

Maryland Historical Trust

Maryland Inventory of Historic Properties number: ~~PG 85B-11~~
Name: Cedarville Blower Mattawoman
Crk

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 <u> </u> 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>

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Metal Cantilever

Concrete

Concrete Arch Concrete Slab Concrete Beam

Rigid Frame

Other Type Name _____

Description:

Describe Setting:

Bridge No. P 407 carries Cedarville Road east-west over Mattawoman Creek. The stream appears to be a silty stream and swamp conditions exist in the surrounding area. The embankments are moderately vegetated with the heavier vegetation on the north side. Both approaches to the bridge are wooded. There are guardrails on the approaches beyond the extent of the bridge. Bridge surface is concrete, while the approaches are asphalt. Area around the bridge is rural and wooded.

Describe Superstructure and Substructure:

Bridge No. P 407 is a two-span continuous (19'-0", 18'-0") concrete deck steel beam bridge. The bridge has a 26' clear roadway, and a one foot wide concrete curb on each side. The railing is a two strand W-beam railing supported by wide flange vertical posts attached to the edges of the concrete deck and the exterior stringers. An integral concrete wearing surface covers the deck. The bridge was built in 1940, and was widened and re-decked possibly in 1971 est. The bridge is supported by one timber pile bent, timber piles with timber lagging at the east abutment and a gravity type concrete abutment ant the west abutment.

The concrete deck and curbs are cracked and spalled at several locations. Some previously patched areas sound hollow. The steel beams exhibit surface rust throughout and are very rusty and scaling at all three supports. The concrete west abutment is cracked and spalled below the south exterior beam. The steal bearing plates on the beamseat are heavily rusted and losing material. Much of the vertical timber lagging at the east abutment is soft and split.

Discuss Major Alterations:

Bridge was widened and the deck was replaced around 1971.

History:

When Built: 1940 (modified 1971)

Why Built: Local transportation needs

Who Built: Unknown

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 was not constructed in response to significant events in Maryland or local history. Historic map research indicates that population was sparse, and there were no historic structures near the current bridge location.

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?

It is unknown whether the construction and/or alteration of this bridge has had significant impact on 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?

No, 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?

No, this bridge does not appear to retain the integrity of its primary character defining elements as defined within the Context Addendum. The bridge was widened, and the deck was replaced around 1971.

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

No further study of this bridge is warranted. This bridge does not retain its integrity as defined by the Context Addendum, and is not eligible for inclusion on the National Register of Historic Places.

Bibliography:

Greiner, Inc.

1995 Maryland Inventory of Historic Bridges.

Hopkins, G.M

1878 Atlas of Fifteen Miles Around Washington Including the County of Prince

George County, Maryland.

Prince Georges County

v.d. County Bridge Inspection Files.

Spero, P.A.C. & Company, and Louis Berger & Associates

1994 Historic Bridges in Maryland: Historic Bridge Context.

United States Geological Survey

1956 7.5' Brandywine Quadrangle, photorevised 1985.

United States Geological Survey

1911 15' Brandywine Quadrangle.

