

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

Property/District Name: Allender Road Bridge (bridge NO. 142 Survey Number: BA-2710

Project: Allender Road Bridge Study Agency: FHWA/Baltimore County

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 Allender Road Bridge (County Bridge No. 142 and MHT No. BA-2710) is eligible for the National Register of Historic Places under Criterion C as an example of an unusual bridge type. A timber substructure with a steel girder superstructure, the Allender Road Bridge was constructed in 1945 to carry Allender Road over the Baltimore and Ohio Railroad. Based on the findings of the recent survey of Maryland highway bridges, combination bridges of this type are more likely to be found in Western Maryland. The unusual design may reflect the period in which the Allender Road Bridge was constructed, as few metal bridges were built during World War II to conserve metal for the war effort. The original plans indicate that the two riveted plate girders in the superstructure were taken from a railroad turntable. Reuse of existing elements in new bridges may be a common railroad practice, but appears to have been relatively rare in bridges built by the State Roads Commission or counties. The bridge underwent a major rehabilitation in 1980. The Interagency Review Committee for the bridge survey twice reviewed the information for the Allender Road Bridge and twice determined that, despite the 1980 rehabilitation, the bridge is eligible for the National Register.

Documentation on the property/district is presented in: Maryland Inventory form BA-2710 and project file

Prepared by: Andrew Watts, SHA

Elizabeth Hannold August 19, 1996
Reviewer, Office of Preservation Services Date

NR program concurrence: yes no not applicable
Peter Kuntz 8/28/96
Reviewer, NR program Date

