

Birthdays of Transportation Men in September.

Many happy returns of the day to:—
G. W. Alexander, ex Local Treasurer, G.T.R. Western Lines, Detroit, Mich., born at Lightcliff, Yorks., Eng., Sept. 10, 1859.

H. Bailey, ex Bridge and Building Master, Canadian Government Railways, Parent, Que., now of Huntsville, Ont., born there, Sept. 2, 1879.

W. B. Bamford, District Freight Agent, C.P.R., Toronto, born at Belleville, Ont., Sept. 10, 1863.

G. T. Bell, Passenger Traffic Manager, G.T.R., Montreal, born there, Sept. 7, 1861.

W. H. Biggar, K.C., Vice President and General Counsel, G.T.R., and G.T.P.R., Montreal, born at The Carrying Place, near Trenton, Ont., Sept. 19, 1852.

Ry., Winnipeg, born at Stratford, Ont., Sept. 4, 1872.

J. P. Ferguson, representing Galena Signal Oil Co., Ottawa, Ont., born at Drummondville, Que., Sept. 12, 1856.

C. B. Foster, Assistant Passenger Traffic Manager, Eastern Lines, C.P.R., Montreal, born at Kingston, N.B., Sept. 30, 1871.

G. J. Fox, Superintendent, Schreiber Division, Algoma District, C.P.R., Schreiber, Ont., born at Montreal, Sept. 24, 1883.

R. S. Gosset, Auditor of Disbursements, Canadian Northern Ry., Toronto, born there, Sept. 28, 1879.

E. Goulet, Agent, C.P.R., New Westminster, B.C., born at Quebec, Que., Sept., 1865.

G. S. Lytle, Car Service Agent, Manitoba District, C.P.R., Winnipeg, born at Dennison, Ia., Sept. 23, 1878.

C. D. MacKintosh, Superintendent, Medicine Hat Division, Alberta District, C.P.R., Medicine Hat, born at Auckland, New Zealand, Sept. 24, 1882.

W. A. Mather, Assistant General Superintendent, British Columbia District, C.P.R., Vancouver, born at Oshawa, Ont., Sept., 1885.

J. F. Mundle, City Freight Agent, C.P.R., Montreal, born at Prescott, Ont., Sept. 20, 1857.

M. B. Murphy, Manager, Winnipeg Joint Terminals, Winnipeg, born at Napa, Cal., Sept. 11, 1866.

J. Paul, District Freight Agent, Canadian Northern Ry., Winnipeg, born in Euphrasia Tp., Ont., Sept. 13, 1858.

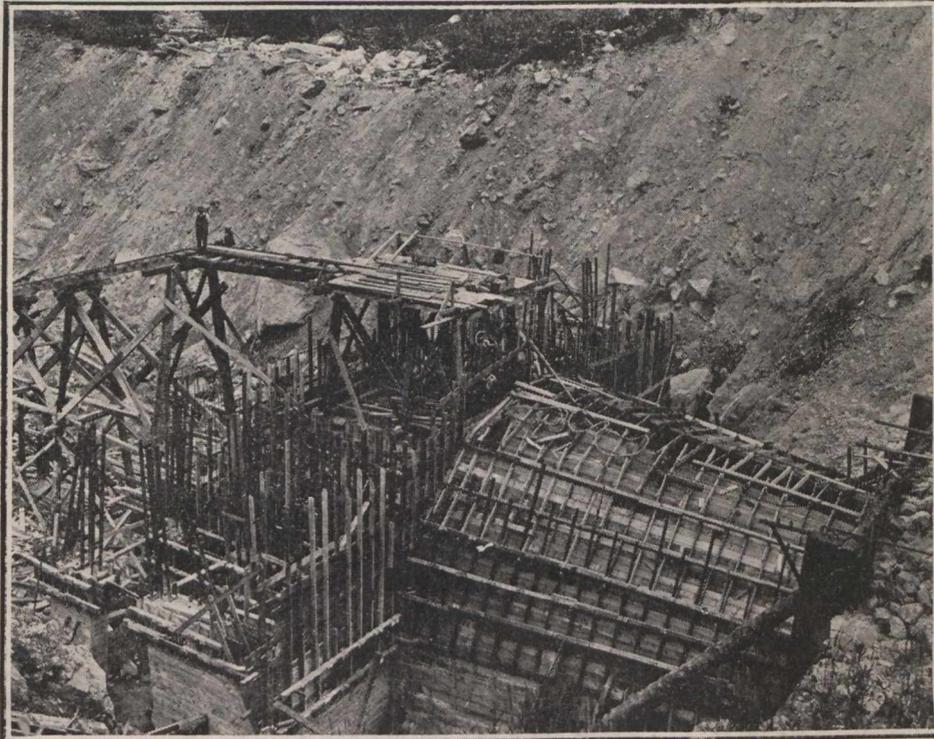
W. D. Robb, Superintendent of Motive Power, G.T.R., Montreal, born at Longueuil, Que., Sept. 21, 1857.

