



Project: Repairs to Historic NM-395 Lincoln County Bridge, New Mexico

Project Completed: October 2017

Overview: Heat straightening of vertical members, portal bracing, and sway bracing of historic riveted through truss damaged by over-height truck. The bridge was built in 1927 and consists of a 140 foot span. Bach Steel completed shop riveting of replica lower sway and portal bracing beams. This was followed by field riveting of the replica beams in place onto the bridge, with heat straightening also being completed to correct members to remain in place. This project was completed (including painting work by the Prime Contractor) in the 30 day period as required by contract.



Bridge before repairs showing bracing damage.



Bridge before repairs showing bracing damage.



Bridge before repairs showing bracing damage.



Bridge before repairs showing bracing damage.



Lacing bars for replacement bracing.



Angle for replacement bracing.



Hot riveting sway bracing.



Hot riveting sway bracing.



Hot riveting sway bracing.



Completed replica bracing beam.



Completed replica bracing beams.



Field repair work.



Field repair work.



Field repair work.



Field repair work.



Field repair work.



Field repair work.



Field repair work.



Field repair work.



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