# The Canadian Engineer

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# Che Canadian Engineer

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CIVIL, MECHANICAL, STRUCTURAL, ELECTRICAL, MARINE AND MINING ENGINEER, THE SURVEYOR, THE MANUFACTURER, AND THE CONTRACTOR.

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Editorial communications to the Company and not to individuals.

Everything affecting the editorial department should be directed to the Editor.

#### NOTICE TO ADVERTISERS.

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### THE ANNUAL RAILWAY NUMBER.

The third issue in September of The Canadian Engineer has been the Annual Railway Issue. The current issue is larger and brighter, not only in presswork and editorial matter, but in the volume and character of the advertising pages. The demand for space in this issue, the increasing orders for additional copies, and the pleasure we have experienced in preparing the special number lead us to already plan larger and brighter ideas for the Annual Number of 1911.

The railroad transportation routes of Canada have not only been developed as avenues of commerce, but they have been the pioneers and missionaries in the agricultural and mining developments of our great areas. With the opening of the C.P.R., Canada was a narrow ribbon stretched across the North American continent close to the forty-ninth parallel. The Canadian Northern widened the band, and within the last two years the Grand Trunk Pacific has invaded the hinterland and rolled northward the frontier a few hundred miles more. The traveller, the trapper and the rancher are now lamenting the disappearance of the last of the wild lands.

This issue of the Railway Number presents concisely the history and the development of the Canadian railways; it outlines the financial obligations and compares Canadian transportation conditions with the conditions and indicates the necessities of the future. ditions in other countries; it goes fully into the railway situation and indicates the necessities of the future. Modern rolling stock is described, and reference is made to the development of the past few years. The terminal facility the electrification of steam roads will be found of facilities are referred to, and a lengthy article dealing with the electrification of steam roads will be found of unusual interest just now because of the attention which is being given to the electrification of yards and term:

terminals and tunnels.

Outside of the editorial matter, which has been especially prepared for the reader of this number, we would call your attention to the large number of advertisements which have been especially prepared for those interested in railway work and allied interests. The large number of full-page advertisements which appear are an indication that the manufacturer is prepared to display the output of his factory. Whether an intending purchaser or not, you will find many suggestions in the advertising pages.