

## Electric Railway Projects, Construction, Betterments, Etc.

**British Columbia Electric Ry.**—Work was reported to have been started, April 1, on the building of a second track on the line from Dominion Road to Head St., and from Lampson St. to Admirals Road, Victoria, B.C. It was expected to have the work completed by April 30. Material is being assembled, it is reported, for the extension of the line from Burnside Road to Harriet Road, and a start is expected to be made on the work early in May. Information that these works would be undertaken was given by A. T. Goward, Local Manager, at the recent meeting of the City Council.

An arrangement has been completed between the Victoria City Council, the Provincial Government and the B. C. E. Ry., for the building of what is known as the proposed Johnson St. bridge. The estimated cost of the work has not been ascertained, but the Government has promised to contribute \$150,000 and the B. C. E. Ry., \$50,000. The work will be carried out by the City Council, under plans to be prepared by the Provincial engineering staff.

The B.C. Minister of Railways has authorized the opening for freight traffic only of the recently completed line from Port Moody through Coquitlam municipality, to mileage 7. (Feb., pg. 87.)

**Cape Breton Electric Co.**—We are officially advised that no decision has been reached with reference to the extension of the line to New Waterford, N.S., the construction of which has been under consideration for the past two years. (April, pg. 184.)

**Dominion Power and Transmission Co.**—We are officially advised that the contract with the Canadian Westinghouse Co., for equipment for the new steam power plant at Hamilton, covers the following:—Two 10,000 k.w., 6,600 volt, three phase, 66 2-3 cycle steam turbine generators operating at 200 lbs. steam pressure, 200 degrees superheat, with surface condensers, condensation pumps and boiler feed pumps. All pumps will be centrifugal type, turbine driven. The exciters will be one turbine driven and two motor driven. The step-up transformers will rise from 6,600 volts to 40,000 volts. There will be the usual switchboards, lightning arresters and other accessories. (April, pg. 184.)

**Dunnville, Wellandport and Beamsville Electric Ry.**—The Ontario Legislature has granted an extension of time for the building of the several lines authorized. (Feb., pg. 87.)

**Edmonton Interurban Ry.**—A press report states that the company is considering plans for the building of a branch line to Fort Saskatchewan, Alta. (Mar., pg. 135.) Felix Santallier, Edmonton, is General Manager.

**Forest Hill Electric Ry.**—The Ontario Legislature has extended the time for construction of this projected line north of Toronto, and increased its bonding powers from \$30,000 to \$50,000 a mile. Pending financial arrangements for construction, we are informed that nothing has been arranged as to when the building of the line will be started or when the organization of the company will be completed. (Mar., pg. 135.)

**Fort William Electric Ry.**—G. H. Adair, Fort William, Ont., is authority for the statement that property owners on Arthur St., between Franklin St. and the western city limits, are working on a scheme for an extension of the street railway between the last two mentioned points. It is proposed to build the line by private subscription and turn it over to the city free of encumbrance,

for operation. It is stated that the extension will be completed and ready for operation by Nov. 15.

**Grand Falls to Limestone, N.B.**—The New Brunswick Legislature has incorporated a company with this title, to build an electric railway from Grand Falls, on the St. John River, to Limestone, on the boundary between New Brunswick and Maine. Power was asked to build wharves and docks on the St. John River, but the Legislature refused this.

**Grand Valley Ry.**—The Ontario Legislature has passed an act to enable the Brantford City Council to acquire the franchise of the G. V. Ry. in Brantford and in the counties of Brant and Waterloo; to pass bylaws for the issue of debentures for securing money necessary for the purchase, improvement and operation of the line; to dispose of any portion of the lines to be acquired as may be advisable; and to appoint a commission of not less than three nor more than five to manage the line.

It is not expected that the line will become vested in the City Council until July 1. Until the city gets possession, the council proposes to give every consideration to the best means of improving the lines and in preparing for their effective operation. (Feb., 1913, pg. 90.)

**Guelph Radial Ry.**—An extension of time has been granted by the Ontario Legislature for the building of extensions authorized in 1908. Power is also given, subject to the approval of the Ontario Railway and Municipal Board, to build half-mile branches of existing lines.

Press reports state that bids are being asked for alterations at the power house. A. H. Foster, Guelph, Ont., is Manager. (April, pg. 134.)

