

be proceeded with in the spring. In the meanwhile plans for the bridge across the St. Boniface will be proceeded with and the contract for its construction will probably be let as soon as they are ready.

BRANDON.—It is stated here, on reliable authority, that the C.P.R. has decided to build a new line from Birtle to Brandon, via Hamiota, and that work will begin as soon as possible.

Saskatchewan.

PRINCE ALBERT.—A party of engineers and surveyors arrived in the city this week, completing the survey of the proposed line of the G. T. P. from Watrous, Sask., to Prince Albert. The party has been working on the survey for the last eight weeks and report that the new line will be easy to build. Watrous is 100 miles directly south of here and the proposed road will follow almost a direct route to this city. The line will cross the south branch of the Saskatchewan, eighteen miles from here and will follow along the south bank, entering the city and crossing the C.N.R. tracks at the roundhouse. It will be run parallel with the C.N.R. through the city, the route being surveyed along the edge of the hill.

Alberta

STETTLER.—Steel-laying operations are being carried on by the C. P. R. east of here, and it is expected that this section of the road will be completed shortly.

British Columbia

NELSON.—The immediate construction of an important stretch of railway in the Boundary country is announced. The portion of the line which will be built in the next three months will be a spur from Hartford Junction to the Athelstan and Jackpot mines of the Wellington camp. The contract for this section of line has been awarded by the C.P.R. to W. P. Tierney & Co. This will be the commencement of what will eventually be a 15 or 20-mile line, passing through one of the richest sections of the Boundary. On the completion of the three-mile stretch, the work will probably be carried forward to the remaining portion of the line.

CEMENT—CONCRETE.

Quebec.

MONTREAL.—In connection with the reorganization of the Canada Cement Company the superintendents of the several mills have been retained as follows:—William O'Neil, of the International Company, at Hull, Irwin Kohler, of the Lehigh, at Belleville; D. M. Butchart, at Owen Sound; S. R. Preston, at the Vulcan; Fred Kilbourn, of the Lakefield at Montreal, and W. H. E. Bravender, at Calgary, and others in like position. Mr. A. C. Tagge has been appointed chief superintendent, and H. L. Doble, chief accountant of the company. H. A. Clarke is in charge of transportation, and other similar appointments will be made in a few days.

LIGHT, HEAT, AND POWER.

Quebec

MONTREAL.—The second reading was given by the City Council to a by-law authorizing the corporation to establish a municipal lighting plant. The idea is that the city shall light the streets by utilizing the power derived from burning garbage.

Ontario.

PORT ARTHUR.—By a vote proportioned at almost three to one Port Arthur ratepayers decided to accept the agreement made with the Ontario Hydro-electric Commission for the delivery of power. The total vote was smaller than expected, standing at 425 to 169.

COLLINGWOOD.—This municipality will shortly install a producer gas plant. It is expected that the machinery will be shipped from the Old Country some time this week.

TRENTON.—Messrs. Moore & Scollan of 47 King St. West, Toronto, have been called in by the municipality of Trenton, to advise in connection with a by-law to grant a franchise to the Trenton Electric and Water Power Company.

PRESTON.—On Tuesday and Wednesday, October 26th and 27th, the engineers and others interested in the supply of Niagara power to various Ontario municipalities met in the council chamber of the town hall. Mr. R. A. Ross presided. The question of rates for lighting was discussed, but no decision was reached, and the matter will come up again at a meeting to be held in Toronto on November 16th and

17th. A law for the inspection of all electric wiring was recommended, and the Legislature will be urged to pass such legislation. Tenders on 13,000 volt insulators were received and accepted, and the secretary was instructed to write to the various municipalities and ask them to file their orders for equipment. The superintendent of the Galt, Preston, and Hespeler Railway furnished complimentary tickets to the engineers and invited them to visit the towns of Waterloo, Berlin, Preston, Hespeler and Galt which are reached by their railway. In the evening a banquet was tendered the engineers at the Delmonte Hotel.

Manitoba

WINNIPEG.—A recent report made by Smith, Kerry & Chace to the city council says that the contractors are making good progress on the civic power plant at Point du Bois. On the transmission line the concrete footings for towers are complete with the exception of about 12, between the Brokenhead river and Bird's Hill. About 25 footings in all have been put in. Forty-nine miles of telephone line have been completed.

British Columbia.

NELSON.—One of the most important private enterprises being carried on in the interior is that of the Bull River Falls Power & Light company in the Fort Steele district. An immense flume is now almost completed which will give at lowest water about 10,000 horse-power. The company proposes to supply light and power to all the towns in the Pass country from Michel and eastward to Moyie. A connection from the falls town with Jaffray by electric railway is also contemplated. This may eventually be extended to Fort Steele and Cranbrook.

FINANCING PUBLIC WORKS.

New Brunswick.

ST. JOHN.—Bonds amounting to \$6,500 will be issued by the municipality to cover the cost of laying water mains in Milford.

Quebec.

MONTREAL.—Until November 15th, tenders are invited by J. A. Gauthier, secretary of the Commission of Catholic Schools of Outremont, for an issue of debentures amounting to \$50,000.

Ontario.

GUELPH.—Debentures aggregating \$50,000 will probably be advertised for sale at an early date. The issue was sanctioned two years ago by the ratepayers, for Niagara power purposes.

Manitoba.

BRANDON.—A by-law to provide for improvements to the north approaches of the city, involving an expenditure of \$10,000, is being considered by the City Council.

SWAN RIVER.—The ratepayers have carried a \$15,000 by-law for the purchase of lighting plant, fire engine, weigh scales, etc.

SEWERAGE AND WATERWORKS.

Saskatchewan

YELLOW GRASS.—The completion of the construction of the waterworks system, being installed by the town, is now in sight. The laying of the mains will be finished this week. The machinery for the pumping station at the supply wells is expected every day. The central power station is practically completed, and ready for operation.

Quebec

MONTREAL.—Mr. William Perry, hydraulic engineer, has just completed several interesting installations of waterworks machinery. These include a new plant for the Montreal Light, Heat & Power Company, pumping plant for the water supply of the Royal Victoria Hospital, and for Willets, Limited, Chambly Canton, Que., a water supply delivering three thousand gallons a minute.

Ontario.

HAMILTON.—City Engineer Macallum is preparing plans for extensions to the waterworks system, to provide water for newly annexed districts of the city. Fire Chief Ten Eyck and the city engineer will also report on a scheme for fire protection which has been asked for by residents of the east end mountain top. The work of cleaning out the filtering basins has been completed.

WELLAND.—The city council have approved of the