

Port Mann Bridge Upgrade

Trans-Canada Highway, Fraser River, British Columbia, Canada

KWH heads seismic upgrade and widening of the Port Mann

client.. *BC Transportation
.. & Finance Authority*
contract.. *\$35,000,000*
duration.. *15 months*

Built in 1965, the Port Mann Bridge is the most travelled bridge in Western Canada, crossed by over 120,000 cars a day (in 2000).

KWH carried out the seismic upgrade and widening for the full length of the bridge and approaches—2,100m total length. Over 3,000 tonnes of structural steel was erected to reinforce the bridge and cantilever the roadway.

KWH safety recorded no lost time accidents for this job while logging over 60 man years of structural ironworking.



cantilevered brackets to accommodate extra HOV lane



the rolling gantry crane that was employed had the capacity to pick loads from the ground