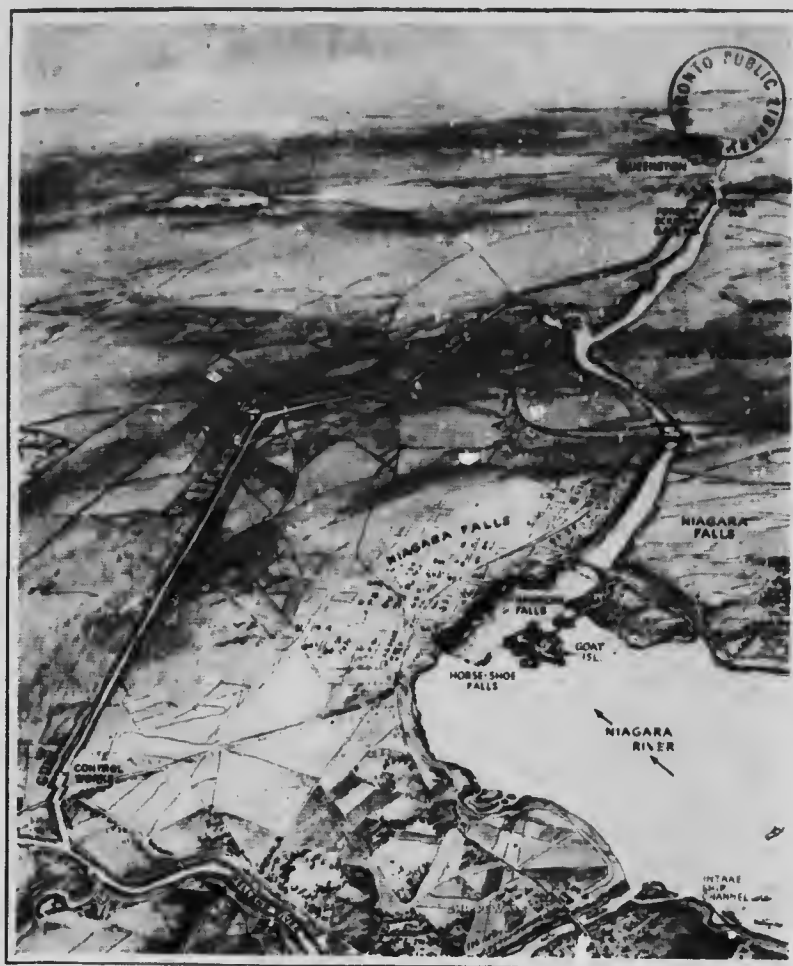


when the Commission took over the plant, there were only two 18-foot conduits installed to convey water from the head-works to the power house, and 14 horizontal turbines, each coupled to its own horizontal generator, with an aggregate capacity of 160,000 horsepower.

On account of the great demands for power during the war, the Commission

found it necessary, immediately after taking over this plant, to install a third conduit, which is a wood stave pipe line of 13½ feet internal diameter, together with two extra turbines and generators and auxiliary equipment, which increased the capacity of the entire plant to the present figure of 200,000 horsepower.



*Birdseye View of Chippawa-Queenston Power Development.*