal, and further information is given in the Information for Bidders.

At the above place and time the bids will be publicly opened and read. The award of the contracts, if awarded, will be made by the Board of Water Supply as soon thereafter as practicable.

A bond for the sum of thirty-five per cent. (35%) of the total amount of the contract will be required for the faithful performance of each contract. This bond must be signed by the contractor and the surety, who must be satisfactory to the Board. The name and address of the surety offered must be stated in the bid or proposal.

No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of The City of New York, to the amount of two hundred dollars (\$200) for each class bid upon.

The date fixed for the completion of the deliveries is December 31, 1908.

Pamphlets containing information for bidders, forms of proposal, contract and bond, approved by the Corporation Counsel, and specifications, can be obtained at the office of the Board of Water Supply, Room 1515, at the above address, upon application in person or by mail.

JOHN A. BENSEL,

President.

CHARLES N. CHADWICK,

CHARLES A. SHAW,

Commissioners of the Board of Water Supply.

J. WALDO SMITH, Chief Engineer.

THOMAS HASSETT, Secretary.

Commissioner Shaw further reported that on August 25, 1908, he had opened the bids submitted, and caused the prices bid to be publicly read, said bids having been received from the following persons and concerns, each accompanied by a certified check for \$200 for each class of supplies bid upon:

Class "A."

Kolesch & Co., No. 138 Fulton street, New York City.
Eugene Dietzgen Company, Nos. 214 to 220 East Twenty-third street, New York City.

Kenfrel & Easer Company, No. 127 Fulton street, New York City.

Technical Supply Company, No. 46 East Fourteenth street, New York City.

Class B.

J. W. Pratt Company, No. 52 Duane street, New York City.

Jordan Stationery and Printing Company, No. 177 Pearl street, New York City.

Gerry & Murray, No. 75 Broad street, New York City.

Tower Brothers' Stationery Company, No. 23 West Twenty-third street, New York City.

Class C.

Martin B. Brown Company, Nos. 40 to 57 Park place, New York City.

Continental Playing Card Company, No. 4077 Park avenue, New York City.

Clarence S. Nathan, Nos. 9 and 11 Franklin street, New York City.

J. W. Pratt Company, No. 52 Duane street, New York City.

Jordan Stationery and Printing Company, No. 177 Pearl street, New York City.

William Bratter & Co., No. 2 Duane street, New York City.

Gerry & Murray, No. 75 Broad street, New York City.

Tower Brothers' Stationery Company, No. 23 West Twenty-third street, New York City.

Class D.

Joseph N. Early, No. 127 Reade street, New York City.

Commissioner Shaw submitted tabulation of said bids, and stated that the checks submitted by the various bidders had been sent to the Comptroller on August 25, 1908. He also submitted report of the Engineers in reference to the Technical Supply Company, J. W. Pratt Company and the Continental Playing Card Company, the lowest bidders on Classes A, B and C, respectively, and stated that the Chief Clerk reported favorably in reference to Joseph N. Early, the only bidder on Class D, and the prices bid by him. On recommendation of Commissioner Shaw the following resolution was adopted:

Resolved, That the bids of the Technical Supply Company, J. W. Pratt Company, Continental Playing Card Company and Joseph N. Early, received August 25, 1908, for Class A, Class B, Class C and Class D, respectively, of supplies, Contract B, are hereby accepted, and contracts are hereby awarded to said bidders, respectively, at the prices bid in their respective bids, each being the one the acceptance of which will, in the judgment of this Board, best secure the efficient performance of the work and the efficient delivery of the supplies called for under the class to which it relates; and that the Secretary is hereby directed to notify the Comptroller of this action of the Board and to request the Comptroller to return to the unsuccessful bidders their deposits, respectively.

Police.

The Secretary reported that on September 4, 1908, a letter from Thomas Snyder, Postmaster at High Falls, dated September 3, 1908, requesting police protection, was referred to Commissioner Shaw, and, on motion, this action was confirmed. Commissioner Shaw reported, verbally, that men would be assigned to High Falls at once. Commissioner Shaw also reported in reference to the non-payment of board of Temporary Patrolmen, that no action by the Board was necessary. He also submitted, with his approval, Special Order No. 27.

Real Estate, Expense of Acquisition.

The Secretary reported that on September 8, 1908, he had written the Corporation Counsel in regard to the bill of the Tarrytown "Press-Record," \$24.44, for advertising, Section 2, Hill View Reservoir, and, on motion, this action of the Secretary was confirmed.

Real Estate, Highways.

Communication No. 2705 was received from the Chief Engineer, dated September 2, 1908, forwarding maps showing changes of highways in Sections 1 and 2, Northern Aqueduct, towns of Yorktown, Cortlandt and Phillipsburg, rendered necessary by the construction of the aqueduct, and requesting the approval of these maps, and also that they be forwarded to the Corporation Counsel, so that proceedings may be brought to obtain the approval of these changes by the Supreme Court.

On motion, these maps were approved and ordered forwarded to the Corporation Counsel, with a request for action, as recommended by the Chief Engineer.

Real Estate, Possession, Northern Aqueduct.

Commissioner Shaw reported that on September 8, 1908, he had verified, as Commissioner, petitions for leave to deposit one-half the assessed valuation of parcels 165, 154, 155, 153, 150, 149, 146, 145, Section 4; and parcels 143, 142, 140, 141, 139, 136, 137, 138, 135, 134, 133, 132, 131, 130, 129, 128, 126, 127, 124, 123, 122, 121, 120, 118, 119, 117, 116, 115, 114, 113, 111, 110, 112, 125, 109, 108, 107, 106, 105, 104, 102, 101, 99, 100, 103, 98, 93, 92, Section 3; also that he had verified on the same date petition for leave to take immediate possession of parcels 95 and 96, Section 3.

Real Estate, Suffolk County.

The Secretary reported that affidavits of the publication of the hearing on September 10, 1908, before the State Water Supply Commission, in the Brooklyn "Eagle," the "County Review" and the Brooklyn "Standard Union" had been duly received and forwarded to said Commission; also that a similar affidavit had been received from the Brooklyn "Daily Times," of which said Commission had been notified, and that a copy of the general map had been sent to Samuel E. Klein, a lawyer in Brooklyn.

On motion, said actions were confirmed.

Commissioner Bensel reported that arrangements had been made with the State Water Supply Commission to visit Suffolk County on Wednesday, September 9, 1908.

THOS. HASSETT, Secretary.

METEOROLOGICAL OBSERVATORY OF THE DEPARTMENT OF PARKS.

Abstract of Registers from Self-recording Instruments for the Week Ending October 3, 1908.

Central Park, The City of New York—Latitude, 40° 45' 58" N. Longitude, 73° 57' 58" W. Height of Instruments Above the Ground, 53 feet; Above the Sea, 97 feet.

BAROMETER.

| DATE, September and October. | 7 a. m. | 8 p. m. | 9 p. m. | Mean for the Day. | Maximum. | | Minimum. | |
|---------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------|----------------------------|----------|----------------------------|
| | Reduced to Freezing. | Reduced to Freezing. | Reduced to Freezing. | Reduced to Freezing. | Time. | Reduced to Freezing. | Time. | Reduced to Freezing. |
| Sunday, 27 | 30.126 | 30.094 | 30.086 | 30.101 | 30.140 | 9 a. m. | 30.076 | 12 p. m. |
| Monday, 28 | 30.094 | 29.902 | 29.786 | 29.897 | 30.070 | 9 a. m. | 29.760 | 12 p. m. |
| Tuesday, 29 | 29.920 | 29.934 | 30.056 | 29.977 | 30.100 | 12 p. m. | 29.800 | 9 a. m. |
| Wednesday, 30 | 30.180 | 30.086 | 30.054 | 30.107 | 30.200 | 9 a. m. | 30.044 | 12 p. m. |
| Thursday, 1 | 30.000 | 29.918 | 29.850 | 29.923 | 30.043 | 9 a. m. | 29.800 | 12 p. m. |
| Friday, 2 | 29.990 | 29.960 | 30.120 | 30.043 | 30.110 | 12 p. m. | 29.754 | 9 a. m. |
| Saturday, 3 | 30.204 | 30.192 | 30.233 | 30.207 | 30.230 | 9 p. m. | 30.140 | 9 a. m. |

Mean for the week 30.039 inches.
Maximum " at 9 p. m., October 3 30.230 "
Minimum " at 12 p. m., September 28 29.760 "
Range " 4.470 inch.

DOCUMENT "B."
FINANCIAL STATEMENT.

Document B—Second Quarterly Statement Showing Titles of Appropriations, Balances of 1907, Appropriations on April 1, 1908; Requisitions During Second Quarter, 1908, and Balances of 1907 on June 30, 1908; Appropriations and Transfers for 1908; Requisitions During First Quarter, Requisitions During Second Quarter, and Balances of 1908 on June 30, 1908; Memoranda of Requisitions on Liabilities Prior in 1907, During First and Second Quarters of 1908; Statement Showing Titles of Special and Trust Accounts, with Requisitions During First and Second Quarters of 1908; Statement of Moneys Received During First and Second Quarters of 1908 and Deposited with the City Chamberlain, Also Statement of Account of Special Security Deposits, Showing Balances for First Quarter of 1908, and Receipts, Refunds and Balances for Second Quarter of 1908, of Moneys Received as Security Against Damage to Sidewalks and Pavements, Deposited with the Comptroller, and Refunded Upon Completion of Work.

