

pany gives first and second prizes to the division supervisors, and also to the section foremen on each division. This is well repaid by the quality and quantity of the work done, and the friendly rivalry throughout the entire force, from the laborers upward.

The men are mainly Italians, as noted above, some of whom cannot read or write, while others can read and write Italian only. As these men form the source from which future foremen must be drawn, the railway company has established a free correspondence course in English and simple arithmetic, furnishing pamphlets printed in both languages. After some proficiency

has been obtained, the lessons cover track work, the safety first subject, and suggestions as to good citizenship, naturalization, etc. For the most illiterate, it is proposed to organize a class that can be assembled for personal instruction one or two nights a week, until the men are competent to take up the regular course. This educational system has been taken up eagerly by the men, and induces them to stay with the railway rather than go where no such advantages are offered.

The foregoing is based on information from Coleman King, Supervisor, Long Island Rd.

## Orders by Board of Railway Commissioners for Canada.

Beginning with June, 1904, Canadian Railway and Marine World has published in each issue summaries of orders passed by the Board of Railway Commissioners, so that subscribers who have filed our paper have a continuous record of the Board's proceedings. No other paper has done this.

The dates given of orders, immediately following the numbers, are those on which the orders were drawn.

23678. May 12.—Authorizing Toronto Civic Ry. and G.T.R. to operate over crossing on Danforth Ave., Toronto, the former without first stopping cars, signals to be set normally clear for T.C.R. and at stop for G.T.R.; half interlocking plant be operated by G.T.R. train crew when operating cars on siding, as required by order 21422, Feb. 26, 1914.

23679. May 14.—Relieving C.P.R. from providing further protection at crossing of Metcalfe Road (Bank St.), mileage 1.26 from Ottawa, at junction of Gloucester and Gore Tps., Ont., speed of trains limited to 10 miles an hour.

23680. May 15.—Amending order 5228, Aug. 27, 1908, re Saskatchewan Government highway crossing of C.P.R. near Qu'Appelle Station.

23681. May 14.—Dismissing Steel Co. of Canada's complaint against switching rates charged by Toronto, Hamilton & Buffalo Ry. at its Hamilton Terminals, under Tariff C.R.C. 858, as amended by Supplement 4, effective May 5, 1913.

23682. May 14.—Authorizing Canadian Northern Ry. to open for traffic its North Battleford northwesterly line from Edam to Turtleford, Sask., mileage 38 to 57, speed of trains limited to 15 miles an hour.

23683. May 12.—Approving C.P.R. plans X-5-711 and X-5-712 showing arrangement of navigation lights on swing bridge over Lachine Canal, Farnham Subdivision, Que.

23684. May 14.—Authorizing G.T. Pacific Branch Lines Co. pending further order, to remove regular agent at Griffin station, Sask., caretaker to be appointed.

23685. May 14.—Authorizing C.N. Alberta Ry. to build across Government road allowance between n.w. 1-4 Sec. 18-54-4, and n.e. 1-4 Sec. 13-54-5, w. 5 m., Darwall, Alta.

23686. May 15.—Rescinding order 23482, Apr. 6, upon coming into effect of Canadian Northern Ry. service between Hawkesbury and Ottawa.

23687. May 14.—Ordering G.T. Pacific Ry. to replace apparatus required for safe operation of interlocking plant at crossing of Canadian Northern Ry. by spur to Union Stock Yards, St. Boniface, Man., so that same shall conform with plan approved by Board's engineer under order 16930.

23688, 23689. May 4.—Ordering Great North Western Telegraph Co. to raise its wires at crossings of London & Port Stanley Ry. at Bridge St. and at Lot 3, Con. 7, of Yarmouth Tp., Ont.; work to be done at expense of L. & P.S.R.

23690. May 17.—Ordering C.P.R. to build transfer track to connect with Canadian Northern Ry. at Trenton, Ont.; to be installed within 30 days from date, cost of work and maintenance to be paid by C.P.R.

23691, 23692. May 14.—Approving Bell Telephone Co.'s agreements with Lennox Telephone Co., Apr. 26, and Mount Albert Telephone Co., Ltd., Apr. 29.

23693. May 14.—Authorizing C.N. Alberta Ry. to extend siding across road in s.e. 1-4 Sec. 32-54-1, w. 5 m.

23694. May 15.—Extending to Aug. 1 time within which G.T.R. shall complete highway in Tay Tp., Ont., as required by order 22344, Aug. 5, 1914.

23695. May 17.—Authorizing G.T.R. to take certain additional lands in Callander, Ont., to widen Main St., and rescinding order 22990, Dec. 16, 1914.

23696. May 17.—Relieving C.P.R. from speed limitation of 15 miles an hour over its line between Sheho, mileage 42.2, and Leslie, mileage 66.8, Sask.

