

large amount of the steel has already been fabricated and is ready to be delivered at the site. Equally good progress has been made over the Rosedale section, and the Dominion Bridge Company has already made a start on the steel work.

Montreal, Que.—More trouble is being experienced with the city's water conduit which occasioned considerable inconvenience and danger from fire early in January, 1914. The Cook Construction Co., engaged in enlarging the aqueduct which parallels the conduit for a considerable distance, have four electrically operated pumps at work removing water escaping from the conduit into the canal works. The aqueduct has already been widened to its projected width of 182 ft. from the intake at Lachine as far east as the Verdun Hospital branch. The retaining wall along the north side is now nearly $2\frac{1}{2}$ miles in length, and the wall along the southern bank has not been commenced as yet. The canal itself is about 7 miles long, with a proposed depth of 22 ft. The city's proposition to extend its waterworks system, expending some \$9,000,000 before its programme is carried out, was referred to in our issue of last week.

PERSONAL.

P. GIFKINS has resigned as general manager of the Dominion Atlantic Railway and is succeeded by Mr. George E. Graham.

DUNCAN CAMPBELL, for several years superintendent of construction for the Canadian Northern Railway, has been appointed superintendent and assistant general manager of the C.N.R. between Edmonton and Vancouver.

C. T. DELAMERE, acting engineer of construction of the Canadian Pacific, at Montreal, Que., has been appointed acting engineer maintenance of way, Eastern Lines, vice A. C. Mackenzie, appointed acting general superintendent, Atlantic division.

JOHN STOCKS, formerly deputy minister of public works for the province of Alberta, is a member of a new Public Utilities Commission appointed by the government of that province. He has been deputy minister since 1905, for four years prior to which he was assistant chief engineer of public works. For 20 years Mr. Stocks was connected with the construction department of the Canadian Pacific Railway, for the greater part of the time being superintendent of construction and maintenance between Swift Current and Laggan.

OBITUARY.

Mr. G. H. Duggan, general manager and chief engineer of the Dominion Bridge Co., Montreal, has suffered the loss of his son, Lieut. H. S. Duggan, B.Sc., who succumbed to wounds while serving with the Royal Engineers in France. The deceased, who was a graduate in engineering of McGill University, was formerly in the employ of the Dominion Bridge Co. at Toronto, but when the war broke out he went to England to investigate for his company into the manufacture of war munitions. While there he was granted a commission in the corps of Royal Engineers. Lieut. Duggan was 22 years of age.

ADDRESSING MAIL TO MEN AT THE FRONT.

The post office department at Ottawa, in order to facilitate the handling of mail at the front and to insure prompt delivery, has requested that all mail be addressed as follows:—

- (a) Regimental Number
- (b) Rank
- (c) Name
- (d) Squadron, Battery or Company.
- (e) Battalion, Regiment, (or other unit) Staff appointment or Department
- (f) CANADIAN CONTINGENT
- (g) British Expeditionary Force
- (h) Army Post Office, LONDON, England.

Unnecessary mention of higher formations, such as brigades, divisions, is strictly forbidden, and causes delay.

C.N.R. APPOINTMENTS IN ONTARIO.

G. P. MacLaren has been appointed division engineer of the Toronto district of the Canadian Northern, with office at Toronto, Ont.; A. J. Gayfer has been appointed division engineer of the Lake Superior district with office at Capreol, Ont.; J. D. Evans, division engineer at Trenton, Ont., has been appointed supervisor of bridges and buildings, with office at Trenton; F. McKay, supervisor of bridges and buildings at Toronto, has been appointed supervisor of bridges and buildings, with office at Capreol, Ont.; E. Myers, roadmaster at Trenton, Ont., has been appointed supervisor of track, with office at Rosedale, Toronto, Ont.; W. M. Jacklin, inspector of tracklaying on construction at Port Arthur, Ont., has been appointed supervisor of roadway, with office at Hornepayne, Ont.; J. MacDonald, supervisor of track, Central Ontario and Quinte districts, at Trenton, Ont., has been appointed supervisor of track with jurisdiction over Maynooth, Picton, Irondale and Tweed subdivisions, Toronto district, with office at Trenton; J. R. Audet has been appointed supervisor of roadway, Capreol to Oba, Lake Superior district, with office at Capreol, Ont., and E. Haystead, supervisor of track at Parry Sound, Ont., has been appointed supervisor of track, with office at Capreol.

COMING MEETINGS.

NATIONAL MUNICIPAL LEAGUE.—Annual convention to be held at Dayton, Ohio, November 17th to 19th. Secretary, Clinton Rogers Woodruff, 705 North American Building, Philadelphia, Pa.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS.—Annual meeting to be held at New York December 7th to 10th. Secretary, Calvin W. Rice, 29 W. 39th Street, New York.

We have had made up on stiff cards for handy reference purposes the Charts for Specific Speed and Diameter of Hydraulic Turbines by R. L. Hearn, B.A.Sc., which were published in our issue of October 21st, 1915. Those interested in these tables may secure a copy by applying to the office of The Canadian Engineer.