| Titles of Appropriations. | Balances of 1907 on April 1, 1908. | Requisitions, Second Quarter, 1908. | Balances of 1907 on June 30, 1908. | Appropriations and Transfers for 1908. | Requisitions, First Quarter, 1908. | Requisitions, Second Quarter, 1908. | Balances of 1908 on June 30, 1908. |
|--|--|---|--|--|--|---|--|
| | | | | | | | |
| Salaries of the Borough President, Commissioner of Public Works, etc. | \$181.43 | ----- | \$181.43 | \$21,000.00 | \$18,187.45 | \$17,824.95 | \$35,887.60 |
| Supplies and Contingencies | 7,134.52 | \$185.88 | 949.08 | 8,500.00 | 796.45 | 1,297.61 | 6,405.94 |
| Bureau of Engineers of Street Openings. | ----- | ----- | ----- | 34,000.00 | 8,149.98 | 8,149.56 | 18,100.46 |
| Salaries | 8.89 | ----- | 8.89 | 3,180.00 | 212.26 | 286.91 | 3,680.84 |
| Supplies and Contingencies | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Bureau of Highways. | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Boulevards, Roads and Avenues, Maintenance of. | 617.31 | ----- | 617.31 | ----- | ----- | ----- | ----- |
| Repairs and Renewal of Pavements and Resurfacing. | 1,906.80 | 730.73 | 6,170.07 | ----- | ----- | ----- | ----- |
| Chemical and Cement Laboratory | 154.00 | 102.50 | 51.50 | ----- | ----- | ----- | ----- |
| Street Signs, Maintenance of. | 239.60 | ----- | 239.60 | 4,000.00 | 743.95 | 368.00 | 2,888.05 |
| Salaries of Superintendent and Administration Force | ----- | ----- | ----- | 82,000.00 | 19,314.75 | 20,248.56 | 42,830.69 |
| Boulevards, Roads and Avenues, Maintenance of— | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Salaries and Wages | ----- | ----- | ----- | 50,500.00 | 10,090.85 | 15,905.00 | 37,495.14 |
| Hired Teams, Horses, Carts, etc. | ----- | ----- | ----- | 46,150.00 | 9,421.25 | 14,919.25 | 31,809.50 |
| Equipment, Repairs, Renewals and Supplies | ----- | ----- | ----- | 2,000.00 | 160.00 | 638.20 | 2,201.80 |
| Maintenance of Stone Block Pavements— | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Salaries and Wages | ----- | ----- | ----- | 308,960.00 | 63,266.59 | 99,201.96 | 254,091.45 |
| Hired Teams, Horses, Carts, etc. | ----- | ----- | ----- | 82,000.00 | 14,719.41 | 29,138.59 | 40,142.00 |
| Equipment, Repairs, Renewals and Supplies | ----- | ----- | ----- | 45,000.00 | 3,565.72 | 7,891.57 | 33,542.71 |
| Maintenance of Asphalt Pavements, Including Fire Burns | ----- | ----- | ----- | 250,000.00 | 3,088.49 | 5,768.48 | 242,143.03 |
| Roads, Streets and Avenues, Unpaved, Maintenance of and Sprinkling— | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Salaries and Wages | ----- | ----- | ----- | 16,500.00 | 2,872.25 | 4,379.00 | 9,248.75 |
| Hired Teams, Horses, Carts, etc. | ----- | ----- | ----- | 17,025.00 | 2,947.50 | 4,814.50 | 9,863.00 |
| Equipment, Repairs, Renewals and Supplies | ----- | ----- | ----- | 3,000.00 | 160.00 | 578.45 | 3,261.55 |
| Violence, Maintenance and Repairs of— | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Salaries and Wages | ----- | ----- | ----- | 6,000.00 | 1,233.00 | 922.50 | 3,794.50 |
| Equipment, Repairs, Renewals and Supplies | ----- | ----- | ----- | 3,000.00 | ----- | ----- | 3,000.00 |
| Bureau of Incendiaries | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Removing Obstructions in Streets and Avenues | 588.00 | ----- | 588.00 | ----- | ----- | ----- | ----- |
| Salaries and Wages | ----- | ----- | ----- | 19,460.50 | 4,512.00 | 4,465.42 | 10,483.08 |
| Incidental Expenses | ----- | ----- | ----- | 9,652.50 | 630.75 | 1,480.85 | 7,532.50 |
| Bureau of Sewers | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Sewers, Repairing and Cleaning, Payrolls and Supplies | 7,001.02 | 3,876.37 | 3,124.83 | ----- | ----- | ----- | ----- |
| Salaries of Superintendent and Administration Force | ----- | ----- | ----- | 70,170.00 | 14,978.63 | 15,546.58 | 39,644.79 |
| Repairing and Cleaning Sewers— | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Salaries and Wages | ----- | ----- | ----- | 184,620.00 | 45,661.43 | 42,931.41 | 96,017.34 |
| Hired Teams, Horses, Carts, etc. | ----- | ----- | ----- | 69,000.00 | 16,100.88 | 14,942.37 | 37,956.75 |
| Equipment, Repairs, Renewals and Supplies | ----- | ----- | ----- | 17,580.00 | 608.36 | 6,052.47 | 10,699.17 |
| Bureau of Public Buildings and Offices | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Supplies and Repairs, Including Public Baths and Public Comfort Stations | 15,124.36 | 5,004.48 | 10,149.88 | ----- | ----- | ----- | ----- |
| Salaries of Superintendent and Administration Force | ----- | ----- | ----- | 15,550.00 | 3,327.28 | 3,412.48 | 7,760.24 |
| Maintenance of Buildings and Offices— | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Salaries and Wages | ----- | ----- | ----- | 408,430.00 | 102,285.74 | 97,170.47 | 209,493.79 |
| Hired Teams, Horses, Carts, etc. | ----- | ----- | ----- | 38,000.00 | 8,583.75 | 8,125.45 | 21,291.00 |
| Equipment, Repairs, Renewals and Supplies | ----- | ----- | ----- | 309,700.00 | 37,781.57 | 45,834.12 | 146,084.30 |
| Incidental Expenses | ----- | ----- | ----- | 3,800.00 | 142.25 | 267.05 | 2,390.70 |
| Telephones, Rental of | ----- | ----- | ----- | 9,300.00 | ----- | ----- | 9,300.00 |
| Public Baths and Public Comfort Stations, Maintenance of— | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Salaries and Wages | ----- | ----- | ----- | 217,880.75 | 52,157.20 | 46,992.90 | 138,250.35 |
| Hired Teams, Horses, Carts, etc. | ----- | ----- | ----- | 1,500.00 | ----- | ----- | 1,500.00 |
| Equipment, Repairs, Renewals and Supplies | ----- | ----- | ----- | 81,000.00 | 5,838.42 | 24,635.88 | 59,525.70 |
| Incidental Expenses | ----- | ----- | ----- | 6,500.00 | 145.74 | 1,124.33 | 5,230.43 |
| Total | \$26,965.91 | \$9,005.32 | \$17,060.59 | \$2,426,378.75 | \$432,741.92 | \$536,383.68 | \$1,457,451.15 |

Memoranda of Requisitions During First and Second Quarters of 1908 on Liabilities Prior to 1907.

| Titles of Appropriations. | Requisitions, First Quarter, 1908. | | | | | | | | Requisitions, Second Quarter, 1908. | | | | | | | | Total. | |
|--|------------------------------------|----------|---------|----------|----------|-----------|-----------|---------|-------------------------------------|----------|------------|------------|------------|----------|------------|------------|---------|-------------|
| | 1894. | 1895. | 1896. | 1897. | 1898. | 1899. | 1900. | 1901. | 1894. | 1895. | 1896. | 1897. | 1898. | 1899. | 1900. | 1901. | 1902. | |
| Department of Public Works. | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | \$6,524.02 |
| Repairing Streets and Avenues. 121.00 \$372.46 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | \$106.03 | \$336.25 | \$3,620.72 | \$2,365.59 | \$1,548.57 | ----- | ----- | ----- | ----- | ----- |
| Repairs and Renewal of Pavements and Resurfacing. | 26.17 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 26.17 |
| Department of Highways. | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Repairing Streets and Avenues | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| President of the Borough of Manhattan. | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Bureau of Public Buildings and Offices. | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Supplies and Repairs, including Public Baths and Public Comfort Stations | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Bureau of Sewers. | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Sewers, Repairing and Cleaning, Payrolls and Supplies. | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Total | \$25.10 | \$372.46 | \$26.17 | \$327.19 | \$429.04 | \$1695.10 | \$1724.74 | \$25.05 | \$106.03 | \$336.25 | \$3,620.72 | \$2,365.59 | \$1,548.57 | \$634.81 | \$1,281.65 | \$1,247.36 | \$21.80 | \$13,226.94 |

Appended herewith is a report from the Foreman in charge of street signs; also report showing work done in conjunction with the inspection and repair of street pavements other than granite and macadam, etc.

July 1, 1908.

Hon. GEORGE F. SCANNELL, Superintendent of Highways:

Dear Sir—Pursuant to instructions, I beg to submit herewith a report of the work performed by the Division of Street Signs during the quarter ending June 30, 1908. This division has performed its regular work in the care and maintenance of street signs. In addition to the usual inspection, painting and adjusting, work has been completed as follows:

| | |
|---|-------|
| Electric street sign frames repaired | 125 |
| Electric street sign frames replaced | 4 |
| Electric street sign frames removed | 5 |
| Welbach street sign frames repaired | 9 |
| Welbach street sign frames replaced | 35 |
| Welbach street sign frames removed | 8 |
| Cris-cross street sign frames repaired | 49 |
| Cris-cross street sign frames replaced | 9 |
| Cris-cross street sign frames removed | 17 |
| Becker electric street sign frames replaced | 2 |
| Becker electric street sign frames removed | 2 |
| Traffic signs removed | 4 |
| Traffic signs repaired | 4 |
| Traffic signs replaced | 2 |
| Hospital signs erected | 16 |
| House signs reset | 23 |
| House signs erected | 4 |
| House signs removed | 8 |
| Triangle street sign boxes erected | 3 |
| Triangle street sign boxes repaired | 6 |
| Posts removed | 10 |
| Posts reset and columns recaulked | 23 |
| Columns replaced | 4 |
| Blue enameled street signs replaced | 8 |
| Blue glass street signs replaced | 62 |
| Stencils removed to be refinished | 482 |
| Stencils replaced | 1,380 |
| Opal glass replaced | 1,480 |
| Walks repaved and cemented | 9 |

Respectfully yours,

JOHN J. DRUMM,
Foreman in Charge of Street Signs.Bureau of Highways for Manhattan, Chief Engineer,
Park Row Building.

July 27, 1908.

Mr. GEORGE F. SCANNELL, Superintendent of Highways:

Dear Sir—In accordance with your instructions, I beg to submit the attached report for the quarter ending June 30, 1908, of work done in conjunction with the inspection and repair of the street pavements in the Borough of Manhattan, other than granite and macadam; also the number of complaints from the Police Department which have received proper attention.

Respectfully,

W. FRANK BANHAM, Clerk.

Report for Quarter Ending June 30, 1908.

| Month. | Section. | Complaints | Repairs |
|--------|----------|------------|---------|
| April | 1 | 821 | 1,035 |
| | 2 | 1,157 | 1,895 |
| | 3 | 1,089 | 2,671 |
| | 4 | 1,482 | 1,730 |
| | 5 | 774 | 4,787 |
| | 6 | 851 | 1,539 |
| | | 6,472 | 13,897 |
| May | 1 | 723 | 685 |
| | 2 | 951 | 1,072 |
| | 3 | 1,124 | 826 |
| | 4 | 974 | 799 |
| | 5 | 865 | 1,192 |
| | 6 | 436 | 642 |
| | | 5,093 | 5,210 |
| June | 1 | 599 | 705 |
| | 2 | 979 | 1,185 |
| | 3 | 743 | 1,227 |
| | 4 | 1,127 | 983 |
| | 5 | 782 | 1,135 |
| | 6 | 406 | 1,215 |
| | | 4,644 | 6,452 |

Recapitulation.

| | |
|-------------------|--------|
| Complaints | 16,209 |
| Repairs | 25,565 |
| Police complaints | 5,580 |

DOCUMENT "E."

REPORT OF THE CHIEF ENGINEER, BUREAU OF HIGHWAYS.

Chief Engineer, Bureau of Highways,
Nos. 13 to 21 Park Row,
New York, July 15, 1908.

Mr. JOHN CLOUGHEN, Commissioner of Public Works:

Dear Sir—In compliance with your instructions, I have the honor to herewith submit my report of the operations of this office for the quarter ending June 30, 1908.

Respectfully,

GEO. W. TILLSON, Chief Engineer.

Amount of Work Done During the Quarter Ending June 30, 1908.

| | |
|-------------------------------------|--------|
| Earth excavated, cubic yards | 16,772 |
| Rock excavated, cubic yards | 4,643 |
| Filling furnished, cubic yards | 28,693 |
| Flagging laid, square feet | 15,232 |
| Flagging relaid, square feet | 1,297 |
| Curbstone set, linear feet | 3,665 |
| Curbstone reset, linear feet | 10 |
| Bridgestone laid, square feet | 1,200 |
| Rubble masonry, cubic yards | 4,711 |
| Cement masonry, cubic yards | 4,213 |
| Concrete, cubic yards | 4,44 |
| Hammer dressed granite, linear feet | 263 |
| Bluestone park steps, linear feet | 3,08 |
| Bronze railing, linear feet | 86 |
| Carved granite vases | 3 |
| Playing fountain | 1 |
| Lamp shaft, one light | 1 |
| Lamp shaft, two lights | 1 |
| Pipe drains, linear feet | 608 |
| Road basins | 8 |
| Walk basin | 1 |
| Branch supply for fountain | 4 |
| Brick manholes | 2 |
| Brick service boxes | 3 |
| Wrought iron pipe connections | 8 |
| Rock faced ashlar, cubic yards | 3,98 |
| Railing, linear feet | 871 |
| Telford macadam, square yards | 380 |
| Bridle path, square yards | 105 |
| Asphalt walks, square yards | 1,45 |
| Cement walks, square yards | 2,000 |
| Sod, square feet | 30,000 |
| Mold, cubic yards | 2,587 |
| Slurbs | 40 |
| Surface basin | 2 |
| Water pipe, linear feet | 36 |
| Clay conduits, single | 60 |
| Electric light standards | 12 |
| Gutter laid, linear feet | 800 |
| Public shelter | 1 |
| Trees | 31 |

Permits to Repair Sidewalks.

| | |
|-------|-----|
| April | 455 |
| May | 495 |
| June | 602 |

\$1,552

Works Completed During the Quarter.

Regulating and Grading.

| | |
|--|----------|
| One Hundred and Thirty-ninth street, from 425 feet west of Broadway to Riverside drive | \$612 70 |
| One Hundred and Fortieth street, from Broadway to Riverside drive | 5,051 42 |

\$5,051 42

Flagging.

| | |
|--|--------|
| No. 43 Montgomery street | 343 13 |
| One Hundred and Forty-third street, north side, commencing 113 feet east of Lenox avenue | 139 47 |
| No. 104 Washington street | 79 92 |
| Nos. 19 and 21 East One Hundred and Ninth street | 115 27 |
| No. 57 Allen street | 47 68 |
| Northeast corner of One Hundred and Thirty-first street and Old Broadway | 361 02 |
| No. 350 Madison avenue | 9 81 |
| No. 523 Broome street | 48 41 |
| Nos. 223 and 225 East Ninety-eighth street | 116 15 |
| Northwest corner of Dyckman street and Prescott avenue | 416 83 |

\$7,332 81

Amount of Vouchers Drawn.

| | |
|--------------------------------------|-------------|
| Street Improvement Fund | \$55,400 30 |
| Contingencies | 5 00 |
| Extension of Riverside Drive | 125,011 05 |
| Henry Hudson Memorial Bridge | 1,500 00 |
| Maintenance of Stone Pavements, etc. | 441 00 |
| Chemical and Cement Laboratory, 1907 | 102 50 |

\$182,551 44

SUMMARY.

| | |
|--------------------------|--------|
| Length of New Mains Laid | Feet. |
| Electric main conduits | 32,117 |
| Gas mains | 4,616 |
| Water mains | 21,549 |
| Pneumatic tubes | 62 |

32,117

4,616

21,549

62

Length of Mains Overhauled.

| | |
|----------------|--------|
| Gas mains | 28,545 |
| Electric mains | 134 |

28,545

134

Length of Mains Removed.

| | |
|----------------|-------|
| Electric mains | 1,828 |
|----------------|-------|

1,828

Length of Long Services Laid (Those Over 100 Feet Each).

| | |
|-----------------|-------|
| For electricity | 2,726 |
|-----------------|-------|

2,726

2,726

SERVICES, REPAIRS, ETC.

