J. E. Muhlfeld, formerly Superintendent of Machinery and Rolling Stock, I.C.R., and latterly Superintendent of Motive Power, Baltimore and Ohio Rd., at Newark, Ohio, has been appointed General Superintendent of Motive Power for that company, with office at Baltimore, Md., vice F. D. Casanave, resigned.

A. Piers, who has been appointed Manager of C.P.R. Steamship Lines, was born in 1851, and received his education in France and England. He entered railway service in 1870 as clerk in the office of the General Manager of the Great Western Ry. of Canada, since which he has been, consecutively, to 1882, secretary and assistant to General Manager, same road; 1882 to 1889, secretary to General Manager, C.P.R.; 1889 to 1891, engaged in shipping business at London, Eng.; 1891 to 1901, Supt. Steamship Lines, C.P.R., and Dec., 1901, to June, 1903, General Superintendent of C.P.R. Steamships.

F. P. Brady, who has been appointed General Superintendent C.P.R. Central Division at Winnipeg, was born at Haverhill, N.H., June 22, 1853, and entered rail-way service, 1869, as station baggage master Passumpsic Ry., since which he has been consecutively, 1873 to 1880 train dispatcher Northern Rd., at Concord, N.H.; 1880 to 1888, Chief Train Dispatcher Southeastern Ry., at Richford, VI.; 1888 to 1889, Trainmaster C.P.R.; 1889 to 1898, Assistant Superintendent same road; 1898 to May, 1901, Superintendent same road at Smith's Falls, Ont.; May, 1901 to Sept., 1902, Superintendent districts 10 and 11 same road at Toronto; Sep., 1902, to May, 1903, Superintendent districts 19 same road at Fort William, Ont.

G. H. Webster, C.E., who has been appointed Right of Way Agent for the C.P.R., was born at Creemore, Ont., Jan. 31, 1857. He entered railway service in 1872, since which he has been consecutively May, 1872, to Jan. 31, 1879, articled student Northern Ry. at Toronto; Jan., 1879, to April, 1882, assistant engineer Northern and Hamilton and Northwestern railways; April, 1882, to April, 1883, engaged in private practice in Winnipeg, Man.; June, 1883, to June, 1885, Assistant Engineer Manitoba and Northwestern Ry.; June, 1885, to July, 1900, Engineer-in-Charge same road; July, 1900, to Oct., 1901, Resident Engineer of main and branch lines on Western Division C.P.R., east of Moose Jaw; Oct., 1901, to May, 1903, General Tie Agent.

W. H. Moore, who has been appointed Assistant to the President Toronto Ry. Co., was born Oct. 19, 1872. The old family home was near Norwich, Ont. His father, the Rev. J. B. Moore, now resides at Delhi, Ont. He was educated at Woodstock (Ont.) College and the University of Toronto, graduating B.A. in 1894, and held a fellowship in political science at the latter for five years. He subsequently engaged in journalism and studied law, being called to the bar in 1897. Afterwards he entered the service of Mackenzie, Mann & Co., becoming Assistant Solicitor of the Canadian Northern Ry., Secretary of the James Bay Ry., and of the Nipissing and James Bay Ry. He is also a director of the Great Northern Ry. of Canada.

Alfred Price, who has been appointed Superintendent C.P.R. at Fort William, Ont., was born Dec. 6, 1861, and entered railway service Sept., 1879, since which he has been consecutively to 1881, operator, messenger and clerk Credit Valley Ry.; 1881 to 1882 car accountant same road at Toronto; 1882 to 1884, operator and relief dispatcher C.P.R. at Toronto; 1884 to July, 1888, train dispatcher same road at Toronto; July, 1888 to May, 1896, car distributer same road at Toronto; May, 1896, to Aug. 1898, car distributer and

Chief Train Dispatcher same road at Toronto; Aug., 1898, to May, 1901, Superintendent same road at Toronto; May, 1901, to Sept., 1902, Superintendent districts 8 and 9 same road at Toronto; Sept., 1902, to May, 1903, Superintendent districts 10 and 11 same road at Toronto.