23697. May 17.—Rescinding order 23227, Feb. 1, re stopping of G.T.R. train No. 1 at Kerwood, Ont.

23698. May 17.—Authorizing Toronto, Hamilton & Buffalo Ry. to build spur for Bird & Son, Hamilton, Ont.

23699. May 17.—Authorizing Edmonton, Dunvegan & British Columbia Ry. to build across certain highways between mileage 305 and 331.77, Alberta.

23700, 23701. May 12.—Relieving Midland Ry. of Manitoba (G.N.R.) and C.P.R. from maintaining night signalman at Elm Creek and Plum Coulee, Man.

23702. May 12.—Relieving Brandon, Saskatchewan & Hudson Bay Ry. (G.N.R.) and C.P.R. from maintaining night signalman near Carroll, Man.

23703. May 12.—Relieving Midland Ry. of Manitoba (G.N.R.) and C.P.R. from maintaining night signalman at Morden, Man.

23704. May 12.—Relieving Brandon, Saskatchewan & Hudson Bay Ry. (G.N.R.) and C.P.R. from maintaining night signalman at Boissevain, Man.

23705. May 18.—Authorizing Toronto, Hamilton & Buffalo Ry. and G.T.R. to build spur for Dominion Sheet Metal Co., Hamilton, Ont.

23706. May 17.—Authorizing London Railway Commission to move north derailed on London & Port Stanley Ry. main line at St. Thomas, 200 ft. from Michigan Central Rd. north track.

23707. May 18.—Authorizing G.T.R. to build siding and spurs for Hamilton Bridge Works Co., Hamilton, Ont.

23708.—May 20.—Suspending, until further order, the following tariffs: C.P.R., C.R.C. No. E-2999; G.T.R., C.R.C. No. E-3157; G.T.R., C.R. C. No. P-115; C.N.R., C.R.C. No. E-641; and O. & N.Y.R., C.R.C. No. 1103.

23709 to 23711. May 19.—Approving Glengarry & Stormont Ry. (C.P.R.) Standard Freight Tariff, C.R.C.; Standard Passenger Tariff, C.R. C. 1, applying rate of 3c a mile; and approving its bylaw re preparing and issuing tariffs of tolls.

23712. May 20.—Authorizing C.P.R. to build branch connecting its lines near Sharbot Lake station, Lot 11, Con. 1, Oso Tp.

23713. May 20.—Authorizing C.P.R. to build extension to siding for Christie, Henderson & Co., in Lot 4, Con. 5, and Lot 4, Con. 6, Nassa-gaweya Tp., Ont.

23714. May 19.—Ordering C.P.R. to fill in depression near Goodfellow Brothers' property at Tichborne, Ont.; work to be done by June 15.

23715. May 20.—Authorizing C.P.R. to take certain lands for diverting a highway in Bethany, Ont.

23716. May 19.—Authorizing Glengarry & Stormont Ry. (C.P.R.) to open for traffic portion of its line from St. Polycarpe Jct., to Cornwall, Ont., 27.5 miles.

23717. May 19.—Relieving Canadian Northern Ry. from providing further protection at crossing of first public highway west of Rideau Canal, at Smiths Falls, Ont.

23718. May 19.—Amending order 23625, Apr. 29, re operation of C.P.R. Arbog Subdivision, Man., mileage 46.5 to 47.7.

23719. May 19.—Amending order 23496, Apr. 9, re C.P.R. clearances at mileage 68.4, Port McNicoll Subdivision, Ont.

23720. May 19.—Approving G.T.R. clearances, for six months from date at Canada Forge Co.'s sidings, Welland, Ont.

23721. May 19.—Amending order 23569, Apr. 16, re C.P.R. clearance at mileage 100.10, Ottawa Subdivision, Ont.

23722. May 19.—Ordering Edmonton, Dunvegan & British Columbia Ry. to remove its locomotive No. 3 from service until it is put in a proper condition for safe operation, to satisfaction of an inspector of the Board.

23723. May 19.—Ordering Pere Marquette Rd. to raise the station and signal at Kingsville; put in new telegraph signal at West Lorne, placed higher than present one; raise present signals on buildings at Dutton, Rodney and Blenheim; put in new high signal on

opposite side of track from depot at Ridgetown; new high telegraph signal at Wallaceburg, Ont.; and paint highway crossing signs; work to be completed by July 31.

23724. May 20.—Authorizing Canadian Northern Ry. until further order to build and use level crossing over public road between Cons. B and 2, Westmeath Tp., Ont.