Number of Permits.

| Company | Services | Repairs | Total |
|---|----------|---------|-------|
| <i>For Electricity</i> | | | |
| Consolidated Subway Company | 626 | 112 | 738 |
| Empire City Subway Company, Ltd. | 213 | 327 | 540 |
| New York Edison Company (amps) | 51 | 49 | 90 |
| Fire Department | 77 | 2 | 79 |
| United Electric Light and Power Company | 1 | — | 1 |
| Total | 842 | 421 | 1,264 |

1,264

| Company. | Services | Repairs | Total |
|--|----------|---------|-------|
| For Gas— | | | |
| Consolidated Gas Company..... | 140 | 1,836 | 1,976 |
| For Steam— | | | |
| New York Steam Company..... | 7 | 73 | 80 |
| For Pneumatic Tubes— | | | |
| New York Mail and Newspaper Transportation Company..... | 1 | 1 | 2 |
| Postal Telegraph-Cable Company..... | 1 | 1 | 2 |
| For Compressed Air— | | | |
| United Engineering and Contracting Company..... | 1 | 1 | 2 |
| For Water— | | | |
| Department of Water Supply, Gas and Electricity..... | 4 | 1 | 5 |
| For Sewer— | | | |
| Bureau of Sewers..... | 1 | 4 | 5 |
| Total..... | 1,644 | 4,398 | 5,442 |
| For Poles— | | | |
| New York Telephone Company..... | 1 | 1 | 2 |
| For Sidewalk— | | | |
| New York Contracting Company..... | 1 | 1 | 2 |
| For Main (Removal)— | | | |
| Empire City Subway Company, Ltd..... | 1 | 1 | 2 |
| For Water Pipe (Remove)— | | | |
| B. T. Babbitt & Co., Inc..... | 1 | 1 | 2 |
| For Sewer Basins— | | | |
| Bureau of Sewers..... | 1 | 1 | 2 |
| For Fire Alarm Boxes— | | | |
| Department of Education..... | 1 | 1 | 2 |
| For Lamps— | | | |
| United Electric Light and Power Company..... | 1 | 1 | 2 |
| Hudson and Manhattan Railroad Company..... | 1 | 1 | 2 |
| For Tunnel— | | | |
| Board of Trustees, Bellevue and Allied Hospitals..... | 1 | 1 | 2 |
| For Sewer (to Rebuild)— | | | |
| Hickey Contracting Company..... | 1 | 1 | 2 |
| For Railway Construction and Repairs— | | | |
| New York City Railway Company..... | 1 | 1 | 2 |
| Interborough Rapid Transit Company..... | 1 | 1 | 2 |
| Third Avenue Railroad Company..... | 1 | 1 | 2 |
| New York Central and Hudson River Railroad Company..... | 1 | 1 | 2 |
| Total..... | 1 | 1 | 2 |
| Number of Emergencies. | | | |
| Repairs made under Police permits on account of the inadvisability of waiting until an ordinary permit could be obtained by the different companies: | | | |
| Consolidated Gas Company..... | 99 | | |
| New York Edison Company..... | 22 | | |
| New York Steam Company..... | 8 | | |
| New York Mail and Newspaper Transportation Company..... | 2 | | |
| Bureau of Sewers..... | 33 | | |
| Total..... | 164 | | |

SUMMARY FOR PAVEMENT OPENINGS.**Number of Openings.**

| Classification. | Made by Corporations | | | | Total. |
|--|----------------------|-------|--------|-----------------|--------|
| | Electricity. | Gas. | Steam. | Other Purposes. | |
| Mains, to lay and overhaul..... | 196 | 53 | 1 | 13 | 265 |
| Services, to lay and repair..... | 2,449 | 3,214 | 121 | 17 | 5,584 |
| Total..... | 2,645 | 3,267 | 124 | 13 | 5,849 |
| Railways, to construct and repair..... | | | | | 1,411 |
| Total..... | | | | | 7,260 |

Note—The above summary does not include openings in the surface of pavements made by this Bureau and the asphalt-paving companies for the purpose of repairing defects in the pavements due to ordinary wear, nor openings to repair sidewalks, nor openings for temporary encumbrances such as poles to support busses or derrick guys.

WEEKLY REPORTS.**Number of Permits Issued.**

For the Week Ending April 1, 1908.

| Company. | New Mains. | Overhaul Mains. | Services. | Repairs. | Total. |
|--|------------|-----------------|-----------|----------|--------|
| For Electricity— | | | | | |
| Consolidated Subway Company..... | 21 | 1 | 91 | 11 | 123 |
| Empire City Subway Company, Limited..... | 4 | 1 | 14 | 11 | 40 |
| New York Edison Company..... | 11 | 1 | 1 | 1 | 13 |
| Fire Department..... | 11 | 1 | 1 | 1 | 13 |
| Total..... | 48 | 1 | 106 | 24 | 165 |

| Company. | New Mains. | Overhaul Mains. | Services. | Repairs. | Total. |
|---|------------|-----------------|-----------|----------|--------|
| For Gas— | | | | | |
| Consolidated Gas Company..... | 1 | 6 | 22 | 122 | 151 |
| For Steam— | | | | | |
| New York Steam Company..... | 1 | 1 | 1 | 1 | 4 |
| For Pneumatic Tubes— | | | | | |
| New York Mail and Newspaper Transportation Company..... | 1 | 1 | 1 | 1 | 4 |
| For Compressed Air— | | | | | |
| United Engineering and Contracting Company..... | 1 | 1 | 1 | 1 | 4 |
| Total..... | 27 | 6 | 126 | 164 | 322 |
| For Railway Construction and Repairs— | | | | | |
| New York City Railway Company..... | 1 | 1 | 1 | 1 | 4 |
| Interborough Rapid Transit Company..... | 1 | 1 | 1 | 1 | 4 |
| Total..... | 2 | 2 | 2 | 2 | 8 |

For the Week Ending April 8, 1908.

| Company. | New Mains. | Overhaul Mains. | Services. | Repairs. | Total. |
|---|------------|-----------------|-----------|----------|--------|
| For Electricity— | | | | | |
| Consolidated Subway Company..... | 16 | 1 | 61 | 2 | 81 |
| Empire City Subway Company, Limited..... | 11 | 1 | 17 | 20 | 47 |
| New York Edison Company..... | 1 | 1 | 1 | 1 | 3 |
| Total..... | 16 | 1 | 80 | 25 | 121 |
| For Gas— | | | | | |
| Consolidated Gas Company..... | 2 | 6 | 11 | 126 | 145 |
| For Steam— | | | | | |
| New York Steam Company..... | 1 | 1 | 1 | 1 | 4 |
| For Water— | | | | | |
| Department of Water Supply, Gas and Electricity..... | 1 | 1 | 1 | 1 | 4 |
| For Sewer— | | | | | |
| Bureau of Sewers..... | 1 | 1 | 1 | 1 | 4 |
| For Pneumatic Tubes— | | | | | |
| New York Mail and Newspaper Transportation Company..... | 1 | 1 | 1 | 1 | 4 |
| Total..... | 20 | 6 | 41 | 108 | 183 |
| For Poles— | | | | | |
| New York Telephone Company..... | 1 | 1 | 1 | 1 | 4 |
| For Sidewalk (Temporary)— | | | | | |
| New York Contracting Company..... | 1 | 1 | 1 | 1 | 4 |
| For Railway Construction and Repairs— | | | | | |
| New York City Railway Company..... | 1 | 1 | 1 | 1 | 4 |
| Total..... | 2 | 2 | 2 | 2 | 8 |

* Hydrant.

For the Week Ending April 15, 1908.

| Company. | New Mains. | Overhaul Mains. | Services. | Repairs. | Total. |
|---|------------|-----------------|-----------|----------|--------|
| For Electricity— | | | | | |
| Consolidated Subway Company..... | 12 | 1 | 48 | 6 | 60 |
| Empire City Subway Company, Limited..... | 11 | 1 | 16 | 28 | 44 |
| New York Edison Company..... | 1 | 1 | 1 | 1 | 4 |
| Total..... | 14 | 1 | 59 | 35 | 106 |
| For Gas— | | | | | |
| Consolidated Gas Company..... | 1 | 1 | 13 | 138 | 152 |
| For Steam— | | | | | |
| New York Steam Company..... | 1 | 1 | 1 | 1 | 4 |
| For Sewer— | | | | | |
| Bureau of Sewers..... | 1 | 1 | 1 | 1 | 4 |
| For Pneumatic Tubes— | | | | | |
| New York Mail and Newspaper Transportation Company..... | 1 | 1 | 1 | 1 | 4 |
| Total..... | 13 | 1 | 70 | 184 | 220 |
| For Railway Construction and Repairs— | | | | | |
| New York City Railway Company..... | 1 | 1 | 1 | 1 | 4 |
| Interborough Rapid Transit Company..... | 1 | 1 | 1 | 1 | 4 |
| Total..... | 2 | 1 | 2 | 2 | 8 |

For the Week Ending April 22, 1908.

| Company. | New Mains. | Overhaul Mains. | Services. | Repairs. | Total. |
|--|---------------|--------------------|-----------|------------|------------|
| For Electricity— | | | | | |
| Consolidated Subway Company..... | 9 | — | 46 | 2 | 57 |
| Empire City Subway Company, Limited..... | — | — | 8 | 19 | 28 |
| New York Edison Company..... | — | — | 72 | 71 | 3 |
| Department of Education..... | 1 | — | — | — | 1 |
| Fire Department..... | — | — | — | 1 | 1 |
| Total..... | 10 | 1 | 61 | 28 | 90 |
| For Gas— | | | | | |
| Consolidated Gas Company..... | — | 4 | 9 | 144 | 155 |
| For Steam— | | | | | |
| New York Steam Company..... | — | — | 1 | 6 | 7 |
| For Pneumatic Tubes— | | | | | |
| Postal Telegraph Cable Company..... | — | — | — | 1 | 1 |
| For Water— | | | | | |
| Department of Water Supply..... | — | — | — | 11 | 11 |
| Total..... | 11 | 5 | 61 | 177 | 254 |

* Lamps.

For the Week Ending April 29, 1908.

| Company. | New Mains. | Overhaul Mains. | Services. | Repairs. | Total. |
|---|---------------|--------------------|-----------|----------|--------|
| For Electricity— | | | | | |
| Consolidated Subway Company | 7 | .. | 31 | 15 | 53 |
| Empire City Subway Company, Limited | .. | .. | 17 | 27 | 44 |
| New York Edison Company | .. | .. | *6 | *1 | 7 |
| Total | 7 | .. | 54 | 43 | 104 |
| For Gas— | | | | | |
| Consolidated Gas Company | 3 | 6 | 13 | 159 | 181 |
| For Steam— | | | | | |
| New York Steam Company | .. | .. | .. | 4 | 4 |
| For Water— | | | | | |
| Department of Water Supply | 3 | .. | 11 | .. | 33 |
| For Pneumatic Tubes— | | | | | |
| New York Mail and Newspaper Transportation Company | 1 | .. | .. | .. | 1 |
| Total | 14 | 6 | 67 | 266 | 202 |
| For Main Removal— | | | | | |
| Empire City Subway Company | .. | .. | .. | .. | 3 |
| For Railway Construction and Repairs— | | | | | |
| New York City Railway Company | .. | .. | .. | .. | 5 |
| Interborough Rapid Transit Company (repairing column) | .. | .. | .. | .. | 1 |
| Total | .. | .. | .. | .. | 302 |

* Lamps.

