

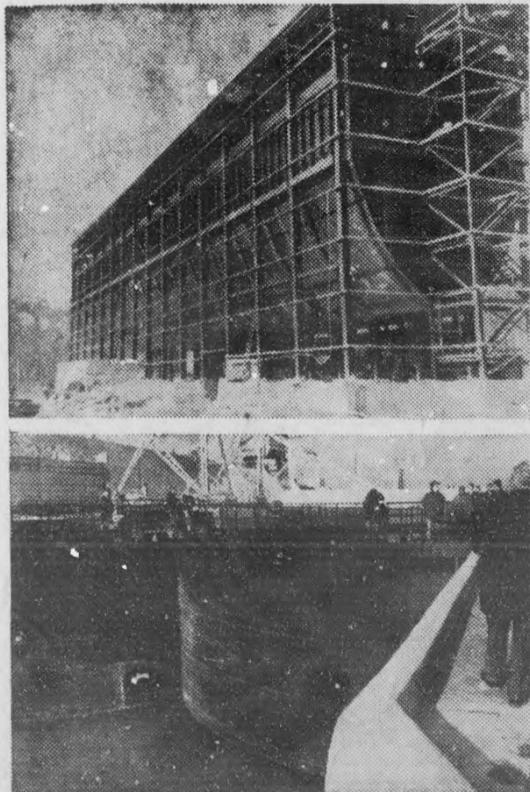
# SOLVING ENGINEERING PROBLEMS



**F**rom coast to coast, Dominion Bridge is solving engineering problems in every major industry. Fourteen self-contained plants enable it to meet the diversified and complex industrial needs of the times.

A leader in the field of research and technical development, the Company has always been a pioneer in new engineering techniques and manufacturing methods. Its long established system of training employees for advancement helps to maintain high standards of service as well as to provide rewarding careers for young engineers entering the Company.

DOMINION BRIDGE COMPANY LIMITED  
PLANTS AND OFFICES THROUGHOUT CANADA



**Top:**

Twin lift bridges at Caughnawaga. This structure consisting of twin lift bridges, side by side, is designed to carry the two railroad tracks of the Canadian Pacific Railway over the Seaway channel. Each movable span weighs 1,000 tons, including counterweights, and can be raised or lowered in 75 seconds.

**Centre:**

This catenary ore bin for Consolidated Denison Mines Limited has a capacity of 15,000 tons. The steelwork weighs 1,000 tons.

**Bottom:**

Iroquois Lock, showing one of six pairs of steel sector gates built for the St. Lawrence Seaway. Resembling a huge wedge of cake, each gate is 43 ft. high and weighs 250 tons.

## DOMINION BRIDGE