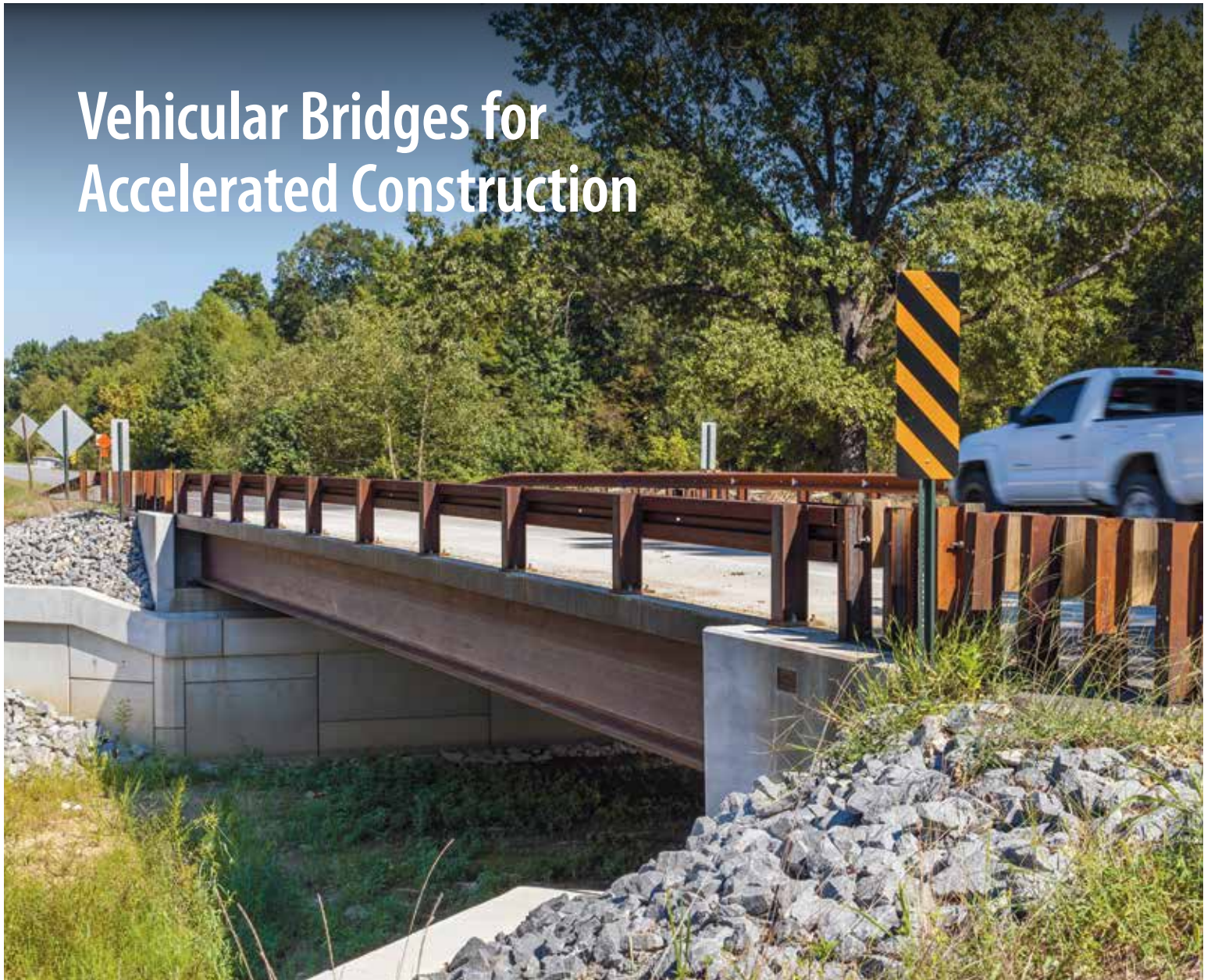


# Vehicular Bridges for Accelerated Construction



BUILD IN VALUE WITH AIL ENGINEERED INFRASTRUCTURE SOLUTIONS.

[ail.ca](http://ail.ca)



Atlantic Industries Limited  
**We Support You.**



## Vehicular Bridges

**Custom designed modular bridge systems that ship and install quickly.**

RECOMMENDED FOR

- ▶ **County and Municipality Bridge Replacements**
- ▶ **Oil and Gas Exploration Roads** ▶ **Stream Crossings**

Strong, yet lightweight, Big R Vehicular Bridges ship and install quickly (often in several hours) on any foundation type and without the need for poured concrete or specialized bridge construction expertise. Our pre-designed bridge systems can accelerate your installation while providing the highest level of quality control from our North American production facilities.



- ▶ Standard highway loads and greater
- ▶ Single and multiple lanes
- ▶ Modular designs up to 240' (73.1 m)
- ▶ Weathering, Galvanized or Painted Steel
- ▶ Wearing surface options – gravel, asphalt or concrete
- ▶ Steel back wall systems
- ▶ Bearing pads and plates
- ▶ Sidewalks and utility corridors can be added

### Certifications

- ▶ CWB, CSA Standard 47.1, Division 2
- ▶ AISC, Simple and Major Steel Bridges



Prefabricated Vehicular Bridges install quickly – often on the same day they are delivered.



## Abutment systems for a complete bridge package.

Save time and money on bridge abutments with our fast, flexible and historically-proven systems. Pre-designed abutments work seamlessly with our vehicular bridges, maintaining a single point of contact for your project. Streamline, lower your installation costs and shorten your construction schedule with a complete bridge system from AIL.



### Vist-A-Wall™ MSE Structural Wall Systems

- ▶ Precast panels available in a variety of sizes and colours
- ▶ Custom form liners create unique architectural treatments
- ▶ Wall heights can exceed 100' (30 m)
- ▶ Adapts to curves, angles and steps

### Bolt-A-Bin® Wall Systems

- ▶ Lightweight, easy to install and idea for remote areas
- ▶ Galvanized and Aluminized Type 2 steel construction
- ▶ Wall heights between 4' (1.2 m) and 28' (8.5 m)

**CUSTOM**  
ARCHITECTURAL  
TREATMENTS



Our cost-effective abutments are fast and easy to install with minimal equipment and labour requirements.

**MODULAR**  
COMPONENTS FOR  
REMOTE LOCATIONS





**Atlantic Industries Limited**

PO Box 1006, 3155 Route 935  
 Dorchester, New Brunswick  
 Canada E4K 3V5

The information, suggested applications and tables in this brochure are accurate and correct to the best of our knowledge, and are intended for general information purposes only. These general guidelines are not intended to be relied upon as final specifications, and we do not guarantee specific results for any particular purpose. We strongly recommend consultation with an Atlantic Industries Limited Technical Sales Representative before making any design and purchasing decisions.

BIGR 10/2013

**Atlantic Industries Limited is a leader in developing engineered infrastructure solutions.**



Structural Plate



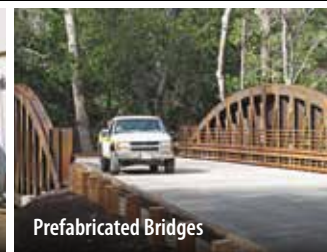
Retaining Wall Systems



Sound Wall Systems



Pipe Systems



Prefabricated Bridges

**Call toll free in North America 1-877-245-7473 or visit [ail.ca](http://ail.ca) for more information.**



THE AIL GROUP OF COMPANIES



Atlantic Industries Limited



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