

RAILWAYS—STEAM AND ELECTRIC.

Quebec.

MONTREAL.—Work on the enlargement of the Turcot freight yards so as nearly to double their capacity, has just been started by the Grand Trunk Company. At present the yards have a capacity for 4,000 freight cars, but the company has a large enough site to increase the capacity to 15,000 cars when necessary. In view of the present extension, the Lachine line of the Park and Island Railway will be moved over six hundred feet towards the Canada Car Company's works. It is probable that the G. T. R. will also start on the enlargement of the terminals at St. Lambert in the spring. Over two hundred acres of land in the vicinity of the station have been purchased with this object.

Ontario

MORRISBURG.—The town of Morrisburg, on September 25th, voted to give the Canadian Sheet Steel Corporation a sixty-year franchise of its hydro-electric power plant and right of way through the principal streets for an electric railway. There were only ten votes recorded against the by-law.

OTTAWA.—A hundred and fifty men are busy in the vicinity of Hurdman's Bridge, rushing work on the Canadian Northern Railway, which is being built into the city. Work has just started on the west side of the Rideau on a steel bridge that is to be laid across the river, so as to afford an entrance into the city. Men have started laying the piers, and the work will be rushed just as rapidly as possible. There will be nine piers made of concrete, and the superstructure will be of steel, somewhat similar to the Ottawa & New York railway bridge, that is south of the one over the main road. On the other side of the river (the east) the work of track-laying is going on. A gang of men are busy and the tracks are daily getting nearer to the east shore. The bridge referred to will be run from the west side to the east and will join the tracks there.

OTTAWA.—An application will be made to parliament at the next session to incorporate the Nelson River Railway company. The company proposes to construct a railway from a point on Lake Winnipeg, near the Nelson river or the Saskatchewan river, to a point of junction with the proposed Hudson Bay railway.

TORONTO.—It was announced on Tuesday, that Mr. Angus Sinclair, of Toronto, had been the successful tenderer for the construction of the Toronto-Trenton division of the Canadian Northern line to Ottawa. Six tenders were received by Messrs. Mackenzie & Mann. Mr. Sinclair's contract calls for the completion of this 104 miles of road within a year. He will start work at once at different points along the line. Mr. Sinclair has had charge of a good deal of railway construction work. He built a considerable portion of the C.N.O. line between Toronto and Sellwood, and also constructed a portion of the Inverness & Richmond Railroad in eastern Canada, another Mackenzie-Mann enterprise.

Alberta.

EDMONTON.—Mr. W. E. Mann, divisional engineer for the G. T. P. returned recently from a trip of inspection over the new line as far west as the Macleod river. He says the Pembina bridge will be completed in two months and that the line will be ready for operation to Macleod by that time.

LETHBRIDGE.—A company is being organized to build and operate a street railway in Lethbridge and connect it with Royal View and other towns in the near vicinity.

Saskatchewan.

PRINCE ALBERT.—A party of Grand Trunk Pacific engineers is in the district of Duck Lake, locating a line from Watrous to Prince Albert.

British Columbia.

VANCOUVER.—The Canadian Northern Railway has purchased Anacis island, which lies at the mouth of the Fraser river, twenty miles from Vancouver. It contains 900 acres and will be the site of the shops, elevators, etc., for freight shipping. The probability is that the Canadian Northern will use the Hill line across the Fraser and into the city for passenger business.

PRINCE RUPERT.—The contract for extending the railway right-of-way along the front of the townsite to Seal's Cove has been let. Messrs. Foley, Welch & Stewart have signed the documents, and Mr. Stewart let the sub-contracts. The work is probably the heaviest along the road and will involve an expenditure of over half a million dollars. The length of the extension is three and one half miles, and if it is double-tracked it will cost from \$800,000 to \$1,000,000. The work is to start immediately and continue through the winter. It will take probably a year to complete the job. The contract is sub-divided into two sections, of about equal proportions. Angus Stewart gets the first half, and V. W. Smith & Co., get the outer section.

VANCOUVER.—Contracts for the last section of the C.P.R. Alberni branch will probably be let this week or next. The tenders are now being considered.

VICTORIA.—Speaking of the Alberni extension of the C.P.R. to north end of Island, Mr. R. M. Marpole, general executive assistant of the C.P.R., recently said that the surveys between French Creek and Union Bay were still going on. The first rough survey was now being followed by the final locating of the line which would have to be finished before the railway could be built. Two parties had been working, one from Union Bay north to Black Creek, a distance of over 20 miles, and the section south of that between Union Bay and French Creek. The northern section south had been already completed, and the surveyors were now all working on the southern section.

SEWERAGE AND WATERWORKS.

Quebec.

MONTREAL.—The roads committee is asking for \$50,000 for another section of the Sherbrooke sewer.

Ontario.

COBALT.—Work has been started on the permanent water and sewage system at the Lake Sasaginata end and Mr. French, representing Newman & Co., of Winnipeg, assures Town Engineer Sutcliffe that he will have water on the Square in a month's time. It is expected that tenders for the proposed new septic tank and filter for the disposal plant will be called for shortly, though work on these will not start until next spring.

OSHAWA.—The town council have of late been compelled through legal proceedings to pay large sums to farmers owing to the pollution of the Oshawa Creek by sewage. Several cattle have been affected by enteritis. The council have decided to call in Mr. T. Aird Murray, C. E., of Toronto, to prepare a scheme and estimate of the cost for the purification of the town sewage before discharging it into the creek in accordance with the modern method of biological method of purification.

OTTAWA.—In the Exchequer Court last Wednesday, hearing was begun in the case of E. A. Wallberg of Montreal, who claims from the Government \$105,000 for drainage and waterworks extras in connection with the Moncton Car Shops of the I. C. R.

Manitoba.

SELKIRK.—On Monday tenders closed for the supply and installation of gasoline engines, pumps and elevated water tanks. Mr. C. A. Millican, C. E., of Winnipeg, has charge of the works.

LIGHT, HEAT, AND POWER

Ontario.

PORT ARTHUR.—The city has commenced laying underground telephone conduits on Arthur street. The plan is to have all wires under ground in the business section.

TORONTO.—The conduits for the cable for the civic electric power plant have been constructed on John street, from Adelaide street Wellington street, in the course of the conduits being laid to the city waterworks, at the foot of John street.