

THE Grand Trunk Railway will widen the overhead bridge at the Wharncliffe Road in London, Ont., and the city will pay part of the expense.

NOTICE has been given that the sale of the stock, chattels, dredge, etc., of Connolly Bros., at Kingston, has been postponed until January 14th.

THE Mountain Incline Railway at Montreal has declared a dividend of 5 per cent. W. J. Withal has been elected president, and Wm. Mann, manager.

A NUMBER of townships in Pontiac county, Que., will take concerted action to oppose the extension of time for which the Pontiac Railway will apply at the present session of Parliament.

THE Sault Ste. Marie and Hudson's Bay Railway Co. is applying for an extension of the time in which the road may be built and for other amendments to their charter.

A. T. WOOD, Hamilton, has made a formal offer to the Hamilton city council to build the T., H. and B. road from Hamilton to Toronto without a bonus, and to put up \$25,000 as a pledge of good faith.

R. B. ROGERS, C.E., superintending engineer of the Trent Valley Canal, has been ordered to Europe by the Dominion Government to examine and report upon a newly invented canal lift-lock being introduced in Germany.

WORK on the L.T.C. bridge across the Ottawa is progressing rapidly. Several carloads of British Columbia pine timber was brought here for the piers, and some of the longer spans.—*Mattawa Tribune.*

THE Rocky Mountain Railway & Coal Company are applying for an extension of the time allowed for completion of the line and for power to extend the line from Calgary to or near Lethbridge and on to the boundary, with a branch to MacLeod.

THE M. C. R. is the possessor of a Russell snow-plow said to be the first of its kind in Canada. It was made at a cost of \$3,500 by the Ensign Mfg. Co., of Huntington, W. Va. The weight is 6,700 lbs., and it can run thirty-five miles an hour with its wings open.

THE new central depot, at Ottawa, was opened on Dec. 21st by the mayor of the city. The city council and the officials of the road took part in the formal opening. The finance committee of the council met after the inspection of the depot and voted that the O. A & P. S. Ry. had earned its bonus of \$50,000.

REFERRING to the tests of the Case propeller given in our December number, A. Wells Case, the inventor, writes us that the yacht "Bonita" in a recent test made a gain of a little over five per cent. with the Case wheel. The yacht had previously had on a large number of wheels of different makes. Mr. Case is now having calls from Canada for his new wheel, and is building propellers of larger size than any hitherto attempted.

A DEPUTATION from Brantford, headed by Hon. A. S. Hardy, waited upon L. J. Seargeant, at Montreal, to request that the Grand Trunk workshops should not be removed from that city. Brantford gave the company a bonus of \$30,500 to get the shops, but will insist on having it back if the shops are removed. Mr. Seargeant promised to consider the matter carefully, and the deputation left, satisfied that the shops would not be removed.

THE contract for five double track gates, from Charles to Catharine streets, Hamilton, Ont., was let to the Buffalo Gate Company. There will be three towers, and when a train is within a mile of the crossings, either way, electric bells in the towers will ring, notifying the watchman that the train is that close. As it approaches the gates will go down, and as they do so another bell will ring at the crossings. It is said the contrivance is almost a perfect guarantee against accidents.

A BILL for a high bridge across the Detroit river at Detroit is before the Michigan Legislature's Committee of Commerce. This is the culmination of a plan long contemplated, which it is thought will result in the actual construction of a bridge. The Michigan Central Railway is the moving factor in the project, and will undertake the construction at a cost of \$4,000,000, in case Congress authorizes the structure. The plans contemplate a broad bridge without draw, and a clear span, giving no obstruction to vessels.

By the retirement of George Olds the position of general traffic manager of the C. P. R. is abolished, and the following appointments are made: G. M. Bosworth, freight traffic manager, with office at Montreal, in charge of freight traffic on all the company's lines; D. McNicoll, passenger traffic manager, with office in Montreal, in charge of passenger traffic on all the company's lines; Robert Kerr, traffic manager of the company's lines west of Fort William, with office at Winnipeg.

THE people of Edmonton, Alberta, are being urged to sign a petition asking the council to submit a by-law granting \$50,000 bonus to the proposed new railway in that district. Signatures are freely secured.

LONDON, ONT., has passed the bonus offering \$100,000 to the Grand Trunk Railway to erect car shops there to employ 300 men or 40 years, in accordance with the agreement made with the city last month.

THE T., H. and B. ran its first trains on New Year's Day. The time-table provides for three trains a day each way. A large section of the new Hamilton city council propose to contest the city's liability to pay the \$250,000 bonus.

THE Ontario Peat Fuel Co. is applying for an Act enabling it to operate a short stretch of railway from its works in Wainfleet, in Welland county, Ont., over the Welland Canal Feeder, to the Grand Trunk Railway, and thence to the Canada Southern Railway.

THE Red River Improvement Co is applying for an Act enabling them to improve the navigation of the Red River, to build a canal to connect Lake Manitoba and the Assiniboine River, to expropriate lands for the purpose, and to produce and transmit electric power.

H. C. SECORD and F. R. Boselly, of Toronto, are promoting a colonization railway in New Brunswick. It is proposed to run from Campbellton, on the I.C.R., across the counties of Restigouche, Victoria and Madawaska, and will eventually connect with the Bangor & Aroostook Railway, giving practically a through line from Bay Chaleur to Bangor, Portland, Boston, etc. It is about 106 miles in length, and will open up a fertile section of the province, in addition to stimulating the lumber industry, the country through which it runs being heavily timbered with spruce, cedar and hard woods. The prospects of traffic from the fish trade of the Bay Chaleur is also good and in time would assume large proportions.

---

## Electric Flashes.

---

THE Royal Electric Co. are installing a 500-light alternating plant in Georgetown, and a plant for Forest, Ont.

ATHENS, Ont., is the home of an electric light agitation. If the agitation is big enough, the Athenians will get the light.

THE Kingston, Ont., Street Railway Co. is fitting up its cars with six electric heaters each, instead of four, as formerly.

FOR over a week Gravenhurst, Ont., depended on coal oil for its light, on account of a break down of the incandescent light dynamo.

AN attempt is being made at Ottawa, Ont., to organize a private telephone service in opposition to the Bell Telephone Company.

LA BANQUE JACQUES CARTIER has made a demand for assignment on J. F. Guay, manufacturer of electric appliances, St. Valier street, Quebec.

IT is expected that the extension of the G., P. and H. electric line to Hespeler will be ready for use in a few days. Till now the cars have been running only to the Forbes woolen mill.

IRA CORNWALL, of St. John, N.B., is about to form a company to make and deal in electric apparatus generally, also bicycles and knitting machines, for whose incorporation application is now made to the New Brunswick government.

AT the annual meeting of the Hamilton Street Railway Company the following directors were elected: B. E. Charlton (president), George E. Tuckett, E. Martin, Q.C., W. Gibson, M.P., J. B. Griffith, William Harris and F. W. Fearman.

R. ANDERSON, electrician, of Ottawa, is installing a 600-light plant for John D. McRae, Eganville, Ont., to include about 50 h.p. in motors and street lights. He is also installing a 100-light plant for the North American Graphite Co., Buckingham, Que., and a 600-light plant for H. Francis, Pakenham, Ont., for lighting the mill and village.

THE International Electric Radial Railway is not making much headway at present, the promoter, W. E. Forsyth, being laid up at Buffalo with a broken ankle. A new manager will be appointed, and the company claims that it will shortly be in a position to resume progress. The office furnishings in Hamilton were recently seized by the bailiff and sold to satisfy judgments of \$150, taken out by the landlord and by M. W. Hopkins, C.E.