

West Virginia Historic Bridge Inventory Form

Bridge No. 50-052/29-000.10 BARS No. 50A122 Federal Bridge No. 0000000050A122 Bridge Design No. 6066.0

IDENTIFICATION INFORMATION

SHPO Survey No. WA-0121 Owner State Highway Agency
Local Name TRIPP TRUSS Status Extant - in service
Other Local Name

LOCATIONAL AND SETTING INFORMATION

District 02 County Wayne Latitude 37554800 Longitude 082291200
Location 0.10 MI EAST OF CR 29/9 UTM-Northing
Facility Carried By Structure CR 52/29 UTM-Easting
UTM Zone
Features Intersected BULL CREEK Surrounding Land Use Forested
Type of Development Rural - (undeveloped area outside communities)

STRUCTURAL INFORMATION

Main Span Type Steel Truss - Through/Pin Connected Structure Length (ft) 151
Main Span Type Code 331 Length of Maximum Span (ft) 150
Number of Spans in Main Unit 001 Average Daily Traffic 000200 Year 2001
Number of Approach Spans 0000 Sufficiency Rating 0654 Skew 00

(Note: Data current as of April 2006 database)

BRIDGE DESCRIPTIVE INFORMATION

Year Built 1925 Arrangement Through
Year Reconstructed 1994 Connection Type Pin/rivet/bolt
Truss Bridge Type Camelback Truss Details
Alteration(s) Date of Alterations (Year)
Replacement of main members 1994

Architectural Treatment(s) Bridge Plate Text
N/A

BRIDGE HISTORY

Engineer or Designer Builder or Fabricator

Bridge Plan Location Unknown

Additional Details: V-lacing and guardrail. Deck consists of a metal grid with concrete abutments and turned-back wingwalls. Pin, rivet, and bolt connections. Main members are riveted. According to inspection files, the floor system was replaced including floor beams and lower chord. These have bolted connections. No evidence to support hip vertical replacement - all connections remain riveted. The bridge is a Camelback through truss (innovation in design) but does not possess enough distinctive characteristics to qualify as significant in the area of engineering.

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