**Hamilton St. Ry.**—The street railway committee of the Hamilton City Council has been asking the company to lay new rails on a considerable portion of the lines in the city, to build a second track on a section of Sanford Ave., and to build a stub line from the Wentworth St. incline to the International Harvester Co.'s plant. At a meeting of the committee, Mar. 31, General Manager Coleman intimated that owing to present financial conditions and the amount of work still uncompleted on the Kenilworth Ave. extension, there was little likelihood of the company undertaking any other improvements or extension this year. (Jan., pg. 38.)

**Hull Electric Ry.**—We are officially advised that at present the company is not arranging for any extensions. A press report stated that the company was going to build some second track, and a branch to Notre Dame Cemetery, Hull, Que. (April, pg. 184.)

**Kingston, Portsmouth and Cataraqui Electric Ry.**—H. W. Richardson, President, asked the Kingston, Ont., City Council, April 6, when it would be ready to go on with the paving of Princess and King Streets, as the company is ready to lay down a second track from the Y.M.C.A. building to beyond Alfred St. (April, pg. 184.)

**Lacombe and Blindman Valley Ry.**—We are officially advised that six miles of grading from Lacombe to near Gull Lake, Alta., was completed last autumn, and that a contract has been let for the construction of the entire line to Rimby, about 20 miles from Gull Lake. Press reports state that the contract has been let to S. S. Hogan. It is expected that part of the line will be put in operation by July 31, and

the remainder completed by Dec. 31. An order has been placed for one passenger car, which will generate its own power, and for one locomotive to handle the freight traffic.

The officers and directors are:—President, J. C. Gibson; Vice President, A. B. Taylor; Treasurer, E. K. Strathy, Winnipeg; other directors:—S. J. Hungerford, Winnipeg; Hon. S. Barker, M.P.; A. J. Taylor, Hamilton; G. S. May, F. C. T. O'Hara, Ottawa; F. Vickerson, J. Dawson, A. Hume, Lacombe, Alta.; J. R. L. Starr, Engineers, Lacombe, and Inkster, Edmonton, Alta. Except where otherwise stated the officers and directors reside in Toronto. (Mar., pg. 135.)

**Lethbridge Municipal Ry.**—The revised capital expenditures approved by the Lethbridge, Alta., City Council, provide for \$21,610, of which \$3,210 is for improvements at the car barn, and for the provision of a Y and siding at the pavilion in Henderson Park. (April, pg. 184.)

We are officially advised that the proposed extension to Hardieville will be 1.5 miles long and is estimated to cost \$17,000. The track will be laid with 60 lb. rails, A.S.C.E. section. Standard overhead construction for 600 volts, d.c., will be used. The construction of the extension is not likely to be undertaken this year unless the money market gets a little easier. A. Reid, Lethbridge, Alta., is Commissioner of Public Utilities.

**Montreal and Southern Counties Ry.**—We are officially advised that tenders are under consideration for grading and track-laying on the extension from St. Cesaire to Granby, Que., 15 miles. W. B. Powell, Montreal, is General Manager.

The Board of Railway Commissioners has authorized the opening for traffic of the extension of the lines from Marieville to St. Cesaire, Que., 9 miles, with authority to use the stations, yards and other facilities of the Central Vermont Ry. between these points.

**Moncton Tramways, Electricity and Gas Co.**—A recent press report states that the company is preparing to make several changes in the location of its lines, among them being the abandonment of the use of the section of the Moncton and Buctouche Ry., in place of which an independent line will be built, and the abandonment of a portion of the High St. line. We are officially advised that the plans are not yet perfected. It is probable, however, that some extensions will be made. An order has been placed with the Canadian General Electric Co. for some new power plant equipment, and orders are being placed for the addition of about 600 h.p. to the boiler equipment. These are to be installed in addition to the plant already in operation, and to take the place of others which are to be discarded. It is also intended to add about 50 lights, either illuminous arcs, or the new nitrogen lamps, to the street lighting system on Main St. (Mar., pg. 135.)

**Moose Jaw Electric Ry.**—The Moose Jaw, Sask., City Council has been informed by A. H. Dion, General Superintendent, that he has been authorized by the directors to proceed with the extension on Hall St. for half a mile from Main St. The Council passed a resolution calling upon the company to extend the line on Hall St. to 18th Ave., and along that avenue so as to connect with the line now in operation on Athabasca St. East. (April, pg. 184.)

**Morrisburg and Ottawa Electric Ry.**—The Ontario Legislature has extended the time within which this projected line from Morrisburg to Ottawa, Ont., may be built, and has increased the bonding powers from \$20,000 to \$30,000 a mile. (Mar., pg. 135.)

**Niagara Frontier Electric Ry.**—The On-