For the Week Ending May 6, 1908.

| Company. | New Mains. | Overhaul Mains. | Services. | Repairs. | Total. |
|---|---------------|--------------------|------------|------------|------------|
| For Electricity— | | | | | |
| Consolidated Subway Company..... | 11 | 1 | 48 | 7 | 66 |
| Empire City Subway Company, Limited..... | ... | 1 | 22 | 22 | 43 |
| New York Edison Company..... | ... | ... | 18 | 2 | 20 |
| Total..... | 11 | 3 | 88 | 31 | 133 |
| For Gas— | | | | | |
| Consolidated Gas Company..... | ... | 3 | 11 | 144 | 160 |
| For Steam— | | | | | |
| New York Steam Company..... | ... | ... | 4 | 7 | 9 |
| For Water— | | | | | |
| Department of Water Supply, Gas and Electricity | ... | ... | 14 | ... | 14 |
| For Gasolene— | | | | | |
| John Lambeir, Jr..... | 1 | ... | 14 | 11 | 1 |
| Total..... | 1 | 0 | 105 | 181 | 304 |
| For Water Pipe (to Remove)— | | | | | |
| B. T. Babbitt & Co., Incorporated..... | ... | ... | ... | ... | 1 |
| For Poles— | | | | | |
| New York Telephone Company..... | ... | ... | ... | ... | 1 |
| For Railway Construction and Repairs— | | | | | |
| New York City Railway Company..... | ... | ... | ... | ... | 1 |
| Total..... | 0 | 0 | 0 | 0 | 1 |

* Lamps † Hydrants

For the Week Ending May 13, 1908.

| Company. | New Mains. | Overhaul Mains. | Services. | Repairs. | Total. |
|---|---------------|--------------------|-----------|----------|--------|
| For Electricity— | | | | | |
| Consolidated Subway Company..... | 16 | .. | 52 | 9 | 79 |
| Empire City Subway Company, Limited..... | .. | .. | 20 | 17 | 37 |
| New York Edison Company..... | .. | .. | 7 | 5 | 12 |
| United Electric Light and Power Company..... | .. | .. | 2 | — | 2 |
| Total..... | 18 | .. | 81 | 41 | 140 |
| For Gas— | | | | | |
| Consolidated Gas Company..... | 1 | .. | 32 | 124 | 159 |
| For Steam— | | | | | |
| New York Steam Company..... | .. | .. | .. | 2 | 2 |
| For Sewer— | | | | | |
| Bureau of Sewers..... | 1 | .. | 11 | .. | 1 |
| Total..... | 20 | 1 | 94 | 184 | 402 |
| For Sewer Basin— | | | | | |
| Bureau of Sewers..... | — | — | — | — | — |
| For Railway Construction and Repairs— | | | | | |
| New York City Railway Company..... | — | — | — | — | 5 |
| Third Avenue Railroad Company..... | — | — | — | — | 2 |
| New York Central and Hudson River Railroad Company..... | — | — | — | — | 1 |
| Total..... | — | — | — | — | 8 |

* Lamps.

For the Week Ending May 20, 1908.

| Company. | New Mains. | Overhaul Mains. | Services | Repairs | Total. |
|--|---------------|--------------------|----------|---------|--------|
| For Electricity— | | | | | |
| Consolidated Subway Company..... | 10 | ... | 44 | 8 | 62 |
| Empire City Subway Company, Limited..... | ... | ... | 18 | 22 | 40 |
| New York Edison Company..... | 11 | ... | 73 | 76 | 90 |
| | — | — | — | — | — |
| Total | 31 | ... | 65 | 36 | 132 |
| For Gas— | | | | | |
| Consolidated Gas Company..... | 2 | 5 | 14 | 157 | 188 |
| For Steam— | | | | | |
| New York Steam Company..... | ... | 2 | ... | 8 | 10 |
| For Sewers— | | | | | |
| Bureau of Sewers..... | ... | ... | ... | 1 | 1 |
| | — | — | — | — | — |
| Total | 12 | 7 | 79 | 212 | 310 |
| For Fire Alarm Box— | | | | | |
| Department of Education..... | ... | ... | ... | 1 | 1 |
| | — | — | — | — | — |
| Total | 1 | — | — | — | — |

10

| For the Week Ending May 27, 1908. | | | | | |
|--|---------------|--------------------|-----------|----------|--------|
| Company. | New Mains. | Overhaul Mains. | Services. | Repairs. | Total. |
| For Electricity— | | | | | |
| Consolidated Subway Company..... | 13 | .. | 65 | 7 | 87 |
| Empire City Subway Company, Limited..... | .. | .. | 15 | 19 | 34 |
| New York Edison Company..... | .. | .. | *2 | *1 | 3 |
| | — | — | — | — | — |
| Total | 15 | .. | 82 | 37 | 134 |
| For Gas— | | | | | |
| Consolidated Gas Company..... | .. | 2 | 7 | 145 | 154 |
| For Steam— | | | | | |
| New York Steam Company..... | 1 | .. | 1 | 2 | 4 |
| For Gasoline— | | | | | |
| God Speed Realty Company..... | 1 | .. | .. | .. | 1 |
| For Sewers— | | | | | |
| Bureau of Sewers | 1 | 14 | .. | .. | 1 |
| | — | — | — | — | — |
| Total | 18 | 2 | 80 | 179 | 469 |
| For Railway Construction and Repairs— | | | | | |
| New York City Railway Company..... | ..... | ..... | ..... | ..... | 6 |
| | — | — | — | — | — |
| Total ..... | ..... | ..... | ..... | ..... | 6 |

• Lamp

For the Week Ending June 3, 1908.

| Company | New Mains | Overhaul Mains | Services | Repairs | Total |
|--|-----------|----------------|----------|---------|-------|
| For Electricity— | | | | | |
| Consolidated Subway Company | 21 | 11 | 41 | 12 | 74 |
| Empire City Subway Company, Limited | 6 | 11 | 11 | 32 | 50 |
| New York Edison Company | 11 | 11 | 71 | 74 | 5 |
| Total | 37 | 33 | 58 | 49 | 129 |
| For Gas— | | | | | |
| Consolidated Gas Company | 1 | 2 | 7 | 121 | 131 |
| For Steam— | | | | | |
| New York Steam Company | 11 | 11 | 1 | 1 | 2 |
| Total | 28 | 2 | 61 | 121 | 262 |
| For Lamps— | | | | | |
| United Electric Light and Power Company | | | | | 6 |
| Hudson and Manhattan Railroad Company | | | | | 1 |
| For Tunnel— | | | | | |
| Board of Trustees of Bellevue and Allied Hospitals | | | | | 1 |
| For Railway Construction and Repairs— | | | | | |
| New York City Railway Company | | | | | 4 |
| Total | | | | | 274 |

*Lamps.

For the Week Ending June 10, 1908.

| Company | New Mains | Overhaul Mains | Services | Repairs | Total |
|--|-----------|----------------|----------|---------|-------|
| For Electricity— | | | | | |
| Consolidated Subway Company | 12 | 11 | 38 | 7 | 51 |
| Empire City Subway Company, Limited | 11 | 11 | 14 | 16 | 30 |
| New York Edison Company | 11 | 11 | 73 | 77 | 10 |
| Department of Education | 1 | 1 | 1 | 1 | 3 |
| Total | 13 | 11 | 49 | 36 | 92 |
| For Gas— | | | | | |
| Consolidated Gas Company | 1 | 1 | 8 | 117 | 125 |
| For Steam— | | | | | |
| New York Steam Company | 11 | 11 | 2 | 0 | 8 |
| Total | 13 | 11 | 19 | 123 | 225 |
| For Railway Construction and Repairs— | | | | | |
| New York City Railway Company | | | | | 6 |
| Third Avenue Railroad Company | | | | | 1 |
| New York Central and Hudson River Railroad Company | | | | | 1 |
| Total | | | | | 8 |

*Lamps.

For the Week Ending June 17, 1908.

| Company | New Mains | Overhaul Mains | Services | Repairs | Total |
|--|-----------|----------------|----------|---------|-------|
| For Electricity— | | | | | |
| Consolidated Subway Company | 11 | 11 | 42 | 11 | 64 |
| Empire City Subway Company, Limited | 11 | 11 | 17 | 46 | 63 |
| New York Edison Company | 11 | 11 | 71 | 74 | 6 |
| Total | 13 | 11 | 29 | 61 | 113 |
| For Gas— | | | | | |
| Consolidated Gas Company | 1 | 1 | 7 | 156 | 165 |
| For Steam— | | | | | |
| New York Steam Company | 11 | 11 | 1 | 4 | 4 |
| Total | 13 | 11 | 66 | 163 | 202 |
| For Railway Construction and Repairs— | | | | | |
| New York City Railway Company | | | | | 2 |
| Interborough Rapid Transit Company | | | | | 1 |
| Total | | | | | 3 |

*Lamps.

For the Week Ending June 24, 1908.

| Company | New Mains | Overhaul Mains | Services | Repairs | Total |
|--|-----------|----------------|----------|---------|-------|
| For Electricity— | | | | | |
| Consolidated Subway Company | 15 | 11 | 33 | 10 | 58 |
| Empire City Subway Company, Limited | 3 | 1 | 24 | 16 | 41 |
| New York Edison Company | — | — | — | 9 | 0 |
| United Electric Light and Power Company | — | — | — | 1 | 1 |
| Total | 18 | 1 | 60 | 35 | 114 |
| For Gas— | | | | | |
| Consolidated Gas Company | 3 | 2 | 5 | 164 | 174 |
| For Steam— | | | | | |
| New York Steam Company | — | — | — | 3 | 3 |
| Total | 21 | 1 | 65 | 202 | 291 |
| For Sewer (to rebuild)— | | | | | |
| Hickey Contracting Company | | | | | 1 |
| For Railway Construction and Repairs— | | | | | |
| New York City Railway Company | | | | | 16 |
| Total | | | | | 16 |

*Lamps.

DOCUMENT "F."

REPORT OF THE DIVISION OF ROADS, BUREAU OF HIGHWAYS.

Bureau of Highways, Division of Roads,
No. 13 to 21 Park Row,
New York, July 7, 1908.

JOHN CLOUGHEN, Esq., Commissioner of Public Works:

Dear Sir—I respectfully submit the following statements of the financial condition of the Bureau of Highways, Division of Roads, for the quarter ending June 30, 1908:

Very respectfully,

JOHN J. SULLIVAN,
General Inspector, Division of Roads.

| | |
|---|-------|
| The following is a statement of the work performed and materials used on Boulevards, Roads and Avenues, Maintenance of, and Roads, Streets and Avenues, Unpaved, Maintenance of, and Sprinkling, during the quarter ending June 30, 1908: | 523 |
| Roadway cleaned, miles. | 444 |
| Gutters cleaned, miles. | 126 |
| Crosswalks cleaned, miles. | 84 |
| Cleanings hauled, loads. | 1,255 |
| Earth hauled, loads. | 200 |
| Covering used, loads. | 291 |
| Carting and trucking, loads. | 1,757 |
| Refuse removed, loads. | 56 |
| Material hauled and used, loads. | 184 |
| Screenings hauled, loads. | 285 |
| Washouts filled, loads. | 50 |
| Telford hauled, loads. | 199 |
| Broken stone hauled, loads. | 10 |
| Ashes hauled, loads. | 1,131 |
| Roadway covered with screenings, square yards. | 2,580 |
| Roadway repaired, square yards. | 66 |
| Patching, square yards. | 900 |
| Regulating and grading, square feet. | 105 |
| Flagging laid, square feet. | 600 |
| Grading, square yards. | 390 |
| Dirt roadway repaired, square yards. | 60 |
| Flagging repaired, square feet. | 224 |

The following is a summary of the work performed in the Bureau of Repair Shops, Division of Roads, for the quarter ending June 30, 1908:

| | |
|----------------------|----|
| Monitors painted | 14 |
| Wheels painted | 8 |
| Signs painted | 6 |
| Monitors repaired | 8 |
| Wrenches made | 8 |
| Monitors lashed | 5 |
| Monitors packed | 7 |
| Making bolts | 10 |
| Picks sharpened | 58 |
| New whiffletree made | 1 |
| Hose put on crooks | 12 |
| Signs lettered | 20 |
| Screw bands made | 8 |
| Pole chains made | 4 |
| New yoke made | 1 |
| Wheels painted | 3 |
| Cleaves made | 4 |
| Chisels sharpened | 30 |
| Springs made | 6 |
| Plates made | 4 |
| Pole chains repaired | 3 |
| Bands made | 10 |
| Tool boxes repaired | 4 |
| New wheels made | 2 |