Janet

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

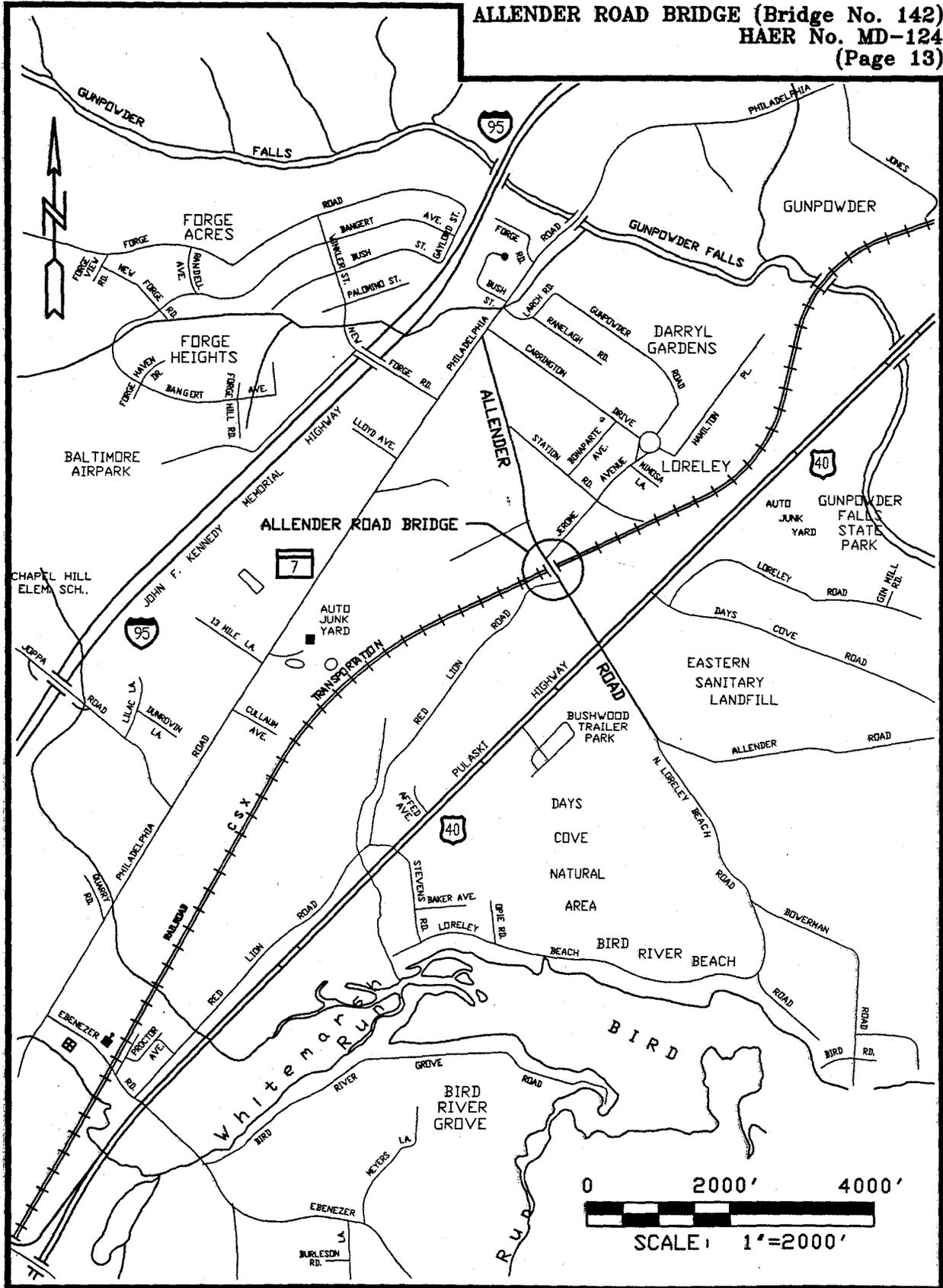
Historic Environment: Rural

