



Project: M-14 Huron River Bridge

Project Completed: 2016

Overview: The restoration methods Bach Steel uses for historic bridges can also be used to cost-effectively prolong the use of any metal bridge (whether historic or not). This is why we are excited to be part of the Michigan DOT's decision to employ pack rust removal repairs as part of the M-14 Huron River Bridge project in Ann Arbor. As far as we know MDOT has not done this work on non-historic bridges in the past. Elected officials are always talking about how bad America's bridges are... fixing what we have is a way to improve this problem at lesser cost than replacing existing bridges.

Doing this work properly involves careful heating of the steel. The experienced Bach Steel crew closely monitors the temperature of the steel throughout the heating process to insure the integrity of the steel is not compromised. Working with MDOT, Bach Steel developed a procedure to ensure this work could safely be performed with the bridge open to traffic.



Overview of bridge.



Overview of the crew.



Driving the pack rust out.



Careful temperature monitoring during heating was a requirement on this job.



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