

**MARYLAND HISTORICAL TRUST  
DETERMINATION OF ELIGIBILITY FORM**

NR Eligible: yes   
no

Property Name: Bridge H-16 Inventory Number: HA-1875  
 Address: Aldino - Stepney Rd Bridge City: Aberdeen Zip Code: 21001  
 County: Harford County USGS Topographic Map: Aberdeen, Maryland, 1985  
 Owner: Maryland State Highway Administration Is the property being evaluated a district? NO  
 Tax Parcel Number: \_\_\_\_\_ Tax Map Number: \_\_\_\_\_ Tax Account ID Number: \_\_\_\_\_  
 Project: Adams Property Agency: Federal Communications Commission  
 Site visit by MHT Staff:  no  yes Name: \_\_\_\_\_ Date: \_\_\_\_\_  
 Is the property located within a historic district?  yes  no

*If the property is within a district* District Inventory Number: \_\_\_\_\_  
 NR-listed district  yes Eligible district  yes District Name: \_\_\_\_\_  
 Preparer's Recommendation: Contributing resource  yes  no Non-contributing but eligible in another context

*If the property is not within a district (or the property is a district)*  
 Preparer's Recommendation: Eligible  yes  no

Criteria:  A  B  C  D Considerations:  A  B  C  D  E  F  G  None  
 Documentation on the property/district is presented in: Individual Property/District Maryland Historical Trust Internal NR-Eligibility Review Form dated April 11, 1997.

**Description of Property and Eligibility Determination:** *(Use continuation sheet if necessary and attach map and photo)*

The property was most recently observed and photographed on January 17, 2003. Its condition was unchanged since the preparation of the Individual Property/District Maryland Historical Trust Internal NR-Eligibility Review Form in the library of the Maryland Historical Trust.

The property is described in the Maryland Historical Trust, Individual Property / District Maryland Historical Trust Internal NR-Eligibility Review Form, prepared by Kimberly Prothro Williams, Reviewer, Office of Preservation Services, on April 11, 1997. Following is a brief summary of that property description, as modified by site observations made January 17, 2003.

From the description, the Bridge H-16 is a twenty foot wide, single span metal girder bridge which carries Aldino-Stepney Road over Carsins Run in Harford County. The bridge was built in 1930; the steel guardrail was installed in the early 1990's. The

<b>MARYLAND HISTORICAL TRUST REVIEW</b>	
Eligibility recommended <input type="checkbox"/>	Eligibility not recommended <input checked="" type="checkbox"/>
Criteria: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D	Considerations: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> None
Comments: <u>Determined not eligible in 2001</u>	
<u>[Signature]</u> Reviewer, Office of Preservation Services	<u>4/30/03</u> Date
<u>[Signature]</u> Reviewer, NR Program	<u>4/29/03</u> Date

MARYLAND HISTORICAL TRUST  
NR-ELIBILITY REVIEW FORM

Continuation Sheet No. 1

HA-1875

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reviewer/ Maryland Historical Trust considered the bridge not a representative example of its type and therefore did not meet Criteria C. The bridge is not known to have association with persons or events significant to our past and thus is not eligible under criteria A or B. There is no known archaeological significance associated with the bridge site, and so it does not meet the requirements of Criterion D.

We concur in this finding.