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

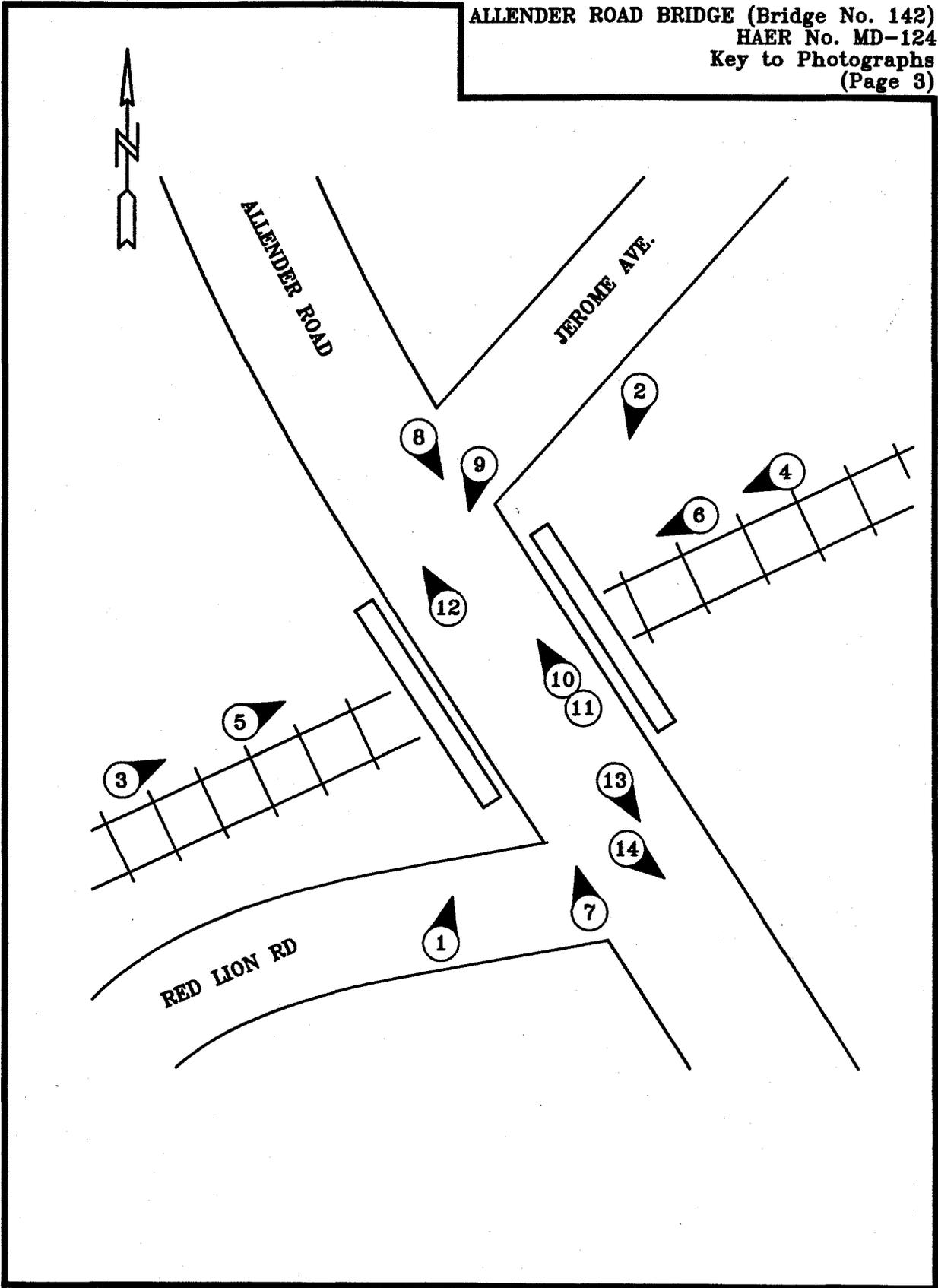
Known Design Source: State Roads Commission (?) or B & O RR

