

whatHistoricalServicesUnitdoes

- Research and Write Historic Reports
- Determine National Register Eligibility
- Determine Historic Boundaries
- Determine Effects to Historic Properties
- Mitigate Adverse Effects to Historic Properties
- Complete Historic Documentations for Specific Historic Properties
- Historic Turnpike Research and Analysis
- Coordinate with Federal, State, and Local Resource Agencies
- Conduct Public Workshops for Specific Bridge and Highway Projects

contactus

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rocksdale
bridge
roane county

The Rocksdale Bridge is located in a rural area of Roane County on County Route 11, located 0.01 mile west of Calhoun County Route 9, over the West Fork of the Little Kanawha River. The bridge is a 14' x 164' single lane bridge built in 1889 by an unknown contractor and renovated in 1979 by State Forces. During the bridge renovation in 1979 several main members were replaced and several new members were added. It consists of a camelback simple span riveted steel through truss (SSTT) supported by full height reinforced concrete abutments. The bridge railing is constructed of two 4" channel beams, which are either bolted or welded to the verticals. The existing road alignment is fair, with the bridge located in a curved section of roadway and not skewed. Roadway clearance is 13'8" and the vertical clearance is 12'2". The existing tar and chip approaches are 10'0" wide, with no defined stone shoulders. The average daily traffic (ADT) for this crossing is 10 . Traffic consists of local residents and mail carriers.

Rocksdale Bridge History

The Rocksdale Bridge is eligible for the National Register of Historic Places under Criterion C for its engineering significance as a Camelback through truss (innovation in design) and an early example of the use of metal as a significant technological advancement.



Location: County Route 11, over West Fork of Little Kanawha River
Type: Camelback Simple Span Riveted Steel Through Truss
Length: 164 feet
Year constructed: 1889
Contractor: Unknown