

Owner: BC Ministry of Transportation and Infrastructure
Location: 28th Avenue and Highway 99, Surrey, British Columbia
Coordinates: 49°03'10"N, 122°47'36"W
Market: Structural Rehabilitation
Start / Completion Dates: July 2009 – September 2009
Contract Value: CDN \$172,000

**Project Description:**

Expanded border-crossing capacity and increasing truck traffic resulted in a number of impact incidents resulting from low overhead clearance to the superstructure.

As a lightly-framed aluminum structure, a large impact could have resulted in significant damage and danger to the travelling public.

To mitigate this risk, the entire structure was raised by approximately 1.2m.

Corporate Role:

As General Contractor, Coquitlam Ridge Constructors coordinated the structural jacking, provided by a local subcontractor, and completed the extension of all reinforced pier footings and abutments.

To eliminate slipping hazards, a new textured paint-finish was provided to the upper surface of the walkway deck.

Extensive traffic management planning was required to ensure delays to the highway traffic did not occur.

Project Reference: Mr. Peter Chiu – MoTI South Coast – 604.660.8200