

of this power was used up and the Commission made another contract with the Canadian Niagara Power Company for an additional supply of 60,000 horsepower.

In 1917 the Commission purchased the entire plant of the Ontario Power Company, having at that time a total capacity of 162,000 horsepower, and in 1918, to meet the urgent demands for power for the manufacture of war munitions, an extension to this plant was made having a capacity of approximately 40,000 horsepower, so that this plant at the present time has a total capacity of approximately 200,000 horsepower.

The Commission has a contract with the Electrical Development Company for a supply of 13,200 horsepower, hence the Commission is now supplying from Niagara Falls a total of approximately 275,000 horsepower.

ONTARIO POWER COMPANY'S DEVELOPMENT.

Work on this scheme was commenced in 1902, and power was first supplied in 1905. In the year 1917 the Hydro-Electric Power Commission purchased the entire stock of the Company for \$8,000,000, and also assumed the debenture and bonded indebtedness of the Company for an additional amount of \$14,450,000. Since that time approximately \$3,500,000 has been spent to increase the capacity of the plant from 160,000 to 200,000 horsepower.

The head-works comprising intake, diverting dam, outer forebay, screen house, inner forebay and gate-house were all constructed suitably for the ultimate capacity of the development, viz.: 200,000 horsepower, but the other portions of the work were carried out more or less in stages keeping pace with the actual development. Thus, at the time



Wood Stave Pipe Line during Construction.