Prepared by: William C. Riggs, RA  
Historic Architect

Date Prepared: 01.28.03

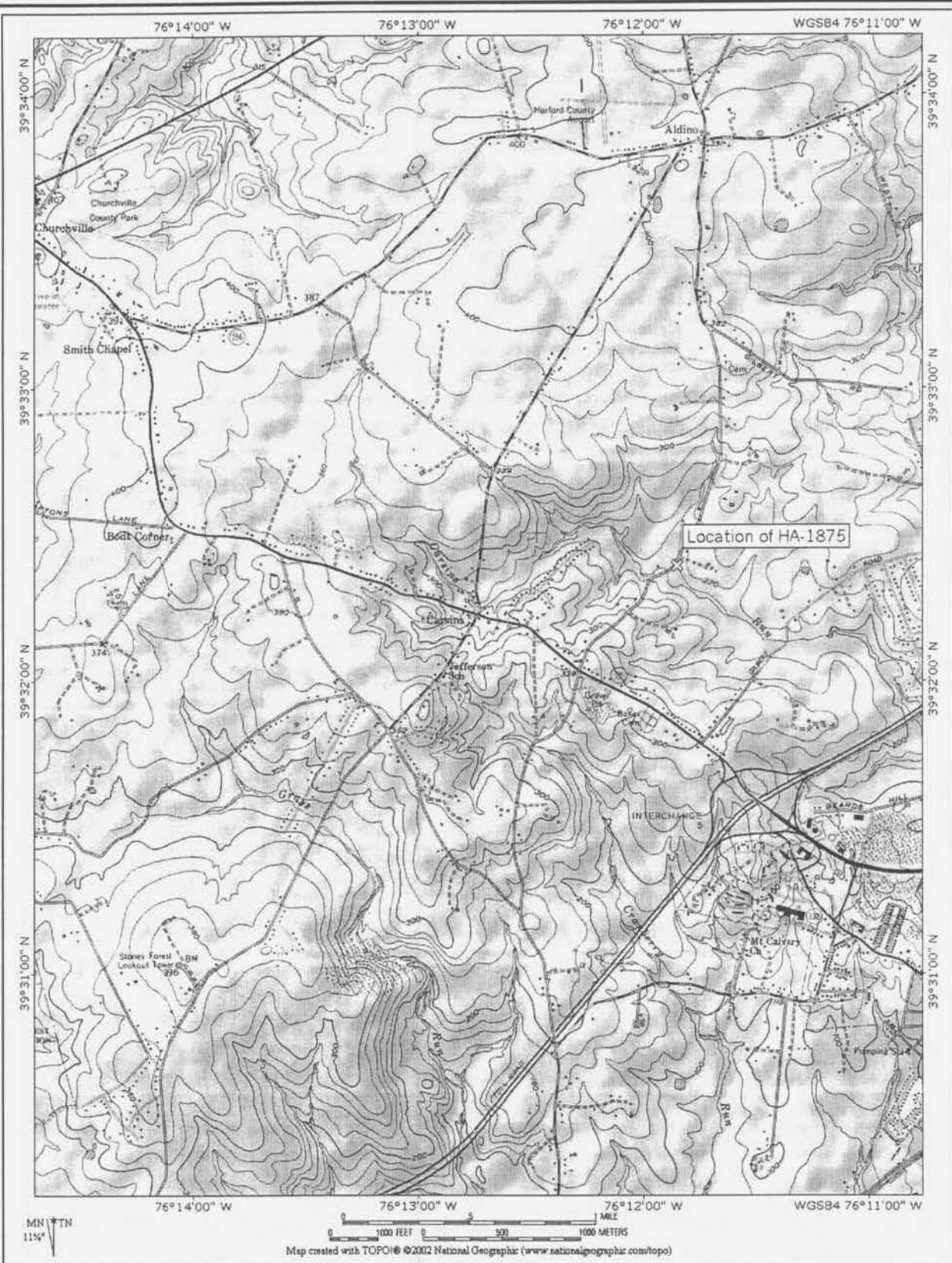
File # 114 117

HA-1875

**Photo Negative List - Adams Raw Land 09.75132.0272**

Ordered by Property Number

Roll 1		Roll 2		Roll 3		Summary	No Photos- (Bldg. demolished, or not in survey area)
Neg	Property	Neg	Property	Neg	Property		
1-33	HA-1294	2-17	HA-0987	3-4	HA-1296	HA-0987	HA-988
1-34	HA-1294	2-18	HA-0987	3-5	HA-1296	HA-0989	HA-1295
1-35	HA-1294	2-19	HA-0987	3-6	HA-1296	HA-0991	HA-1304
1-36	HA-1294	2-2	HA-0989	3-7	HA-1297	HA-0998	HA-1313
1-1	HA-1533	2-3	HA-0989	3-8	HA-1297	HA-0999	
1-2	HA-1533	2-4	HA-0989	3-9	HA-1297	HA-1293	
1-3	HA-1533	2-11	HA-0991	3-10	HA-1297	HA-1294	
1-4	HA-1533	2-12	HA-0991	3-1	HA-1554	HA-1296	
1-5	HA-1533	2-13	HA-0991	3-2	HA-1554	HA-1297	
1-6	HA-1534	2-14	HA-0991	3-3	HA-1554	HA-1533	
1-7	HA-1534	2-15	HA-0991			HA-1534	
1-8	HA-1534	2-16	HA-0991			HA-1535	
1-9	HA-1534	2-33	HA-0998			HA-1536	
1-10	HA-1534	2-34	HA-0998			HA-1553	
1-11	HA-1534	2-35	HA-0998			HA-1554	
1-12	HA-1534	2-36	HA-0998			HA-1618	
1-13	HA-1534	2-25	HA-0999			HA-1875	
1-14	HA-1534	2-26	HA-0999				
1-23	HA-1535	2-27	HA-0999				
1-24	HA-1535	2-28	HA-0999				
1-25	HA-1535	2-29	HA-0999				
1-26	HA-1535	2-30	HA-0999				
1-27	HA-1535	2-20	HA-1293				
1-28	HA-1535	2-21	HA-1293				
1-29	HA-1535	2-22	HA-1293				
1-15	HA-1553	2-23	HA-1293				
1-16	HA-1553	2-24	HA-1293				
1-17	HA-1553	2-1	HA-1536				
1-18	HA-1553	2-5	HA-1536				
1-19	HA-1553	2-6	HA-1536				
1-20	HA-1553	2-7	HA-1536				
1-21	HA-1553	2-8	HA-1536				
1-22	HA-1553	2-9	HA-1536				
1-30	HA-1618	2-10	HA-1536				
1-31	HA-1618	2-31	HA-1875				
1-32	HA-1618	2-32	HA-1875				



**SITE VICINITY MAP**  
Aberdeen, MD Quadrangle  
SCALE: As Shown



**Property Condition Assessment**  
HA-1875 Bridge H-16, Aldino-Stepney  
Road  
Aberdeen, MD 21001



HA-1875

BRIDGE H-16

ALDINO-STEPNEY RD. BRIDGE

ABERDEEN, HARFORD CO.

MD 21001

PHOTO BY: JAMISON STOVER 01.17.03

NEG# MD SHPO

BRIDGE ABUTMENT 3525 7-0 000 000 007

1/1

ALDINO-STEPNEY RD. BRIDGE HA-1875  
ABERDEEN, MD 21001

01.03

Photo Galleria: 01/29/03

Maryland Historical Trust

Maryland Inventory of Historic Properties number: 4A-373

Name: William Styer, Jr. Upper Susquehanna

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.

<b>MARYLAND HISTORICAL TRUST</b>	
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>

*Copy*



