

# The Canadian Engineer

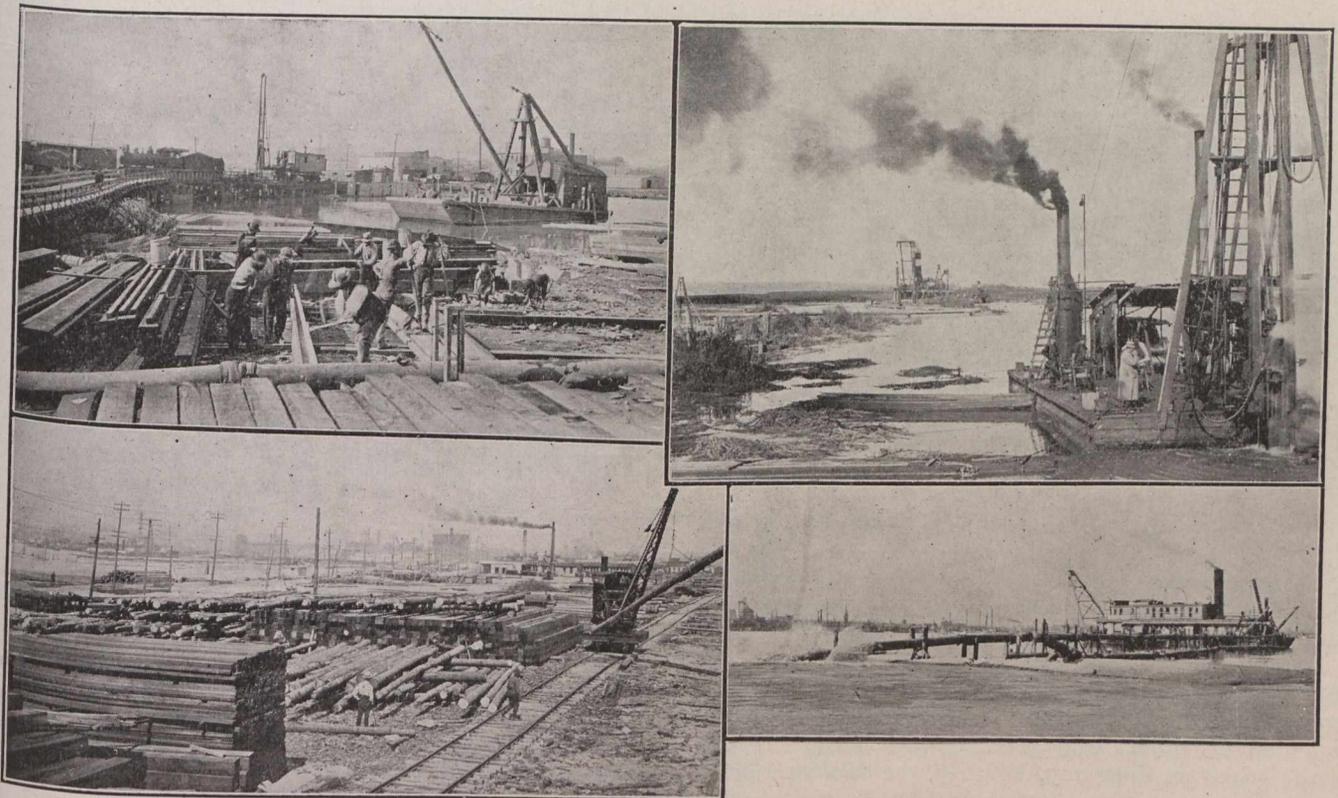
A weekly paper for engineers and engineering-contractors

## TORONTO HARBOR AND WATERFRONT DEVELOPMENT

ENGINEERING FEATURES OF THE WORK AS OUTLINED IN THE 1913 REPORT OF THE TORONTO HARBOR COMMISSIONERS—SYNOPSIS ALSO OF 1914 ACTIVITIES.

**T**HE report of the Toronto Harbor Commissioners covering the progress made during the year 1913 has just been issued. The general scheme of development was placed before our readers in *The Canadian Engineer* for November 21, 1912. A brief résumé of the project, the estimated cost of which was

of accommodating factory buildings with a value of \$30,000,000 and producing a ground rent revenue of \$500,000 per year; a ship channel 6,800 ft. long, 400 ft. wide and 24 ft. deep with a turning basin 1,000 ft. square at its east end, serving the industrial district and the eastern portion of the city generally, and equipped with



Views of 1913 Activities. Preparing Sheet Piling for the North Slip Retaining Wall; Commencing the Construction of the Ship Channel; View of Pile Yard; Harbor Deepening and Reclamation Work.

then stated to be \$19,142,088, besides docks to cost five or six millions, is as follows: The construction of a modern harbor with a uniform depth of water capable of accommodating vessels up to 25 ft. draft; modern permanent docks on the central waterfront equipped with up-to-date freight sheds, warehouses and dock apparatus; large docks and industrial district at the foot of Cherry Street, with proper freight shed and warehouse equipment, etc.; a similar dock development at the foot of Bathurst Street, west of the central development; an industrial area of 1,000 acres east of Cherry Street, capable

three miles of dockage; a dock area on the western face of this industrial division to provide an additional three miles of dockage; a new lake-front park, drive and waterway extending from the Eastern Channel to the foot of Woodbine Avenue and containing 352 acres, protected by a breakwater nearly four miles in length; a protected waterway  $1\frac{1}{4}$  miles long, averaging 600 ft. in width, from Woodbine Avenue to the city limits on the east; 352 acres of additional park area on Toronto Island and new park areas from Bathurst Street to the Humber River to the extent of 190 acres and fronting on a protected waterway