

PERSONAL.

Readers are invited to forward notes of staff changes and new appointments for publication in this column.

Wm. Malcolm Davis, who was recently appointed city engineer of Prince Rupert, B.C., graduated from the R.M.C. at Kingston in 1880, being one of the first graduates. For the first three years after graduation Mr. Davis was engaged on construction work on railways in Iowa and Missouri. Later he was made division engineer on construction.

In 1885, he came to the office of city engineer at St. Thomas, Ont., for one year, and in 1886, he was appointed engineer for the city of Woodstock and the county of Oxford.

In 1898, Mr. Davis was appointed town engineer for Berlin, and in addition to the work for the municipality, he engaged in private practice in the construction of municipal works. He devoted his attention chiefly to waterworks and sewerage, being connected with the waterworks and sewerage system of Woodstock, Berlin sewage disposal works, Galt's sewage system and Guelph's waterworks. Mr. Davis is Lieutenant-Colonel in command of the cavalry regiment of Oxford and Waterloo, known as "Grey's Horses." He is president of the Berlin Canadian Club this year. He is also a member of the Canadian Society of Civil Engineers, and the Ontario Land Surveyors' Association.

Mr. Davis will be very much missed in Western Ontario, where he has so long taken a leading part in municipal improvement work. His experience with the difficult problem of disposing of the sewage at Berlin, and his long series of experiments as how best to treat this refuse, placed Mr. Davis before the public very prominently a few years ago.

In Western Canada, where he purposes taking up his new home, he will doubtless come quickly to the front as one of the leading municipal engineers.

Mr. A. W. Givin, has been appointed manager of the Standard Fitting & Valve Company, Guelph, Ont. Mr. Givin has already taken up his new work and expects to very shortly increase the business of this firm considerably.

Mr. C. T. Altham, city engineer, of Macleod, Alta., the mayor and several councillors recently resigned as the result of criticism of their work.

The Factory Products, Limited, Confederation Life Building, Toronto, of which Mr. H. G. Nicholls is president, have been appointed Canadian agents for the General Electrical Company, Limited, of London, England. This company are large manufacturers of electrical apparatus and supplies.

Dr. A. E. Barlow, formerly of the Geological Service; Prof. Gwillim, of Queen's University, Kingston, and Mr. J. H. Valiquette of the Quebec Provincial Mining Bureau, left on Saturday to explore the Lake Chibougamon region, which is 200 miles above Lake St. John.

Mr. R. Fraser Armstrong, B. Sc., has been appointed to a position on the engineering staff of the Grand Trunk Pacific Railway at Moncton, N.B.

Mr. J. G. Desbarats, the present Deputy Minister of Marine & Fisheries, has been appointed Deputy Minister of the new naval department. Mr. Alex. Johnston, of Sydney, C.B., will succeed Mr. Desbarats in the Marine Department.

Mr. E. L. Cousins, resident engineer of the Grand Trunk Railway, Toronto, has been recommended by the city engineer and the Board of Control for an appointment to the position of assistant engineer of the city of Toronto. If the council adopts the recommendation, Mr. Cousins will have charge of the railway engineering work which the city engineer's department will shortly have to handle.

Mr. M. Donovan has been appointed roadmaster for No. 6 division of the Grand Trunk Railway system, with headquarters at Kingston.

OBITUARY.

Mr. Charles E. Goad, well known throughout Canada as a civil engineer, passed away at his residence, 80 St. George Street, Toronto, June 10th, 1910.

The deceased was born in London, England, 62 years ago, and came to Canada as a young man. He made a specialty for 35 years of preparing plans for buildings from the fire risk standpoint, and served the insurance companies officially in that capacity. Mr. Goad gained for himself a

high reputation throughout Great Britain and Canada in this respect.

Mr. Goad had lived in Toronto for the past 15 years and previously had his residence in Montreal, but from the nature of his work travelled considerably. Besides his local office at 15 West Wellington Street, he had offices in Montreal and London, England.

He was a member of the Canadian Society of Civil Engineers and the Engineers' Club, Toronto.

ORDERS OF THE RAILWAY COMMISSIONERS OF CANADA.

Copies of these orders may be secured from the Canadian Engineer for a small fee.

10731—May 31—Approving location of the Grand Trunk Pacific Railway Company's Prince Rupert easterly mile 408.69 to mile 434.5, Fort George District, B.C.

10732—June 1—Authorizing the C.P.R. to construct the following bridges:—No. 131.7, Kitsuksus Creek, Alberni Extension, Esquimalt & Nanaimo Railway. No. 8.2, Michel Creek, Cranbrook Section, Western Division. No. 100.4, Portal Section, Western Division. No. 114.01, Cartier Section, Lake Superior Division. No. 113.5, Scott Creek, Cascade Section, Pacific Division.

10733—May 30—Directing that within sixty days from the date of this Order the Brandon, Sask., and Hudson's Bay Railway install a Whyte Signal Electric Bell at crossing of public road between Sections 24 and 13, Township 3, Range 20, Boissevain, Man.

10734—May 31—Approving location of the C.N.O.R. (Sudbury-Port Arthur Division) through unsurveyed territory in District of Algoma, mile 160 to mile 180.

10735—May 31—Authorizing the C.P.R. to lay an extra track across Seventh Street, High River, Alberta.

10736 to 10739 Inc.—May 31—Authorizing the C.P.R. to lay an extra track across the road allowances between Sections 32 and 33, Townships 11, Range 10, west Principal Meridian, at MacGregor Station, Manitoba; between Section 12, Township 8, Range 9, west Principal Meridian, and Section 7, Township 8, Range 8, west Principal Meridian, near Rathwell Station, Manitoba; between Sections 28 and 29, Township 11, Range 11, west Principal Meridian, at Austin Station, Alberta; between Sections 5 and 6, Township 11, Range 12, west Principal Meridian, at Sidney Station, Manitoba.

10740—June 1—Approving location of the Bay of Quinte Railway Company's station at Napanee, Ont.

10741—June 1—Authorizing the Bell Telephone Company to erect its underground conduit under the track of the Montreal Terminal Railway Company at Elmwood Farm Road Crossing, between Lots 38 and 40, Parish Longue Pointe, Que.

10742—June 1—Approving the standard twenty-foot arch culvert of the C.N.R.

10743—June 1—Approving clearance diagram for bridges in Canada on lines owned and controlled by the C.N.R.

10744—June 2—Authorizing the C.P.R. to construct bridge No. 21.7, on Moose Jaw Section, Western Division of its line of railway.

10745-46—April 26—Authorizing the C.N.O.R. to construct its line of railway across Meade Avenue, Brighton, Ontario, and across Prince Edward Street, Brighton, Ont.

10747-48—April 30—Authorizing the C.N.O.R. to construct its line of railway across Division Street and Railway Street, Brighton, Ont.

10749—May 19—Directing that within ten days from date of this Order the G.T.R. shall employ a watchman at the crossing at Hurontario Street, from the hours of 7 a.m., until 7 p.m., daily.

10750—May 19—Directing that within 30 days from the date of this Order the G.T.R. shall file plans for the erection of gates at the crossing of the 7th line; the Railway Company to erect such gates within 60 days after approval of said plans by the Board's Engineer, and to operate said gates from the hours of 7 a.m., to 7 p.m. daily, near Oakville, Ont.

10751—May 19—Directing that the G.T.R. file plan showing road to be constructed for the purpose of diverting the highway along the south side of its tracks at a skew crossing in the Township of Dorchester, Ont.; work to be completed within 90 days after approval of plans.

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