Metal Cantilever Concrete Concrete Arch  Concrete Slab  Concrete Beam Rigid Frame Other Type Name \_\_\_\_\_**Description:****Describe Setting:**

Bridge No. H-16 carries Aldino-Stepney Road east-west, over Carsins Run in Harford County, Maryland. The approach roadway has a 20' wide, bituminous concrete traveled way to the east and 22' wide, bituminous concrete traveled way to the west. Both the east and the west approaches are level and slightly curved. The guardrails are flared and turned down. The area surrounding the bridge is rural. To the north of the bridge appears are open agricultural land, and the area to the south appears dense woods and underbrush.

**Describe Superstructure and Substructure:**

Bridge H 16 is a single span steel beam bridge with a concrete slab deck and full height concrete abutments. The steel beam stringers are generally in good condition, with the ends encased in concrete. The bearings, if any, are not visible. The span length is 24.5', the bridge roadway width varies from 23.1' to 24.4', and the deck width varies 24.95' to 26.0'. The deck is a 7 1/2" reinforced concrete slab with 2" bituminous wearing surface, with concrete abutments and wingwalls. There is a new W-beam guardrail across the bridge.

**Discuss Major Alterations:**

Some concrete patches are visible on the north side curb, but overall the concrete appears fairly uniform. The steel pipe guardrails were replaced between 1991 and 1993. The 1989 bridge inspection report indicates that "the abutments have been lengthened to facilitate bridge widening, and the new portions are in good condition." This modification of this bridge doubled the its width. Four steel stingers were added to the outside of the previous bridge.

**History:****When Built:** 1930**Why Built:** Local transportation needs**Who Built:** Unknown**Why Altered:** Not applicable**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:**

No, this bridge was not constructed in response to significant events in Maryland or local history.

**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?**

When this bridge was built it does not appear to have an impact upon the growth and development of the are, nor does it appear to have been altered.

**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 in an area which may be eligible for historic designation.

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

This bridge does not appear to be a significant example of its type.

