

# CONSTRUCTION NEWS SECTION

Readers will confer a great favor by sending in news items from time to time. We are particularly eager to get notes regarding engineering work in hand and projected, contracts awarded, changes in staffs, etc. Printed forms for the purpose will be furnished upon application.

## LIGHT, HEAT, AND POWER.

### Ontario.

**CORNWALL.**—The International Waterways Commission has been asked by the Dominion Government for a report on the proposition of the Long Sault Development Company for damming the St. Lawrence River at the foot of the Long Sault Rapids, above Cornwall. The power that would be created by the erection of a system of dams at this point would be very large, but it is claimed that the enterprise would have a serious effect on navigation, and that it would result in property damages for as much as thirty miles up stream from this point.

### Alberta.

**CALGARY.**—The civic lighting plant cleared a net profit this year of \$26,000. This is a good showing for municipal ownership. A portion of the net profits will be rebated to the citizens.

## TENDERS.

### New Brunswick.

**MONCTON.**—Tenders will be received until February 15th, 1908, for the lease of car and work shops, together with the siding to shops at Moncton. L. K. Jones, Secretary, Department of Railways and Canals, Ottawa.

## CONTRACTS AWARDED.

### Quebec.

**MONTREAL.**—The Grand Trunk Pacific has awarded a contract to Foley Bros. & Larson, of St. Paul, for the construction of 126 miles from a point six miles east of Edmonton to Wolfe Creek, 120 miles west of Edmonton. The contract amounts to several million dollars.

### British Columbia.

**REVELSTOKE.**—Providing the city council can dispose of debentures, Mr. T. F. Sinclair has been awarded the contract for the construction of the sewerage system. The contract price being \$51,454.18. The contract for septic tanks and pipes will be let later.

## RAILWAYS—STEAM AND ELECTRIC.

### Ontario.

**FORT WILLIAM.**—The Fort William Terminal Railway & Bridge Company has given notice of application to Parliament for an act to extend the time for the commencement and completion of the works authorized.

**KENORA.**—By a majority of two hundred and forty-three Kenora carried a plebiscite in favor of a street railway.

**TORONTO.**—It is rumored that Mr. Edmund Wragge, C.E., has been retained by the railway companies to prepare a plan dealing with the question of the railway viaducts in Toronto. Mr. Wragge was formerly local manager of the Grand Trunk Railway here. When seen he positively declined to state whether he was employed on a viaduct plan or not. He also declined to discuss the viaduct problem at all.

**THESSALON.**—Government aid is being sought for the Thessalon and Northern Railway from Thessalon to the main line of the Canadian Pacific Railway.

**WINDSOR.**—The Windsor, Chatham & London Railway Company is applying for an extension of time.

### Quebec.

**MONTREAL.**—Mr. Howards, of the City Roads Department, has been directed by the council to superintend the pre-

paring of plans for elevating of the Grand Trunk Railway tracks through the city.

### Manitoba.

**RIVERS.**—The G.T.P. round-house is nearly completed. The buildings, it is said, will soon be in general use as the company are reported to be contemplating moving their headquarters from Portage la Prairie to this place.

**ST. BONIFACE.**—Perhaps there is no more tangible evidence of the progress of the work on the Transcontinental Railway east of Winnipeg, and of active construction mapped out for next summer in the vicinity of this city, than the fact that the headquarters for district "F," which, since the beginning of operations, have been located at Kenora, Ont., have been removed this week to St. Boniface. District Engineer S. R. Poulin, who lately succeeded Major Hodgins, is in charge, and a complement of sixteen engineers, draughtsmen, and clerks is employed. Before being appointed to his present position, Mr. Poulin was in charge of district "D," with offices at Fort William. Within a couple of hundred miles of this city there are enough men working on construction to populate a small town, over 6,000 being employed. Mr. Poulin stated that everything is being done to rush the work through as rapidly as possible, and, on account of the phenomenal weather conditions this winter and the splendid labor conditions, the contractors were enabled to push their work at a speed never attained before. The greater portion of the work on the line east of the Winnipeg River is now completed, and Mr. Poulin states that if the expectations of the commission are realized, trains will be running to that point at an early date next summer. The track has now been laid to within eighteen miles of Rennie, where the Transcontinental Railway crosses the Canadian Pacific, and on the completed stretch of track out of Winnipeg. J. D. McArthur & Company, contractors, have three or four engines, three long ballast trains, and a track laying machine at work. The line will be completed to Rennie in a few weeks. By June the bridge over the Winnipeg River will be ready for the steel.

### New Brunswick.

**FREDERICTON.**—Mr. Burns and Gilmour Brown, the commissioners appointed to examine and report on the conditions of the branch lines of railway in New Brunswick, and also to obtain options on the same, have presented their findings to the Government. There are nine branch lines of railway in New Brunswick which tap the I.C.R. as follows:—The Caraquet and Gulfshore, the Kent Northern, the Beersville, the Buctouche and Moncton, the New Brunswick and Prince Edward Island, the Salisbury and Harvey, the Elgin and Havelock, the St. Martins, and the York and Carleton. The commissioners say they travelled over each of these lines, inspected thoroughly bridges, stations and all conditions connected therewith. They contend they notice many improvements and pay a compliment to the Kent Northern on the manner which it keeps running even through the worst winter storms. They quoted statistics to prove those branches are of incalculable benefit to the I.C.R.

### British Columbia.

**VANCOUVER.**—The grading of the first ten miles of the E. & N. extension to Alberni will be commenced at once. Word to the effect has been received by the Provincial Government from R. Marpole, general executive assistant of the C.P.R. in this Province. The ten miles referred to covers from Wellington the present terminus, to the head of Nanoose Bay.

### Alberta.

**EDMONTON.**—After months of patient endeavor the miniature army of surveyors that has been scouring the