

ing completion on the intervening portion of the line, a distance of about 140 miles. No definite date has yet been set for the opening of through service; but the road is expected to be in good running condition by the middle of August. There is still a considerable amount of ballasting to be done between Prince George and Priestley, but rapid progress is being made with the work.

### TORONTO BRANCH CANADIAN SOCIETY OF CIVIL ENGINEERS.

The executive committee of the Toronto branch of the Canadian Society of Civil Engineers has made arrangements for the following accommodation in the new Engineers' Club:

- (1) A room for a joint technical library to which members of the societies to which the books belong shall have access.
- (2) A small room adjoining the library for the exclusive use of members of the branch.
- (3) A lecture room capable of seating one hundred persons.

A library committee of the branch, which has been at work since last January, is building up what should be a useful working library for engineers. While first consideration has been given to series of transactions and proceedings of important engineering societies, a considerable number of books are being added, this summer, to those already on the shelves. It is hoped to have the new additions completely bound, catalogued and ready for use by October 1st in order to extend the privileges of the library to those student members at the University, who desire to use them.

The following companies have kindly consented to allow the members of the branch to visit their works from time to time. Any member or group of members wishing to avail themselves of this opportunity are requested to obtain a card of introduction from the secretary of the branch: Canada Foundry Company, Limited, Toronto; Canadian Pacific Railway Grade Separation, North Toronto; Department of Works, Toronto; Hamilton Bridge Works Company, Hamilton, Ont.; Polson Iron Works, Toronto; Steel Company of Canada, Toronto; Thor Iron Works, Toronto; Toronto Harbor Commissioners, Toronto, and Welland Ship Canal, St. Catharines, Ont.

The secretary, J. S. Galbraith, announces that a programme of the meetings to be held this autumn will be issued shortly.

The Manitoba Gazette announces the following provincial appointments in accordance with the Good Roads Act: Chief Engineer, M. A. Lyons.

Engineers, S. A. Button, T. T. Wilson, J. B. Philips, W. Youngman, R. Whitside and F. Minville.

Assistant Engineers, W. R. Bertram, L. Cote, and W. H. Bladock.

Inspector, H. T. Thornby.

Draughtsman, C. N. G. Milne.

### BACK COPIES FOR DISPOSAL.

A subscriber, who has copies of *The Canadian Engineer* practically complete from Volume 6 to date inclusive, and who, for certain reasons is anxious to dispose of them, would like to hear from readers who may be interested in the matter. Address, in the first instance, James J. Salmond, Managing Director, Canadian Engineer.

### PERSONAL.

ROSS H. McMASTER, Montreal, has become a director of the Steel Company of Canada, succeeding in that capacity the late Senator Gibson.

RALPH MODJESKI, Consulting Engineer, Chicago, and a member of the Board of Engineers of the Quebec Bridge, has been retained by the Burrard Inlet Tunnel and Bridge Company to report on the tenders which the company has received for the construction of the Second Narrows bridge, Vancouver. The structures will cost approximately \$2,000,000.

W. P. DOBSON, B.A.Sc., has been appointed director of the experimental laboratories of the Hydro-Electric Power Commission of Ontario. The laboratories are located in Toronto. For the past eighteen months Mr. Dobson has been carrying on research work on electrical disturbances in high tension transmission systems, for the University of Toronto Engineering Alumni Association. The work has recently been completed and Mr. Dobson's results form a very valuable addition to the existing information respecting such phenomena as that produced by the switching of heavy loads of high voltage lines.

### COMING MEETINGS.

UNION OF CANADIAN MUNICIPALITIES.—Annual Convention to be held in Sherbrooke, Que., August 3rd, 4th and 5th, 1914. Hon. Secretary, W. D. Lighthall, Westmount, Que. Assistant-Secretary, G. S. Wilson, 402 Coristine Building, Montreal.

WESTERN CANADA IRRIGATION ASSOCIATION.—Eighth Annual Meeting to be held at Penticton, B.C., on August 17, 18 and 19. Secretary, Norman S. Rankin, P.O. Box 1317, Calgary, Alta.

AMERICAN PEAT SOCIETY.—Eight Annual Meeting will be held in Duluth, Minn., on August 20th, 21st and 22nd, 1914. Secretary-Treasurer, Julius Bordollo, 17 Battery Place, New York, N.Y.

CANADIAN FORESTRY ASSOCIATION.—Annual Convention to be held in Halifax, N.S., September 1st to 4th, 1914. Secretary, James Lawler, Journal Building, Ottawa.

ROYAL ARCHITECTURAL INSTITUTE OF CANADA.—Seventh Annual Meeting to be held at Quebec, September 21st and 22nd, 1914. Hon. Secretary, Alcide Chausse, 5 Beaver Hall Square, Montreal.

CONVENTION OF THE AMERICAN SOCIETY OF MUNICIPAL IMPROVEMENTS.—To be held in Boston, Mass., on October 6th, 7th, 8th and 9th, 1914. C. C. Brown, Indianapolis, Ind., Secretary.

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.

AMERICAN ROAD BUILDERS' ASSOCIATION.—11th Annual Convention; 5th 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 St., New York, N.Y.

The Mayor of Halifax, City Engineer and Controller Hober will represent the city of Halifax at the Union of Canadian Municipalities to be held at Sherbrooke, Que., early in August.