The following is a statement of the various appropriations under charge of the Bureau of Highways, Division of Roads, Boulevards, Roads and Avenues, Maintenance of, 1908, during the quarter ending June 30, 1908:

| | |
|---|-------------|
| Boulevards, Roads and Avenues, Maintenance of, 1908, Salaries and Wages | \$60,500 00 |
| Amount transmitted during the first quarter ending March 31, 1908. | 12,104 61 |
| Balance, April 1, 1908. | \$48,395 39 |
| Boulevards, Roads and Avenues, Hired Teams, Horses and Carts. | \$46,150 00 |
| Amount transmitted during the first quarter ending March 31, 1908. | 9,421 25 |
| Balance, April 1, 1908. | \$36,728 75 |

| | |
|--|------------|
| Boulevards, Roads and Avenues, Equipment, Renewals and Supply..... | \$3,000 00 |
| Amount transmitted during the first quarter ending March 31, 1908..... | 160 00 |

| | |
|-----------------------------|------------|
| Balance, April 1, 1908..... | \$2,840 00 |
|-----------------------------|------------|

| | |
|--|-------------|
| Boulevards, Roads and Avenues, Maintenance of, Salaries and Wages..... | \$48,395 39 |
| Amount transmitted during the second quarter ending June 30, 1908..... | 17,225 50 |

| | |
|-----------------------------|-------------|
| Balance, June 30, 1908..... | \$31,169 89 |
|-----------------------------|-------------|

| | |
|--|-------------|
| Boulevards, Roads and Avenues, Hired Teams, Horses and Caris..... | \$36,728 75 |
| Amount transmitted during the second quarter ending June 30, 1908..... | 16,176 25 |

| | |
|-----------------------------|-------------|
| Balance, June 30, 1908..... | \$20,552 50 |
|-----------------------------|-------------|

| | |
|--|------------|
| Boulevards, Roads and Avenues, Equipment, Renewals and Supplies..... | \$2,840 00 |
| Amount transmitted during the second quarter ending June 30, 1908..... | 749 40 |

| | |
|-----------------------------|------------|
| Balance, June 30, 1908..... | \$2,090 60 |
|-----------------------------|------------|

The following is a statement of the various appropriations under charge of the Bureau of Highways, Division of Roads, for the quarter ending June 30, 1908:

| | |
|--|-------------|
| Roads, Streets and Avenues, Unpaved, Maintenance of, and Sprinkling, Salaries and Wages, 1908..... | \$16,500 00 |
| Amount transmitted during the first quarter ending March 31, 1908..... | 2,872 25 |

| | |
|-----------------------------|-------------|
| Balance, April 1, 1908..... | \$13,627 75 |
|-----------------------------|-------------|

| | |
|---|-------------|
| Roads, Streets and Avenues, Unpaved, Maintenance of, Hired Teams, Horses and Carts..... | \$17,625 00 |
| Amount transmitted during the first quarter ending March 31, 1908..... | 2,047 50 |

| | |
|-----------------------------|-------------|
| Balance, April 1, 1908..... | \$14,677 50 |
|-----------------------------|-------------|

| | |
|--|------------|
| Roads, Streets and Avenues, Unpaved, Maintenance of, Equipment, Repairs, Renewal and Supplies..... | \$3,000 00 |
| Amount transmitted during the first quarter ending March 31, 1908..... | 160 00 |

| | |
|-----------------------------|------------|
| Balance, April 1, 1908..... | \$2,840 00 |
|-----------------------------|------------|

| | |
|--|-------------|
| Roads, Streets and Avenues, Unpaved, Maintenance of, Salaries and Wages..... | \$13,627 75 |
| Amount transmitted during the second quarter ending June 30, 1908..... | 4,745 00 |

| | |
|-----------------------------|------------|
| Balance, June 30, 1908..... | \$8,882 75 |
|-----------------------------|------------|

| | |
|---|-----------|
| Roads, Streets and Avenues, Unpaved, Maintenance of, Hired Teams, Horses and Carts..... | 14,677 50 |
| Amount transmitted during the second quarter ending June 30, 1908..... | 5,219 50 |

| | |
|-----------------------------|------------|
| Balance, June 30, 1908..... | \$9,458 00 |
|-----------------------------|------------|

| | |
|---|----------|
| Roads, Streets and Avenues, Unpaved, Maintenance of, Equipment, Repairs, Renewals and Supplies..... | 2,840 00 |
| Amount transmitted during the second quarter ending June 30, 1908..... | 578 45 |

| | |
|-----------------------------|------------|
| Balance, June 30, 1908..... | \$2,261 55 |
|-----------------------------|------------|

DOCUMENT "Q."

REPORT OF THE SUPERINTENDENT OF SEWERS

Bureau of Sewers,
Nos. 13 to 21 Park Row,
New York, July 10, 1908.

Hon. JOHN CLOUGHEN, Commissioner of Public Works:

Dear Sir—In compliance with instructions I hand you herewith a report of the work done and in course of construction under my supervision, for the quarter ending June 30, 1908:

Statement No. 1 contains a report of the financial transactions during the quarter. Statement No. 2 is the report of Chief Engineer, Mr. Horace Loomis, which is a detailed and complete statement of work done and in course of construction, and work completed during the quarter.

Statement No. 3 shows the amount of work done and material used by the laboring force in the cleaning and repairing of sewers and basins during the quarter.

The present total length of the sewerage system in the Borough of Manhattan is 2,740,713 linear feet or 519.07 miles with 6,289 receiving basins, making the amount of new sewer completed during the quarter 4,775 linear feet and twelve (12) receiving basins.

The following sewers have been completed during the quarter:

Sewer in One Hundred and Forty-sixth street, between Eighth and Bradhurst avenues.

Sewer in West One Hundred and Ninety-first street, between Wadsworth and St. Nicholas avenues.

Sewer in Fairview avenue, between Broadway and St. Nicholas avenue.

Receiving basin on east side Third avenue, between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets.

Reconstruction of sewer in Columbus avenue, between Sixty-first and Sixty-second streets, and in Sixty-first street, between Columbus avenue and Broadway.

Reconstruction of outlet sewer at Twenty-third street and North River.

Repairs to sewer in Cedar street, between Nassau and William streets.

Sewer in Scammon street, between Water and Cherry streets.

Sewer in Vermilyea avenue, between Two Hundred and Eleventh and Dyckman streets, and in Hawthorne street, between Broadway and summit east of Vermilyea avenue.

Sewer in Twelfth avenue, between One Hundred and Thirty-third and One Hundred and Thirty-fifth streets.

There are now in active progress nine (9) contracts, payable from Street Improvement Fund, amounting to \$104,429.89. There are also four (4) reconstruction contracts in progress, payable from Reconstruction of Sewers, Borough of Manhattan, amounting to \$136,878.50. A detailed statement of the above works appears in schedule annexed:

The following contracts are ready to be prosecuted and in a short time dates will be set for their commencement:

Sewer and appurtenances in Ninth avenue, between Two Hundred and Tenth and Two Hundred and Fifteenth streets, and between Two Hundred and Eighteenth street and Broadway.

Receiving basin and appurtenances on the southeast corner of Forty-sixth street and First avenue.

Reconstruction of outlet sewer and appurtenances under Pier (new) 15, East River and in South street, between Maiden lane and Burling slip.

Reconstruction of outlet sewers in Twenty-eighth and Twenty-ninth streets, between East River and First avenue, and in First avenue, between Twenty-eighth and Twenty-ninth streets.

Sewer in West One Hundred and Fifty-eighth street, between Amsterdam avenue and Avenue St. Nicholas.

Repairs to brick and pipe sewers during the year 1908.

The following sewers have been petitioned for by property owners and preliminary steps have been taken toward constructing same:

Receiving basin on the north side of Forty-sixth street, half way between First avenue and East River.

Sewer in One Hundred and Fifty-sixth street, between Eighth avenue and Harlem River.

Sewer in One Hundred and Seventieth street, between Fort Washington and Haven avenues.

Sewer in Bennett avenue, between Broadway and One Hundred and Eighty-first street.

Sewer in Two Hundred and Twelfth street, between Harlem River and Broadway.

Extension of sewer in One Hundred and Twenty-fourth street and Harlem River.

Extension of sewer in One Hundred and Twentieth street at East River.

Receiving basin on northeast corner Avenue A and Twenty-second street.

Sewer in West One Hundred and Seventy-seventh street (Depot lane), Haven avenue to Riverside drive.

Sewer in One Hundred and Seventy-seventh street, between Audubon and St. Nicholas avenues.

Basin, south side One Hundred and Eighteenth street, between Lenox and Fifth avenues.

Reconstruction of outlet sewer at the foot of Seventy-ninth street, East River.

Outlet sewer, Harlem River, between One Hundred and Thirty-fourth and One Hundred and Thirty-fifth streets, and in Park avenue, between One Hundred and Thirty-fourth and One Hundred and Thirty-fifth streets.

Reconstruction of outlet sewer at the foot of Market street, East River.

Reconstruction of sewer at Hudson street and Albany street.

Rebuilding of sewer in Twenty-sixth street, between Fifth and Sixth avenues.

Rebuilding of sewer in Liberty street, Greenwich to West streets.

Rebuilding of sewer in Liberty street, Nassau street and Maiden lane.

Rebuilding of sewer in John street, Broadway to Pearl street.

Rebuilding of sewer in Cedar street, between Broadway and Nassau street.

Alteration and improvement to sewer in Mercer street, between Spring and Prince streets, except portion recently repaired.

Sewer in One Hundred and Seventy-second street, between Broadway and Fort Washington avenue.

Sewer in Avenue A, between Eleventh and Twelfth streets.

Receiving basin, Manhattan street, west of Twelfth avenue.

Alteration and improvement to sewer in Ninety-second street, between Park and Second avenues.

Alteration and improvement to sewer in One Hundred and Eighteenth street, between Third and Lexington avenues.

Sewer in West One Hundred and Seventy-ninth street, between Broadway and Fort Washington avenue.

Sewer in Broadway, east and west sides, between Emerson and Isham streets.

Sewer in Emerson and Cooper streets, to summit east of Vermilyea avenue, and in Broadway, east and west sides, from Emerson street to the summit south of Emerson street.

Extension of sewer in One Hundred and Forty-second street, between Lenox avenue and Harlem River, from end of present sewer to bulkhead line.

Sewer in West One Hundred and Sixty-seventh street, between Amsterdam and Audubon avenues.

Sewer in West One Hundred and Sixty-eighth street, between Broadway and Fort Washington avenue.

Sewer in West One Hundred and Eighteenth street and East River, and other work in connection with the same.

Alteration and improvement to sewer in Church street, between Liberty and Cortlandt streets.

Sewer in Fort Washington avenue, between One Hundred and Sixty-eighth and One Hundred and Sixty-ninth streets.

Sewer in One Hundred and Thirty-fourth street, between Broadway and Twelfth avenue.

Sewer in One Hundred and Fifty-first street, between Broadway and Riverside drive.

During the past quarter very good progress has been made on the various works in charge of this Bureau. Some important sewers have been built in the upper district where sewers have never been built up to this date. I might mention sewer in One Hundred and Ninety-first street, between Wadsworth and St. Nicholas avenues; sewer in Vermilyea avenue, between Two Hundred and Eleventh and Dyckman streets; sewer in Hawthorne street, between Broadway and summit east of Vermilyea avenue; and sewer in Fairview avenue, between Broadway and St. Nicholas avenue, as works which are immediately beneficial to the adjoining property.

In the lower part of the City a large amount of work has been done towards building new outlets and rebuilding old sewers which had become so dilapidated as to be of little use. In this connection I might mention the completion of outlet at Twenty-third street and North River; also the completion of sewer under Pier 58, together with connecting sewers, which is a portion of the improvement of dock property in what is known as the "Chelsea District." We have several works of this same sort in progress and contemplated. Under this head I might mention the reconstruction of outlet sewer and appurtenances under Pier (new) 15, East River; new outlet at Forty-second street and Hudson River, and change of outlet for sewer in Twenty-eighth and Twenty-ninth streets, between East River and First avenue, and in First avenue, between Twenty-eighth and Twenty-ninth streets.

A large list of sewers have been petitioned for, both for new construction and rebuilding in various parts of the City, which will be undertaken as soon as the necessary resolutions from the various Boards that regulate these matters have been passed and the funds are available through the Finance Department.

During the past quarter it has been resolved that all work of repair and rebuilding, which is of greater magnitude than can be profitably done by the laboring forces shall be done under public contract and after a public letting. Contract has already been let for this purpose and it is expected within a short time that contractors' bonds will be approved and we will be empowered to undertake repair works of considerable importance. It is also intended to let a contract for cleaning the larger sewers, special attention being paid to tidal sewers and those connected with them. It is found that with the present laboring force this work can be done much more profitably by contract than by the laborers employed by the Department.

Sewer Permits.

Permits issued for new connections.....

95

Permits issued for repairs.....

112

Engineers' Fees.

Amount of Engineers' fees assessed on property benefited and charged to Street Improvement Fund was \$3,020.65.

Yours respectfully,

HORACE LOOMIS,
Chief Engineer and Acting Superintendent of Sewers.

STATEMENT No. 1.

Financial Transactions of the Bureau of Sewers for the Quarter Ending June 30, 1908.

