

## COAST TO COAST

**British Columbia Province.**—It is reported that preliminary work in connection with the establishment of shipbuilding yards on Poplar Island in the Fraser River, B.C., has been commenced by the Westminster Marine Railway Company, New Westminster, B.C., which has started to clear the site. The company proposes to build a plant on the island to cost \$70,000 and to install \$15,000 worth of machinery.

**Calgary, Alta.**—Work is proceeding rapidly on the Center St. bridge, and the programme that was mapped out at the beginning of the year is being kept up with.

**Cambie, B.C.**—It is expected that the Selkirk tunnel will be open for general traffic in four months.

**Cobalt, Ont.**—The construction of the power transmission line from the plant of the Northern Ontario Light and Power Co.'s station at Cobalt to Kirkland Lake is now under way and will, it is expected, be completed within three or four months.

**Cobourg, Ont.**—The lock gates at Campbellford and Healey Falls on the Trent Canal system will be installed in a short time, and when completed navigation will be open from Lake Ontario as far west as Orillia through the Kawartha Lakes system.

**Fredericton, N.B.**—The City Council shelved a proposition to purchase current from the Fredericton Gas and Light Co., at 3½ cents per kw.h. and will continue to light the city streets with current supplied from the city's plant on Carleton St.

**London, Ont.**—Two of the greatest natural gas gushers yet struck in this district were found on July 21 in Raleigh Township, near Merlin by the Southern Ontario Gas Co. They yield thirteen million feet, and will be used to supply Hamilton and district.

**Merritt, B.C.**—Mining men are showing considerable interest in a molybdenite property located on Texas Creek, in the Lillooet district. The property is owned by J. B. Perkins and A. Hautier, of Lytton, B.C., who have recently given a bond on it to American capitalists for \$300,000.

**Montreal, Que.**—A big break in the waste-weir walls of the Lachine Canal occurred recently, the wall of heavy blocks of limestone stretching across from the canal embankment to the corner of Royal Flour Mills being washed away. The Montreal Light, Heat and Power Co.'s power cables, carrying 25,000 volts from the plant at Chambly ran across the top of the wall which was demolished. The wires were carried away. Quinlan and Robertson are in charge of the work of repairing the wall.

**Montreal, Que.**—It is reported that the C.P.R. intends to lay down rock ballast between Montreal and Toronto, which will be a large undertaking, but not this season—at least, a beginning may be made this season, but the work, which is necessarily slow, would not be completed for many months.

**Montreal, Que.**—The completion of the Mount Royal tunnel terminal scheme is to be pressed on the Canadian Northern Railway by the Government in connection with the financial assistance recently granted to the company.

**Nelson, B.C.**—The West Kootenay Power and Light Co. is busy installing another 8,000 h.p. unit in their No. 2 plant, thus bringing the total horse power of the company up to 32,000. Increased demand for power in the development of mines and smelters in Kootenay and Boundary has made this installation necessary.

**Niagara Falls, Ont.**—According to a statement made by P. P. Barton, general manager of the Canadian Niagara Power Co., three additional 12,500 h.p. units will be in operation in the power house of the company before next year. The first of the three new generators will be in operation early in September. The company now has five 10,000 and two 12,500 h.p. units in use.

**Niagara Falls, Ont.**—The new plant of the Canada Nickel Smelting and Refining Co. at Chippawa is practically finished,

and will likely be in operation within a few weeks. It will be the first nickel refining plant to use Niagara power.

**Ottawa, Ont.**—On July 24th, the powers and duties of the civic waterworks committee passed into the hands of the Board of Control.

**Renfrew, Ont.**—The Pembroke Electric Light Co., Limited, is interested in the Renfrew, Ont., power supply, which is insufficient to meet the demand. The Pembroke company proposes to generate the current at their plant on Black River. This will entail the expenditure of some \$40,000 on this plant but the Renfrew council would construct the transmission line, which is about 35 miles in length.

**Salmon Arm, B.C.**—It has been announced that work on the Canadian Northern Railway extension from Kamloops to Vernon and Kelowna will start at once.

**Sarnia, Ont.**—Work on the new gas line from Tilbury to Sarnia, a distance of 70 miles, is now progressing rapidly. From Wallaceburg to Sarnia, a distance of 30 miles, the pipe will be placed in at the rate of a mile per day, and it is expected that the work will be finished in one month.

**Saskatoon, Sask.**—Owing to the fact that the entire faculty has enlisted for active service, the School of Engineering of the University of Saskatchewan here will not re-open this year. Most of the engineering students also have enlisted.

**Smooth Rock Falls, Ont.**—Some six hundred men are now at work constructing the coffer dam for the Matagami Pulp and Paper Co., at Smooth Rock Falls, Ont., and also excavating for the foundation of power house and the sulphite mill. Good progress is being made considering the scarcity of labor. The contractors report that they could use several hundred more men, but are unable to secure them.

**Stratford, Ont.**—The new water tower being erected just south of the Public Utilities Commission pumping station, is nearing completion. Work began on the structural part of the tank the first week in April of this year, but owing to the unfavorable weather, operations were delayed somewhat, and it will be nearly three weeks before the contract is complete. The erecting is in the hands of the Chicago Bridge and Iron Works. The supervisor for this contract is Mr. S. W. Clements. The tank is 55 feet in diameter and 35 feet high and has a capacity of 500,000 imperial gallons. It is supported by eight pillars or columns, 130 feet high, thus making the whole structure 165 feet in height. Up the centre from the ground to the tank runs a 6-foot cylinder or drum, which is connected with the tank by a 16-inch pipe.

**Toronto, Ont.**—Twenty cars of steel were unloaded at the new Union Station last week. The contractors claim they will have the building completed within the contract time and work will be now rushed until the finish.

**Vancouver, B.C.**—The hauling of the 18-inch submerged waterworks main across the First Narrows has been successfully completed. This big main, when its connections are completed, will give the city three 18-inch and two 12-inch submerged mains connecting with the Capilano service.

**Victoria, B.C.**—Work will be resumed immediately by the Pacific Great Eastern Railway Co. on the construction of the line to Fort George.

**Windsor, N.S.**—Work has been started on the Bay of Fundy tide power project at Cape Split, N.B., by the Cape Split Development Co., Limited.

**Winnipeg, Man.**—It has been announced by Frank Simon, Government architect, that tenders for the completion of the new Parliament buildings, which close August 21st, will be confined to Canadian contractors who have been in business in Canada for five years.

**Winnipeg, Man.**—The doors of the mammoth new service building and assembly plant of the Ford Motor Co., at the corner of Wall St. and Portage Ave., were thrown open to the general public July 20, 21 and 22. George Malcolmson is manager of the Winnipeg branch.

**York County, Ont.**—The York County Highway Commission is meeting with a great deal of difficulty in securing laborers to carry on the construction work outlined by the engineer during the summer. While the programme laid out was not an extensive one, unless the labor market improves, it is doubtful if the 15 or 16 miles decided upon will be all built.