



Project: Clover Ford Bridge (Shelby County Bridge #13)

Project Completed: April 2019

Overview: Disassembly, full in-kind restoration, and relocation/reassembly of this 95 foot wrought iron pin-connected Pratt truss highway bridge built in 1889 to a park for pedestrian use. Iron/Steel work: Bach Steel was responsible for repair of existing wrought iron, and riveting of replacement/replicated sections, and heat straightening of bent members. The project had limited contingency funds available, so Bach Steel worked with the project Engineer to develop in-kind repair procedures for unanticipated repairs that addressed the problems but also minimized the cost of the work. Bach Steel was also responsible for disassembly and reassembly of truss.



Disassembly



Disassembly



Disassembly



Disassembly



Shop Repairs: Before



Shop Repairs: After



Shop Repairs: Before



Shop Repairs: After



Shop Repairs (Pad Welding For Section Loss)



Shop Repairs (Pad Welding For Section Loss)



Shop Repairs



Shop Repairs



Shop Repairs



Shop Repairs



Shop Repairs



Shop Repairs



Reassembly



Reassembly



Reassembly



Reassembly



Reassembly



Reassembly



Reassembly



Completed Bridge



Completed Bridge



Completed Bridge



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