Salaries of Superintendent and Administration Force—

Appropriation, 1908..... \$70,170.00

Balance March 31, 1908..... \$55,194.37

Expenditures—

April \$5,163.84
May 5,139.38
June 5,243.36

15,546.58

Balance June 30, 1908..... \$39,544.79

Repairing and Cleaning Sewers, Salaries and Wages—

Appropriation, 1908..... \$184,620.00

Balance March 31, 1908..... \$138,958.75

Expenditures—

April \$14,406.21
May 14,182.60
June 14,352.60

42,941.41

Balance June 30, 1908..... \$96,017.34

Repairing and Cleaning Sewers, Hired Teams, Horses, Carts, etc.—

Appropriation, 1908..... \$69,000.00

Balance March 31, 1908..... \$52,899.12

Expenditures—

April \$4,988.37
May 4,971.75
June 4,981.75

14,941.87

Balance June 30, 1908..... \$37,057.25

Repairing and Cleaning Sewers, Equipment, Repairs, Renewals and Supplies—

Appropriation, 1908..... \$17,380.00

Balance March 31, 1908..... \$16,685.04

Expenditures—

April \$1,243.22
May 3,755.37
June 1,065.36

6,063.95

Balance June 30, 1908..... \$10,621.09

Revenue Bond Fund, for Repairs to and Reconstructing Sewers, Borough of Manhattan—

Balance of Appropriation December 31, 1907..... \$1,436.25

Balance of Appropriation March 31, 1908..... \$1,436.25

Expenditures—

April \$160.00
May
June
160.00

Balance June 30, 1908..... \$1,276.25

Reconstruction of Sewers, Borough of Manhattan, Authorization of September 22, 1905—

Balance of Appropriation December 31, 1907..... \$114,729.08

Balance of Appropriation March 31, 1908..... \$114,432.08

Expenditures—

April \$1,478.25
May 1,662.00
June 9,127.15

12,267.40

Balance June 30, 1908..... \$102,164.68

Reconstruction of Sewers, Borough of Manhattan, Authorization of July 6, 1906—

Balance of Appropriation December 31, 1907..... \$45,304.00

Balance of Appropriation March 31, 1908..... \$34,876.67

Expenditures—

April \$6,467.25
May 18.75
June
6,486.00

Balance June 30, 1908..... \$28,390.67

Reconstruction of Sewers, Borough of Manhattan, Authorization of January 11, 1907—

Balance of Appropriation December 31, 1907..... \$75,600.85

Balance of Appropriation March 31, 1908..... \$68,871.35

Expenditures—

April \$4,234.50
May 5,809.50
June 4,021.75

14,065.75

Balance June 30, 1908..... \$54,805.60

Sewer, Forty-second Street and Hudson River, Borough of Manhattan, Reconstruction of—
Balance of Appropriation December 31, 1907..... \$59,601.50

Balance of Appropriation March 31, 1908..... \$53,759.50

Expenditures—
April \$3,456.00
May 2,756.00
June 2,378.00

8,590.00

Balance June 30, 1908..... \$45,169.50

Reconstruction of Sewers, Borough of Manhattan, Authorization of April 5, 1907—
Balance of Appropriation December 31, 1907..... \$40,000.00

Balance of Appropriation March 31, 1908..... \$10,000.00

Expenditures—
April
May
June
.....

Balance June 30, 1908..... \$40,000.00

Revenue Bond Fund—
Sewers, Bureau of, Manhattan, Cleaning and Repairing, Equipment and Supplies,..... \$50,000.00

Resolution May 15, 1908.

Expenditures—
May
June
.....

Balance June 30, 1908..... \$50,000.00

Street Improvement Fund—Work Contracted for After January 1, 1908—
Engineer's Payroll:April \$378.15
May 518.74
June 546.55

\$1,443.44

Inspector's Payroll:

April \$340.00
May 768.00
June 926.00

2,034.00

Transportation—
Everett Boarding Stable..... \$240.00
Joseph Grandon 420.00
Riverside Stable Company 420.00
John Mulligan 420.00
Assistant Engineers 109.95

1,609.95

Contracts—
April \$5,309.88
May 14,846.77
June 3,672.98

23,829.63

Total..... \$23,829.63

STATEMENT No. 2.

Statements Showing Amount of Work Done on Uncompleted Contracts for the Quarter Ending June 30, 1908.

| Date. | Nature and Location of Work, etc. | Estimated Cost. | Estimated Amount of Work Done. | Bid or Al- lowed. | Con- sumed. | Days. |
|-----------|---|-----------------|--------------------------------|-------------------|-------------|-------|
| 1907. | | | | | | |
| Sept. 17. | Sewer in Sherman avenue, between Tenth avenue and Emerson street, and between Dyckman street and Broadway; in Isham street, between Broadway and Tenth avenue, and in Emerson street, between Post avenue and summit west of Sherman avenue..... | \$21,062.30 | \$3,039.35 | 220 | 183 | 68 |
| Sept. 17. | *Sewer in Vermilyea avenue, between Two Hundred and Eleventh and Dyckman streets, and in Hawthorne street, between Broadway and summit east of Vermilyea avenue..... | 15,124.27 | 4,359.51 | 200 | 151 | 481 |
| Sept. 17. | *Sewer in Fairview avenue, between Broadway and St. Nicholas avenue..... | 9,951.45 | ..... | 200 | 122 | 78 |
| Sept. 26. | *Sewer in West One Hundred and Ninety-first street, between Wadsworth and St. Nicholas avenues..... | 3,893.50 | ..... | 100 | 93 | 9 |
| Sept. 30. | *Sewer in One Hundred and Forty-sixth street, between Eighth and Bradhurst avenues..... | 1,255.20 | ..... | 40 | 38 | 5 |
| 1908. | | | | | | |
| Feb. 21. | Extension of sewer in One Hundred and Forty-first street, between Harlem River and end of present sewer..... | 7,834.22 | 7,933.25 | 100 | 85 | 15 |
| May 21. | Alteration and improvement to sewer in Columbus avenue, between Ninety-seventh and Ninety-eighth streets..... | 7,752.30 | 975.00 | 150 | 104 | 1191 |
| April 18. | *Receiving basin on east side of Third avenue, between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets..... | 335.00 | 420.00 | 10 | 10 | 0 |
| April 18. | *Sewer in Twelfth avenue, between One Hundred and Thirty-third and One Hundred and Thirty-sixth streets..... | 4,154.30 | 842.80 | 75 | 59 | 25 |
| April 20. | Sewer in Seaman avenue, between Academy and Emerson streets..... | 5,944.00 | 1,600.00 | 150 | 44 | 106 |
| April 20. | Sewer in Broadway, both sides, from Two Hundred and Fourteenth street to Ship Canal Bridge; in Two Hundred and Eighteenth street, between Broadway and Ninth avenue, and in Ninth avenue, between Two Hundred and Sixteenth and Two Hundred and Eighteenth streets..... | 25,092.50 | 1,000.00 | 300 | 44 | 250 |
| April 21. | *Sewer in Scammon street, between Water and Cherry streets..... | 1,114.50 | 1,114.50 | 30 | 30 | 0 |
| April 21. | Sewer in Post avenue, between Academy street and Tenth avenue..... | 1,685.25 | 977.00 | 250 | 395 | 1105 |
| April 21. | Receiving basins on southwest and northwest corners of Sixty-fourth, Seventeenth, Seventy-first, Seventy-third, Seventy-fourth, Seventy-fifth, Seventy-sixth, Seventy-seventh, Seventy-eighth, Seventy-ninth streets and exterior street..... | 3,475.00 | 1,000.00 | 100 | 46 | 54 |

| Date. | Nature and Location of Work, etc. | Estimated Cost. | Estimated Amount of Work Done. | Bid or Allow. | Days Consumed. | Remaining. |
|-----------|--|-----------------|--------------------------------|---------------|----------------|------------|
| July 25. | Reconstruction of sewer under Pier 48, North River, and in marginal street, east side, between Fourteenth and Eighteenth streets, with connections in Fifteenth, Sixteenth and Seventeenth streets. | | | | | |
| Sept. 18. | Reconstruction of outlet sewer, overflow and connections at Forty-second and Forty-third streets, North River, and in Forty-second and Forty-third streets, between North River and Eleventh avenue. | 36,683.00 | 13,685.00 | 180 | 132 | 118 |
| 1908. | | | | | | |
| Feb. 10. | Reconstruction of sewer in Fourth street, between Avenues A and C. | 21,893.00 | 14,094.00 | 250 | 92 1/2 | 157 1/2 |
| Feb. 20. | Reconstruction of sewer in Fifth street, between Avenues A and C. | 15,247.50 | 9,030.00 | 250 | 92 1/2 | 157 1/2 |
| Mar. 19. | Repairs to sewer in Cedar street, between Nassau and William streets. | 2,672.50 | 2,687.00 | 70 | 50 | ... |

* Completed.

Local Improvements Authorized by the Board of Estimate and Apportionment, Prior to October 1, 1907, Which Have Not Been Contracted for and for Which Bids Have Not Been Invited.

| Title. | When Authorized. | Estimated Cost. |
|---|------------------|-----------------|
| Forty-seventh street, between Tenth and Eleventh avenues. | | |
| West One Hundred and Thirty-seventh street, from Riverside drive to Broadway. | Aug. 4, 1902 | \$10,821.25 |
| Alterations and improvements to receiving basins on the northeast and southeast corners of Eighty-first street and Riverside drive. | Mar. 25, 1904 | 3,100.00 |
| West One Hundred and Thirty-sixth street, between Broadway and Riverside drive. | April 14, 1905 | 600.00 |
| Two Hundred and Twelfth street, between Harlem River and Broadway. | Dec. 9, 1904 | 3,800.00 |
| Bennett avenue, between Broadway and One Hundred and Eighty-first street. | Jan. 11, 1907 | 13,200.00 |
| West One Hundred and Seventy-seventh street, from Fort Washington avenue to Riverside drive. | May 16, 1906 | 51,000.00 |
| Extension of sewer at One Hundred and Twenty-fourth street and Harlem River. | Jan. 25, 1907 | 20,000.00 |
| West One Hundred and Fifty-third street, between Riverside drive and Broadway. | June 28, 1907 | 2,500.00 |
| | June 1, 1906 | 10,800.00 |
| Total. | | \$125,421.25 |

* Advertised, but the award not made. [†] Done by private contract. [‡] Abandoned.

STATEMENT NO. 3.

Work Done by Mechanics and Laborers.

| | |
|-------------------------------|---------|
| Basins cleaned. | 3,058 |
| Basins relieved. | 54 |
| Basins examined. | 782 |
| Basin heads reset. | 5 |
| Basin covers put on. | 37 |
| Basin grate bars put in. | 34 |
| Basin hoods hung. | 47 |
| Brick sewer cleaned, feet. | 38,358 |
| Brick sewer relieved, feet. | 11,935 |
| Brick sewer examined, feet. | 105,861 |
| Pipe sewer cleaned, feet. | 230,240 |
| Pipe sewer relieved, feet. | 35,400 |
| Pipe sewer examined, feet. | 35,928 |
| Culvert sewer relieved, feet. | 1,084 |
| Culvert sewer examined, feet. | 357 |
| Pipe sewer built, feet. | 117 |
| Spurs put in. | 20 |
| Manhole heads reset. | 28 |
| Manhole covers put on. | 110 |
| Manholes cleaned. | 20 |
| Manholes examined. | 73 |
| Brickwork built, feet. | 2,069 |
| Pavement relaid, yards. | 128 |
| Loads of dirt removed. | 9,440 |

Yours respectfully,

A. A. NOONAN, Superintendent of Maintenance.

DOCUMENT "H."

REPORT OF THE SUPERINTENDENT OF PUBLIC BUILDINGS AND OFFICES.

Bureau of Public Buildings and Offices,
Superintendent's Office, Nos. 13 to 21 Park Row,
New York, July 16, 1908.

Mr. JOHN CLOUGHEN, Acting President:

Dear Sir—In accordance with your instructions I have the honor to submit my report for the quarter ended June 30, 1908, as follows:

During the period above mentioned 502 requisitions, amounting to \$34,954, were drawn and transmitted to your office for the issuance of orders. This amount covered all of the ordinary repair work in caring for and maintaining the public buildings, baths and comfort stations, including supplies.

In the Criminal Courts Building the vacuum cleaning system installed recently under contract, amounting to \$1,850, was tested and placed in operation. The results achieved have been thus far entirely satisfactory and the sanitary conditions of the building will be greatly benefited by this improvement. I have also regulated the running of the elevators in this building upon a new schedule that has resulted in a more efficient service to the public.

The contract for providing additional stories to the Brownstone Building has been let to the lowest bidder, amounting to \$45,514. It is anticipated that all of this work will be completed during the summer recess and the new court rooms and offices will be ready for occupancy when court reconvenes.