SEE HABS/HAER FILES

ALLENDER ROAD BRIDGE (Bridge No. 142)
HAER No. MD-124
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ALLENDER ROAD BRIDGE (Bridge No. 142)
HAER No. MD-124
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HISTORIC AMERICAN ENGINEERING RECORD**INDEX TO PHOTOGRAPHS****ALLENDER ROAD BRIDGE (Bridge No. 142)****HAER No. MD-124**

Allender Road Bridge, spanning CSX Transportation railroad tracks,
0.3 miles northwest of U.S. Route 40/Pulaski Highway
White Marsh vicinity
Baltimore County
Maryland

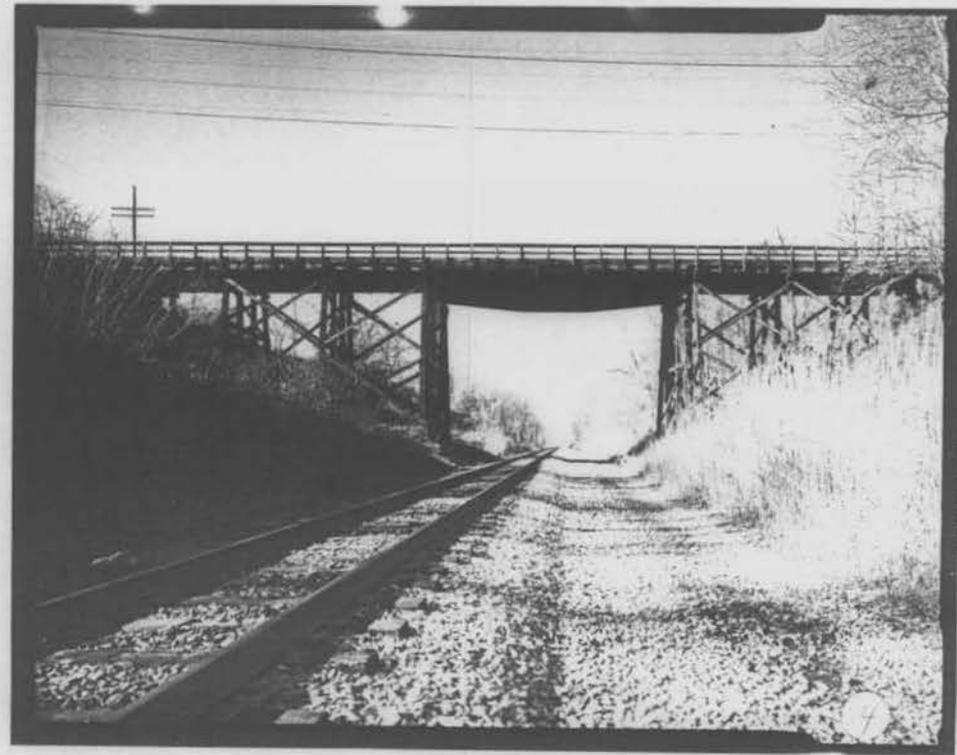
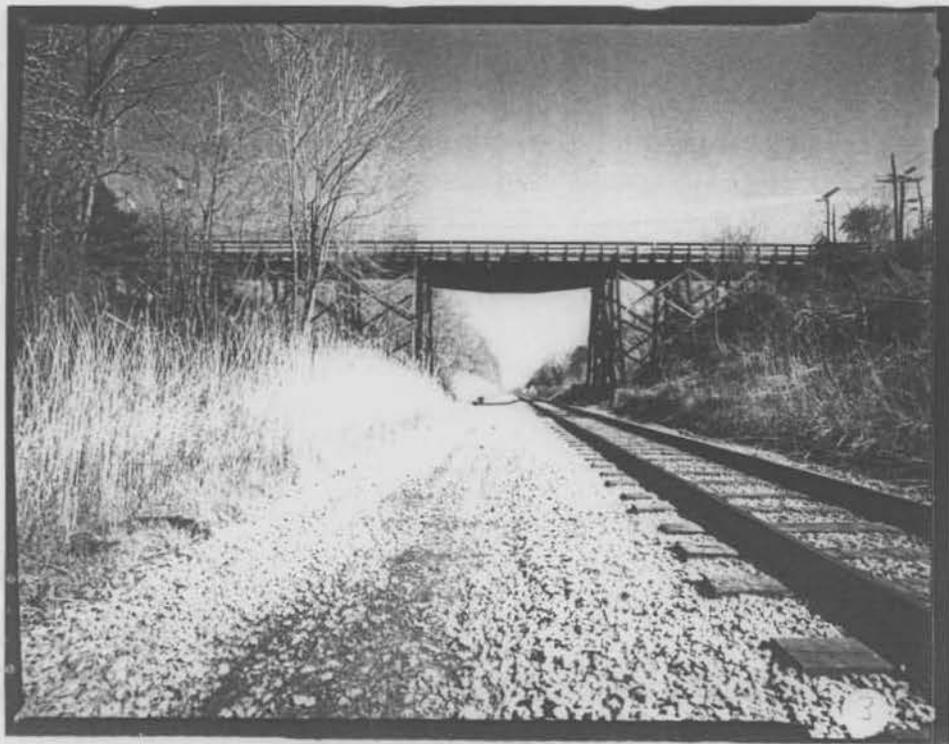
Photographer: Rob Tucher

