

which crosses the Miramichi river at Newcastle. In addition to these splendid structures two large steel bridges for the use of the Valley Railway are in contemplation. The C.P.R. also has under consideration the building of a new cantilever bridge, of a somewhat different type from that now used by the railway, at the Falls, St. John.

PERSONAL.

J. J. McNIVEN, B.Sc., of Vancouver, has been appointed assistant inspector of gas and electricity in that city.

JOHN T. MATTHEWS, of St. John, N.B., has been appointed inspector of boilers and machinery and of hulls and steamboat equipment at Edmonton, Alta.

R. A. ROSS, consulting engineer, Montreal, has been retained by the city of Peterborough, Ontario, as its representative in the settlement of the taking-over of the plant of the Peterborough Light and Power Company by the city.

T. R. DEACON, C.E., whose second term as Mayor of the city of Winnipeg is drawing to a close, has announced that he will not seek re-election to the office. Mayor Deacon's work in connection with the Greater Winnipeg Water District has been of such a nature as will for all time associate his name with the supply of good water to the city of Winnipeg. It was to further the scheme that he permitted himself to be chosen as head of the civic administrative board, and the present extensive construction work on the 95-mile aqueduct bespeaks the fruits of his great service to the city.

H. S. VAN SCOYOC, A.M. Am. Soc. C.E., has been appointed chief engineer of the Toronto-Hamilton highway, on which work is to start at once. Mr. Van Scoyoc has been inspecting engineer of the Canada Cement Co., Limited, at Montreal, for the past few years, and is thoroughly familiar with the construction of concrete roads. The Toronto-Hamilton Highway Commissioners chose Mr. Van Scoyoc in order to make the Canada Cement Co. more definitely responsible for the success of the road than the company would be if the engineer in charge were not practically one of its own men.

OBITUARY.

The death has been announced of Mr. E. R. BABINGTON, a well-known architect of Toronto. The deceased started his profession in 1874, and, after twenty-three years of active professional work, he became an instructor in the Toronto Technical School, which position he held until forced by ill-health to resign.

INSPECTION OF NEW WELAND SHIP CANAL.

As intimated in last issue, a tour of inspection was made over the sections of the new Welland ship canal now under construction, by members of the Toronto branch of the Canadian Society of Civil Engineers, and of the University of Toronto Engineering Society, on Saturday, October 31st. Several hundred took advantage of the opportunity afforded them by Mr. J. L. Weller, chief engineer of the Canal, to examine closely the enormous equipment and methods, somewhat unusual to Canadian construction, that were to be seen on Sections 1, 2 and 3.

The party was divided into groups, each looked after by several members of the engineering staff of the Canal. Beginning at Thorold, the various features of the work, outlined in the leading article of this issue, were examined,

every development of interest between that town and the harbor at Port Weller receiving the attention of the closely interested engineers. Luncheon was served at one of the construction camps; electric cars, drawn by one of the locomotives, conveyed the party along the department's construction railway. At the close of the day a dinner was held in St. Catharines, the party returning to Toronto by special train.

EDMONTON BRANCH, CANADIAN SOCIETY OF CIVIL ENGINEERS.

The Edmonton Branch of the Canadian Society of Civil Engineers held their regular meeting on Oct. 22nd. An informal dinner was served to about forty-five guests. Following the dinner, the gathering was addressed by A. M. Calderon, F.R.A.I.C., and J. L. Cote, M.P.P., on the Military Engineers' Corps, which is now established in the city. Several military engineers who were present also gave short addresses on various aspects of military engineering. The members of the Branch, who strongly favored the movement regarding the formation of a local corps of military engineers, unanimously passed the following resolution: "Whereas there are a large number of qualified engineers having headquarters at Edmonton who are desirous of putting their scientific training and practical experience at the service of the Empire; be it resolved that the Secretary of the Branch be instructed to communicate with the District Officer commanding this military district, urging upon the Militia Department the desirability of authorizing an engineering unit in Edmonton."

The chair was occupied during the evening by Professor Edwards, of the University of Alberta. Mr. L. B. Elliot is the secretary of the Branch.

COMING MEETINGS.

AMERICAN HIGHWAYS ASSOCIATION.—Fourth American Road Congress to be held in Atlanta, Ga., November 9th to 13th, 1914. I. S. Pennybacker, Executive Secretary, and Chas. P. Light, Business Manager, Colorado Building, Washington, D.C.

WASHINGTON STATE GOOD ROADS ASSOCIATION.—Convention to be held at Spokane, Wash., November 18th, 19th, and 20th. Secretary, M. D. Lechey, Alaska Building, Seattle, Wash.

ANNUAL MEETING, AMERICAN SOCIETY OF MECHANICAL ENGINEERS.—The annual meeting of the American Society of Mechanical Engineers will be held in New York, December 1st to 4th, 1914. Secretary, Calvin W. Rice, 29 West 39th Street, New York.

AMERICAN ROAD BUILDERS' ASSOCIATION.—Eleventh Annual Convention; fifth American Good Roads Congress, and 6th Annual Exhibition of Machinery and Materials. International Amphitheatre, Chicago, Ill., December 14th to 18th, 1914. Secretary, E. L. Powers, 150 Nassau Street, New York, N.Y.

EIGHTH CHICAGO CEMENT SHOW.—To be held in the Coliseum, Chicago, Ill., from February 10th to 17th, 1915. Cement Products Exhibition Co., J. P. Beck, General Manager, 208 La Salle Street, Chicago.

AMERICAN WATERWORKS ASSOCIATION.—The 35th annual convention, to be held in Cincinnati, Ohio, May 10th to 14th, 1915. Secretary, J. M. Diven, 47 State Street, Troy, N.Y.

SOCIETY FOR THE PROMOTION OF ENGINEERING EDUCATION.—Annual meeting to be held at the Iowa State College, Ames, Iowa, June 22nd to 25th, 1915. Secretary, F. L. Bishop, University of Pittsburgh, Pittsburgh, Pa.