James Oborne, who has been appointed General Superintendent, Eastern division, C.P.R., at Montreal, was born Sept 19, 1861, at Montreal, and entered railway service in 1874, since which he has been consecutively: two years ten months, office boy, G.T.R.; chief clerk to works manager, same road; three years, chief clerk to Mechanical Superintendent, C.P.R.; a year and a quarter chief clerk to Vice-President, same road; three years Car Accountant, same road; 1890 to April, 1896, Superintendent Car Service, same road; 1892 to April, 1896, also in charge of fuel department; April, 1896, to April, 1899, Assistant to the President, same road; April, 1899, to May 1, 1901, General Superintendent Western Division, same road, at Winnipeg; May, 1901, to April, 1903, General Superintendent Átlantic Division, same road, at St. John, N.B.

W. Downie, who has been appointed General Superintendent Atlantic Division C.P.R. at St. John, N.B., was born at Rock Currie, Ireland, Nov. 12, 1850, and entered railway service 1869, since which his record has been: 1869 to 1870, telegraph messenger Northern Ry. of Canada; 1870 to 1871, telegraph operator same road; 1871 to 1876, train dispatcher same road; 1876 to Oct., 1879, Assistant Superintendent same road; Oct., 1879, to July, 1886, Chief Train Dispatcher Northern and North Western Ry.; July, 1886, to May, 1887, Assistant Superintendent Pacific Division C.P.R. Port Moody, B.C.; May, 1887, to 1897, Assistant Superintendent Pacific Division C.P.R., Vancouver, B.C.; 1897 to Mar., 1901, Superintendent C.P.R. at Vancouver, B.C.; Mar., 1901, to May, 1903, Superintendent C.P.R. lines and steamers in the Kootenay district, Nelson, B.C.

C. W. Spencer, who has been appointed General Superintendent of Transportation C.P.R. lines east of Port Arthur at Montreal, was born at Kemptville, Ont., Oct. 31, 1857, and entered railway service May 7, 1871, since which he has been consecutively to 1874 operator and clerk at Ottawa station; 1874 to May, 1880, assistant agent at Ottawa; May, 1880, to Jan., 1881, assistant train dispatcher; Jan. to May 11, 1881, Chief Train Dispatcher; May 11 to June 29, 1881, Traffic Superintendent; June 29, 1881, to Aug. 1, 1884, Assistant Superintendent; Aug. 1, 1884, to Sept. 30, 1887, Assistant General Superintendent; Oct. 1887, to April 30, 1903, General Superintendent, eastern division, at Montreal, entire serwice on C.P.R. He is also Vice-President and Managing Director of the Kingston and Pembroke, the Pontiac Pacific Jct., and the Ottawa Northern and Western railways.

D. G. Ross, who has been appointed Superintendent C.P.R. at Nelson, B.C., was born at Napanee, Ont., Feb. 16, 1864, and entered railway service in 1881, since which his record has been: 1881 to 1883, operator and agent Chicago and North Western Ry., in Iowa; May, 1883 to Dec., 1883, operator and agent C.P.R., at various points in Manitoba; Dec., 1883, to Dec., 1884, assistant to Chief Train Dispatcher, Winnipeg; Jan., 1885, to July, 1886, operator, Winnipeg terminals; Aug., 1886, to May, 1895, train dispatcher at Winnipeg, Fort William, and Rat Portage; May, 1895, to May, 1900, Chief Train Dispatcher and Trainmaster, Manitoba and North Western Ry., at Portage la Prairie, Man.; May, 1900, to Jan., 1901, Assistant Superintendent Brandon section and Manitoba branch lines, C.P.R., at Winnipeg; Jan., 1901, Superintendent Fort William and Port Arthur division, Fort William. During the summer of

