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NEW SHOPS OF INTERCOLONIAL RAILWAY OF CANADA, MONCTON, N. B.

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(To be read before General Section, April 16th, 1908.)

The new shops of the Intercolonial Railway are located about a mile from Moncton Station, on the main line to Montreal. The site is on a plateau, about sixty feet above sea level, and although nearly flat, slopes gently to the southward in the direction of a small creek.

GENERAL LAYOUT.

As shown on plan (Fig. 1), two main sidings, with numerous branches and spurs, facilitate shunting and render ready access to all buildings and yards.

The two Passenger Car Shops are long and narrow, and so designed that cars may be placed transversely in each shop. These two buildings are parallel to each other and at right angles to the main line, with eighteen tracks in each. Cars may be readily transferred from any track in one shop to any track in the other by means of the electric transfer table between the two shops.

The Stores and Office Building, Power House, Producer Gas House, Freight Car Shop, Planing Mill, Lumber Shed, and Dry Kiln are all laid out parallel to the main line of the railway, and are all served by side tracks. The Planing Mill is situated convenient to the Passenger Car Shop and Freight Car Shop.

The Locomotive Shops comprise the Machine Shop and Annex, Boiler Shop, Boiler Erecting Shop, Engine Erecting Shop, and