

West Virginia Historic Bridge Inventory Form

Bridge No. 50-052/49-000.05 BARS No. 50A127 Federal Bridge No. 00000000050A127 Bridge Design No. 811.0

IDENTIFICATION INFORMATION

SHPO Survey No. WA-0122 Owner State Highway Agency
Local Name ECHO THROUGH TRUSS Status Extant - in service
Other Local Name

LOCATIONAL AND SETTING INFORMATION

District 02 County Wayne Latitude 38104800 Longitude 082283600
Location 0.05 MI NORTH OF WV 152 UTM-Northing
Facility Carried By Structure CR 52/49 UTM-Easting
UTM Zone
Features Intersected WEST FK OF TWELVEPOLE CK Surrounding Land Use Agricultural
Type of Development Rural - (undeveloped area outside communities)

STRUCTURAL INFORMATION

Main Span Type Steel Truss - Through/Riveted	Structure Length (ft)	122
Main Span Type Code 310	Length of Maximum Span (ft)	120
Number of Spans in Main Unit 001	Average Daily Traffic	000050 Year 2001
Number of Approach Spans 0000	Sufficiency Rating	0618 Skew 00
<i>(Note: Data current as of April 2006 database)</i>		

BRIDGE DESCRIPTIVE INFORMATION

Year Built 1922 Arrangement Through
Year Reconstructed Connection Type Rivet
Truss Bridge Type Pratt Truss Details
Alteration(s) Date of Alterations (Year)

Architectural Treatment(s) Bridge Plate Text
(1) plaque. "1922, W. VA. STATE BRIDGE No. 811"

BRIDGE HISTORY

Engineer or Designer Builder or Fabricator
Bridge Plan Location District
Additional Details: V-lacing. Concrete deck with asphalt overlay. Railing is bolted and may not be original. Stone abutments at each end and wingwall at west end. Stringers, floor beams and bracing have riveted connections.

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NATIONAL REGISTER EVALUATION INFORMATION

National Register Determination

Not Eligible

Reason Not Evaluated

National Register Determination Date

2013

This bridge is not eligible for the National Register under Criterion A as it does not have a significant association with an important historic transportation system, program, event, trend, or policy identified through contextual research and survey activities.

This bridge is not eligible for the National Register under Criterion C as it does not illustrate the evolution or transition of a bridge type or an important variation in design, fabrication, or construction of a bridge type. Additionally, it is not a distinguishable representation of a master's work and does not possess high artistic value as identified through contextual research.



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Form Prepared By Mead & Hunt and KCI
Form Preparation Date 2013