



Atlantic Industries Limited

PROJECT PROFILE



Modular Bridge: From truck to abutments in 30 minutes!

When the City of Kawartha Lakes, ON, needed a fast replacement bridge on Creek View Road, they went with a pre-engineered and prefabricated bridge from The AIL Group. They had heard that our bridges were strong and fast. Just how fast, they'd soon find out.

With AIL representatives on-site for guidance, it took just 30 minutes to crane the two bridge modules off the truck and into place on the abutments, bolt them together and weld the bearing pads. The guide rail installation took an additional hour.

Accelerated production cycle, all-season install capability

The client, engineer and contractor were all equally surprised by the efficiency of the installation and commented that they would look forward to working with AIL again. The engineer has since tagged us on a second project. But it isn't just our bridges' speed of installation that impresses. Our accelerated design/engineering/fabrication cycle and our bridges' all-season installation capabilities keep customers coming back.

Project at a glance:

Name: Modular Bridge Kawartha Lakes

Location: Kawartha Lakes, ON

Owner: City of Kawartha Lakes, ON

Consultant: Greer Galloway Group Inc.

Contractor: Four Brothers Construction

Product: Modular Vehicular Bridge

Sector: Public Works

Application: Stream Crossing (Replacement)

Dimensions: Span 17 m (55.77'),
Width 4.6 m (15.09')

Installation Time: 1.5 hours



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Variety of foundation types, local crews and equipment

Strong, yet lightweight, our Prefabricated Steel Bridges are pre-engineered and prefabricated to ship and install quickly (often in several hours) on several foundation types and without the need for poured concrete or specialized bridge construction companies.

Custom-designed and engineered to suit your site

Our Modular Vehicular Bridges are available in spans of up to 4 5.7 m (150') and in any width. They can be fabricated with either square or skewed ends to suit any site conditions and they can also have truss panels added to enhance their designs.

Your source for complete bridge packages

Now with increased manufacturing capacity, AIL is your source for a wide variety of Prefabricated Bridges.

See all Project Profiles on ail.ca



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