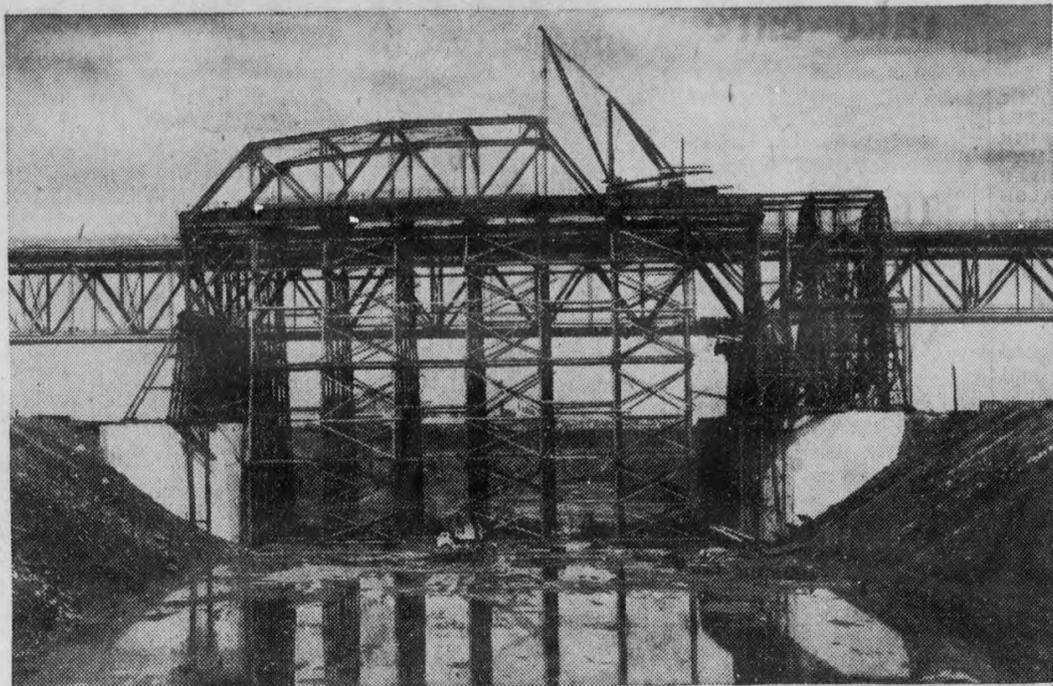
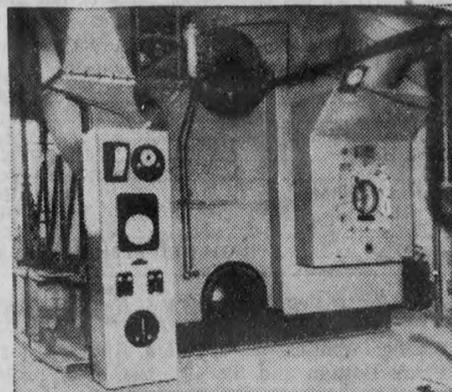


Solving Engineering Problems



UNIQUE SEAWAY PROJECT is the permanent raising of the southern end of Jacques Cartier bridge, Montreal, and the replacement of one span without interrupting vehicular traffic. This will provide a minimum clearance of 120 feet for shipping in the seaway canal.



MODERN TREND IN BOILERS. Newly developed Dominion Bridge water tube package unit boilers are shop assembled and shipped complete to the site ready for connection to electrical, water and steam lines.

17-STORY ADDITION. The Royal York Hotel, Toronto. The largest in the Commonwealth, this structure is being further expanded by a 17-storey 400-room addition shown at right. Altogether some 20,000 tons of steel have been fabricated and erected by Dominion Bridge for this project.

EXPANSION brings diversified engineering problems as in these recent examples.

In every Province and in every major industry, Dominion Bridge engineers are making important contributions to Canada's phenomenal growth.

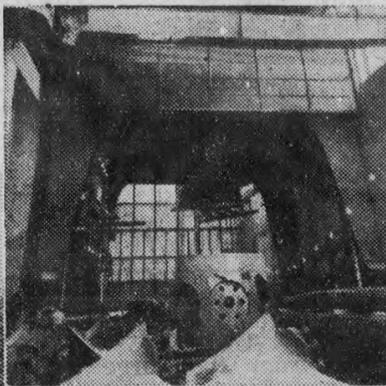
To help Canada's expansion, Dominion Bridge has embarked on its own four year expansion programme which will have the effect of increasing the Company's overall capacity by 40%.

There are always openings at Dominion Bridge Company for enterprising graduates who are planning a career in steel construction.

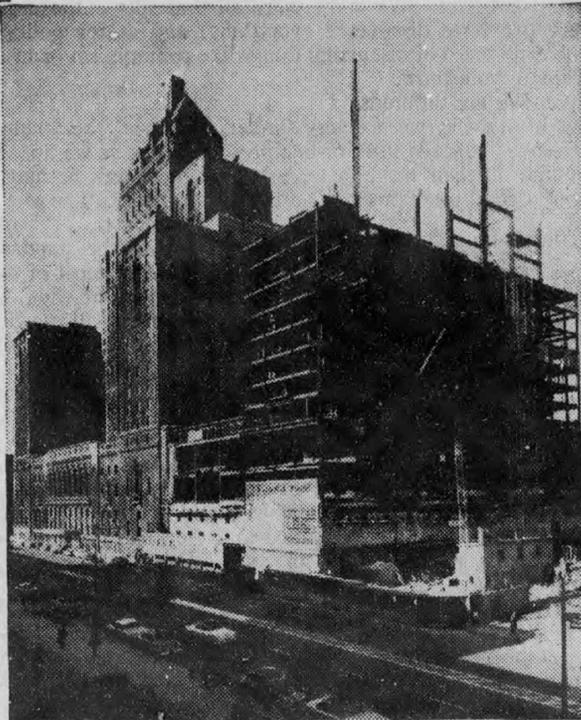
MODERN TREND IN CRANES. Completely enclosed 300-ton gantry crane—the largest ever built in Canada—was designed and fabricated by Dominion Bridge for the Canadian half of the St. Lawrence Power Project.

Photo courtesy Ontario Hydro

CANTILEVER BRIDGE IN THE WEST. The Second Narrows bridge over Burrard Inlet at Vancouver. 16,600 tons of steelwork will be required for this new 6-lane bridge. With its centre span of 1100 feet, it will be the second longest cantilever bridge in Canada.



DOMINION BRIDGE COMPANY LIMITED. Plants: MONTREAL • OTTAWA • TORONTO • SAULT STE. MARIE • WINNIPEG • CALGARY • VANCOUVER
Assoc. Company Plants: AMHERST, N.S.: Robb Engineering Wks., Ltd. QUEBEC: Eastern Canada Steel & Iron Wks. Ltd. WINNIPEG: Manitoba Bridge & Eng. Wks., Ltd. EDMONTON: Standard Iron & Eng. Wks., Ltd.



SUSPENSION BRIDGE IN THE EAST. The Halifax-Dartmouth bridge, with its main span of 1447 feet and total length of 4420 feet, is the second largest of its type in the Commonwealth—surpassed only by the Lion's Gate bridge, Vancouver, also built by Dominion Bridge.

Dominion Bridge Company Limited

DIVISIONS: STRUCTURAL • MECHANICAL • BOILER • PLATEWORK • WAREHOUSE