

Maryland Historical Trust

Maryland Inventory of Historic Properties number: CE-1474

Name: CE-98 Beaver Rd over B&O RR

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 <u>  X  </u>                         | Eligibility Not Recommended <u>      </u>  |
| Criteria: <u>  </u> A <u>  </u> B <u>  X  </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: _____<br>_____<br>_____                            |  |
| Reviewer, OPS: <u>Anne E. Bruder</u>                         | Date: <u>  3  </u> April 2001 <u>      </u>  |
| Reviewer, NR Program: <u>Peter E. Kurtze</u>                 | Date: <u>  3  </u> April 2001 <u>      </u>  |

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

MHT Number CE-1474

Name and SHA No. CE 98 over B&O RR

**Location:**

Street/Road Name and Number: Deaver Road over B&O RR

City/Town: North East Vicinity X

County: Cecil

Ownership: State X County    Municipal    Other   

This bridge projects over:    Road X Railway    Water    Land   

Is the bridge located within a designated district:    yes X 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

X Metal Girder

X 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 98 is located .7 miles south of I-95, and carries Deaver Road north-south over two sets of B & O railroad tracks in Cecil County, Maryland. Both approaches to the bridge are straight and ascend towards the bridge. The surrounding area appears rural, possibly farmland.

**Describe Superstructure and Substructure:**

Bridge CE 98 is a 3 span simply supported steel stinger bridge with a timber deck, built in 1940 (est.). It is 128.3' long and has a curb-to-curb width of 18'. The structure is supported on two reinforced concrete abutments and two concrete piers. The bridge still retains its timber deck, however, it has been paved with a asphalt overlay. Safety barriers for the bridge include timber railings and curbs.

The abutments and wingwalls are in fair condition. The bridge exhibits some signs of deterioration including cracking, spalling, and honeycombing, loss to the concrete corners, and exposed rebar. The concrete hammerhead piers are in fair condition with some cracking and scaling.

**Discuss Major Alterations:**

The bases of the concrete piers may be concrete encased masonry.

**History:**

**When Built:** 1940 (estimated)

**Why Built:** Local transportation needs

**Who Built:** Unknown

**Why Altered:** Unknown

**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 built as part of the program designed to eliminate at-grade railroad crossings. This railroad was built some time between 1877 and 1900. In 1877 there were more structures in the general location of the bridge than there were in the early 20th century after the railroad had come through. This may represent some displacement of the local population.

**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 of this bridge probably did not have a significant impact upon the growth and development of this area. Today, there are no structures shown in the immediate vicinity of the bridge. This seems to be part of an older geographic trend of population displacement, dating back before the construction of the railroad.

**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 is not located in an area which may be eligible for historic designation.

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

This bridge may be a significant example of its type.

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

This bridge appears to retain integrity of the important primary character defining elements described in the Context Addendum.

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

Further study of this bridge is unnecessary. This bridge appears to be eligible for inclusion on the National Register of Historic Places.

