# Missile Road | Roy, MT

## **Aluminum Box Culvert**

**Owner** FED Roads

**Contractor** Fergus County

**Consulting Engineer** Staylie

Application Bridge Replacement

Why corrugated steel pipe from TrueNorth Steel? The spring after this box culvert was installed, there was a heavy rain that brought water levels 2" from the top of the inside of the culvert. The structure stayed in place and handled the rain event with no problem.

#### **Project Challenges**

First time using this product by the county and the gross weight of loads that would using this crossing. Shooting grade.

#### Special/unique elements of the project

Used existing 2'x2' concrete stringers as footers under the box culvert to support increased weight of loads.

### Other TNS products used

TrueNorth Steel assisted in the the grade to make sure it was done correctly.