I also propose to do everything possible within the next few months to improve conditions in the Supreme Court, County Court House. I have under consideration several matters and have had representatives of this office in consultation with the Justices regarding the same. As soon as these propositions take definite shape, I will begin all the work of alteration and improvement that our appropriation will permit. A particular matter, and one which I expect to have performed, is the work of extending the partitions in the southwest chambers, which will result in the enlargement of some of the Justices' offices.

I am unable at this time to give the details of the segregation of the aforementioned amount drawn in requisitions, for the reason that a new ledger has been devised which will show a detailed analysis of all expenditures for each public build-

ing under their proper subdivisions, similar in character to the method in vogue in the Department of Education. We have only received this book recently and the clerical staff assigned to bookkeeping are now engaged in posting all of the entries from the first of January, 1908, up to the present time. This duty involves a great deal of work in examining the details of all the accounts submitted between the dates mentioned and it will probably take two or three weeks longer before it is completed. However, I propose to show in the next report the cost of the operation of each public building with the accounts segregated under the different headings.

It is proposed in future to modify the character of quarterly reports from a closely detailed recitation of the work performed to statements showing the work of the Bureau with the cost of operation in dollars and cents. This, I think, will be more satisfactory and convey greater information to those who desire to consult these records. Of course, if any improvement of large proportions or any contract is entered into for the improvement of any particular building, mention will be made of the details of the same and a description given of the results that will be obtained by such contract or improvement.

The Free Floating Baths which were stored at Twenty-second street, South Brooklyn, passed the winter without any serious injuries and contracts were awarded for repairing the pontoons, painting the baths, repairing roofs and doing everything necessary to place these structures in commission, which amounted to \$9,723. All of the necessary supplies required were provided for and negotiations entered into with the several City Departments in whom jurisdiction for the assignment of berths reposed, for permission to locate same on the North and East Rivers. In the locating of the public baths we have paid particular attention to the congested districts and endeavored to procure docking privileges at these localities as much as possible. In berths which we have secured at One Hundred and Thirty-sixth street and the North River and Two Hundred and Eighteenth street and the Harlem Ship Canal, we have not only provided the benefits of bathing facilities to the public but have given a home to the inmates of the Hebrew Orphan Asylum, the Hebrew Sheltering Arms and St. Barnabas Home for Boys, which institutions are in close proximity to the baths. These locations were given after special requests were made from the institutions above named. It is also proposed if berths cannot be procured for all of the floating baths under our jurisdiction to place one of the same at the disposal of the Department of Charities for the use of the inmates on Randalls Island. Upon the request of the President of the Borough of Brooklyn, one of the baths was loaned to that Borough, leaving eleven baths to be operated and maintained in the Borough of Manhattan, located as follows:

Two baths at the Battery, Thirty-fifth street and North River, Fifty-first street and North River, Eighty-second street and North River, One Hundred and Thirty-sixth street and North River, Two Hundred and Eighteenth street and North River, Pike street and East River, Corlears Park and East River, One Hundred and Twelfth street and East River.

I submit herewith the records of attendance at the Department public baths for the months of April, May and June:

| Baths. | Males. | Females. | Total. |
|-----------------------------------|---------|----------|-----------|
| Rivington street | 190,600 | 128,800 | 319,400 |
| West Forty-first street | 67,420 | 41,000 | 88,420 |
| East One Hundred and Ninth street | 81,250 | 34,150 | 115,300 |
| Allen street | 166,600 | 66,700 | 233,300 |
| East Eleventh street | 118,350 | 28,600 | 157,150 |
| East Seventy-sixth street | 84,400 | 35,340 | 119,740 |
| West Sixtieth street | 77,450 | 38,750 | 116,200 |
| East Twenty-third street | 111,865 | 44,855 | 155,920 |
| Grand total | | | 1,297,419 |

Since the transmission of the last quarterly report, in which mention was made of the difficulty of creditably maintaining and operating the public baths, owing to the insufficiency of available funds, there has been a transfer made of \$24,000 from the appropriation of Maintenance of Buildings and Offices, Equipment, Repairs, Renewals and Supplies. This amount will enable us to attend to the ordinary routine of repair work and the furnishing of supplies for the baths, but will not be large enough to institute many of the improvements urgently required to these buildings. However, provision has been made for placing these structures in first class condition in the estimate submitted to your office for the year 1909. It will, therefore, be necessary to defer many of the much needed repairs of an extensive nature until the succeeding year, or until necessary appropriations therefor are provided. Of course it would be somewhat difficult at the present time, and, in fact, during the summer, to make all of the desirable large repairs or improvements as it might involve the necessity of closing one or more of the baths to the public during the repairing of same, which would be a distinct loss to the citizens of the locality in which these institutions are located. It is, therefore, under the circumstances, deemed wise and is the policy that is being observed to simply make such repairs and furnish such supplies as are required to keep the baths in constant operation until the patronage is reduced, in which event it might be done by permitting of the working of one section of the baths at a time, while the other is being placed in proper running order. While the locations of the permanent baths and the comfort stations are fairly well known, it might not be amiss to again mention them at this time.

Baths.

- No. 326 Rivington street.
- No. 133 Allen street.
- No. 538 East Eleventh street.
- Twenty-third street and Avenue A.
- No. 347 West Forty-first street.
- No. 232 West Sixtieth street.
- No. 523 East Seventy-sixth street.
- No. 243 East One Hundred and Ninth street.

Comfort Stations.

Battery Park.

- Hanover square.
- Mail street.
- Chatham square.
- Sheriff and Delancey streets.
- Greeley square.
- Long Acre square.
- Park avenue and One Hundred and Twenty-fifth street.
- Entrance, Willis Avenue Bridge.

Beside the ordinary repairs and the furnishing of the usual cleaning supplies for the comfort stations, an improvement that has removed a source of danger at the Greeley square station was the installation of reinforced stairs. The original stairway of marble was in continual disrepair and a menace to life and limb, causing considerable expense in making numerous repairs. This stairway was built, I presume, more from an artistic than a material standpoint, and was not equal to the wear and tear placed upon it.

The usual supplies for all of the public buildings, for the use of the Janitors and Engineers, were furnished from time to time.

The windows in the various public buildings were cleaned under contract, and, in the case of the First and Sixth District Municipal Courts, the windows and doors were cleaned under open order.

Beside the work performed under open order and contract, extensive repairs were made to the various public buildings and offices to the plumbing, electric system, carpentering, roofing, steam and gas fitting by the Mechanics in the employ of the Bureau.

Respectfully submitted,

JOHN R. VOORHIS,
Superintendent, Public Buildings and Offices.

DOCUMENT "L"

REPORT OF THE SUPERINTENDENT, BUREAU OF INCUMBRANCES.

Bureau of Incumbrances,
Room 1730, Nos. 13 to 21 Park Row,
New York, July 9, 1908.

Mr. JOHN CLOUGHEN, Commissioner of Public Works:

Dear Sir—I submit herewith the following report of the operations of this Bureau for the quarter ending June 30, 1908 (months of April, May and June):

| | |
|--|----------|
| Complaints of obstructions received and attended to..... | 1,056 |
| Seizures and removals of obstructions made..... | 236 |
| Building material permits issued..... | 374 |
| Permits issued to cross sidewalks with horses and carts..... | 175 |
| Permits issued to erect temporary sheds over sidewalks..... | 135 |
| Loads of dirt, stone and rubbish removed..... | 80 |
| Fallen trees, dangerous stumps and posts removed..... | 14 |
| Notices served to repair defective vault covers..... | 3 |
| | |
| Received from owners for redemption of seized articles..... | \$269 50 |
| Received for permits for temporary sheds over sidewalks..... | 675 00 |
| | |
| Total..... | \$944 50 |

Appropriation, Salaries and Wages..... \$19,460 50

Expended to June 30—

| | |
|--|------------|
| Salaries, Superintendent, Clerks, Inspectors, etc..... | \$7,777 42 |
| Salaries, Foremen and Laborers..... | 1,249 00 |
| | 9,026 42 |

Balance.....

\$10,434 08

Appropriation, Incidental Expenses..... \$9,652 50

Expenditures—

| | |
|--|----------|
| Removal of obstructions..... | \$880 75 |
| Removal of dirt, stone and rubbish, and throwing in at various places..... | 151 45 |
| Removal of fallen trees, dangerous stumps, etc..... | 49 00 |
| Horse and wagon hire for Superintendent..... | 420 00 |
| Transportation expenses of Inspectors..... | 135 95 |

Expended during first quarter..... \$1,437 45

1,225 25

2,662 40

Balance.....

\$6,990 10

Respectfully,

T. M. McENTEGART,
Superintendent of Incumbrances.

Appended is report showing number of permits issued for bay windows and ornamental projections.

July 22, 1908.

Hon. JOHN CLOUGHEN, Commissioner of Public Works:

Sir—Below please find report of permits issued for bay windows and ornamental projections during the second quarter of the year 1908.

From March 26, 1908, to June 24, 1908—

| | |
|---------------------------------------|------------|
| 236 Bay window permits..... | \$1,356 13 |
| 49 Ornamental projection permits..... | 653 85 |

Yours respectfully,

F. W. WALTERS, Clerk.

DOCUMENT "J."

REPORT OF ENGINEER IN CHARGE OF STREET OPENINGS.

President of the Borough of Manhattan,
Office of Commissioner of Public Works, Nos. 13 to 21 Park Row
New York, July 8, 1908.

Hon. JOHN CLOUGHEN, Commissioner of Public Works:

Sir—In compliance with section 1544 of the Greater New York Charter, I have the honor to submit herewith the report of the work of the Bureau of Street Openings for the quarter ending June 30, 1908.

Respectfully submitted,

JOS. O. B. WEBSTER,
Engineer of Street Openings.

REPORT OF THE ENGINEER OF STREET OPENINGS FOR THE QUARTER ENDING JUNE 30, 1908.

Reports.

Reports, with maps, plans, descriptions, etc., on petitions for laying out and establishing new streets, avenues, public parks and places and extending, widening or changing lines or grades, etc., with estimates of cost:

Centre street, from Chambers to Canal street. Change of grade. Report.

Kingsbridge road, Bloomingdale road and Old Boston road. Report on closing.

Fireproof map cabinets for filed maps and records. Report with maps and plans, etc.

Amsterdam avenue, proposed extension down hill to Dyckman street, two maps and plans of steps, with estimates, etc.

Park on Croton lane, One Hundred and Sixty-fifth street and Amsterdam avenue. Proposed. Report and diagram.

Bueno Vista avenue, from One Hundred and Seventy-first street to One Hundred and Seventy-sixth street. Petition to acquire title, etc. Report.

Fort Washington avenue, One Hundred and Sixty-third to One Hundred and Sixty-fifth street. Change of grades. Map and report.

One Hundred and Sixty-fourth street, Broadway to Fort Washington avenue. Change of grade. Map and report.

One Hundred and Eighty-first street, Amsterdam avenue, eastward to Washington terrace (First avenue East). Maps, plans and report.

Maps for Filing.

Maps and plans of new streets, avenues and public parks and places, three (3) copies each, with technical descriptions, giving the lines with metes and bounds, grades, elevations, etc., as established, extended and adopted, as an amendment to the street system, or other public improvement and subject to filing by the City Charter, have been prepared and forwarded as follows:

One Hundred and Eighty-fourth street, Amsterdam avenue to Washington terrace (First avenue East).

Haven avenue, extension, from One Hundred and Seventieth street southerly to Fort Washington avenue, opposite One Hundred and Sixty-eighth street.

One Hundred and Sixty-ninth street, from Fort Washington avenue to Haven avenue.

Riverside drive, from One Hundred and Fifty-fifth street to the Henry Hudson Memorial Bridge, improvements, widening, etc. Maps, plans, profiles and grades showing viaduct over Dyckman street valley. Three miles long.

Rule Maps.

Rule maps in triplicate, with technical descriptions, have been prepared and furnished to the Corporation Counsel for use in the proceedings to acquire title to streets: Hillside avenue, from Broadway to Nagle avenue and Dyckman street.

Haven avenue, from One Hundred and Seventy-seventh street to One Hundred and Eighty-first street.

Damage Maps.

Maps for the use of the Commissioners in awarding damages for the lands and incumbrances taken in the opening of new streets, public places, etc. (three copies each) with technical descriptions and detail survey of the lands and incumbrances, showing actual area of each part or parcel to be taken.

Hillside avenue, Broadway to Nagle avenue, at Dyckman street.

Haven avenue, from One Hundred and Seventy-seventh street to One Hundred and Eighty-first street.

Benefit Maps.

Maps for use of the Commissioner in laying the assessment for benefits deemed to have accrued from the improvements (three copies each), with technical descriptions, of the property deemed to be benefited and subject to assessment for such improvement:

Hillside avenue, from Broadway to Nagle avenue, and Dyckman street.

Haven avenue, from One Hundred and Seventy-seventh street to One Hundred and Eighty-first street.

Field Work.

