West Virginia Historic Bridge Inventory Form

Bridge No. 11-017/08-000.06 BARS No. 11A042 Federal Bridge No. 00000000011A042 Bridge Design No. 7935.0

IDENTIFICATION INFORMATION

SHPO Survey No.GL-0150OwnerState Highway AgencyLocal NameBUTCHER'S RUN TRStatusExtant - in service

Other Local Name

LOCATIONAL AND SETTING INFORMATION

District 07 County Gilmer Latitude 38494800 Longitude 080474200

 Location
 0.06 MI S OF CO 17 SLS
 UTM-Northing

 Facility Carried By Structur
 COUNTY ROUTE 17/8
 UTM-Easting

UTM Zone

Features Intersected CEDAR CREEK Surrounding Land Use Agricultural

Type of Development Rural - (undeveloped area outside communities)

STRUCTURAL INFORMATION

Main Span Type Steel Truss - Through/Pin ConnectedStructure Length (ft)122Main Span Type Code331Length of Maximum Span (ft)119

Number of Spans in Main Unit001Average Daily Traffic000010Year2003Number of Approach Spans0000Sufficiency Rating0462Skew00

(Note: Data current as of April 2006 database)

BRIDGE DESCRIPTIVE INFORMATION

Year Built1898ArrangementThroughYear Reconstructed1954Connection TypePinTruss Bridge TypePrattTruss DetailsHalf-hip

Alteration(s) Date of Alterations (Year)

Replaced stringers 1990

Architectural Treatment(s) Bridge Plate Text

(1) plaque. "1898, WROUGHT IRON BRIDGE CO., BUILDERS, CANTON, OHIO"

BRIDGE HISTORY

Engineer or Designer Builder or Fabricator Wrought Iron Bridge Company

Bridge Plan Location Strengthening plans at district.

Additional Details: Timber deck and curbs, metal rail, pin connections, and stone substructure. According to inspection files, the stringers and deck were replaced in 1990. The files also note that the 1954 reconstruction date cannot be confirmed because the maintenance history does not go back that far. The bridge was previously noted to be wrought iron but field observations were unable to confirm based on appearance, construction date, and reconstructed date. Bolt connections were also observed. This half-hipped bridge (significant fabrication) is an early example of the Pratt through truss type in West Virginia and was designed or constructed by a

national engineer or firm but is a typical example of a common configuration.

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NATIONAL REGISTER EVALUATION INFORMATION

National Register Determination 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 is an example of an uncommon type or displays an unusual design element that represents the individuality or variation of features particular to this bridge type.

This bridge was designed or constructed by a known regional or West Virginia-based engineer, architect, or firm whose work is recognized as distinguishable within the state of West Virginia.

Although this bridge has undergone alterations, it still retains the historic integrity necessary to convey its engineering significance and, therefore, is eligible for the National Register under Criterion C.





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Form Prepared By Mead & Hunt and KCI

Form Preparation Date 2013