West Virginia Historic Bridge Inventory Form

Bridge No. 38-219/15-000.33 BARS No. 38A085 Federal Bridge No. 00000000038A085 Bridge Design No. 8358.0

IDENTIFICATION INFORMATION

SHPO Survey No.PH-0198OwnerState Highway AgencyLocal NameBUCKEYE TRUSSStatusExtant - in service

Other Local Name

LOCATIONAL AND SETTING INFORMATION

District 08 County Pocahontas Latitude 38111200 Longitude 080074800

Location0.33 MI E JCT C R 219/5UTM-NorthingFacility Carried By Structure C.R. 219/15UTM-Easting

UTM Zone

Features Intersected GREENBRIER RIVER Surrounding Land Use Forested

Type of Development Rural - (undeveloped area outside communities)

STRUCTURAL INFORMATION

Main Span Type Steel Truss - Through/Pin ConnectedStructure Length (ft)263Main Span Type Code331Length of Maximum Span (ft)128

Number of Spans in Main Unit002Average Daily Traffic000030Year2003Number of Approach Spans0000Sufficiency Rating0150Skew00

(Note: Data current as of April 2006 database)

BRIDGE DESCRIPTIVE INFORMATION

Year Built 1909 Arrangement Through

Year Reconstructed Connection Type Pinned

Truss Bridge Type Pratt Truss Details

Alteration(s) Date of Alterations (Year)

Replacement of main members 1988
Change in railing/parapet Unknown

Architectural Treatment(s) Bridge Plate Text

(1) plaque. "COUNTY COURT, W.H. HULL, W.A.G. SHARP, JAS. F. DARNELL,

CLERK, C.J. MCCARTY, ATTORNEY, F.R. HILL"

BRIDGE HISTORY

Engineer or Designer Unknown Builder or Fabricator Ferris Bridge Company

Bridge Plan Location Unknown

Additional Details: Minor repairs to the diagonals and the bottom chord appear to be in-kind. The north endpost has been repaired/strengthened with

an I-beam. Timber deck with tar and chip.

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NATIONAL REGISTER EVALUATION INFORMATION

National Register Determination

Reason Not Evaluated

National Register Determination Date

This bridge is as an example of the earliest period of use and evolution of its 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 2011