

built this year at Ottawa East & Stewarton provide sufficient facilities. An addition of 9 stalls is being made to the round house.

**Canadian Northern.**—J. Armstrong, C.E., & party of 12 left Dauphin, Man., for Winnipegosis, Aug. 15, to locate the extension of this line to the Saskatchewan, which will be crossed en route to Hudson's Bay. The course of the party will be north to Dawson Bay & thence to Overflowing River & to Cedar Lake Mission. (Aug., pg. 235.)

**The Caraque Ry., N.B.,** has improved its track considerably recently.

### Canadian Roadmasters' Association.

The 3rd annual convention will be held at Toronto Sep. 20 & 21. The meetings will be held in court room no. 2 of the I.O.F. Temple Building, starting at 9 a.m. daily, & the members will make their headquarters at the Grand Union Hotel, corner of Front & Simcoe streets, opposite the Union Station, where special rates will be given to them.

The special topics selected for discussion at the convention are the following, the names given being those of the committees appointed to prepare reports on each subject:—

1. **TRACK TOOLS.**—J. Drinkwater, A. McAuley, W. Shanks.

2. **EXPANSION OF DIFFERENT WEIGHTS OF RAILS.**—J. Shanks, J. Graham, J. Leslie.

3. **PLACING OF TIES & TRIMMING BALLAST.**—E. Murphy, T. Hickey, J. Malloy.

4. **RAIL JOINTS.**—J. Drinkwater, W. Shanks. This matter was reported on at the last convention & partly discussed, to be again taken up at the forthcoming meeting.

A number of other subjects will, doubtless, be discussed, & exhibits will be made by railway supply manufacturers. There is every reason to believe that the meeting will be an interesting & useful one, & we hope to see a good attendance, not only of those who are already members of the Association, but of all roadmasters who can be present & who will join, as we are satisfied they will find the membership of advantage to them. Roadmasters are invited to contribute papers on

any subjects they choose, whether on the programme or not.

The reports of the above mentioned committees were published in our last issue, with the exception of one, which is given below,—

#### TRACK TOOLS.

The Committee, J. Drinkwater, A. McAuley & W. Shanks, report as follows:—In our opinion it is economy for any railway company to furnish its trackmen with the best & most suitable tools. They should be so designed as to enable the men using them to accomplish the greatest amount of labor without expending a superfluous amount of energy in so doing, by reason of clumsy or improperly designed tools; & they should be so constructed that the parts which require great strength & are subjected to great strain or wear, should be of a quality of steel best adapted to withstand the same, thereby reducing to a minimum the weight of certain tools where strength & not weight are desired, also decreasing the load trackmen have to carry about on their work, as well as decreasing expense to the railway companies, as most tools are purchased & sold by the pound. The committee believe that these tools can be best & most cheaply obtained off concerns which make a study of these points in track tools, & which are supplied with the proper facilities to incorporate them in the same.

**The Quebec Bridge Co.'s** annual meeting will be held at Quebec Sep. 5.

**The C.P.R. Co.** has decided to devote a considerable sum per year to the improvement of live stock in Manitoba & the N.W.T.

**The Hereford Ry. Co.'s** annual meeting will be held at Cookshire, Que., Sep. 5. This Co.'s line is operated by the Maine Central Ry. Co.

**The Canada Atlantic Ry. Co.'s** annual meeting will be held in Ottawa Sep. 26, also a special general meeting on matters connected with the share & bond issues of the Canada Atlantic & the Ottawa, Arnprior, & Parry Sound Ry. Cos.

**The Great Eastern Ry.** was sold by the sheriff at Sorel, Que., Aug. 29, in execution of a judgment taken by R. Prefontaine against the G. E. Ry. & C. N. Armstrong purchaser. A deposit of \$1,000 had to be made by each bidder by order of the court. Mr. Prefontaine & Mr. Beauchemin were the only bidders, the former bidding \$500 & the latter \$501, & after a wait of about half an hour the road was finally adjudged to Mr. Prefontaine for \$505. (Aug., pg. 238)

**The Winnipeg Western Land Corporation,** application for the incorporation of which under the Dominion Companies Act, with a capital of \$1,000,000, has been made, asks for very extensive powers, including among other things the construction & maintenance of works for the improvement of river navigation, the building of tramways & works for the manufacture or utilization of electricity, telegraph & telephone. The incorporators are: W. Hendrie, Hamilton; A. M. Nanton, W. D. Matthews, J. I. Davidson, W. Carruthers, W. R. Brock & J. Hoskin, Toronto.

J. G. Aikman, for 15 years' Superintendent of the Cumberland Ry. & Coal Co., died at Parrsboro, N.S., Sep. 2, after 4 weeks' illness. He was a native of England & was 65 years of age.

### Grain Elevator Notes.

John S. Metcalf & Co., Chicago, have closed a contract for the construction of a million bushel grain elevator, with an extensive conveyer system, to be built at Newport News, Va., for the Chesapeake & Ohio Ry. The power house will be equipped with 4 Geary water tube boilers, 1,000 h.p., & a pair of 22x42 Vilter Corliss engines. Belt galleries will be operated by electricity. There will be 2 Ames high speed engines, one 21x18 direct connected to a 250 kw generator, & the other an 8x10 engine, direct connected to a 20 kw generator, for the electric lighting. The Corliss engines & the 21x18 high speed engine, will both be run condensing. The Wheeler Condensing Co.'s condensers will be used. There will also be a 1,200 h.p. Excelsior heater & purifier, a 9x5½x12 Deane duplex

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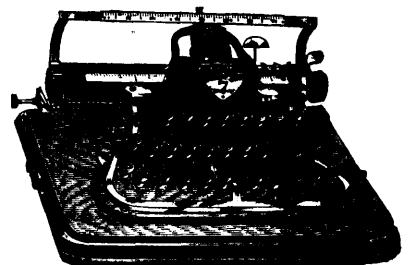
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