

Victoria, B.C.—It is given as an assured fact that towards the end of July, a service between Victoria and Courtenay over the new East Coast extension of the E. and N. Railway, will be opened. Steel-laying has now reached the Trent River, where the Dominion Bridge Co. is installing the last bridge which must be erected before entering Courtenay. This bridge is about 5 miles from the town; and since the viaduct will be sufficiently advanced for use in a week or so, rails will soon be carried into the temporary terminal and permanent divisional centre of this section of the Island railway. Arrangements are under way for the official inauguration of the service.

Port Nelson, Ont.—This year, early in July, the Dominion Government purposes despatching from Halifax to Port Nelson 5 steamers of materials and supplies necessary for the construction of the railway terminals, elevators, and harbor work at that port. Up to date, over \$6,000,000 has been expended on the railway and terminals; and, at the session just closed, further appropriations were voted to the extent of \$4,500,000 for the terminals and elevators. The Hudson Bay Railway has now been completed over half the distance from Le Pas. And, this year, the Government will undertake the construction of lighthouses and wireless stations on the Hudson Straits along the northern route to Port Nelson.

Hamilton, Ont.—Of the \$620,000 which has been granted by the Dominion government for works at Hamilton, \$250,000 is to be expended at Stipe's inlet on part of the harbor improvement scheme mapped out at Hamilton. The inlet will be deepened and widened, and large docks will be built, so as to afford good shipping facilities in the very heart of the industrial annex. \$165,000 has been secured for the purchase of property and the commencement of work on the new customs house and post-office extension. \$100,000 is the grant obtained for completing the work at the revetment wall; \$50,000, for a wharf at the foot of Wentworth street; \$40,000, for a new east end post-office; and \$15,000 for improving the central post-office.

Edmonton, Alta.—In July, 1913, the Ulen Contracting Company, Chicago, commenced work on the contract of laying sewers in Edmonton. Since September 13 to the week ending May 30, over 1,000 feet of trunk sewers has been laid each week, while in one week, 1,142 feet were laid. In all 39,215 lineal feet have been laid, the sewers varying from 4.4½ inches to 6 inches in diameter. The sewers which have been laid by the company are those provided for in what is known as the Potter report, which was designed to prepare for a population of 200,000 people. Only about 1,900 feet remain to be laid, and the contract will have been completed, though the company has until the end of March, 1915, to fulfil its contract. The total value of the work is about \$1,500,000; and it is the largest contract ever awarded by Edmonton officials.

North Vancouver, B.C.—On June 17, actual work commenced at North Vancouver upon the construction of the great dry docks and engineering works, including foundries, shipbuilding yards and graving docks, of the Dominion Shipbuilding, Engineering and Dry Dock Company. The incident was made the occasion of a ceremony, the nature and magnitude of the proposed works being pointed out to over 500 citizens of Vancouver. Already a large amount of money has been expended in clearing lands, in making roadways, and in planning and surveying the site, as well as in laying the water mains. According to the expressed intention of officers of the company, work will be vigorously pressed, and orders will be taken, as early as January of next year, when the first unit of the plant will have been completed.

Red Deer, Alta.—Seymour and Dawe, city engineers of Red Deer, have submitted to the city council a plan of the present and proposed sewerage system and a detailed estimate of the cost of the extensions, amounting, in all, to \$101,394.60. The engineers were instructed in 1912 to proceed with a topographical survey for the purpose of preparing plans for extensions to the present sewer system. The plans presented indicate the rates of grade, elevations at intersections, location of manholes and depth of fill at all the principal points. The general idea is to construct a fairly large concrete or vitrified pipe trunk sewer with a storm outlet for the total sewage until such time as the city will be expected by the Provincial Board of Health to construct a sewage disposal plant, after which this storm outlet will only be used for storm water. The sewage disposal works are designed to be located some distance down the river.

Fort George, B.C.—The construction of the new winter road, which is to be built between Fort George and the Peace River district, is being urged upon the British Columbia authorities by the Fort George board of trade and the trade organizations of Vancouver and other coast cities. The road as at present planned will make use of all lakes, rivers and streams, cuttings being made so as to connect these natural winter highways, thus practically eliminating all grades, and providing the most convenient means of reaching the Peace River country before the institution of railway service. The road will follow the Giscombe Trail from Fort George to Giscombe Portage, along the Crooked River, with cut-offs in convenient places to shorten the mileage, across McLeod Lake, along the Missinchinka River to the Pine Pass, across the pass and down the Pine River to the Pouce Coupe country, with cuttings at various places to enable settlers to get down to the river easily.

Mount Dennis, Ont.—Work is now in progress at Kodak Heights, in Mount Dennis, on the plant of the Canadian Kodak Company, Limited, which is being erected at a cost of about \$1,500,000. In the new plant, there will be seven buildings, with a floor area of more than 480,000 square feet, or about 11 acres. The largest building will be 460 feet long by 80 feet in width and 5 storeys high. The plans call for reinforced concrete construction, with metal sashes and wire glass. In the seven structures, there will be used 2,500 tons of steel bars, 600 tons of fabricated structural steel, 80,000 square feet of metal sash, with 25,000 cubic yards of concrete requiring 45,000 barrels of cement. There will be a complete system of fire protection, consisting of outside hydrants, hose-houses and sprinkling systems for each building; and water for manufacturing purposes will be drawn from two concrete reservoirs with a capacity of 1,000,000 gallons. As Kodak Heights is about a mile beyond the limits of the city of Toronto, the water supply will be taken from 150-foot wells located on the company's property. The combined flow of these wells will be about 175,000 gallons per day. The manufacturing buildings proper will be located on a plateau, at the foot of which the power plant will be set. The contractors for the general construction of the plant are C. E. Deakin, Limited, of Montreal.

Vancouver, B.C.—The Vancouver and District Joint Sewerage Board is now advertising for tenders for the construction of what is officially known as Contract No. 2 of trunk sewer mains, which will cost at least \$350,000. The work under this contract means the extension of a branch of the China Creek sewer to Central Park, with tributary mains to Gladstone, Collingwood and Earls road districts and a separate trunk sewer to Trout Lake. Contract No. 1, which is now under way, will probably be completed by November next. It covers the China Creek and Canoe Creek mains in wards Five and Eight and a portion of South Vancouver; and represents a cost of about \$250,000. It is expected to com-