

which compared with the gross income of \$31,042.05 for 1910 shows an increase of \$999.35. The net income for 1911 was \$16,416.09, as compared with \$15,933.96 for 1910.

Creston Valley, B.C.—A reclamation survey of 40,000 acres of flats in the Kootenay valley, will be made by the provincial government with a view to reclamation. It is estimated that the reclamation work will cost half a million dollars. The survey will take nearly a year.

St. John, N.B.—Mr. William Murdoch, municipal engineer, will offer for sale at public auction on Saturday, February 17th, 12 o'clock noon, one steam dredge and two hopper scows belonging to the city.

Toronto, Ont.—The cost of dredging the River Don from Winchester Street to its mouth, the city engineer, Mr. Rust, reports, would be \$200,000, and to construct retaining walls, with twelve foot sidewalks on each embankment \$290,000, a total of \$490,000. The river bed is full of weeds and muck, and the piling on each side has broken away in many places.

Winnipeg, Man.—A. N. Stokes, president of the British Institute of Architects, has been appointed assessor to award the prizes in the competition for the new Manitoba Provincial Government building plans.

Victoria, B.C.—Mr. Harry Worswick, superintendent of construction on civic works, is arranging for the better and more expeditious handling of his force in the matter of more detailed daily reports of progress on the various works, cost of same, etc.

COPY OF ENGINEER WANTED.

A copy of our issue of No. 1 of volume 17 is required. (The first issue of January 1907.) The usual extension of one month will be made to the party sending in this paper.

ORDERS OF THE RAILWAY COMMISSIONERS OF CANADA.

Each week on this page may be found summaries of orders passed by the Board of Railway Commissioners, to date. This will facilitate ready reference and easy filing. Copies of these orders may be secured from The Canadian Engineer for small fee.

15844—January 27—Disallowing G.T.R. and C.P.R. tariffs on application Consumers Cordage Co., Ltd., until further order of the Board. Rates on rope.

15845—January 26—Authorizing C.P.R. to construct its Pheasant Hills Branch across thirty-one highways, mileage 202 to 252.92.

15846—January 27—Adding County of Halton party to application of Twps. of Nelson for protection of Plains Road crossing west of Burlington Jct. on G.T.R.

15847—January 25—Authorizing G.T.R. to reconstruct bridge No. 236 over Chateaugay River, mileage 43.82, at Bryson's, Que.

15848—January 25—Amending Order 15498 of November 28, 1911, to read Twp. 10 instead of Twp. 9, C.P.R. Spur Order.

15849-50—January 25—Authorizing C.P.R. to construct spur to premises of Redcliffe Realty Co. and Redcliffe Brick & Coal Co. in Sec. 5, Twp. 13, R. 6, West 4th M., Alberta, and for Quinlan-Carter Co., Ltd., on Lot Subdivision No. 21, in Block "E" of Sec. 17, Twp. 24, R. 1, West 5th, Calgary, Alta.

15851—January 25—Directing C.N.R. within six weeks from date to provide suitable undercrossing on farm of A. J. Hunter, Sleeman, Ont.

15852—January 25—Approving plans and specification of Mordey drain to be constructed under track of M.C. Ry. in Twp. of Aldborough, County of Elgin, Ont.

15853—January 31—Amending Order 15802 of January 11, 1912, to read Lot 9, instead of Lot 11, Canadian Copper Co.'s spur.

15854—January 31—Naming express collection and delivery limits for town of Magog, Que.

15855—February 8—Extending for three weeks time for filing plans by C.P.R. for interlocker at Woodstock, Ont., required by Order 15451, November 7, 1911.

15856—January 31—Authorizing Smart-Turner Machine Co., Ltd., to construct travelling crane across G.T.R. siding at Hamilton, Ont.

15857—January 31—Directing that cost of gates at crossing east of Welland Station, Ont., on M.C.R. be borne as follows: 15 per cent. town of Welland, 10 per cent. town of Crowland, remainder by M.C. Ry. See Order 10568, February 26, 1910.

