

INDIVIDUAL PROPERTY/DISTRICT
MARYLAND HISTORICAL TRUST
INTERNAL NR-ELIGIBILITY REVIEW FORM

Property/District Name: Bridge No. 7058, MD591/Love Run Survey Number: CE-1472

Project: Maintenance of Bridge No. 7058, Cecil County Agency: SHA

Site visit by MHT Staff: no yes Name E. Hannold, R. Andrews Date 2/15/94

Eligibility recommended Eligibility not recommended

Criteria: A B C D Considerations: A B C D E F G None

Justification for decision: (Use continuation sheet if necessary and attach map)
Bridge No. 7058 is eligible under Criterion C as a representative example of early concrete slab bridge construction. The concrete bridge was an important technological development in the history of bridge building. Concrete bridges were less expensive, easier to construct and maintain and stronger than metal bridges. Consequently, once a system of reinforcement with metal bars was perfected, they rapidly replaced metal truss bridges as the prevalent bridge type throughout the nation. The slab bridge is one of several types of concrete bridge construction developed at the turn of the century. The period 1890-1910 represents the era in which reinforced concrete bridges were introduced and popularized in Maryland. The period 1910-1940 represents a period of increased standardization of design in concrete bridges. SHA does not know the exact construction date, but surmises that it must have been constructed prior to 1912, the date of the first standards for concrete slab bridges. While Bridge No. 7058 exhibits characteristics typical of concrete slab bridges, including integral parapets, its dimensions do not conform to those advanced by the standards. According to SHA, it is one of at least three dozen concrete slab bridges which predate 1912. Thus, Bridge NO. 7058 is an early example of the concrete slab type and one of a small number of extant concrete slab bridges throughout the state which were designed prior to the introduction of standard designs. It appears to be in fair condition, retaining sufficient integrity to represent the construction type. In addition, this bridge was located on part of what evolved into US 1 and may accrue significance in this respect as well. Based on existing information, which includes basic information for the bridge and the draft Historic Context Report relating to concrete bridges, Bridge No. 7058 appears to be eligible for the Maryland Register of Historic Properties. Additional research and investigation of all 36 extant pre-1912 concrete slab bridges would be recommended to confirm this finding.

Documentation on the property/district is presented in: Project File

Prepared by: Rita Suffness

Elizabeth Hannold February 17, 1994
Reviewer, Office of Preservation Services Date

NR program concurrence: yes no not applicable

R. Andrews 2-19-94
Reviewer, NR program Date

Survey No. CE-472

MARYLAND COMPREHENSIVE HISTORIC PRESERVATION PLAN DATA - HISTORIC CONTEXT

I. Geographic Region:

- Eastern Shore (all Eastern Shore counties, and Cecil)
- Western Shore (Anne Arundel, Calvert, Charles, Prince George's and St. Mary's)
- Piedmont (Baltimore City, Baltimore, Carroll, Frederick, Harford, Howard, Montgomery)
- Western Maryland (Allegany, Garrett and Washington)

II. Chronological/Developmental Periods:

- Paleo-Indian 10000-7500 B.C.
- Early Archaic 7500-6000 B.C.
- Middle Archaic 6000-4000 B.C.
- Late Archaic 4000-2000 B.C.
- Early Woodland 2000-500 B.C.
- Middle Woodland 500 B.C. - A.D. 900
- Late Woodland/Archaic A.D. 900-1600
- Contact and Settlement A.D. 1570-1750
- Rural Agrarian Intensification A.D. 1680-1815
- Agricultural-Industrial Transition A.D. 1815-1870
- Industrial/Urban Dominance A.D. 1870-1930
- Modern Period A.D. 1930-Present
- Unknown Period (prehistoric historic)

III. Prehistoric Period Themes:

- Subsistence
- Settlement
- Political
- Demographic
- Religion
- Technology
- Environmental Adaption

IV. Historic Period Themes:

- Agriculture
- Architecture, Landscape Architecture, and Community Planning
- Economic (Commercial and Industrial)
- Government/Law
- Military
- Religion
- Social/Educational/Cultural
- Transportation

V. Resource Type:

Category: structure

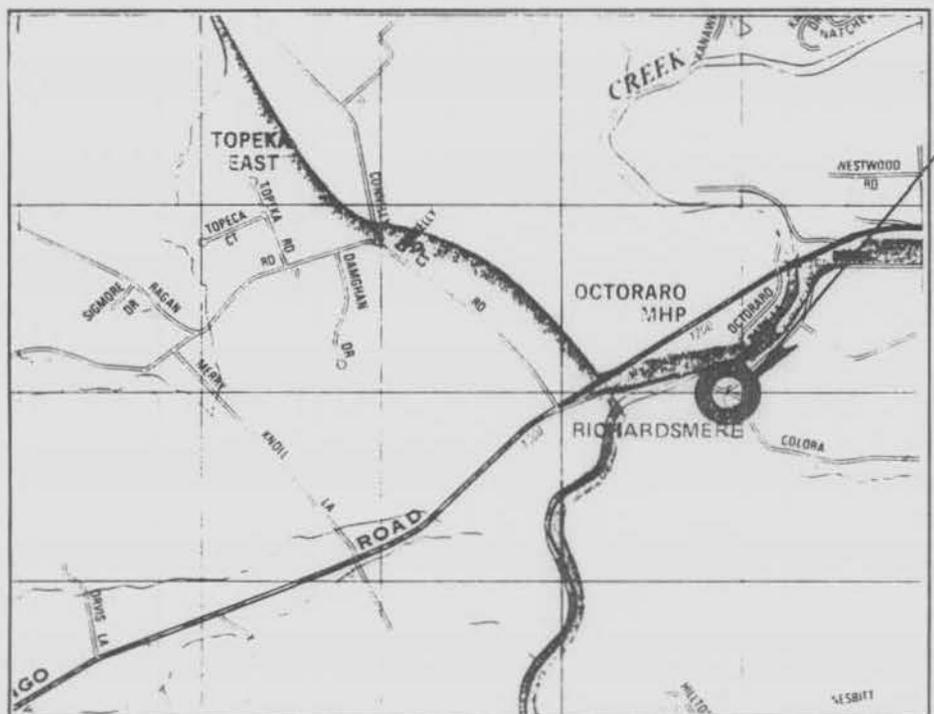
Historic Environment: rural

Historic Function(s) and Use(s): transportation

Known Design Source: _____

Attachment 1

CE-1472



BRIDGE 7058
MD. RTE. 591
OVER LOVE RUN

CECIL COUNTY

SHEET NO. | OF |

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
BRIDGE INSPECTION AND REMEDIAL ENGINEERING

WINGWALL REPLACEMENT AND UNDERPIN ABUT.
BRIDGE NO. 7058 MD. RTE. 591
OVER LOVE RUN
LOCATION MAP

SCALE: NONE DATE: CONTRACT NO.:
DESIGNED BY: DRAWN BY: N.D.COLEY CHECKED BY: K.H.DOHERTY

PROVED: _____
CHIEF, BRIDGE INSPECTION AND REMEDIAL ENGINEERING DIV.



CE-1472

Bridge # 7058

MD591 over Love Run

Kodak
Kodalux





CE-1472

Bridge #7058

MD 591 over Love Run



Kodalux

Picture 18



Bridge No. 7058

2-27-90

md. 591 over Love Run

CE-1472

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