

ARDOT Job Number 080499  
Historic Bridge Marketing Description



ARDOT Bridge Number 01597, on State Highway 123, was listed in the National Register of Historic Places in 1990. Fred Luttjohann of Topeka, Kansas, constructed the bridge over the Big Piney Creek in 1931 with steel provided by the Virginia Bridge and Iron Company of Roanoke, Virginia. It was built with limited funds as part of the Emergency Arkansas Forest Project. The truss span is 141 feet in length and 12 feet wide.

This is one of four bridges still in use on the Arkansas highway system displaying the Warren through truss design. The design of ARDOT Bridge Number 01597 includes verticals, which also incorporates additional sub-struts into the design increasing the strength capacity of the structure. As a result, the bridge displays a unique truss design. Also notable are the pin connections of the end chords, with a fixed hinge on the east and an expansion rocker on the west end.