## West Virginia Historic Bridge Inventory Form

Bridge No. 28-020/20-000.48 BARS No. 28A141 Federal Bridge No. 00000000028A141 Bridge Design No. 9156.0

**IDENTIFICATION INFORMATION** 

SHPO Survey No. MC-1392 Owner State Highway Agency

 Local Name
 DUHRING ST TRUSS
 Status
 Extant - in service

 Other Local Name
 Kate Hewitt Bridge

LOCATIONAL AND SETTING INFORMATION

District 10 County Mercer Latitude 37191800 Longitude 081183000

Location0.01 MI N OF CO 20/80UTM-NorthingFacility Carried By StructurCR 20/20UTM-Easting

Features Intersected BLUESTONE RIVER

UTM Zone
Surrounding Land Use Residential

Type of Development Town - (small communities and hamlets)

STRUCTURAL INFORMATION

Main Span Type Steel Truss - Pony/RivetedStructure Length (ft)115Main Span Type Code323Length of Maximum Span (ft)56

Number of Spans in Main Unit 002 Average Daily Traffic 000050 Year 2003

Number of Approach Spans 0000 Sufficiency Rating 0168 Skew 00

(Note: Data current as of April 2006 database)

**BRIDGE DESCRIPTIVE INFORMATION** 

Year Built 1915 Arrangement Pony

Year Reconstructed Connection Type Rivet/bolt

Truss Bridge Type Pratt Truss Details

Alteration(s) Date of Alterations (Year)

Replacement of main members 1985

Architectural Treatment(s) Bridge Plate Text

N/A

**BRIDGE HISTORY** 

Engineer or Designer Builder or Fabricator Virginia Bridge and Iron Company

Bridge Plan Location Unknown

Additional Details: Timber deck with metal tracks and railing. Stone abutments and concrete piers. According to inspection files, in 1985 the District

Bridge Department constructed a new concrete bridge seat, replaced all stringers and diaphragms, and some of the lower chord angles. Field observations noted some bolt repairs. The bridge was built by the Virginia Bridge & Iron Company, a nationally

recognized firm but is a typical example of a common configuration of the Pratt design.

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## NATIONAL REGISTER EVALUATION INFORMATION

National Register Determination Not Evaluated

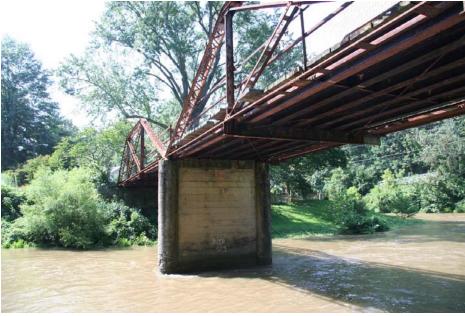
Reason Not Evaluated

106 Evaluation in process

## **National Register Determination Date**

This structure's Section 106 evaluation is in process according to the DOH and was not evaluated in the statewide inventory of bridges.





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