15858—February 1—Disallowing Supplement No. 1 to Boston & Maine Joint and Proportional Class Rate and Commodity Tariff C.R.C. No. 1219.

15859—February 1—Authorizing T.H. & B. Ry. to construct siding into premises of Armstrong Supply Co., Ltd., Hamilton, Ont. Rescinding Order 15745, January 23, 1912.

15860—January 31—Approving revised location of G.T.P.E.L. Co. Cutknife Branch, mileage 31.86 to 55.84, Saskatchewan.

15861—January 31—Directing that town of Simcoe pay G.T.R. 15 per cent. of cost of protection of crossing protection required by Order 15387, November 15, 1911, Norfolk St., Simcoe.

15862—February 1—Authorizing G.T.R. to construct siding into premises of Watrous Engine Works, Brantford, Ont. Rescinding Order No. 15255, October 11, 1911.

15863—Authorizing G.T.R. to reconstruct swing bridge over Richelieu River, mileage 8.75, 13th District, Quebec.

15864-65—February 1—Authorizing C.P.R. to open for carriage of traffic its Moose Jaw Southwesterly Branch near Moose Jaw, Sask.,

to mileage 27.4, and its Swift Current Southeasterly Branch near Swift Current to Neville, Sask., Mileage, 27.4, speed limit 15 miles per hour.

15866—February 1—Authorizing T.H. & B. Ry. to cross at grade Newport St., Brantford, Ont.

15867-68—January 29—15869—February 1—Approving location of C.N.R. through Twps. 10-11, Ranges 3-4, West 3rd M., Saskatchewan, mileage 25.33 to 51.68, Saskatchewan, and through Twps. 5-6, Ranges 26-28, West 4th M., Alberta, mileage 120.27 to 141.09.

15870—February 1—Approving location of C.N.O. Ry. station grounds at Richmond, Ont., Twp. of Goulbourn.

15871—January 27—15872—January 29—Authorizing C.N.R. to cross thirteen highways with its Calgary Southerly Line, Alberta, and ten highways on its Swift Current Line.

15873—January 30—Authorizing C.P.R. and Montreal Street Ry. to operate over crossing at Papineau Ave., Montreal, without coming to stop, acct. interlocker completed.

15874—January 27—15875—January 31—Authorizing C.P.R. to construct spur for McGillivray Creek Coal & Coke Co., Ltd., near Coleman, Alta., and spur for Nicola Valley Pine Lumber Co., near Canford, B.C.

15876—January 30—Authorizing C.N.R. to open for carriage of traffic its Rossburn Extension from Hamton to a connection with main line east of Canora, 15 miles.

15877—February 1—Approving location of C.N.O. Ry. station grounds in village of Newburgh, Ont.

15878-79—January 27—Approving location of C.N.R. through Twps. 9-6, R. 25, West 4th, Alberta, mileage, 106.37 to 120.27, and through Twp. 52, R. 24, West 4th M., Alberta, mileage 44.40 to 45.97, Province of Alberta.

15880—January 31—15881—January 29—Authorizing C.N.R. to cross with its Grosse Isle Branch, Manitoba, fifteen highways in R. M. Woodlands and with same branch nine highways in R. M. Rockwood, Manitoba.

15882—January 26—Authorizing C.N. Pacific Ry. to use crossing for construction purposes only until June 30, 1912, under further condition that all trains be brought to a stop subject to terms of Order 14577 (C.P.R. Mission Branch crossed by C.N.P.).

15883—January 27—Approving location of C.P.R. station on Yahk Branch five miles north of Kingsgate, B.C., station to be standard portable.

15884—January 27—Authorizing C.P.R. (G.B. & S. Ry.) to construct farm crossing at mileage 25, in Lot 3, Con. 6, Twp. of South Orillia, County of Simcoe, Ontario.

15885—February 1—Relieving C.P.R. from further protection at crossing in the village of Blind River, Ontario.

15886-87—February 1—Approving change in location of C.P.R. stations at Ste. Rose, County Laval, Quebec, and at St. Martin Jct., Parish of St. Martin, Quebec.

