

stretch, which is 330 miles in length, and which has been under construction for the past two years. The new line runs parallel with the G.T.P. and C.N.R., and opens up a fine stretch of country, which already is well settled.

**WINNIPEG.**—The active work of locating the line of the Hudson Bay Railway has begun. Mr. W. J. Clifford, with a large party have commenced work at the Pas Mission. Other parties will be sent out later. It is the intention to push the location line as fast as possible. The parties will work out all the winter, and supplies will be transported by dog trains.

#### Alberta.

**EDMONTON.**—The Great Waterways Railway has made an actual start on the work of locating a line from Edmonton to Fort McMurray, 400 miles. On Saturday last sixteen surveyors were sent out, and they will commence operations about 15 miles north of the city.

**EDMONTON.**—Mr. C. R. Stovel, right of way agent for the C. N. R., was recently in the Stettler district, to obtain right of way for the line from Vegreville to Calgary. The grading from Camrose to Stettler is practically completed.

#### British Columbia.

**VANCOUVER.**—Winter weather notwithstanding, the work of surveying for the transcontinentals now entering British Columbia is to be pushed with vigor during the next few months. A Grand Trunk Pacific party is in the territory between Nicola Lake and Kamloops, while the Canadian Northern outfit, which has been on the North Thompson all summer, is preparing to push on from Cranberry Lake. Another party will work in the Yellowhead all winter for the same company.

**VICTORIA.**—Mr. H. Fry, representing the British Columbia Government, and W. J. H. Holmes of the E. & N. Railway Company are in charge of parties which have been sent out to re-survey the northern boundary of the E. & N. railway lands.

**NELSON.**—The street railway by-law was carried almost unanimously. The company's plans as to initial equipment and extension comprise: Motor generation set, including sheds, switchboard and necessary cable from substation to trolley mains, \$11,000. Two double-truck four-motor cars and two trailers, \$12,000. Car barns, machine shop and full line of repair parts, \$2,500. Rotary broom and apparatus necessary to attach same to core, \$1,200. Belt line extension, \$16,000. Total, \$43,700.

**VICTORIA.**—Track-laying on the Alberni line of the C.P.R. is being rushed. The branch has been graded to a point about five miles beyond French Creek, and by the end of the year the company hopes to be operating trains to Cameron Lake.

### CEMENT—CONCRETE.

#### Ontario

**THOROLD.**—Messrs. Battle will shortly erect a building here for the manufacture of concrete blocks.

#### Manitoba.

**WINNIPEG.**—The Manitoba Gypsum Company are pushing ahead with the construction of their new plant. The main building is 66 x 160 feet, of reinforced concrete and brick. The plant will, on completion, afford another evidence of the progress being made in substantial buildings for the manufacturing industries of Winnipeg.

### TELEPHONY.

#### British Columbia.

**PRINCE RUPERT.**—The G.T.P. will install an up-to-date telephone system here shortly. Mr. A. B. Smith, manager of the Telegraph Department, is making arrangements.

### LIGHT, HEAT, AND POWER.

#### Ontario.

**OTTAWA.**—The power house of the Hull Electric Railway Company on Lake Deschenes was destroyed by a fire on Tuesday, October 19th, which damaged the plant. The street car service has been temporarily suspended, but ar-

rangements are being made with the Ottawa Electric Company for a temporary supply of power.

#### British Columbia.

**VICTORIA.**—Messrs. Sanderson and Porter, of New York and San Francisco, represented by Mr. R. Carpenter, have charge of the installation of the 10,000 horse-power electric generation plant which is being erected by the British Columbia Electric Railway at Jordan River, near here, at an approximate cost of 1½ millions. The company expects to have the work completed in 18 months.

### FINANCING PUBLIC WORKS.

Debentures were recently sold by the following municipalities:—

**Kingston, Ont.**—\$33,400 local improvements.

**Niagara Falls, Ont.**—\$6,426, sewers.

**Osgood, Ont.**—\$4,429, drainage.

**Guelph, Ont.**—\$20,000, sewerage.

**Unity, Sask.**—\$8,000, local improvements.

**Manor, Sask.**—\$3,000, sidewalks.

**Saskatoon, Sask.**—\$68,250, local improvements.

**Amaranth Township, Ont.**—\$7,800, bridge.

**Nelson, B.C.**—\$10,000, local improvements.

**St. Boniface, Man.**—\$100,000 local improvements.

**Hamilton, Ont.**—\$80,000, schools.

#### Ontario.

**EAST TORONTO.**—The Township of Scarboro unanimously passed a by-law to raise \$16,000 by debentures for a school building and site north of Munro Park, Toronto.

**GALT.**—A by-law to provide \$5,000 for water-works extension was defeated by a vote of 84 for to 98 against. This is the smallest vote registered in the history of the town.

**GODERICH.**—The by-law to guarantee the bonds of the Good Roads Machine Company, of Hamilton, to the extent of \$40,000 carried by a substantial majority.

**LONDON.**—A by-law for storm sewers will probably be submitted at next election here.

**OWEN SOUND.**—A new addition will be built to the General and Marine Hospital, costing \$12,000 or \$15,000. The town council have passed a resolution authorizing the raising of \$400,000 for a railway, either by creating a debenture debt or by guaranteeing bonds.

**PETERBOROUGH.**—A by-law for a new hospital to cost fifteen or twenty thousand dollars will be submitted to the ratepayers at an early date.

**PORT COLBORNE.**—Waterworks and electric light extensions whose estimated cost is \$2,600 have been sanctioned by the town council. Debentures will be issued.

**SALTFLEET.**—This municipality will issue \$9,000 debentures for cleaning drains.

#### Manitoba.

**HAMIOTA.**—Tenders are invited until November 5th by Joseph Andrew, secretary-treasurer of the municipality, for \$13,000 telephone debentures.

#### Saskatchewan

**YORKTON.**—High school debentures amounting to \$16,000 will be voted on by the ratepayers of Yorkton.

**MOOSE JAW.**—Mr. J. W. Sifton, secretary of the municipality invites tenders for \$25,000 school debentures, until 26th October.

**SASKATOON.**—The by-law to provide \$18,000 for a foot-bridge at Twentieth Street will be voted on on November 18th.

#### Alberta.

**CALGARY.**—The Langevin bridge by-law, for a 30-foot bridge over the Bow River at Fourth Street East, was sanctioned by 237 for to 13 against.

**STRATHCONA.**—Raymond R. Houghton, secretary-treasurer of this municipality, invites tenders for \$15,000 telephone debentures, until November 1st.

#### British Columbia.

**NELSON.**—The street railway by-law was carried practically unanimously, and the company will shortly be placing orders for equipment.

**NEW WESTMINSTER.**—The ratepayers of Richmond have passed by-laws to raise \$350,000 by a debenture issue. The sum of \$275,000 was asked for waterworks extensions, of which \$150,000 is for a distributing system, and the balance will be paid the City of New Westminster for a main