MEETINGS.

At an address given before the Engineers' Society of the University of Manitoba, Hon. R. P. Roblin, honorary president, remarked that engineering is as old as history. We have records of magnificent engineering feats from the hanging walls of Babylon and the reclamation of the desert by the Pharaohs down to the present day. While the Province of Manitoba is at present handicapped from providing ade-quate facilities for education and instruction in your profession still you can now get the principles here as well as at any other university on the continent. A man may be graduated with honors but still be an absolute failure. The foundations necessary to a man are character and reputation. Have character as the keystone of your life's work. The opportunities in the west are many. Electricity is one of the greatest adjuncts of civilization, and its possibilities are illimitable, in which connection might be mentioned the great asset of water power which we have. There is a rich great asset of water power which we have. and fertile field before you.

ORDERS OF THE RAILWAY COMMISSIONERS

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

15788—January 12—Authorizing C.N.R. to open for carriage of traffic its line from Groose Isle, Man., to end of track, 31 miles, fencing, etc., to be completed by August 1, 1912.
15789—January 12—Authorizing G.T.R. to reconstruct bridge No.
29 at mileage 216.51, 18th District, over Pike's Creek, Ont.
15790—January 4—Authorizing C.N.O. Ry. to take property of I5090—January 10—Authorizing C.P.R. to reconstruct bridge.
No. 43.8 on Farnham Subdivision, Montreal Terminals.
15792—January 13—Authorizing Government of British Columbia to construct highway crossing over track of Columbia & Western Ry, at Eholt, B.C.

15793—January 13—Authorizing C.P.R. to operate and construct spur for Standard Fish & Fertilizer Co., Calgary, Alta.
15794—January 11—Authorizing C.P.R. to construct its Kerrobert Northeasterly Branch across highways from mileage 1.52 to 19.16, Saskatchewan.
15795—January 12—Authorizing C.N.R. to use for construction purposes only until July 1, 1912, crossing with its Desliste Extension of track of C.P.R. Moose Jaw-Lacombe Branch.
15796—January 11—Authorizing C.N.R. to construct spur into plant of Saskatoon Milling & Elevating Co., Saskatoon, Sask.
15797-98-99—January 15—Authorizing C.N.O. Ry. (Subury-Port Arthur Line and Montreal-Port Arthur Line) and approving locations through unsurveyed territory, District of Algoma, mileage 327 to 343.15 from Sudbury Jct., through Twps, of Nepean, March and Torbolton, County of Carleton, Ont., mileage 14.3 to 27 from and through Twps, of Ross, Westmeath and Pembroke, County Renfrew, Ont, mileage 67 to 83.45 from Ottawa.
15800—January 11—On Mond Nickel Co., Ltd., application authorizing C.P.R, to construct a public crossing at mileage 70.06

whes across C.P.R. and G.T.R. and C.P.R. Tel. Co., also G.N.W. Tel. Co., at Queen Street, Toronto, Ont. Rescinding Order 13817, May 31, 1911.
IS801—January 11—On. Mond Nickel Co., Ltd., application authorizing C.P.R. to construct a public crossing at mileage 70.06 of its Cartier Subdivision, Ontario.
IS802—January 11—Authorizing Canadian Copper Co. to construct spur across Algoma Eastern Ry. at grade and C.P.R. by overhead crossing, interlocking semaphores to be installed.
IS803—January 15—Relieving C.P.R., from erecting and maintaining fences, cattle guards on Atlantic Division, between Woodstock and Andover. N.B.
T6804—January 15—Relieving C.P.R., from erecting and maintaining fences, cattle guards on Atlantic Division, between Woodstock and Andover. N.B.
T6806—December 21—Directing that G.T.R. install improved the factor to G.T.P.B.L. Co. correcting errors in locations of Biggar. Calgary Branch and Regina-Moosejaw Branch.
T6806—December 21—Directing that G.T.R. install improved the tracks of Montreal Street, Prescott, Ont., 20 per cent. Tom Railway Grade Crossing Fund.
T5808—November 27—Authorizing C.N.O. Ry. to join with its ine the tracks of Montreal Terminal Railway and C.N.Q. Ry. near Montreal, Que.
T5809—January 17—Authorizing C.N.R. Ry. to construct spur inown of Neepawa, Man.
T5810—January 9—Authorizing C.P.R. to take certain Ians in Testlo—January 9—Authorizing C.P.R. to take certain Ians in tracks used in common with G.T.R., also to cross G.T.R. and join tracks used in common with G.T.R., also to cross for the Control and the racks of Stone Fertilizer Co., Twp. of North Catord. County of Oxford, Ont.
T6813—January 18—Authorizing C.P.R. (Credit Valley Ry.) to construct spur hto premises of Stone Fertilizer Co., Twp. of North Catord. County of Oxford, Ont.
T6813—January 18—Authorizing C.P.R. (Credit Valley Ry.) to construct by the premises of Stone Fertilizer Co., Twp. of North Catord. County of



WILLIAM HAMILTON COMPANY, Ltd., Peterborough, Ont.

OF CANADA.