West Virginia Historic Bridge Inventory Form

Bridge No. 43-007/18-004.93 BARS No. 43A024 Federal Bridge No. 00000000043A024 Bridge Design No. 6239.0

IDENTIFICATION INFORMATION

SHPO Survey No.RT-0273OwnerState Highway AgencyLocal NameHOLBROOK BRIDGEStatusExtant - in service

Other Local Name

LOCATIONAL AND SETTING INFORMATION

District 03 County Ritchie Latitude 39083600 Longitude 080504800

Location0.02 M SOUTH OF CR 22/3UTM-NorthingFacility Carried By StructurCOUNTY ROUTE 7/18UTM-Easting

UTM Zone

Features Intersected MIDDLE FORK HUGHES RIVER Surrounding Land Use Forested

Type of Development Rural - (undeveloped area outside communities)

STRUCTURAL INFORMATION

Main Span TypeSteel Truss - Through/Pin ConnectedStructure Length (ft)103

Main Span Type Code 331 Length of Maximum Span (ft) 100

Number of Spans in Main Unit001Average Daily Traffic000010Year2004Number of Approach Spans0000Sufficiency Rating0765Skew00

(Note: Data current as of April 2006 database)

BRIDGE DESCRIPTIVE INFORMATION

Year Built 1898 Arrangement Through

Year Reconstructed Connection Type Pin/rivet/bolt

Truss Bridge Type Pratt Truss Details

Alteration(s) Date of Alterations (Year)

Replacement of main members 1989
Change in railing/parapet Unknown

Architectural Treatment(s)

Decorative portal

Bridge Plate Text

(2) plaques. "BRACKETT BRIDGE CO. BUILDERS, CINCINNATTI, OHIO" and "COMMISSIONERS W.A. FLESHER, SAMUEL HATFIELD, J.M. BROWN"

BRIDGE HISTORY

Engineer or Designer

Builder or Fabricator Brackett Bridge Company

Bridge Plan Location Unknown

Additional Details: V-lacing and decorative portal. Metal grate deck and stone abutments and wingwalls. Pin, rivet, and bolted connections.

"Bethlehem Steel Company" stamp on beams. "Lackawanna" stamp on upper chord. According to inspection files, main members were replaced in 1989 and the railing was changed at an unknown date. Field observations noted the entire floor system was replaced and has bolted connections. All I-beams (vertical and diagonals), the bottom plate at the end of the upper chord, as well as the abutment seats and backwall on the south end were replaced. New guardrail in place. The bridge is an early example of the type in West Virginia and has an architectural treatment on its portal.

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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 as an example of the earliest period of use and evolution of its type.

This bridge displays one or more architectural treatments.

Due to substantial alterations, this bridge no longer retains the historic integrity necessary to convey its engineering significance and, therefore, is not eligible for the National Register under Criterion C.





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Form Prepared By Mead & Hunt and KCI

Form Preparation Date 2013