

Maryland Historical Trust

Maryland Inventory of Historic Properties number: CE-1475

Name: Bazon Strap Rd over Storey Run

The bridge referenced herein was inventoried by the Maryland State Highway Administration as part of the Historic Bridge Inventory, and SHA provided the Trust with eligibility determinations in February 2001. The Trust accepted the Historic Bridge Inventory on April 3, 2001. The bridge received the following determination of eligibility.

MARYLAND HISTORICAL TRUST	
Eligibility Recommended _____	Eligibility Not Recommended <u>X</u>
Criteria: <u>  </u> A <u>  </u> B <input checked="" type="checkbox"/> C <u>  </u> D	Considerations: <u>  </u> A <u>  </u> B <u>  </u> C <u>  </u> D <u>  </u> E <u>  </u> F <u>  </u> G <u>  </u> None
Comments: _____ _____ _____	
Reviewer, OPS: <u>Anne E. Bruder</u>	Date: <u>3 April 2001</u>
Reviewer, NR Program: <u>Peter E. Kurtze</u>	Date: <u>3 April 2001</u>

*Jim*

Maryland Inventory of Historic Properties  
Historic Bridge Inventory  
Maryland State Highway Administration  
Maryland Historical Trust

MHT Number CE-1475

Name and SHA No. CE 72 over Stoney Run

**Location:**

Street/Road Name and Number: Razor Strap Road over Stoney Run

City/Town: North East Vicinity X

County: Cecil

Ownership:  State  County  Municipal  Other

This bridge projects over:  Road  Railway  Water  Land

Is the bridge located within a designated district:  yes  no

NR listed district  NR determined eligible district

locally designated  other

Name of District \_\_\_\_\_

**Bridge Type:**

Timber Bridge

Beam Bridge  Truss-Covered  Trestle

Timber-and-Concrete

Stone Arch

Metal Truss

Movable Bridge

Swing  Bascule Single Leaf  Bascule Multiple Leaf

Vertical Lift  Retractable  Pontoon

Metal Girder

Rolled Girder  Rolled Girder Concrete Encased

Plate Girder  Plate Girder Concrete Encased

Metal Suspension

Metal Arch

Metal Cantilever

Concrete

Concrete Arch  Concrete Slab  Concrete Beam

Rigid Frame

Other Type Name \_\_\_\_\_

**Description:**

**Describe Setting:**

Bridge CE 72 carries Razor Strap Road east-west over Stoney Run in Cecil County, Maryland. Both approaches are paved asphalt and are straight and level. On both sides of the bridge, a low stone wall capped with concrete which is connected to the abutments, borders the approaches to the bridge. Areas along the stream margins are wooded, while areas beyond the bridge are rural and may farmland. An overhead utility line runs parallel to the north side of the bridge.

**Describe Superstructure and Substructure:**

Bridge CE 72 is a two span simply supported steel stringer bridge with a timber plank deck, built in 1930. The bridge is 52' long and 17' wide from curb-to-curb. Abutment A and its wingwalls are full height masonry, while abutment B is full height concrete with masonry wingwalls. The single pier is masonry. A splice of one of the exterior beams is visible directly above the pier.

The timber curbs and railings are moderately deteriorated and are structurally inadequate. The timber plank deck, and the superstructure are in poor condition. There is severe rusting of the stringer ends with up to 60% section loss of the bottom flanges at the seats.

**Discuss Major Alterations:**

Though there is no documentary evidence of major modification, it is probable that abutment B replaced an earlier stone abutment.

**History:**

**When Built:** 1930

**Why Built:** Local Transportation Needs

**Who Built:**

**Why Altered:** Structural and safety needs

**Was this bridge built as part of an organized bridge building campaign:** Yes

**Surveyor Analysis:**

**This bridge may have NR significance for association with:**

A Events  Person

C Engineering/Architectural

**Was this bridge constructed in response to significant events in Maryland or local history:**

This bridge does not appear to have been built in response to significant events in history. There was a crossing over the creek at this location by 1877 and there were no structures located in the immediate vicinity. This road appears to have been a part of the local transportation system, and carried traffic into North East.

**When the bridge was built and/or given a major alteration, did it have a significant impact on the growth and development of the area?**

The construction and alteration of the current bridge did not have a significant impact upon the growth and development of the area.

**Is the bridge located in an area which may be eligible for historic designation and would the bridge add to or detract from historic and visual character of the possible district?**

This bridge does not appear to be located in an area which may be eligible for historic designation.

**Is the bridge a significant example of its type?**

This bridge is not a significant example of its type.

**Does the bridge retain integrity of the important elements described in the Context Addendum?**

This bridge is severely deteriorated and does not retain integrity of several important elements described in the Context Addendum. It appears that one abutment was replaced at an unknown date. The replacement of the abutment, in conjunction with 60% section loss to the bottom flange of the steel stringers represents a the loss of two primary character defining elements. Deterioration has also occurred in several of the secondary and tertiary elements.

**Should this bridge be given further study before significance analysis is made and Why?**

No further study of this bridge is warranted. Deterioration and replacement of several primary character defining elements represents a loss of integrity. This bridge is not eligible for inclusion on the National Register of Historic Places.

**Bibliography:**

Cecil County Department of Public Works  
v.d. County bridge inspection files.  
Greiner, Inc.  
1995 Maryland Inventory of Historic Bridges.  
Lake, Griffing, & Stevenson

1877 Illustrated Atlas of Cecil County, Maryland.  
Spero, P.A.C. & Company, and Louis Berger & Associates  
1994 "Historic Bridges in Maryland: Historic Bridge Context."  
United States Geological Survey  
1950 7.5' North East Quadrangle, Photorevised in 1970.  
United States Geological Survey  
1900 15' Elkton Quadrangle.

**Surveyor:**

**Name:** Jason D. Moser \_\_\_\_\_ **Date:** September 1995  
**Organization:** State Highway Admin. **Telephone:** (410) 321-2213  
**Address:** 2323 West Joppa Road Brooklandville, MD 21022

Maryland Historic Highway Bridges

Bridge Type Metal Girder

Map B-15

County Cecil

Bridge # and name CE 72/Razor Strap Rd. over Stoney Run

CE1470



CHARLESTOWN  
POP. 578

CHARLESTOWN



CE-1475

CECIL COUNTY, MD

MATT HURLEY

FEB 14 1995

MARYLAND ~~SHPD~~ STHA

BRIDGE NO CE 012

LOOKING EAST

1 OF 5

RESTRICTED BRIDGE  
SINGLE UNIT  
16000 LBS GVW  
COMBINATION UNIT  
16000 LBS GCW

CE-1475

CECIL COUNTY, MD

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~~MARYLAND SHPO 514A~~

BRIDGE NO CE 072

LOOKING WEST

2 OF 5



CE-1475  
CECIL COUNTY, MD

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~~MARYLAND SHPO SNA~~

BRIDGE NO CE 012

UPSTREAM SIDE OF BRIDGE

3 OF 5



CE-1475  
CECIL COUNTY, MD

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~~MARYLAND SHPO SHA~~

BRIDGE NO CE 072

LOOKING UPSTREAM

4 OF 5



CE-1475  
CECIL COUNTY, MD

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~~MARYLAND SHPO SRA~~

BRIDGE NO CE 072

BEAM "SPICE" @ PIER

5 OF 5