

wedges in position, are placed on repair track in line and on a level with the wheels on truck, which are easily rolled off the wedges to the repair track. The wedges are reversed to the opposite side and old wheels placed and returned to the storage, all with one operation.

This truck was built from the scrap pile, the wheels being removed from an old plain wheel truck, such as is used at nearly every repair track. A pair of car wheels of any size can be easily moved by two men from any part of storage track to repair tracks. In the same yard,

before this truck was built, four to six men were required to place a pair of wheels on repair track. Wheel truck is built low enough so that, while loaded with a pair of wheels, it can be run under a car and the wheels placed in position without removing the car truck.

## Orders by the 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 the 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 they were drawn.

General order 156. Jan. 18.—Ordering that, by Feb. 1, all railways which commence, terminate, or intersect any lines listed in Altitudes in Canada, by James White, as well as those which touch tidewater, be based upon mean sea level as provided in that book.

General Order 157. Jan. 31.—Ordering that, on and after Feb. 1, all profiles submitted by railway companies subject to Board's jurisdiction which commence at, terminate at, or intersect with any lines listed in "Altitudes," by James White, as well as those which touch tidewater and are not listed, be based upon mean sea level, as provided in "Altitudes," and rescinding general order 156, Jan. 18.

24636. Jan. 10.—Authorizing C.P.R. to build branch for Crows Nest Pass Lumber Co. at mileage 1.2, Waldo Subdivision, B.C., to be completed within six months.

24637. Jan. 11.—Authorizing C.P.R. to build at grade, diversion of portions of road allowances on south and west boundaries of s.w.  $\frac{1}{4}$  Sec. 17-39-18, w.3.m., Sask.; and close diverted portions.

24638. Jan. 11.—Authorizing C.P.R. to build, at grade, road diversion adjoining southeast boundary of its right of way, in lieu of existing road allowance on western boundary of n.w.  $\frac{1}{4}$  Sec. 13-34-3, w.4.m., Alta.; and close same.

24639. Jan. 7.—Authorizing Pontiac County, Que., to build highway crossing over C.P.R., in Pontiac.

24640. Jan. 10.—Authorizing the Niagara, St. Catharines & Toronto Ry. to open for traffic portion of its line from St. Catharines to Niagara-on-the-Lake, mileage 0 to 12.2; and extension to lake front on Lot 12, Con. 1, Grantham Tp., mileage 0 to 0.68.

24641. Jan. 10.—Authorizing C.P.R. to refund to Spanish River Pulp & Paper Mills, Sault Ste. Marie, Ont., \$333.84, overcharged on shipment of machinery from Ansonia, Conn., to Espanola, Ont.

24642, 24643. Jan. 10.—Approving Bell Telephone Co. agreement with Arundel Development Co., Dec. 30, 1915, and Lansdowne Rural Telephone Co., Dec. 29, 1915.

24644. Jan. 10.—Ordering Grand Trunk Pacific Ry. to erect, within 30 days, a station at Fort Fraser, B.C., with platform 230 ft. long, station not to be below Board's standard plan 1 B.

24645. Jan. 11.—Authorizing British Columbia Government to build highway crossing over Nelson & Fort Sheppard Ry. (G.N.R.) at Mountain station, Nelson.

24646. Jan. 10.—Ordering G.T.R. to plank Weland Ave., St. Catharines, Ont., from curb to curb; to move cedar post at s.e. corner; and erect crossing signboard at north side of track and street line; Niagara St. Catharines & Toronto Ry. to pay cost of laying and maintaining planking between its rails and for 8 ins. on each side thereof; work to be completed by Feb. 15.

24647. Jan. 12.—Amending order 24628, Jan. 10, re suspension of certain express companies' tariffs.

24648. Jan. 12.—Approving plan and specifications of A. Moore drain, to be built under Canada Southern Ry. in west half of Lot 30, Southwold Tp., Ont.

24649. Jan. 14.—Relieving C.P.R. from providing further protection at crossing at mileage 71.2, about 3 miles west of Point du Lac station, Que.

24650. Jan. 13.—Relieving C.P.R. from providing further protection at crossing at Hatton, Sask.

24651. Jan. 13.—Relieving, subject to certain conditions, C.P.R. from providing further protection at crossing  $\frac{1}{2}$  mile east of Binscarth, Man.

24652. Jan. 11.—Amending order 23878, June 18, 1915, re Canadian Northern Ry. crossing north of Sec. 27-46-23, w.2m., Sask.

24653 to 24655. Jan. 14.—Authorizing New York Central Rd. to rebuild bridges A-40, 0.78 mile north of Athelstan; A-71, 1.1 miles north of St. Stanislas, and A-41, 0.83 mile north of Athelstan, Que.