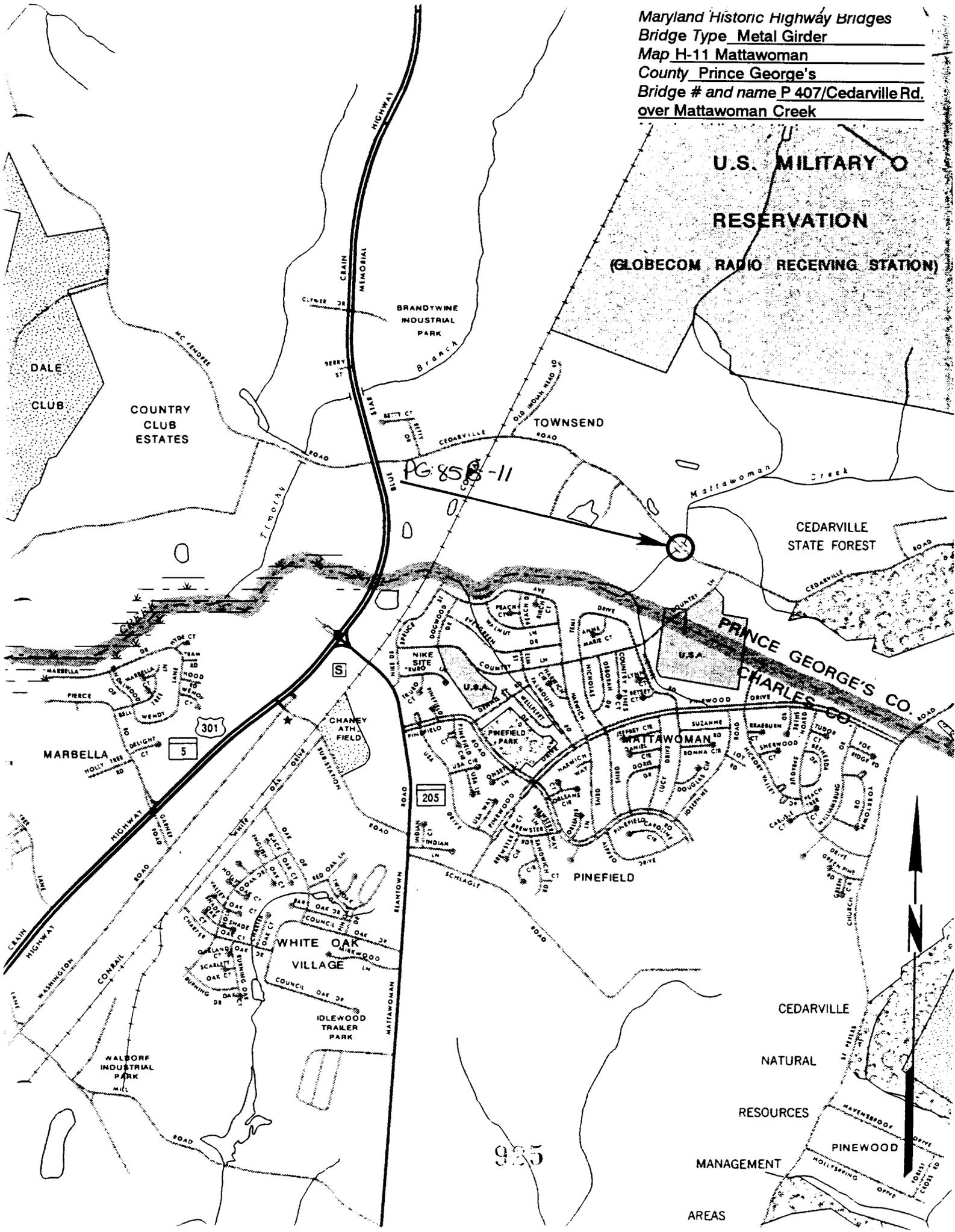
Surveyor:

Name: Jason D. Moser **Date:** August 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 H-11 Mattawoman
 County Prince George's
 Bridge # and name P 407/Cedarville Rd. over Mattawoman Creek



U.S. MILITARY RESERVATION
 (GLOBECOM RADIO RECEIVING STATION)

PG 858-11

AREAS

985



Inventory # PG: 85B-11

^{P407}
Name CEARVILLE ROAD OVER MATTAWMAN CREEK

County/State PRINCE GEORGES COUNTY | MD

Name of Photographer WALLY KING

Date 1/95

Location of Negative SHA

Description EAST APPROACH LOOKING WEST

Number 1 ⁴ ~~23~~ of ~~24~~

Backroom 27145-111



Inventory # PG: 85 B-11

Name PHOT-CEGARVILLE ROAD OVER MATTAWOMAN CREEK

County/State PRINCE GEORGES COUNTY/MD

Name of Photographer WALLY KING

Date 1/95

Location of Negative SHA

Description WEST APPROACH LOOKING EAST

Number 2 of 24



Inventory # PG: 85 B.11

PHOT-
Name CEARVILLE ROAD OVER MATTAWOMAN CREEK
County/State PRINCE GEORGES COUNTY/MD
Name of Photographer WALLY KING
Date 195

Location of Negative SHA

Description NORTH ELEVATION

Number 3 of 4

PHOTOGRAPHY



Inventory # PG: 85B-11

Name ^{PHOT-}CEDARVILLE ROAD OVER MATTAWOMAN CREEK

County/State PRINCE GEORGES COUNTY/MO

Name of Photographer WALLY KING

Date 1/95

Location of Negative SHA

Description SOUTH ELEVATION

Number 48 of 4

PHOTOGRAPHIC SERVICE