

## PROJECT SPOTLIGHT:

### Town of Grand Valley - Bridge B1 Replacement

Lessard Welding 18.3 Modular Bridge with Custom Expansion Joint End Treatment - 2017

**BEFORE**



**Photo 1:** Upstream face of existing bridge looking southwesterly.



**Photo 3:** Downstream face of existing bridge looking southerly.



**Photo 5:** North approach to existing bridge with road closure barriers.

**AFTER**



**Photo 2:** Upstream face of new 18.3m span Lessard Modular bridge.



**Photo 4:** Downstream face of new 18.3m span Lessard Modular bridge.



**Photo 6:** North approach to new 18.3m span Lessard Modular bridge with custom expansion joint with new flex-beam.

### ADDITIONAL PHOTOS



**Photo 7:** Galvanized expansion joint interface with cover and bridge deck of 18.3m span Lessard Modular bridge.



**Photo 8:** Close-up of galvanized expansion joint interface with protection plate on the road side of the ballast wall. Not visible - Dow Corning 902 RCS over the 50 x 50 Eva foam joint.