15888—February 2—Authorizing C.P.R. to construct spur for Construction & Paving Co., North Toronto, Ont.

15889-90—January 30—Authorizing C.P.R. to use and operate bridge over Scugog River, near Lindsay, Ont. (G.B. & S. Ry.), and to use and operate ten bridges on G.B. & S. Ry. between mileages 20.64 and 81.13, Ontario.

15891—January 30—Authorizing C.P.R. to operate its trains under bridge 4.37, Walkerton S.D., Ontario.

15892—January 27—Authorizing C.P.R. and G.T.R. to use and operate crossing of G.T.P.B.L. Co. crossing C.P.R. Pheasant Hills Branch account interlocker completed, Saskatchewan. See Order 11627, September 9, 1910.

15893—January 27—Certificate of correction to G.T.P.B.L. Co. plan of location Tofield-Calgary Branch.

15894—January 29—Authorizing G.T.P.B.L. Co. and C.N.R. to use interlocking plant at crossing in N.E. ¼ Sec. 20, Twp. 33, R. 26, West 2nd, at Dana, Sask.

15895—January 29—Directing Pere Marquette Ry. to erect and maintain fences in middle part of Lot 14, Con. 2, Colchester South, owned by James Murray, County of Essex, Ontario.

15896—January 31—Authorizing Twp. of Gloucester, County of Carleton, Ont., to construct Queen Mary St. over tracks of C.P.R. (Prescott S.D.).

15897—February 2—Authorizing C.P.R. to open for carriage of traffic its second track from Romford Jct. to Crete, on Cartier S.D., Ontario.

15898—February 3—Approving location of Lake Erie and Northern Ry. from Grand River in city of Brantford to village of Port Dover, in County of Norfolk, Ont.

15899-15900—February 1—Approving standard clearance of G.T. P. Ry. coal chutes, also for new ice house for use on side tracks.

15901—January 1—Relieving C.N.R. from further protection of highway between mile post 475 and 476 east of Aberdeen, Sask.

15902—January 30—Amending Order 15692, December 27, 1911, by providing that bell be installed before June 29, 1912. C.P.R.

15903—February 5—Extending until March 15, 1912, time for installation by G.T.R. of interlocking plant at Nipissing Jct. crossing C.P.R. to connection with T. & N.O.

15904—February 6—Approving revised location of C.N.O. Ry. through Twp. of Loughborough, County of Frontenac, mileage 164.59 to 164.76.

15905-06—January 27—Authorizing C.N.R. to cross public roads (two) on its Grosse Isle Branch, in R.M. Rockwood, Manitoba.

15907—February 5—Authorizing C.N.R. to cross with its Strathcona-Camrose Branch seven highways in Alberta.

15908—February 6—Further extending until June 30, 1912, time for completion by C.P.R. of work required by Order 10462, May 3, 1910.

15909—February 6—Authorizing C.N.R. to construct spur line from its Vegreville-Calgary Line into premises of Rose Deer Coal Mining Co., Ltd.

15910—February 7—Amending Order 15709 of December 29, 1911, by striking out word "two" and substituting word "three."

15911—February 5—Authorizing C.P.R. to construct across and divert highway at mileage 210.03 at west boundary of Sec. 18, Twp. 18, R. 16, West 3rd M., Saskatchewan.

15912—February 7—Authorizing C.P.R. to construct spur in Moose Jaw, Sask., for Saskatchewan Flour Mills Co., Ltd.

15913—February 6—Amending Order 15816, January 17, 1912, by adding words "and registered in the Land Titles Office for the North Alberta Land Registrar under No. 5010 Day Book A.1" at end of recital to said Order.

15914—February 6—Authorizing V.V.E. & N. Co. and Vancouver, Fraser Valley & Southern Ry. Co. to use and operate crossing near Ardley, B.C., account interlocker completed.

15915—February 5—Dismissing application of city of St. Thomas, Ont., to construct Inkerman St. across G.T.R.

15916—February 5—Removing speed limitation on G.T.P.B.L. Co. Yorkton Branch from Melville to Canora, Sask. Order 14241 dated July 17, 1911.