Making surveys; running levels; topographical work to show the most practicable and easy lines for new streets, avenues, etc., and establishing grades. Locating, setting and connecting the alignment of street monuments, etc.

A traverse survey between Dyckman street, Harlem River Ship Canal—Broadway to Hudson River Railroad line.

Locating property lines and buildings near Riverside drive and One Hundred and Seventy-sixth street.

Surveys; locating centre lines Henry Hudson Memorial Bridge accurately.

Locating the property lines and buildings along Bolton road and River road.

Locating on the ground proposed Riverside drive to Hudson Memorial Bridge.

Triangulation survey from Tenth avenue to Bolton road.

Bench levels run from High Bridge Tower along One Hundred and Seventy-fourth street to Broadway, up Dyckman street and Bolton to Spuyten Duyvil Creek, making computations and plotting notes for the same.

Profile and levels on One Hundred and Forty-first street, Broadway to Riverside drive.

Testing monuments on Wadsworth avenue, from One Hundred and Seventy-third to One Hundred and Ninety-first street; resetting same to proper alignment where needed.

Running traverse over monuments on Broadway, from One Hundred and Sixty-second street to Dyckman street, and connecting the same with Wadsworth avenue monuments.

Also running on Sherman avenue and Nagle avenue, from Broadway to Dyckman street.

Number of monuments tested..... 114

Number of monuments reset..... 17

Number of new monuments set..... 5

Number of feet of accurate chaining..... 92,690

Number of feet taped..... 22,000

Number of angles turned 40, in series of 6..... 840

Office Work.

Work now in the office in various stages of progress:

Fifth Avenue and Forty-second Street—Proposed alteration of grades and sidewalks, underground crossing, etc.

Overlook Terrace, One Hundred and Eighty-fourth Street to Fort Washington Avenue—Benefit, damage and rule maps.

Seaman Avenue, Two Hundred and Fifteenth Street to Two Hundred and Eighteenth Street—Change of grades.

Seaman Avenue, Two Hundred and Fifteenth Street to Two Hundred and Eighteenth Street—Benefit, damage and rule maps.

Two Hundred and Eighteenth Street, from Broadway to Harlem Ship Canal—Change of grades.

Two Hundred and Seventeenth Street, Park Terrace East to Park Terrace West—Change of grades.

Two Hundred and Fifteenth Street, from Park Terrace West to Isham Street—Lines and grades.

Two Hundred and Fourteenth street, from Park Terrace East to Park Terrace West, and Seaman Avenue to Ship Canal—Lines and grades.

Two Hundred and Thirteenth street, from Park Terrace East to Isham street.

Isham street, extension, Seaman avenue to Harlem Ship Canal.

Seaman Avenue, Extension, Isham Street to Two Hundred and Fifteenth Street—Lines and grades.

Park Terrace East, Extension, Two Hundred and Fifteenth Street to Isham Street—Lines and grades.

Park Terrace West, Extension, Two Hundred and Fifteenth Street to Isham Street—Lines and grades.

Maps Filed.

Maps, plans, profiles, etc., of lines and grades, etc., of new streets, avenues, public parks and places, or extensions and amendments, giving the lines, with metes and bounds, and established or amended, of grades as adopted, have been received and filed:

Avenue D, from Fifteenth Street to Sixteenth Street—Closing.

A New Street from Broadway to Seaman Avenue—Lines and grades.

A New Street from Seaman Avenue to Prescott Place—Lines and grades.

Blackwells Island Bridge Approach, Second Avenue and Fifty-ninth Street—New grades.

Manhattan Bridge Approach—Map of lands taken; for approval.

Fifty-ninth Street and Second Avenue—Change of grades.

Second Avenue, Between Fifty-eighth and Sixtieth Streets—Change of grades.

Seaman Avenue, Dyckman Street to Academy Street—New lines and grades.

One Hundred and Thirty-fourth Street, Broadway to Twelfth Avenue—Amended grades.

Titles Vested.

Notice of the confirmation of reports on the vesting of titles to lands, etc., required for the opening, widening and extending of streets, avenues and public places or for other public purposes have been received and entered upon the record:

One Hundred and Thirty-ninth street, extension to Riverside drive.

One Hundred and Forty-first street, extension to Riverside drive.

One Hundred and Sixty-third street, from Broadway to Fort Washington avenue.

One Hundred and Sixty-fourth street, from Broadway to Fort Washington avenue.

Manhattan Bridge approach, lands required for (blocks bounded by Bowery, Canal, Forsyth and Bayard streets).

Respectfully,

JOS. O. B. WEBSTER,
Engineer of Street Openings.

DOCUMENT "K."

REPORT OF THE SUPERINTENDENT OF BUILDINGS.

Bureau of Buildings, Borough of Manhattan,
No. 220 Fourth Avenue,
New York City, August 4, 1908.

Hon. JOHN F. AHEARN, President of the Borough of Manhattan:

Dear Sir—I have the honor herewith to submit my report of the operations of this Bureau for the three months ended June 30, 1908.

Respectfully,

EDW. S. MURPHY,
Superintendent of Buildings, Borough of Manhattan.

BUREAU OF BUILDINGS, BOROUGH OF MANHATTAN.

REPORT FOR QUARTER ENDED JUNE 30, 1908.

Plans and Specifications for New Buildings Filed and Acted Upon During the Quarter Ending June 30, 1908.

| Classification. | Number of Plans. | Number of Buildings. | Estimated Cost. |
|---|------------------|----------------------|-----------------|
| Dwelling houses, estimated cost over \$50,000 | 2 | 2 | \$145,000.00 |
| Dwelling houses, estimated cost between \$20,000 and \$50,000 | 3 | 3 | 85,000.00 |
| Dwelling houses, estimated cost under \$20,000 | 4 | 4 | 31,400.00 |
| Tenement houses | 51 | 64 | 6,577,500.00 |
| Hotels | 1 | 1 | 1,000,000.00 |
| Stores, estimated cost over \$30,000 | 19 | 20 | 2,810,000.00 |
| Stores, estimated cost between \$15,000 and \$30,000 | 10 | 10 | 197,000.00 |
| Stores, estimated cost under \$15,000 | 8 | 8 | 66,000.00 |
| Office buildings | 17 | 17 | 18,518,000.00 |
| Manufactories and workshops | 4 | 4 | 118,000.00 |
| Schoolhouses | 2 | 2 | 630,000.00 |
| Churches | 3 | 3 | 175,000.00 |
| Public buildings, municipal | 2 | 2 | 400,000.00 |
| Public buildings, places of amusement, etc. | 6 | 6 | 846,500.00 |
| Stables | 5 | 5 | 230,000.00 |
| Other structures | 31 | 33 | 69,573.00 |
| Total | 168 | 184 | \$31,885,773.00 |

Plans and Specifications for Alterations to Buildings Filed and Acted Upon During the Quarter Ending June 30, 1908.

| Classification. | Number of Plans. | Number of Buildings. | Estimated Cost. |
|-----------------------------|------------------|----------------------|-----------------|
| Dwelling houses | 150 | 164 | \$308,552.00 |
| Tenements | 344 | 428 | 625,280.00 |
| Hotels | 18 | 19 | 63,025.00 |
| Stores | 192 | 196 | 556,190.00 |
| Office buildings | 33 | 38 | 256,940.00 |
| Manufactories and workshops | 31 | 36 | 164,375.00 |
| Schoolhouses | 24 | 34 | 219,500.00 |
| Churches | 5 | 6 | 40,400.00 |
| Public buildings | 40 | 41 | 219,000.00 |
| Stables | 20 | 20 | 96,100.00 |
| Total | 775 | 892 | \$2,649,352.00 |

New Buildings and Alterations to Buildings Commenced and Completed During the Quarter Ending June 30, 1908.

| | |
|-------------------------|-----|
| New buildings commenced | 147 |
| New buildings completed | 213 |
| Alterations commenced | 757 |
| Alterations completed | 599 |

New Buildings and Alterations to Buildings in Progress June 30, 1908.

| | |
|---------------|-----|
| New buildings | 392 |
| Alterations | 756 |

Total Number of Inspections with Reports Thereon During the Quarter Ending June 30, 1908.

| | |
|-------------------------------------|--------|
| By Construction Inspectors | 29,447 |
| By Iron and Steel Inspectors | 37,750 |
| By Elevator Inspectors | 2,907 |
| By Plumbing and Drainage Inspectors | 9,178 |
| Total | 79,378 |

Notices Issued During the Quarter Ending June 30, 1908.

| | |
|---|-------|
| To place fire escapes on buildings | 534 |
| To remove violations of law | 1,845 |
| To repair passenger elevators | 83 |
| To remove unsafe buildings | 1,236 |
| Letters delivered (including notices of disapproval of plans) | 3,698 |
| Total | 7,398 |

Violations of Law and Unsafe Buildings During the Quarter Ending June 30, 1908.

| Nature | Pending March 31, 1908 | Received Since | Total | Dismissed | Pending June 30, 1908 | Forwarded for Prosecution |
|---|------------------------|----------------|-------|-----------|-----------------------|---------------------------|
| Defective construction, materials, etc. | 1,171 | 406 | 1,579 | 547 | 1,042 | 136 |
| Errecting, altering or removing without permit or after disapproval | 1,945 | 385 | 2,330 | 110 | 2,020 | 230 |
| Insufficient means of escape, fire escapes, stairs obstructed, etc. | 917 | 855 | 1,802 | 108 | 934 | 91 |
| Defective light and ventilation | 1 | 1 | 1 | 1 | 1 | 1 |
| Defective plumbing and drainage | 781 | 251 | 1,032 | 102 | 820 | 123 |
| Unsafe buildings | 1,275 | 608 | 1,883 | 720 | 1,103 | 41 |
| Total | 6,032 | 1,915 | 7,947 | 2,227 | 5,620 | 621 |

Inspection of Passenger Elevators During the Quarter Ending June 30, 1908.

| | |
|---|-------|
| Found to be in good order and fit for use | 2,926 |
| Found not in compliance with law | 71 |
| Number inspected | 2,997 |

Disposition of Cases Found not in Compliance With Law.

| Nature | Pending March 31, 1908 | Received Since | Total | Dismissed | Pending June 30, 1908 | Forwarded for Prosecution |
|--|------------------------|----------------|-------|-----------|-----------------------|---------------------------|
| Defective guide rails, posts and gibs | 2 | 1 | 3 | 1 | 3 | 1 |
| Defective running gear | 14 | 3 | 17 | 4 | 13 | 1 |
| Doors and floor locks out of repair | 37 | 12 | 52 | 22 | 30 | 4 |
| Generally unsafe | 26 | 17 | 37 | 19 | 18 | 1 |
| New ropes required | 5 | 7 | 12 | 6 | 6 | 1 |
| Run by persons under eighteen years of age and incompetent persons | — | — | — | — | — | — |
| Safety attachments out of order | 40 | 11 | 51 | 15 | 32 | 1 |
| No grating under overhead machinery | 11 | 10 | 21 | 21 | 10 | 1 |
| No permit | 16 | 7 | 23 | 9 | 14 | 1 |
| Total | 431 | 91 | 522 | 86 | 416 | 5 |

Total Number of Buildings Under Inspection and Total Number of Inspections During the Quarter Ending June 30, 1908, in Relation to Plumbing and Drainage.

| | Tenements | Miscellaneous | Total |
|---|-----------|---------------|-------|
| Number of buildings under inspection March 31, 1908 | 1,101 | 780 | 1,880 |
| Number of buildings commenced during the quarter | 395 | 474 | 669 |
| Number of buildings completed during the quarter | 360 | 191 | 551 |
| Number of buildings under inspection June 30, 1908 | 1,123 | 863 | 1,986 |

Number of apartments, stores, etc., for which certificates have been issued as to the proper installation of gas piping, 6,349.

Total number of plumbing inspections of all kinds during the quarter, 9,178.

Iron and steel inspections made during the quarter ending June 30, 1908.

| | |
|----------|--------|
| Beams | 32,510 |
| Columns | 2,794 |
| Angles | 861 |
| Channels | 381 |
| Girders | 373 |
| Bases | 235 |
| Plates | 175 |
| Brackets | 108 |
| Tees | 154 |
| Trusses | 79 |
| Lintels | 24 |
| Mullions | 2 |

Total

37,756

Comparative Statement, Second Quarter, 1907 and 1908.

| | 1907 | 1908 |
|--|--------------|--------------|
| Applications filed for new buildings and alterations | 1,726 | 1,076 |
| Estimated cost of new buildings and alterations | \$36,824,543 | \$34,515,123 |
| New buildings commenced | 262 | 147 |
| New buildings completed | 268 | 213 |
| Alterations commenced | 1,052 | 757 |
| Alterations completed | 675 | 599 |
| Fire escape cases reported by Inspectors | 290 | 285 |
| | | |