H. T. Ruhl, Engineer, Maintenance of Way and Structures, Delaware & Hudson Co., Albany, N.Y., born at Mifflinburg, Pa., Sept. 29, 1882.

A. Scott, Resident Engineer, Prince Edward Island Ry., Charlottetown, P.E.I., born at Kirkcaldy, Scotland, Sept. 6, 1884.

J. M. Silliman, Resident Engineer, London Division, Ontario District, C.P.R., London, Ont., born at Easton, Pa., Sept. 8, 1885.

H. A. Young, Ontario Storage & Cartage Co., Ltd., Toronto, born at Brooklyn, N.Y., Sept. 1, 1864.



Connaught Tunnel, C.P.R., side view of forms for construction of portal and ventilator nozzle.

E. J. Blais, Foreman Tinsmith, Canadian Government Railways, Transcona, Man., born Sept. 26, 1876.

E. R. Bremmer, ex-Division Freight Agent, Ottawa Division, G.T.R., Ottawa, born at Toronto, Sept. 9, 1875.

M. H. Brown District Freight Agent, Ontario District, C.P.R., Toronto, born at Victoria Square, Ont., Sept. 2, 1866.

W. B. Bulling, ex-Assistant Freight Traffic Manager, Eastern Lines, C.P.R., Montreal, born there, Sept. 16, 1858.

W. E. Burke, Assistant Manager and Director, Canada Steamship Lines, Ltd., Toronto, born at Belleville, Ont., Sept. 23, 1881.

A. D. Cartwright, Secretary, Board of Railway Commissioners, Ottawa, born at Kingston, Ont., Sept. 30, 1864.

A. S. Dawson, M.Can.Soc.C.E., Chief Engineer, Department of Natural Resources, C.P.R., Calgary, Alta., born at Pictou, N.S., Sept. 6, 1871.

E. W. Delano, Division Engineer, Lake Superior District, Canadian Northern Ry., Capreol, Ont., born at Abbot, Me., Sept. 16, 1880.

W. E. Duperow, Assistant General Passenger Agent, Grand Trunk Pacific

John Gray, General Agent, G.T.R., Toronto, born at River Beaudette, Que., Sept. 28, 1863.

D. W. Hatch, Travelling Agent, Atchison, Topeka & Santa Fe Ry., Montreal, born at Bedford, Que., Sept. 1, 1841.

W. B. Howard, District Passenger Agent, C.P.R., Toronto, born at Chatham, N.B., Sept. 15, 1877.

W. R. Howard, Chief Dispatcher and Trainmaster, Brownville Division, New Brunswick District, C.P.R., Brownville Jct., Me., born at St. Andrews, N.B., Sept. 14, 1871.

E. Humphreys, Storekeeper, C.P.R., Winnipeg, born at Hull, Eng., Sept. 24, 1869.

J. E. Hutcheson, General Manager, Montreal Tramways Co., Montreal, born at Brockville, Ont., Sept. 15, 1858.

C. B. King Manager, London St. Ry., London, Ont., born at Galena, Ind., Sept. 12, 1871.

S. King, Director, National Steel Car Co., Hamilton, Ont., born at Thetford, Norfolk, Eng., Sept. 12, 1853.

R. E. Larmour, General Agent, Freight Department, C.P.R., New York, born at Brantford, Ont., Sept. 26, 1868.

When To Use Trestles in Making Rail Embankments.

When to use trestles in making railway embankments and when to raise the track as the fill progresses are questions not to be settled by any general rule, according to the roadway committee's report at the American Railway Engineering Association's last convention. Some engineers, the committee states, consider it almost always preferable to use a trestle, while others would raise the tracks up to 25 ft. or more.

In treating each individual problem, the cost of raising the tracks, it is pointed out, should be carefully figured, including the delays and interference caused to and by traffic (if this exists), and this total should be set against the cost of trestling, including labor and materials. In some cases a run-around, to carry traffic clear of the work, can be made very cheaply, while in others this requires an auxiliary fill or trestle. In estimating for trestles that are not to carry regular traffic, the length of haul is important, because where this is less than two miles light side dump cars may be used and a very light trestle will suffice. Geographical location has an important influence, as climate, character and availability of materials, labor, lumber and other supplies vary enormously in different sections of the country.

Long service medals were presented to four Canadian Government Railways employees, Aug. 2, on their retirement on pension, as follows: George Moore, formerly foreman motion shop; John Gillespie, formerly foreman, erecting shop; William Steeves, formerly of the frog shop, and John H. Brown, formerly in the power house. Medals were also sent to Arthur Stockall, formerly in the blacksmith shop, and James C. Wortman, locomotive carpenter, who were too ill to attend. All the men were engaged at Moncton, N.B.