

Coast to Coast

Toronto, Ont.—A passenger train service was opened by the C.N.R. between Toronto and Ottawa on August 18.

Montreal, Que.—The repairs to the water supply conduit were completed last week, and the city is being served again with its regular water supply.

Grand Falls, N.B.—On August 13th, the new bridge which has been constructed just below the Grand Falls and has just been completed, was formally opened for traffic.

Moose Jaw, Sask.—The new armory which has been erected at Moose Jaw at a cost of \$110,000 has been formally taken over by the department of militia of the Dominion Government.

Ottawa, Ont.—A recent communication from Ottawa says that in that city there will be constructed this year about \$600,000 worth of pavements, which is twice the amount that was undertaken last year.

Toronto, Ont.—It is anticipated that a definite compromise will be reached very shortly between the civic and provincial hydro-electric commissions relative to the much discussed question of hydro-electric power rates.

Sarnia, Ont.—Under the supervision of Town Engineer McLean, of Sarnia, a new concrete bridge for foot passengers has been completed across the canal in Bayview Park. The structure is of a very permanent as well as artistic design.

Montreal, Que.—The question of proceeding with public works being undertaken by the federal and provincial governments and by the municipal administration of Montreal, is being studied very carefully by the various labor organizations and associations of the city.

Winnipeg, Man.—The city council of Winnipeg has passed a report and supplementary report of the board of control containing accounts to the number of 455, totalling \$158,007.98. Also accounts of the hydro-electric department were passed, numbering 59 and totalling \$24,971.91.

Hamilton, Ont.—Steel contracts have been awarded and satisfactory bulk tenders have been secured for the erection of the Royal Connaught hotel in the city of Hamilton. The cost is now placed at about \$1,000,000, or about \$100,000 more than the early estimates. The commencement of the erection of the building will soon be in progress.

Brantford, Ont.—The raising of Lorne Bridge at Brantford by Mr. Reuben Rogers, contractor of Guelph, is proceeding at the rate of two feet per day; and the work is expected to be finished within the next 10 days. The new White Bridge, which has been constructed on the Hamilton road in the township, has been completed and publicly opened for traffic.

Valcartier, Que.—Mr. William Perry, hydraulic engineer of Montreal, is engaged upon the installation of the pumping plant for supplying the military camp at Valcartier, consisting of duplicate electric-driven pumps, having a capacity of 80,000 gallons per hour under a pressure of 80 pounds per square inch. Pipes are being laid over the ground for a general water supply.

Trenton, N.S.—A water system is in process of construction at Trenton, N.S., at a total cost of about \$20,000. A reservoir has been almost completed about 250 feet above the business part of the town; and at present, a deep well Deane pump with 20 h.p. motor is being installed beside the reservoir by the Messrs. Doane Engineering Co., of Halifax. This same firm has just secured the contract for extensions to water pipe in the town.

Victoria, B.C.—Mr. J. F. Whitson, Commissioner of Roads for Northern Ontario, has finished his program of work for this year, which has entailed an expenditure of \$850,000 out of the \$5,000,000 appropriation voted two sessions ago by the provincial government. The remainder of the \$1,000,000 which was to be expended this season is still proceeding under contract and is chiefly clearing.

Edmonton, Alta.—Representatives of the Edmonton Industrial Association have waited on the city commissioners regarding the contract between the city and the association relative to the gas well at Viking. The association is advocating that the city take over the drilling operations, pay the amount called for under the contract between the association and the drilling company and reimburse the citizens who have been financing the scheme.

Victoria, B.C.—Difficulty in establishing a satisfactory foundation for the Hudson's Bay Company's new block at Victoria is being experienced. The architects have insisted that, before the superstructure is started, a footing must be made entirely on solid rock. Up to date, bed-rock on the north-east corner of the site had not been obtained; though, in one case, excavation had been carried to a depth of 60 feet, and nothing beyond blue clay reached. The work is in the hands of the B.C. Construction and Engineering Company, general contractors for the building.

Point St. Charles, Que.—Work has been progressing very rapidly at Point St. Charles upon the excavation of a cave-in which occurred recently to the sewer in Mill Street. Four emergency pumps, each with a capacity of 2,000 gallons per minute, had to be erected to remove the stagnant sewage from the streets affected by the damaged sewer; and a steam shovel was also employed to hasten the repair work necessary. The result of the break has been to draw attention to the necessity for widening the Wellington Street subway, which was made entirely impassable by the overflowing sewage.

Victoria, B.C.—The province of British Columbia is to benefit by the construction of a fair share of public buildings, should the Dominion Public Works Department proceed with the awarding of contracts for those for which tenders have already been called and received. The projects in view comprise post offices for Merritt, Courtenay, Ashcroft, and Prince Rupert; a detention house and examination warehouse at Union Bay; and a third-class immigration shed at Prince Rupert. In the event of there being no alteration in the original programme, it is expected that this work will be inaugurated without loss of time.

Quebec, Que.—From across the ocean, built by Cammell and Laird at their Birkenhead works, has come the "Leonard," a costly car ferry and ice-breaker for the N.T.R. Company. It is to be used to connect the Quebec and Levis ends of the line until the Quebec bridge is completed. The naval architecture of the ferry is interesting. Her tidal and promenade decks are built a considerable distance above her main deck. Her speed is about 15 knots an hour, and she has four funnels. Her tidal deck has three lines of tracks, each 270 feet in length. She is propelled by two sets of triple expansion engines, and she has a length of 326 feet, a beam of 65 feet and a draft of about 15 feet.

Winnipeg, Man.—The board of Greater Winnipeg Water District passed recently estimates amounting to \$190,815. Included in these were \$61,000 to the Algoma Steel Corporation for steel rails; \$45,000 to the Northern Construction Co., and \$48,000 for ties to O'Brien and McDougall. The board also received reports on constructive work and supplies, showing as the most important progress which has been made: the completion of clearing the right-of-way, involving 2,583 acres; the completion of more than one-third of the work in connec-