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

This bridge does not retain integrity of its primary character defining elements. In a pre-1989 reconstruction of the bridge, the abutments were widened and four new stringers were added to the outside of this bridge. The steel pipe guardrails were replaced with modern W-Beam guardrails between 1991 and 1993.

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

This bridge should not be given further study. This structure does not retain the integrity of the primary character defining elements, and is not considered eligible for inclusion on the National Register of Historic Places.

**Bibliography:**

Greiner, Inc.

1995 Maryland Inventory of Historic Bridges.

Harford County

v.d. Harford County Bridge Inspection Files.

Martinet

1878 Map of Harford County.

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

1994 Historic Bridge Context: Historic Bridges in Maryland.

United States Geological Survey

1953 7.5' Aberdeen Quadrangle, photorevised 1985.  
United States Geological Survey  
1900 15' Havre De Grace Quadrangle.  
Wright, C. Milton.  
1967 Our Harford Heritage: A History of Harford County, Maryland.

**Surveyor:**

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

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

Property/District Name: Bridge H-16 Survey Number: HA-1875

Project: Bridge Reconstruction Agency: COE

Site visit by MHT Staff:  no  yes Name \_\_\_\_\_ Date \_\_\_\_\_

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)

The Aldino-Stepney Road Bridge, Bridge H-16 in Harford County Maryland was included in the Historic Bridge Inventory and reviewed for its NR eligibility by the Interagency Bridge Committee. The bridge was determined not eligible for listing on the NR.

The Aldino-Stepney Bridge is a 20'-wide, single-span metal girder bridge which carries Aldino-Stepney Road over Carsins Run in Harford County. The bridge was built in 1930 and the steel pipe guardrail put in place in the early 1990s. It was considered that the bridge was not a representative example of its type and, therefore, did not meet Criteria C. The bridge is not known to have associations with persons or events significant to our past and thus is not eligible under Criteria A or B.

Documentation on the property/district is presented in: Review and Compliance Files (COE Request Log # 9700838)

Prepared by: SHA

Kimberly Prothro Williams April 10, 1997  
Reviewer, Office of Preservation Services Date

NR program concurrence:  yes  no  not applicable  
Peter E. Fenty 4/11/97  
Reviewer, NR program Date

*Handwritten initials*

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 Adaptation

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:

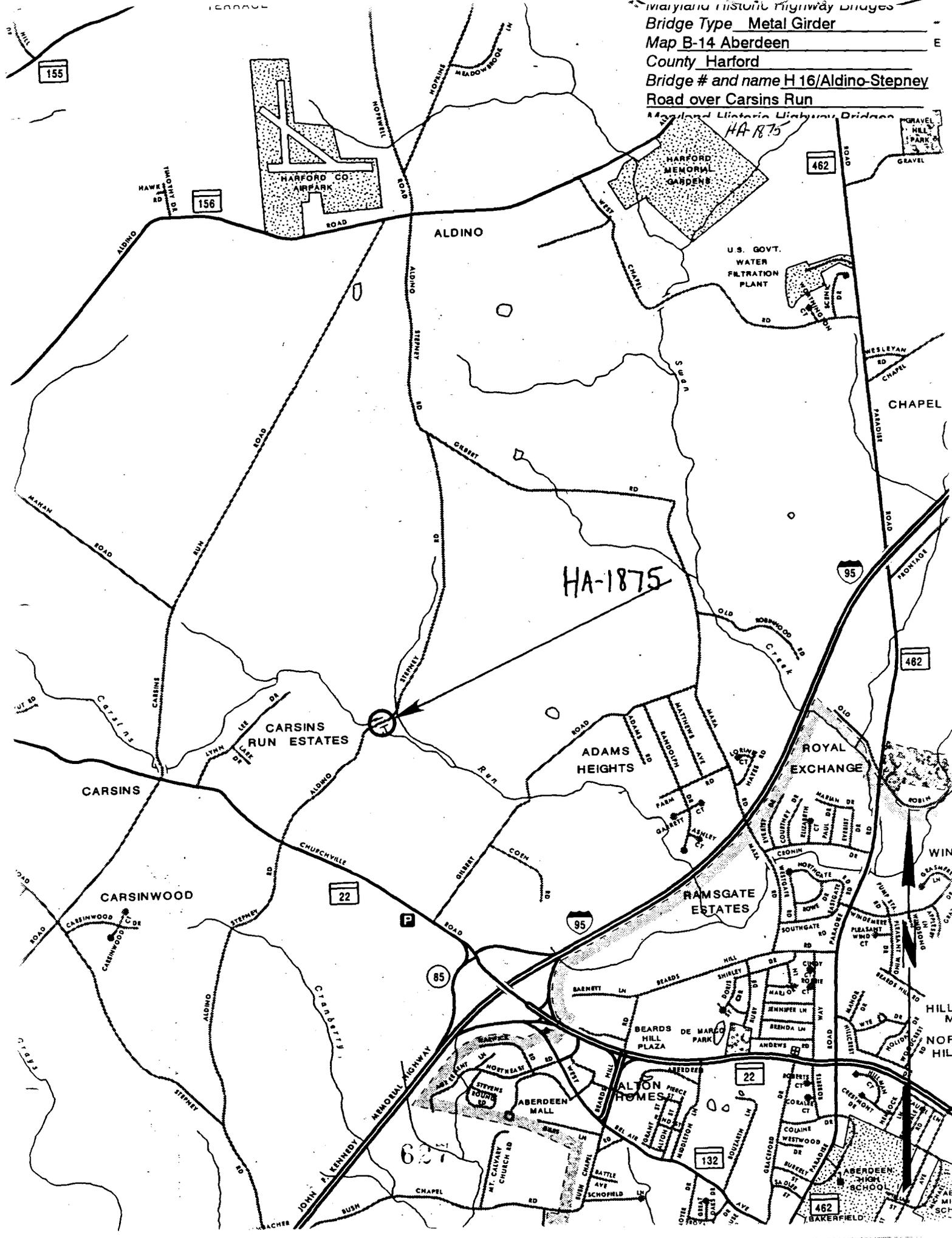
Category: Structure

Historic Environment: Rural

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

Known Design Source: \_\_\_\_\_

Maryland Historic Highway Bridges  
 Bridge Type Metal Girder  
 Map B-14 Aberdeen  
 County Harford  
 Bridge # and name H 16/Aldino-Stepney  
 Road over Carsins Run  
 Maryland Historic Highway Bridges



155

156

462

462

22

85

95

22

132

462

621

HA-1875

HA 1875

GRAVEL HILL PARK

WIN

HILL M  
NOF  
HIL

ABERDEEN HIGH SCHOOL

HARFORD CO. AIRPARK

HARFORD MEMORIAL GARDENS

U.S. GOVT. WATER FILTRATION PLANT

CHURCHVILLE

CHAPEL

ROYAL EXCHANGE

ADAMS HEIGHTS

CARSINS RUN ESTATES

CARSINS

CARSINWOOD

RAMSGATE ESTATES

ALTON HOMES

ABERDEEN MALL

ABERDEEN HIGH SCHOOL

STEVENS ROUND

MT. CALVARY CHURCH

BEARDS HILL PLAZA

BAKERFIELD

WESTWOOD

ROBERTS

WINDERMERE

PARADISE

ROBIN

WESLEYAN

PARADISE

TRONTVALE

WESLEYAN

CHURCHVILLE



HA-1875

HARFORD COUNTY, MD

JOHN TARQUINIO

24 JAN 1995

- ~~MARYLAND SHPO~~ SMA
- STATE HIGHWAY BRIDGE #16 OVER CARSON'S  
RUN
- VIEW LOOKING NORTH ON  
ALDINO STEPNEY ROAD

1/4



HA-1875

HARFORD COUNTY, MD

JOHN TARQUINIO

24 JAN 1995

- MARYLAND SHPO SHA
- STATE HIGHWAY BRIDGE #16  
OVER CARSONS RUN
- VIEW LOOKING SOUTH ON  
ALDINO STEPHEN ROAD

2/4



HA-1875

HARFORD COUNTY, MD

JOHN TARQUINIO

29 JAN 1995

~~MARYLAND SHPO~~ SHP

- STATE HIGHWAY BRIDGE H16  
OVER CARSONS RUN
- VIEW LOOKING EAST

3/4



HA-1875

HARFORD COUNTY, MD

JOHN TARQUINIO

24 JAN 1995

~~MARYLAND SHRD~~ - SH7

- STATE HIGHWAY BRIDGE H16  
OVER CARSENS RUN
- VIEW LOOKING WEST

4/4