23725, 23726. May 20.—Rescinding orders 21913 and 21931, May 29, 1914, on condition that C.P.R. shall install, within 60 days from date, improved automatic bell at crossing of Hurontario St., Toronto Tp., Ont., 20 per cent. of cost to be paid out of the railway grade crossing fund.

23727. May 22.—Authorizing Lake Erie & Northern Ry. to operate for six months from date over crossing of Toronto, Hamilton & Buffalo Ry. in Brantford, Ont.; crossing to be protected by watchman appointed by T.H. & B.R. and paid by L.E. & N.R.

23728. May 20.—Relieving Campbellford, Lake Ontario and Western Ry. (C.P.R.) pending further order, from installing interlocking plant at crossing of G.T.R. on Pinnacle St., Belleville, Ont.; and authorizing it to continue present protection by semaphores.

23729. May 21.—Approving location of Peace River Tramway and Navigation Co.'s line at Peace River Chutes, for 5 miles along north bank of river, and from Smith Landing to Fort Smith, 15 miles, Alberta.

23730. May 20.—Authorizing Vancouver, Victoria and Eastern Ry. and Nav. Co. (G.N.R.) to join its tracks with Kettle Valley Ry. at Brookmere, B.C.; and to build highway crossing over its tracks for obtaining access to its depot, at Fourth Ave., Brookmere, B.C.

23731. May 21.—Rescinding order 13917, June 10, 1911, re crossing of Montreal Terminal Ry. and C.N. Quebec Ry. by St. Cyr Ave, Montreal East.

23732. May 22.—Rescinding order 22760, Oct. 26, 1914, and ordering that crossing of Kingston Road by C.N. Ontario Ry. and Campbellford, Lake Ontario and Western Ry. (C.P.R.) be protected by day and night watchmen; wages to be paid half by C.N.O.R. and half by C.L.O. & W. Ry.

23733. May 22.—Ordering C.P.R. to build emergency crossing for flood times at bridge 6.3, Teeswater Subdivision, Amaranth Tp., Ont., crossing to have grade of 1 in 20, work to be completed by Oct. 1.

23734. May 20.—Ordering C.P.R., within 60 days, to install bell at crossing of St. Lawrence St., Winchester, Ont.; 20% of cost to be paid out of railway grade crossing fund; cut-out and bonding to be in front of platform, on eastbound track.

23735. May 21.—Relieving C.P.R. from speed limit of 15 miles an hour between Weyburn and Stoughton, Sask.

23736. May 25.—Approving G.T.R. plan, Oct. 7, 1914, showing position of gates installed at Wellington St., London, Ont.

23737. May 25.—Approving revised location Kootenay Central Ry. (C.P.R.), from Lot 3947 to Lot 272, East Kootenay District, B.C., mileage 100.89 to 101.4.

23738. May 25.—Amending order 23657, May 4, re Ottawa and New York Ry. and C.P.R. service at Finch, Ont.

23739. May 25.—Authorizing J. W. Warner, Hinton, Alta., to build irrigation ditch under G.T. Pacific Ry. trestle at Hardisty Creek, Alta.

23740. May 26.—Authorizing C.P.R. to build crossing over its line to station at Okanagan Landing, B.C.

23741. May 21.—Approving plans and specifications of Malahide Tp., Ont., showing work to be done on Teeple Drain where it crosses G.T.R. between Lots 15 and 16.

23742. May 25.—Authorizing G.T.R. to use bridge 10, mileage 8.72, between Cons. 7 and 8, North Dumfries Tp., Ont.

23743. May 26.—Authorizing Vancouver, Victoria and Eastern Ry. and Nav. Co. (G.N.R.) to join its tracks with C.P.R. near Granby Smelter, B.C.

23744. May 26.—Amending order 23505, Apr. 8, re City of Toronto's subway under G.T.R. at Wilton Ave.

23745. May 28.—Authorizing G. M. Macdonnell, Kingston, Ont., to work his mica mine in north half, Lot 8, Con. 14, Storrington Tp., Ont.

23746. May 26.—Approving plans and specifications of Teeple drain, to be built under Michigan Central Rd. on Lot 8, Con. 9, Malahide Tp., Ont.

23747. May 26.—Approving plan and specifications of Malahide Tp., Ont., of Argyle drain, to be built under Michigan Central Rd.

23748. May 27.—Authorizing municipalities of South Crosby and Bastard Tps., Ont., to build highway crossings over C.N. Ontario Ry. and Brockville, Westport and Northwestern Ry., near Brockville Jct.

23749. May 26.—Authorizing G.T.R. to build extension of siding for Canadian Explosives, Ltd., on Lot 4, Con. 1, Chambly West Parish, Que.

23750. May 25.—Ordering Canadian Northern Ry. forthwith to file with Board, plan and profile of its line where it crosses highway between lots 15 and 16, Nerburg Tp., and within