

PROJECT PROFILE



BC recreation/wildlife underpass; eight-day plate assembly

As part of developing the last four-lane section of Highway 97 in the Okanagan Valley, AIL was contracted to design and supply a Bolt-A-Plate recreational trail and wildlife underpass.

Challenges: first plate job for crew, winter conditions

Every project brings unique challenges and this one was no different. This was the first time this particular crew had assembled structural plate and, being a winter installation, extra care was needed to avoid the freezing of the engineered backfill. AIL representatives invested extra time on-site to ensure all went well.

The investment paid off, as we developed a strong relationship with the contractor and have since completed several other jobs with them, including an identical structure on another highway project.

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Take a 360° drone-video tour of this project



Project at a glance:

Location: District of Lake Country, BC

Owner: BC Ministry of Transportation and

Infrastructure

Consultant: Urban Systems, Kelowna

Contractor: Windley Contracting

Product: Bolt-A-Plate Structural Steel Plate

Application: Recreational Trail and Wildlife

Underpass

Dimensions: Diameter 4.3 m (14.1'), Length

41.5 m (136')

Installation Time: Eight days to assemble the

structure

Head Office:

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