

Maryland Historical Trust

Maryland Inventory of Historic Properties number: CE-1476

Name: Zetter Rd over Little Elk Creek

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>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: _____ _____ _____	
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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Maryland Inventory of Historic Properties
Historic Bridge Inventory
Maryland State Highway Administration
Maryland Historical Trust

MHT Number CE-1476

Name and SHA No. CE 68 over Little Elk Creek

Location:

Street/Road Name and Number: Zeitler Road over Little Elk Creek

City/Town: Elkton Vicinity X

County: Cecil

Ownership: State X County Municipal Other

This bridge projects over: Road Railway X 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 No. CE 68 carries Zeitler Road east-west over Little Elk Creek in Cecil County, Maryland. It is located approximately .4 miles west of MD Route 545. The area around the bridge is primarily composed of farmland. A barn, silos, and a residence are located just to the west of the bridge. The area to the north of the bridge appears to be wooded. An overhead utility line runs parallel to the south side of the bridge.

Describe Superstructure and Substructure:

Bridge No. CE 68 is a two span steel stringer bridge with a timber plank deck and concrete abutments. This structure was built around 1930, and was reconstructed in 1991. It is 113' long and 16.5' wide from curb-to-curb. The substructure consists of stone masonry wingwalls and abutments with a concrete beam seat, and a solid shaft concrete pier.

Discuss Major Alterations:

The 1991 modifications to the bridge include repair of the abutments, and replacement of the center pier, deck, and steel beams. During its reconstruction the bridge deck was widened from 14'-8 1/2" to 16.5'.

History:

When Built: 1930 (reconstructed in 1991)

Why Built: Unknown

Who Built: Unknown

Why Altered: Structural and safety needs?

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

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 and local

history. There may have been a bridge or a crossing at this location by 1877. There were several residences in the area at that time. The road that this bridge carries was a secondary road linking Ball Road, and the road from Cherry Hill.

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 this bridge has not had an apparent 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 is not located in an area 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?

Due to its extensive modification in 1991, including repair of the abutments, replacement of the center pier, deck, and the steel beams, this bridge is not considered to have retained its integrity.

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

No further study of this bridge is recommended before its significance is determined. This bridge has been almost entirely replaced and does not retain integrity as defined by the Context Addendum, and 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
1953 7.5' Newark West Quadrangle, Photorevised 1970.
- United States Geological Survey

CE-1474

1900 15' Elkton Quadrangle.

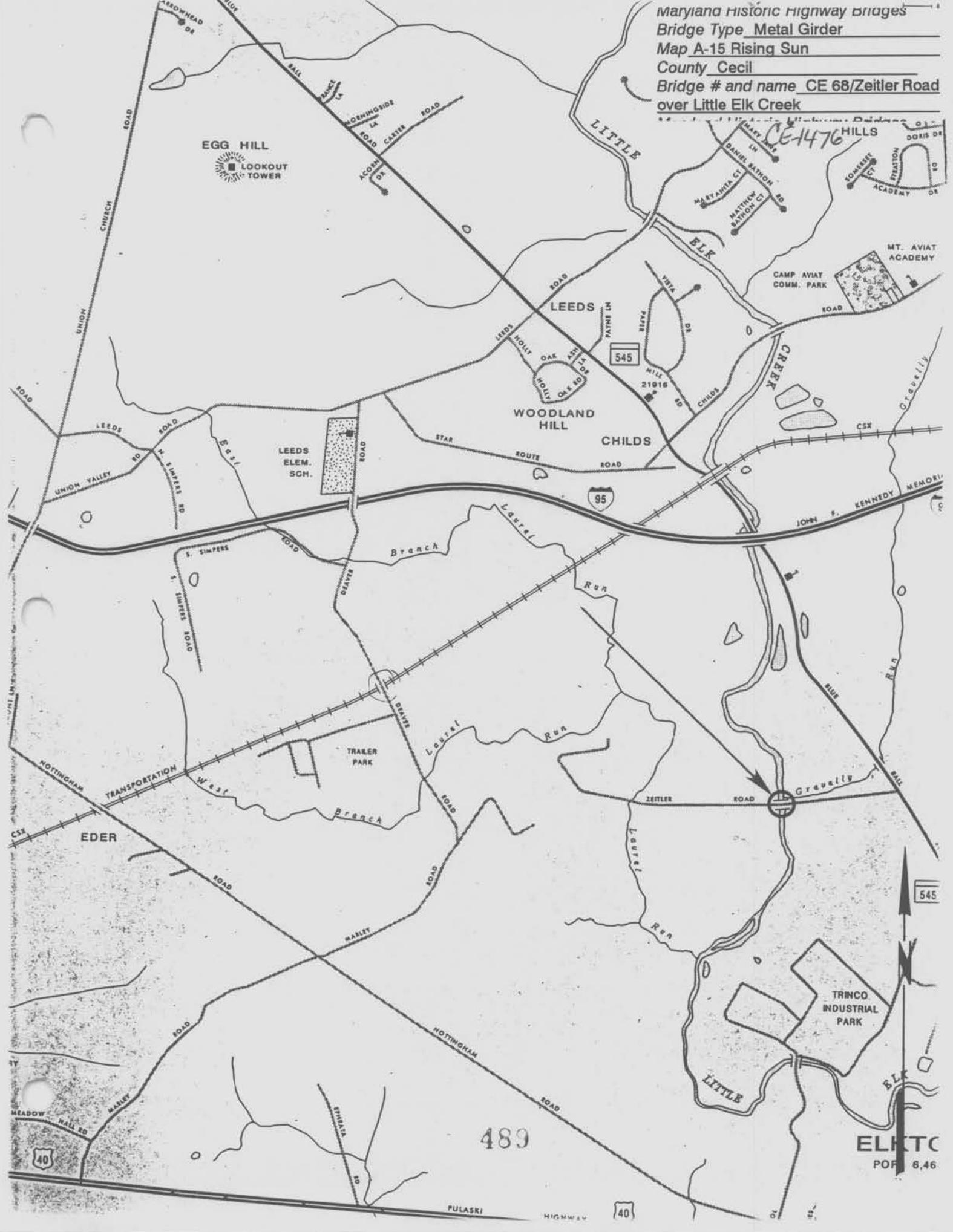
Surveyor:

Name: Jason D. Moser **Date:** September 1995

Organization: State Highway Admin. **Telephone:** (410) 321-2213

Address: 2323 West Joppa Road Brooklandville, MD 21022

Maryiana Historic Highway Bridges
 Bridge Type Metal Girder
 Map A-15 Rising Sun
 County Cecil
 Bridge # and name CE 68/Zeitler Road
 over Little Elk Creek



CE-1476

489

ELKTC
 POP 6,46

545

40

40



CE-1476

CECIL COUNTY, MD

MATT HURLEY

FEB 17 1995

~~MARYLAND SHPO SITE~~

BRIDGE NO CE 068

LOOKING WEST

1 OF 4



CE-1476
CECIL COUNTY, MD

MATT HURLEY

FEB 17 1995

~~MARYLAND SHPO~~ SMA

BRIDGE NO CE 068

LOOKING EAST

2 OF 4



CE-1476
CECIL COUNTY, MD

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~~MARYLAND SHAPO~~ SHA

BRIDGE NO CE 068

UPSTREAM SIDE OF BRIDGE

3 OF 4



CE-1476

CECIL COUNTY, MD

MATT HURLEY

FEB 17 1995

~~MARYLAND SHRO SWA~~

BRIDGE NO CE 008

DOWNSTREAM SIDE OF BRIDGE

4 OF 4