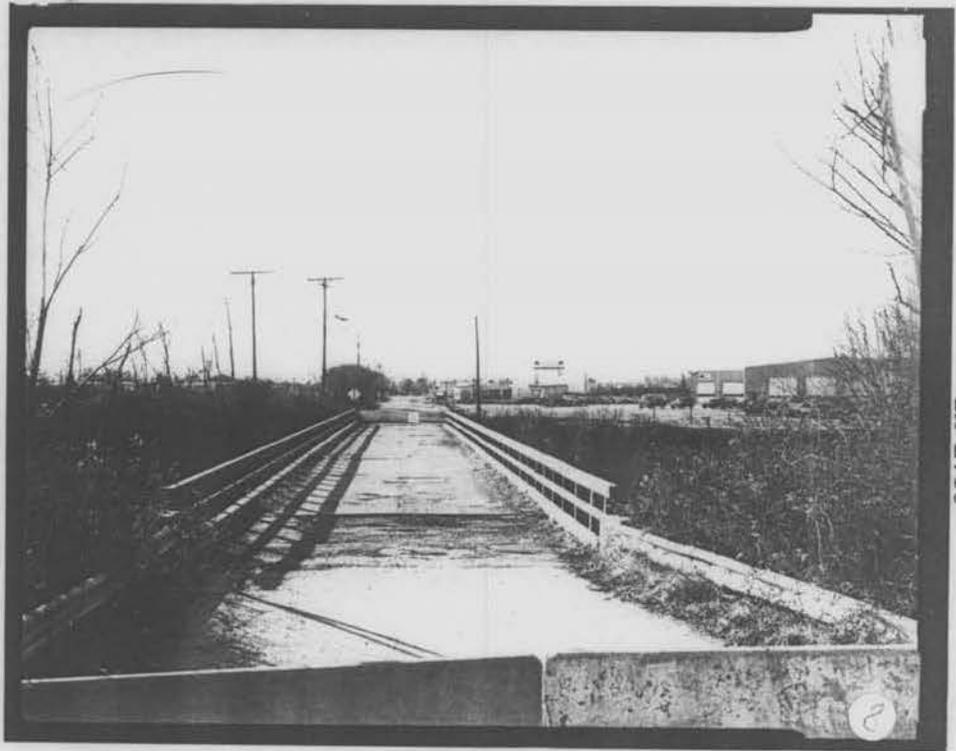
February, 1997

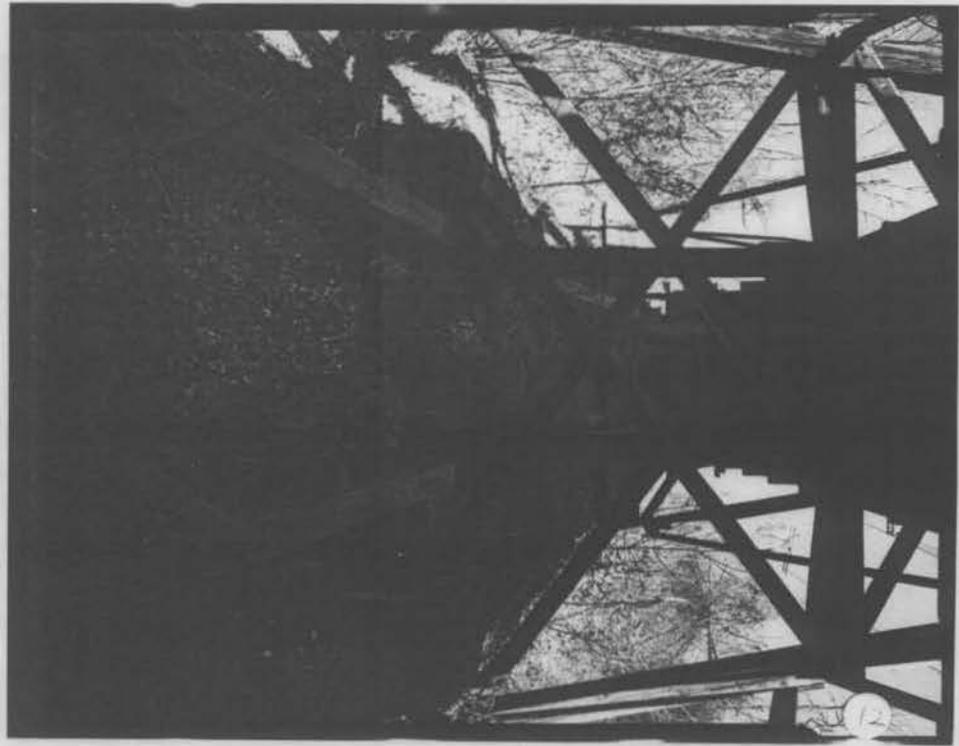
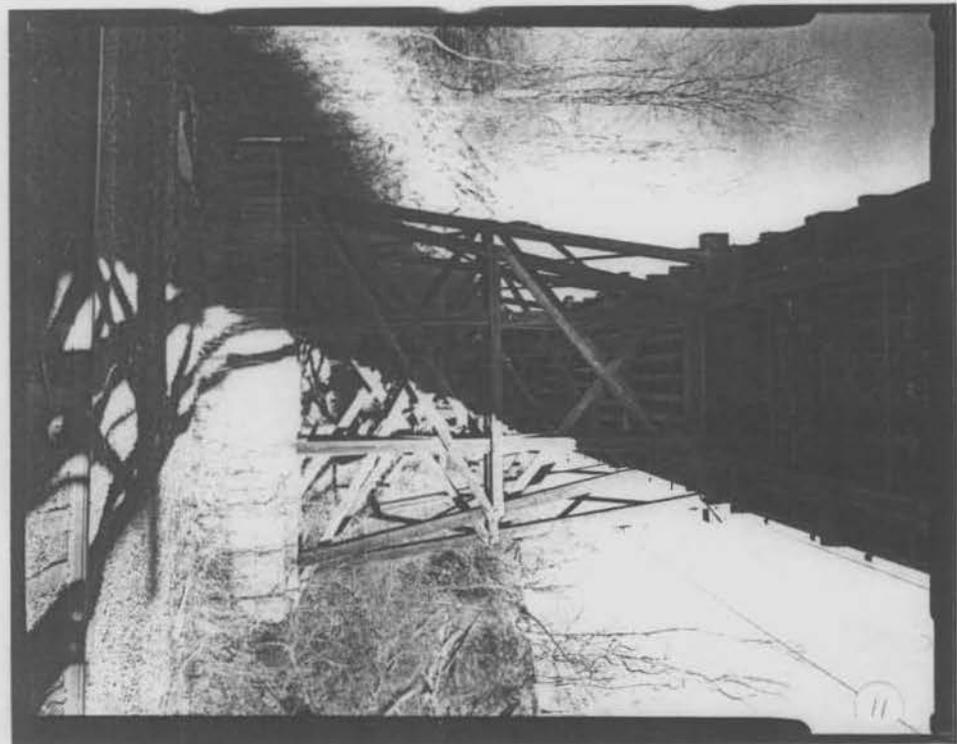
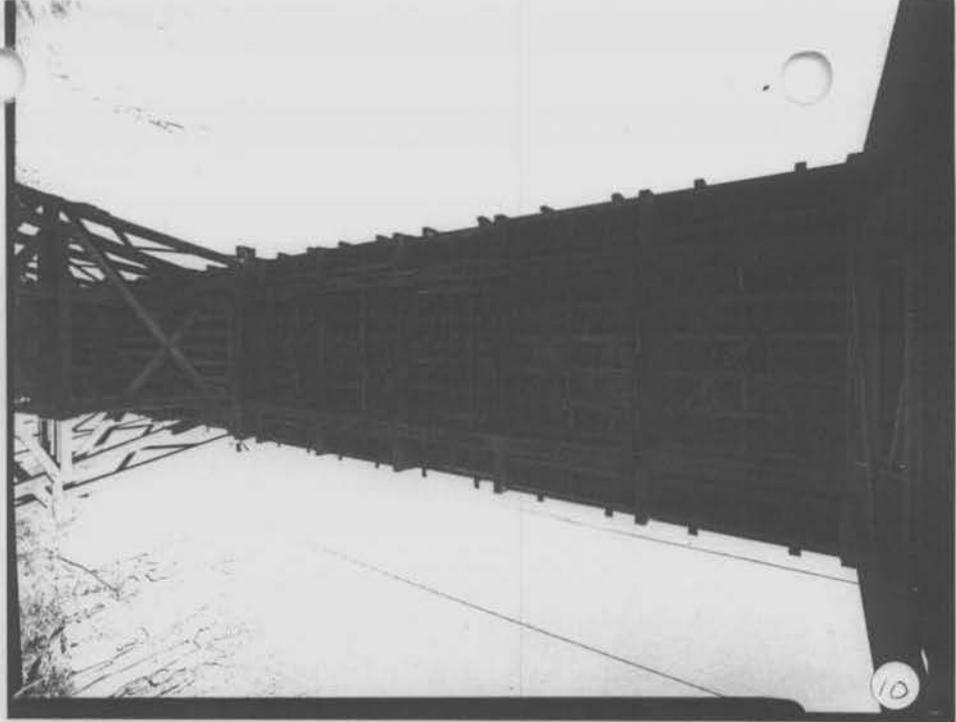
- MD-124 - 1 View of bridge in setting, looking northeast.
- MD-124 - 2 View of bridge in setting, looking southwest.
- MD-124 - 3 West elevation, looking east.
- MD-124 - 4 East elevation, looking west.
- MD-124 - 5 West elevation of center span showing detail of second-hand girder, looking east.
- MD-124 - 6 East elevation of center span showing detail of second-hand girder, looking west.
- MD-124 - 7 Approach from south, looking north.
- MD-124 - 8 Approach from north, looking south.
- MD-124 - 9 Detail of deck showing some exposed timbers, looking south-by-southwest.
- MD-124 - 10 Detail of underside showing floor system, looking north.
- MD-124 - 11 Underside and detail of bents 6 and 7, looking north.
- MD-124 - 12 Underside and detail of bracing for bent 8, looking north.
- MD-124 - 13 Underside and detail of bent 1, looking south.
- MD-124 - 14 Detail of south abutment, looking south-by-southeast.
- MD-124 - 15 *Balto. Div. - East, Phila. Branch, Bridge No. 13-A (Allender) Loreley, Md., General Plan. Baltimore: Office of Engineer of Bridges, 1942. Copy of drawing located at the Baltimore County Department of Public Works, Towson, Maryland.*

ALLENDER ROAD BRIDGE (Bridge No. 142)
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MD-124 - 16 *The Baltimore & Ohio R.R. System, Division Baltimore-East, Bridge No 13-A, Branch Philadelphia.* Baltimore: Office of Engineer of Bridges, 1945. Copy of drawing located at the Baltimore County Department of Public Works, Towson, Maryland.









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