**Bibliography:**

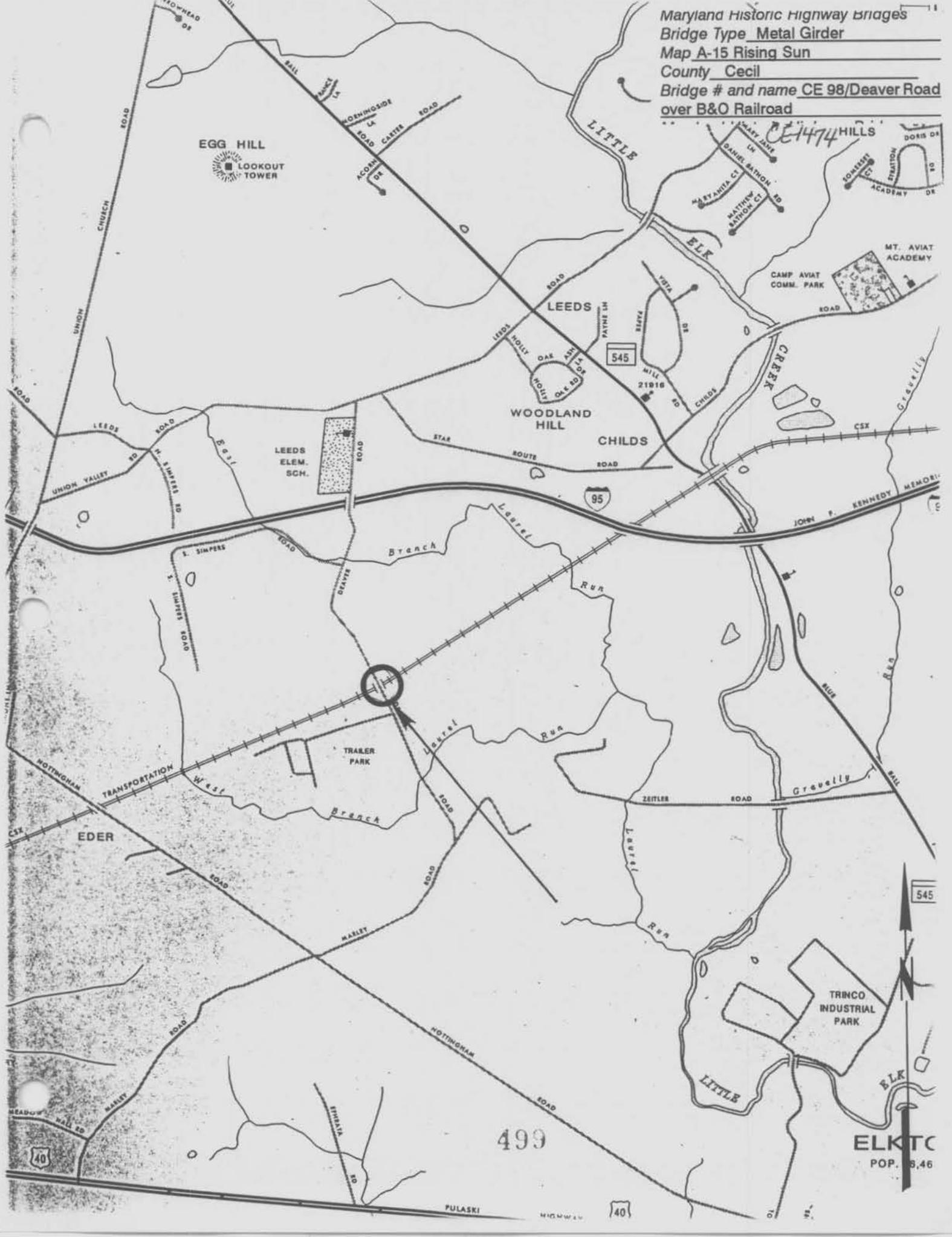
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1994 "Historic Bridges in Maryland: Historic Bridge Context."  
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1900 15' Elkton Quadrangle

**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 A-15 Rising Sun  
 County Cecil  
 Bridge # and name CE 98/Deaver Road  
over B&O Railroad



499

ELKTC  
 POP. 8,46

40

40

545



CE-1474  
CECIL COUNTY, MD

MATT HURLEY

FEB 17 1995

~~MARYLAND SHPO~~ S HA

BRIDGE NO CE 098

LOOKING EAST

1 OF 4



CE-1474  
CECIL COUNTY, MD  
MATT HURLEY

FEB 17 1995

~~MARYLAND SHPO~~ S 14A

BRIDGE NO CE 098

LOOKING WEST

2 OF 4

RESTRICTED

SINGLES

26000

COMBINATION

26000



CE-1474  
CECIL COUNTY, MD

MATT HURLEY

FEB 17 1995

~~MARYLAND SHPO~~ SHWA

BRIDGE NO CE 098

LOOKING SOUTH

3 OF 4



CE-1474  
LECIL COUNTY, MD  
MATT HURLEY

FEB 17 1995

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BRIDGE NO CE 098

LOOKING NORTH

H OF H