1902 Mr. Ross was given leave of absence on account of ill health, and spent the winter in California.

A. J. Gorrie, who has been appointed General Superintendent of the Great Northern Ry. of Canada, was born at Raith, Kirkcaldy, Scotland, Dec. 10, 1868, and commenced his railway career in May, 1883, as clerk in the office of the General Goods Manager, Caledonian Ry., at Glasgow, and served with various departments and at several stations of that Co., coming to Canada in May, 1892, since which his record has been: 1892 to Aug., 1894, clerk in Superintendent's office, C.P.R., at Fort William, Ont.; Aug., 1894, to Oct., 1899, chief clerk and accountant, same office; Oct., 1899, to July, 1900, in charge of the operating department, Canadian Northern Ry., at Winnipeg, under the General Superintendent; July, 1900, to Feb., 1902, Superintendent, Port Arthur, Duluth and Western Ry., at Port Arthur, Ont. (now part of the Canadian Northern Ry.); Feb., 1902, to Nov., 1902, Superintendent, Canadian Northern Ry., at Winnipeg; Nov., 1902, to April, 1903, Superintendent, Ontario division C.N.R. at Port Arthur.

C. A. Hayes, who has been appointed Assistant General Freight Agent G.T.R., at Chicago, Ill., was born at West Springfield, Mass., Mar. 10, 1865, and entered railway service 1882, since which his record has been: 1882 to 1884, clerk Freight Auditor's office, Connecticut River Rd., now Boston and Maine Rd.; 1884 to Oct., 1887, similar position Boston and Lowell Ry., at Boston, Mass.; Oct., 1887, to Nov., 1890, clerk in office of General Freight Agent, Boston and Lowell Ry., and its successor, the Boston and Maine Rd.; Nov., 1890, to June, 1892, General Freight and Passenger Agent Central New England and Western Ry., at Poughkeepsie, N.Y.; June, 1892, to Oct., 1892, Division Freight Agent Philadelphia and Reading Rd. while it had control of the C., N. E. and W. Ry. at Hartford Conn.; Oct., 1892, to June, 1896; New England Agent National Despatch Line at Boston, Mass.; June, 1896, to July, 1899, New England Agent and Acting General Manager National Despatch Line at Boston; July, 1899, to May, 1903, Manager National Despatch Great Eastern Line, Buffalo, N.Y.

W. F. Tye, whose portrait appears on the first page of this issue, was born at Haysville, Ont., Mar. 5, 1861, and entered railway service in 1882 since which he has been consecutively to 1885, rodman, leveller, transitman on location and assistant engineer on construction C.P.R.; 1886 to 1887, assistant engineer on construction St. Paul, Minneapolis and Manitoba Ry.; 1888 to 1889, engineer of track and bridges Tampico branch, Mexican Central Ry.; 1900, locating engineer Great Falls and Canada Ry.; 1891 and 1892, engineer in charge of location and Northern Ry.; 1893 and 1894, engineer in charge of change of gauge Alberta Ry. and Coal Co.'s line; 1895, Chief Engineer Kaslo and Slocan Ry. and Trail Creek Tramway; 1896 to Mar., 1900, Chief Engineer Columbia and Western Ry., now C.P.R.; Mar. 1900, to April, 1902, Chief Engineer of Construction, C.P.R. at Winnipeg. In May, 1902, Mr. Tye's office was removed to Montreal, and on the reorganization of the engineering department under Chief Engineer E. H. Mc-Henry he was appointed Assistant Chief Engineer.

H. W. D. Armstrong, who has been appointed Chief Engineer, Lindsay, Bobcaygeon and Pontypool Ry., was born at Ottawa, Aug. 1, 1852, and has been engaged in engineering service on the Canadian railways since 1868, with the exception of about a year in 1874-5, when he was engaged as assistant engineer on the Toronto waterworks.