

COAST TO COAST

Welland, Ont.—Work has commenced on the extension of the Niagara, Welland & Lake Erie Railway line.

Winnipeg, Man.—Further damage from electrolysis to sewers and pipes has been reported to the board of control by the city engineer's department.

Alberta Province.—In 1910 there were 1,060 miles of railway in Alberta, and in 1915 it had increased to 4,473 miles, according to figures recently issued by the government.

Kingston, Ont.—The Utilities Commission is entering into an agreement with J. M. Campbell, whereby the latter will furnish it with 300 horse-power of electrical energy from his waterfall at Kingston Mills, as auxiliary power for the Kingston steam plant.

St. John, N.B.—At a public meeting held at Armstrong's Corner, Queen's County, a resolution was passed approving of the proposal to change the route of the St. John Valley Railway from the so-called east side route, and urging that the line be constructed so as to make connection with the C.P.R. at Welsford, and thus reach St. John.

Chatham, Ont.—Building operations in this city during the three months ended March 31st show a great depreciation as compared to the same period of last year. Building permits for the past three months amount to \$16,050, or \$23,150 less than last year during the same period. Last month's permits amounted to \$2,850, against \$11,050 for last year.

Markham, Ont.—Markham village, which is installing a water system into the newly annexed suburb of Mount Joy, expects to have it completed about June 1. The work of putting down the new pipes was fairly well advanced in the fall, and the handsome steel water tower is finished. It is 160 feet high, and takes six hours to fill. It will hold 60,000 gallons, and will have a pressure of 70 pounds.

Medicine Hat, Alta.—It is reported that the cement plant south of Medicine Hat, partly completed, and which has been lying in its present state since the collapse of the building trades business some few years ago, will recommence construction. This plant was started by Leigh Hunt, of Kansas City, well known in Canadian circles, and he was employed by the Max Aiken interests to build it.

Ottawa, Ont.—On March 30th the railway committee of the Commons reported a bill extending the time for the construction of the Atlin Railway from the town of Atlin southward to the international boundary. The bill to incorporate the Edmonton and Southwestern Railway was reported. The projected line will run from Edmonton to a point on the Saskatchewan River, near Blue Rapid.

Prince Rupert, B.C.—The new floating dry dock and ship repairing plant, which the Grand Trunk Pacific Railway has built at Prince Rupert, is now open for business. The dock is in three units, with a total lifting capacity of 20,000 tons. All the units are interchangeable, and each is complete in itself. When all three are joined together the dock will be capable of raising a vessel 600 feet long of 20,000 tons. The dock has an over-all length of 604 feet 4 inches on the keel blocks, a clear width of 100 feet, and a width over all of 130 feet.

Toronto, Ont.—Seven hundred thousand dollars worth of work will be done on the new harbor development by

the Toronto Harbor Commission itself this summer. The development east and west in Ashbridge's Bay and at the Humber has been almost entirely government work. This will be continued this summer, and, in addition, the Harbor Commissioners will start in on their transformation of the old harbor. The commissioners' plans provide for establishing at the foot of Bathurst Street a dock and industrial area of 17 acres north of the new channel. This area will be served with 800 feet of dock with 20 feet of water. At this point will be constructed modern freight sheds and a factory building. The proposed bulkhead line at the city waterworks dock lies 330 feet south of the new windmill line, while the proposed pierhead line is 920 feet southerly from the windmill line, the distance increasing as the line is projected easterly.

Winnipeg, Man.—With a view to providing a network of better roads all over the province, Hon. T. H. Johnson, Provincial Minister of Public Works, will appoint an organizer to form new districts throughout Manitoba in connection with the split-log drag competitions. An instructor will be named, and additional grants given. According to A. McGillivray, highways commissioner, there are only 15 districts out of 110 that have taken advantage of these competitions to date. These 15 are adjacent to Winnipeg. A new set of rules will be drawn up and more encouragement given. Municipalities desiring to take up the work in an organized manner will have the expenses in connection thereof defrayed by the government. The government will make a grant of \$2.50 per mile of road entered in a competition and dragged during the entire season, besides the usual grant of \$250 to the Manitoba Good Roads Association.

Regina, Sask.—Good progress is being made on the new million-dollar plant of the Imperial Oil Company now under construction in this city. One large oil tank 115 feet in diameter and 35 feet high, is just about completed, and there remains only the roof to put in place. A second large tank over 90 feet in diameter is about half completed; two 25-foot tanks are well under way, and the foundations are being laid for two additional 93-foot tanks and three 75-foot ones. These tanks are being made of steel, the material for which is shipped to Regina from Sarnia, Ont. It is ready to set in place as soon as it arrives on the grounds. One warehouse has been erected 50 ft. by 50 ft., a machine shop 25 ft. by 35 ft., and a temporary boiler house, and other small buildings. Machinery for the new plant and materials are being received almost daily. It is expected that within a short time work will commence on the permanent buildings. When completed, the plant will constitute the chief distributing centre of the Imperial Oil Company for Western Canada, covering the three provinces, Manitoba, Saskatchewan and Alberta.

AMERICAN WATERWORKS ASSOCIATION.

The thirty-sixth annual convention of the American Waterworks Association will be held in New York City, June 5th to 9th, 1916. Headquarters will be at the Hotel Astor. Overflow accommodations have been arranged for at the Woodstock Hotel, 43rd Street, east of Broadway, a short block from the Astor. The Waterworks Manufacturers' Association promises an exhibit of waterworks appliances much ahead of any previous convention. Thursday will again be set aside as superintendents' day and devoted to short practical papers by waterworks superintendents; answering questions and discussing everyday waterworks problems.