

Watson Township Bridge Replacement

| Watson Township, Rural Cass County, ND

Aluminized Steel Type II Corrugated Steel Pipe With Head and Wing Walls

Owner

Cass County Highway Department

Contractor

Sellin Brothers Construction

Consulting Engineer

Moore Engineering

Application

An existing bridge was replaced with triple 114" diameter Aluminized Steel Type II corrugated steel pipe with corrugated head and wing walls.

Why this product?

According to the county engineer this was the most cost effective solution available and it could be installed in a short time period.

Project challenges

The contractor had to maintain a minimum traffic flow during the installation of the corrugated steel pipe and headwalls. Corrugated steel pipe easily accommodates phased lane construction.

Special project elements

The effects of three 100 year storm events caused the roadway to be over topped repeatedly. This caused the loss of much of the roadway embankment and pavement surface but the corrugated steel pipe and headwalls remained intact.



TrueNorth Steel®

TrueNorthSteel.com | info@TrueNorthSteel.com