Hettinger Bridge Replacement | Mott, ND

72" Aluminized Steel Type II Arched Corrugated Steel Pipe

Owner

Hettinger County - Farm to Market Road

Contractor

Edward Schwartz Construction, New England, ND

Consulting Engineer

Heartland Engineering

Application

Removed an old bridge that was in poor condition and replaced with a set of four 72" Arched T2 Aluminized corrugated steel pipe with flared end sections.

Why corrugated steel pipe from TrueNorth Steel?

Cost was the primary concern. The road use is low however strength and stability was much needed due to the usage of large farm equipment and grain trucks. This culvert system met safety and costs concerns.

Project Challenges

Removal of the bridge and standard excavation practices of installation of the pipe properly.

Special/unique elements of the project

Shut down of the road due to harvest traffic.