24656. Jan. 15.—Dismissing Grand Trunk Pacific Ry. application to remove its regular station agent at New Hazelton, B.C.

24657. Jan. 14.—Approving revised location of Grand Trunk Pacific Branch Lines Co.'s, Moosejaw Northwest Branch, and land required for station grounds, in west half of Sec. 26-22-6, w.3.m., Sask.

24658. Jan. 17.—Authorizing C.P.R. to build spur for I. Georgetti, Trail, B.C.

24659. Jan. 17.—Authorizing G.T.R. to build extension to siding for William Davies Packing Co., Toronto.

24660. Jan. 15.—Approving Niagara, St. Catharines & Toronto Ry. crossing of road allowance between Secs. 9 and 10, Stamford Tp., Ont.

24661. Jan. 18.—Extending time for reconstruction of C.P.R. bridge at Notre Dame St., St. Pie, Que., so that plans may be filed by Mar. 1 and the work completed by Mar. 31.

24662. Jan. 17.—Authorizing London Railway Commission to construct a branch of London & Port Stanley Ry. for London Rolling Mills Co., and McClary Manufacturing Co., London, Ont., to be completed within six months.

24663. Jan. 18.—Authorizing C.P.R. to build spur for Ingersoll Machine Co., Ingersoll, Ont.

24664. Jan. 18.—Authorizing G.T.R. to rebuild bridges 15, 18 and 24 on District 22, Ontario Lines.

24665. Jan. 19.—Authorizing Canadian Northern Ontario Ry. to divert Park Drive, York Tp.

24666. Jan. 18.—Amending order 23219, Jan. 27, 1915, re Hamilton Radial Ry. tracks at Sherman Inlet, Hamilton, Ont.

24667. Jan. 18.—Authorizing Eastern Canadian Passenger Association to publish general order 151, Nov., 1915, and regulations attached thereto.

24668. Jan. 21.—Extending to June 1 time within which G.T.R. shall install bell at second highway crossing east of Baden station, Ont.

24669. Jan. 19.—Ordering Canadian Northern Ry. to appoint station agent at Plato, Sask., until May 1, and between Sept. 1 and May 1 in each year until otherwise ordered; caretaker to be employed when agent is withdrawn.

24670. Jan. 20.—Authorizing Pennsylvania Rd. pending further order, to operate trains over portion of International Bridge Co. and G.T.R., according to agreement of Mar. 31, 1913.

24671. Jan. 21.—Extending to June 1 time within which Canadian Northern Ontario Ry. shall build crossing over Second Concession road allowance in Goulbourn Tp.

24672. Jan. 22.—Ordering that crossing of London St. Ry. by London & Port Stanley Ry., required by order 24629, Jan. 7, be maintained by London Railway Commission.

24673. Jan. 22.—Suspending, pending further order, certain tariffs of Canadian Northern Ry., Grand Trunk Pacific Ry. and C.P.R., effective Feb. 1, cancelling all free return transportation for live stock shippers west of Port Arthur, Ont.

24674. Jan. 22.—Dismissing Western Retail Lumbermen's Association complaint against increase by railway companies in the carload minimum on brick in Western Canada.

24675. Jan. 24.—Authorizing Canadian Northern Ontario Ry. to build across highway between Lot 35, Con. 2, and Lot 35, Con. 3, Markham Tp.

24676. Jan. 22.—Ordering Canadian Northern Ry. to pay W. Bell, Winnipeg, \$1,600 for damage to his property, as provided under order 19120.

24677. Jan. 24.—Authorizing Grand Trunk Pacific Ry. to remove spur built for Inland Lumber & Building Co., in Edmonton, Alta.

24678. Jan. 24.—Approving revised location of Grand Trunk Pacific Ry. from Lot 5935 to north boundary of Lot 5277, mileage 134 to 144, Yellowhead Pass west, B.C.

24679. Jan. 26.—Amending order 24630, Jan. 7, by substituting Lake Erie & Northern Ry. for London & Lake Erie Ry. The error in the original order was noted and corrected in the summary published in Canadian Railway and Marine World for February.

24680. Jan. 27.—Suspending, pending hearing on Feb. 8, certain tariffs covering charges for the use of heated refrigerator cars on C.P.R., Canadian Northern Ry., G.T.R., and Toronto Hamilton & Buffalo Ry.

24681. Jan. 26.—Authorizing C.P.R. to build additional siding for O'Brien Munitions, Ltd., at Renfrew, Ont.

24682. Jan. 26.—Extending for 60 days from date time within which C.P.R. shall install gates at Talbot Ave., Winnipeg.

24683. Jan. 25.—Authorizing G.T.R. to build temporary spur and trestle in Toronto Harbor Industrial District, for Canadian Stewart Co.

