

the Doble Company requests that all engineers or parties interested in water power developments in Canada, address the McDougall Company direct. They have retained the Abner Doble Company as their consulting engineers.

The American Cereal Company will close their mills at Peterboro and transfer the export business to their Ohio mills. They claim that excessive freight rates have compelled this move.

The plan for a sanitary sewage system in the Woodbine neighborhood, Toronto, provides for a septic tank and bacteria beds, and will cost \$80,000.



RAILWAY NOTES.

Work on the new C.P.R. station at Port Arthur, Ont., will be begun shortly.

The Winnipeg electric railway has started work on a new \$100,000 power house.

The Pere Marquette will spend \$90,000 in improving its terminal yards at Sarnia, Ont.

The Montreal Street Railway will lay twenty miles of new track during the coming summer.

The C.P.R. are constructing a new steel bridge over the Rosseau river, at Dominion City, Man.

The work of double tracking the I.C.R. between Stelarton and New Glasgow will be begun at once.

Word has been received that the Island of Kaiwan, near Port Simpson, B.C., has been selected as the terminal of the G.T.P.

Fort William carried the by-law giving a bonus of \$300,000 to the Grand Trunk Pacific, by a vote of 777 for to 55 against.

Smith & Sherbourne, of Victoria, B.C., have been awarded the contract for the C.P.R.'s new station at Revelstoke, the price being \$25,000.

The G.T.R. will build a short line from Ottawa to Kingston. It will probably be built under an old charter and handed over to the G.T.R. when completed.

The I.C.R. will shortly invite tenders for two new structures at Moncton, one to be used for workshops, the other for the stores and mechanical offices, the present quarters being insufficient.

Assiniboia will have a second "Soo" line branch within a year, the management having decided to push its Thief River Falls branch, to be constructed this year, northward into Canadian territory.

Dominion Day will be celebrated in Fort William by the turning of the first sod of the Grand Trunk Pacific branch, which is to connect with the main line at a distance of 200 miles.

Orillia has reached an agreement with the James Bay Railway Company whereby the latter undertakes to run its main line through the town in return for a bonus of \$30,000 and a right of way over the corporation property.

Angus Sinclair, contractor, Port Arthur, has been awarded the contract for the building of arch and top-rail culverts between Fort William and Rat Portage, on the C.P.R. The culverts will be mostly built of concrete.

The C.P.R. have placed a contract for the construction of 45 miles of road from Spencer's Bridge, on the main line, 180 miles east of Vancouver, to the Nicola coal mines, following up the Nicola river. This road is the commencement of the proposed road to Midway, some 200 miles from the Nicola mines.

Rhodes, Curry & Co. have received the contract from the Canadian Northern Railway for the building of nineteen cars, viz., four first class cars, ten mail and express cars and five baggage cars. The company have also received an order for one hundred flat cars for Contractor A. R. Mc-

Donald, to be used on the Temiskaming and Northern Railway.

The C.P.R. have awarded a contract for the construction of a line from Bolton to Parry Sound to George S. Deeks & Co. The distance is 128 miles, and it is assured now that the James Bay Railway is to have a rival. The Toronto-Owen Sound line will be used as far as Bolton. This road will also make the C.P.R. a competitor with the G.T.R. for Muskoka tourist traffic.



MUNICIPAL WORKS, ETC.

At Galt a \$5,000 by-law for water-works extension carried.

Strathcona, Alta., is calling for tenders for the installation of a water and sewer system.

Westmount has adopted a by-law authorizing the borrowing of a quarter of a million for public works.

Wingham will submit a by-law to its ratepayers to raise \$12,000 for the extension of the waterworks system.

By-laws to spend thirty-five thousand dollars for street and water-works improvements were defeated at St. Mary's.

At Ottawa, the civic by-law to give the city power to purchase the Consumers' Electric Light Company for \$200,000, was carried.

At Regina a by-law to raise \$160,000 for the completion of the water-works, sewer and electric light systems was passed by an overwhelming majority, only four electors voting against it.

At Medicine Hat four by-laws, involving an expenditure of \$54,600, were carried almost unanimously. The by-laws provided for \$12,000 for sinking another municipal gas well, \$2,600 for municipal improvements, \$10,000 for extending the water-works system, and \$30,000 for the erection of a new municipal building.

A septic tank and bacteria bed system of sewage disposal will be established at the foot of Woodbine Ave., Toronto, for the benefit of the residents in the Kew Beach district. There has been much opposition to this method of dealing with the sewage disposal problem, and the residents petitioned against the City Engineer's recommendations for the installation of the system there. Dr. Sheard, the Medical Health Officer, has, however, recommended the change on sanitary grounds, and this cannot be petitioned against. The cost of the work will be \$80,000, of which amount the city will contribute \$24,000, and the residents the remainder.



MINING MATTERS.

After losing nearly \$15,000 wages the strikers in the Acadia mine at Westville, N.S., have gone back to work on the company's terms.

Word has been received from the Yukon of a rich strike of placer gold on Hight Creek, a tributary of the Mayo river, about 250 miles from Dawson.

Heyland Patterson, Pittsburg, has been awarded the contract for the steel tippie of the C.N.R. Coal Co. at Fernie, B.C. The tippie will cost \$170,000.

It is said that statuary marble, the equal of any in the Carrara quarries of Italy, has been discovered in Hastings County, Ont., near Bancroft, and quarries are now being worked.

A testing plant for reducing magnetite iron by electro-thermic process is to be installed at Ottawa. Dr. Heroult, one of the original investigators in this branch of metallurgy will conduct the experiments.

The contract has been awarded the Canadian General Electric Company for furnishing two 30-kilowatt generators with switchboard and general supplies for the Western Fuel Company of Nanaimo, B.C.

The third year students in mining engineering of McGill University have left for their annual field operations in