

COAST TO COAST

Winnipeg, Man.—The Main Street subway was opened for traffic last week.

Nelson, B.C.—The Payne mine has completed a tunnel about 3,700 ft. in length and with a 720-ft. rise.

Victoria, B.C.—Foundations for the main building of the new observatory have been completed and a water reservoir constructed.

Hope, B.C.—The Kettle Valley Railway has been completed between Hope and Ladner Creek. Over the latter a steel bridge is being constructed.

Peterborough, Ont.—The new asphaltic concrete pavement on Charlotte Street West has been completed, and the paving of Park Street is under way.

Montreal, Que.—At the annual meeting of the Canadian Pacific Railway shareholders on October 6th, a resolution was adopted empowering the company to absorb the Allan Steamship Company.

Calgary, Alta.—The irrigation engineers of the Canadian Pacific Railway are undertaking extensions into the Taber district, a part of the company's irrigation block. Preliminary work, including topography, hydrography and cost of proposed ditches, is being proceeded with.

Toronto, Ont.—The plans for the new Union Station were submitted to the city architect last week by the Toronto Terminal Company. The expenditure provided for by the plans is \$3,340,000, an increase of \$340,000 on the original estimate. The viaduct and approaches to complete the railway development along the water front are estimated to cost about \$12,000,000.

Fort William, Ont.—The new addition to the Fort William coal docks has been completed, increasing the capacity to 150,000 tons of coal. The work was carried out by the Brown Hoisting Machinery Company, of Cleveland, Ohio. The superintendent of construction was Mr. P. W. Peterson. A \$200,000 addition is now contemplated for the Mission River plant.

Montreal, Que.—A good grade of natural gas in large volume has been discovered at St. Barnabe, a small village eight miles west of the city of St. Hyacinthe, and about 35 miles east of Montreal. The National Gas Co. of Canada, largely composed of Ottawa and Montreal capitalists, has secured the gas rights. A pressure of 400 pounds per square inch has been found at a depth of 1,520 feet.

New Liskeard, Ont.—It is rumored that another large pulp and paper mill is to be built in the Timiskaming district, about 30 miles west of Cochrane. Messrs. Sutcliffe & Neelands have had charge of preliminary investigations. The proposed site will necessitate the construction of about three miles of railway to connect the plant with the National Transcontinental. It is estimated that \$2,000,000 will be spent on the development.

Ottawa, Ont.—The members of the International Waterways Commission held a session in Ottawa last week. Several important cases came up for disposition. The St. Croix water power and Sprague Falls Manufacturing Company's dispute regarding water rights on the St. Croix River was dealt with. The province of New Brunswick asked at the last session, in June, that the interests of the province be fully protected. An engineering report, made up by American and Canadian repre-

sentatives, has been completed and was considered on October 7th. The dispute arose out of the diversion of the water from the St. Croix River to Grand Falls. Under the treaty governing boundary waters, the waters of boundary rivers are to be divided. The levels of the Lake of the Woods were again considered. The report in this investigation is a voluminous one, and is expected to be ready next year. Another question which was taken up is the measurements and apportionment of the St. Mary's and Milk Rivers. Both rivers rise in Montana and flow into Alberta. The Milk River flows back into Montana. As both rivers are used largely for irrigation purposes, they are considered as one river. All the members of the commission, both American and Canadian, were in attendance.

PERSONAL.

W. B. REDFERN, B.A.Sc., has resigned his position as town engineer of Steelton, Ont.

DANIEL BREAK, who has had charge of the electric light and waterworks plants of the town of Ridgetown, Ont., has resigned.

GEORGE CHAHOON has been elected president of the Laurentide Company, Limited, in succession to the late Sir William Van Horne.

M. FERGUSON, city engineer of St. Thomas, Ont., has had added to his duties the supervision of all construction work of the city gas department.

W. R. FITZMAURICE, formerly assistant superintendent of District No. 2, Intercolonial Railway, succeeds the late Mr. Evan Price as acting superintendent, with headquarters at Campbellton, N.B.

C. H. FULLERTON, O.L.S., of New Liskeard, Ont., a civil engineer and surveyor well known in Northern Ontario, has been appointed superintendent of colonization roads in Ontario, succeeding Major W. H. Bennett, who lost his life at St. Julien. Mr. Fullerton is a graduate of the University of Toronto.

R. F. HAYWARD, general manager and chief engineer of the Western Canada Power Company, and chairman of the Vancouver Branch of the Canadian Society of Civil Engineers, attended in person the monthly meeting of the Society in Montreal on October 7th and read a paper on "The Stave Falls Power Development of the Western Canada Power Company, Limited," an abstract of which appeared in last week's issue.

OBITUARY.

The death occurred at Niagara Falls, Ont., of Mr. F. F. Wood, one of the promoters of the proposed Owen Sound dry dock scheme.

At St. Mary's, Ont., Mr. Harry R. McEvoy, C.E., died on October 3rd in his 67th year. The deceased was a surveyor of wide experience, and spent many years in the service of the Dominion Government.

The death occurred in Toronto last week of Mr. John Patrick, for many years superintendent of the Parkdale section of the Toronto waterworks department. The deceased was in charge of the construction of the waterworks system of Parkdale when it was installed many years ago.