24684. Jan. 26.—Relieving the G.T.R. from providing further protection at crossing at Stamford, Ont.

24685. Jan. 27.—Relieving Canadian Northern Ry. from providing further protection at crossing just east of Ashville station, Man.

24686. Jan. 26.—Dismissing application of milk shippers for general order fixing minimum number of milk cans, or minimum carload rate, necessary to entitle shipping station to separate car.

24687. Jan. 27.—Authorizing British Columbia Southern Ry. to build highway over its track at Erickson Road, Creston, B.C., cost to be paid by British Columbia Government.

24688. Jan. 26.—Dismissing application of village of Forward, Sask., for order directing C.P.R. to furnish site for coal shed; or for Canadian Northern Ry. to grant joint rate to junction at Forward that shall be at least as low as present C.P.R. tariff to Forward spur, or Axford station.

24689, 24690. Jan. 27.—Approving Bell Telephone Co. agreements with Mono Mills Independent Telephone Association, Jan. 13, and Udney Telephone Co., Jan. 11.

24691. Jan. 28.—Authorizing clearances at G.T.R. sidings serving Canada Forge Co., Weland, Ont.

24692. Jan. 28.—Ordering C.P.R. to carry out certain work on ditch at mileage 79.2, Quebec Subdivision, by May 1.

24693. Jan. 28.—Authorizing Grand Trunk Pacific Ry., pending further order, to remove regular agent at Willow River, B.C., caretaker to be appointed for accommodation of passengers and l.c.l. freight and express matter.

24694. Jan. 29.—Ordering G.T.R. to concur in joint freight tariffs to be published and filed by Canadian Northern Ry. to apply on grain and grain products, in carloads, from Port Arthur, Fort William, and Westfort, Ont., to G.T.R. stations, via North Bay, Ont. This order is given fully on another page.

24695. Jan. 22.—Authorizing City of Windsor, Ont., until Dec. 31, to permit pedestrians to cross Michigan Central Rd., pending application to have Michigan Central Rd. build level crossing at Wyandotte St., and reserving leave to city to apply for extension of time, in event of application not being finally determined prior to Dec. 31.

24696. Jan. 31.—Approving schedule showing train service on Vancouver, Fraser Valley & Southern Ry. (B.C. Electric Ry.).

24697. Jan. 31.—Ordering G.T.R. within 90 days to install automatic bell at highway just north of Allanburg station, Ont., 20 per cent. of cost to be paid out of railway grade crossing fund.

24698. Jan. 31.—Authorizing C.P.R. to build spur for Ford Motor Co. of Canada, Winnipeg.

24699. Jan. 31.—Ordering Canadian Northern Ry. to appoint station agent at Morrin, Alta.

24700. Feb. 1.—Authorizing Canadian Northern Ontario Ry. to build across certain highways in Mara Tp., between mileage 67 and 82.

24701. Jan. 31.—Authorizing Grand Trunk Pacific Ry., pending further order, that, after two weeks notice has been given making Gainford, Alta., a prepaid station, to remove the station agent, caretaker to be appointed for accommodation of passengers and l.c.l. freight and express matter.

24702. Feb. 2.—Ordering Canadian Northern Ontario Ry. to attach passenger car to trains 107 and 108, between Hawkesbury and Ottawa, to and from Henderson Ave. station, Ottawa, for passengers to and from Ottawa only; leaving Ottawa and Hawkesbury as at present; all stations may be treated as flag stations; service to be in effect for three months.

24703. Jan. 29.—Authorizing Canadian Northern Ry., pending further order, to remove station agent at Cumberland, Ont.; caretaker to be appointed.

24704. Feb. 1.—Authorizing C.P.R. to build spur and sidings for Dominion Sugar Co., at Chatham, Ont.

24705. Feb. 3.—Authorizing Vancouver, Victoria & Eastern Ry. & Navigation Co. (G.N.R.) to remove spur to Britannia Trading & Lumber Co., near Burnaby, B.C.

24706. Jan. 28.—Amending order 24462, Nov. 19, 1915, re sale of Canadian Northern Ry. tickets on main floor of Union Station, Toronto.

24707. Feb. 4.—Authorizing C.P.R. to operate over subway at Main St., Winnipeg.

24708. Feb. 4.—Ordering C.P.R. to keep station as Ashdod, Ont., clean, warm and properly lighted for accommodation of passengers and provide outside bracket lamp for platform, between station door and main walk to train.

24709. Feb. 4.—Extending to June 1 time within which G.T.R. shall install bell at highway just north of Allanburg station, Ont.