

Maryland Historical Trust

Maryland Inventory of Historic Properties Number: AL-VI-C-315

Name: MD 935 over Georges Crk (#1017)

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>  </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>

2001

MARYLAND INVENTORY OF HISTORIC PROPERTIES  
HISTORIC BRIDGE INVENTORY  
MARYLAND STATE HIGHWAY ADMINISTRATION  
MARYLAND HISTORICAL TRUST

MHT NO. AL-VI-C-315

NAME AND SHA NO.: Georges Creek Bridge, 1017

LOCATION

Road Name and Number: MD 935 over Georges Creek

City/Town: Moscow \_ vicinity

County: Allegany

Ownership:  State \_ County \_ Municipal \_ Other

Bridge projects over: \_ Road \_ Railway  Water \_ Land

Is bridge located within designated district?: \_ yes  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 Bridge

Metal Truss Bridge

Moveable Bridge  
\_ Swing \_ Bascule Single Leaf \_ Bascule Multiple Leaf  
\_ Vertical Lift \_ Retractable \_ Pontoon

Metal Girder  
\_ 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 the Setting:**

Located in southwestern Allegany County, Bridge 1017 carries MD 935 (old MD 36) over Georges Creek near the village of Moscow. Part of Maryland's Appalachian Plateau physiographic zone, MD 935 crosses the generally easterly-flowing Georges Creek in a north-south direction. Nineteenth- and twentieth-century dwellings scattered amidst the rural setting surround the bridge.

### **Describe the Superstructure and Substructure: (Discuss points identified in Context Addendum, Section C)**

Consisting of two 44-foot concrete beam spans, Bridge 1017 carries two lanes of traffic on its 27-foot of clear roadway. Erected in 1930 according to a plaque, the bridge measures slightly over 101 feet in total length. Five concrete t-beams support the bridge's concrete deck and blacktop wearing surface. W-beam traffic barriers guard the approaches and also serve as bridge railings. The bridge pier, abutments and wing walls are also made of concrete.

A survey of historic concrete beam bridges undertaken by the Maryland State Highway Administration in the Fall of 1995 identified 113 bridges of that type located throughout the state. Nearly one-quarter (26) of that total were double-span bridges; 37 bridges (33%) were multiple span.

### **Discuss major alterations:**

A 1958 inspection report revealed that Bridge 1017 once possessed concrete balustrade railings. A 1979 inspection described the balustrades as almost completely spalled away with only reinforcing bars remaining. The balustrades have been removed and replaced with w-beam guardrails since the 1979 report. Due to excessive deterioration, the northern wing wall located on the upstream side of the bridge was repaired and all drainage devices were unclogged during 1988.

## HISTORY

**When Built:** 1930

**Why Built:** Unknown

**Who Built:** State Roads Commission

**Who Designed:** Unknown

**Why Altered:** Near complete deterioration and spalling of the concrete balustrades and north wing wall.

**Was this bridge built as part of an organized bridge building campaign?:** No, historic research has not indicated that this bridge was erected as part of an organized building campaign.

**SURVEYOR ANALYSIS**

**This bridge may have NR significance for association with:**

A (Events)    B (Person)    C (Engineering/Architectural Character)

**Was this bridge constructed in response to significant events in Maryland or local history?**

Documents have not identified any events significant in Maryland and/ or local history that spurred construction of Bridge 1017.

**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?**

Erection of Bridge 1017 does not appear to have had any significant impact on the area's growth and development.

**Is the bridge located in an area which may be eligible for historic designation, and would the bridge add or detract from the historic and visual character of the possible district?**

No, the bridge is not located in an area potentially eligible for historic designation.

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

Bridge 1017 consists of two identical, 44-foot spans matching the State Roads Commission's 1930 standard plans for concrete girder bridges. These standard plans included the use of concrete balustrades instead of parapets for railings. As a result of the insensitive replacement of the bridge's concrete balustrades, Bridge 1017 is not a significant example of its type.

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

The complete removal of the bridge's balustrade and its replacement with w-beam barriers has compromised the overall integrity of the structure. However, the remaining character defining elements appear to possess good integrity.

**Is the bridge a significant example of the work of the manufacturer, designer, and/or engineer, and why?**

No, Bridge 1017 is not a significant example of the State Roads Commission's 1930 standard plans for concrete girder bridges.

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

No, since the resource probably does not possess sufficient integrity.

### **BIBLIOGRAPHY**

Maryland State Highway Administration

As-Built Drawings. On file at 707 North Calvert Street, Baltimore.

Bridge Inspection Reports. On file at 707 North Calvert Street, Baltimore.

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

1994 *Historic Bridges in Maryland: Historic Context Report*. Maryland State Highway Administration, Baltimore.

State Roads Commission of Maryland

1930 *Report of the State Roads Commission of Maryland for the Years 1927, 1928, 1929 and 1930*. Baltimore.

1933 *Financial Report of the State Roads Commission of Maryland for the Years 1929 - 1930 - 1931 - 1932 and Addenda 1933*. Baltimore.

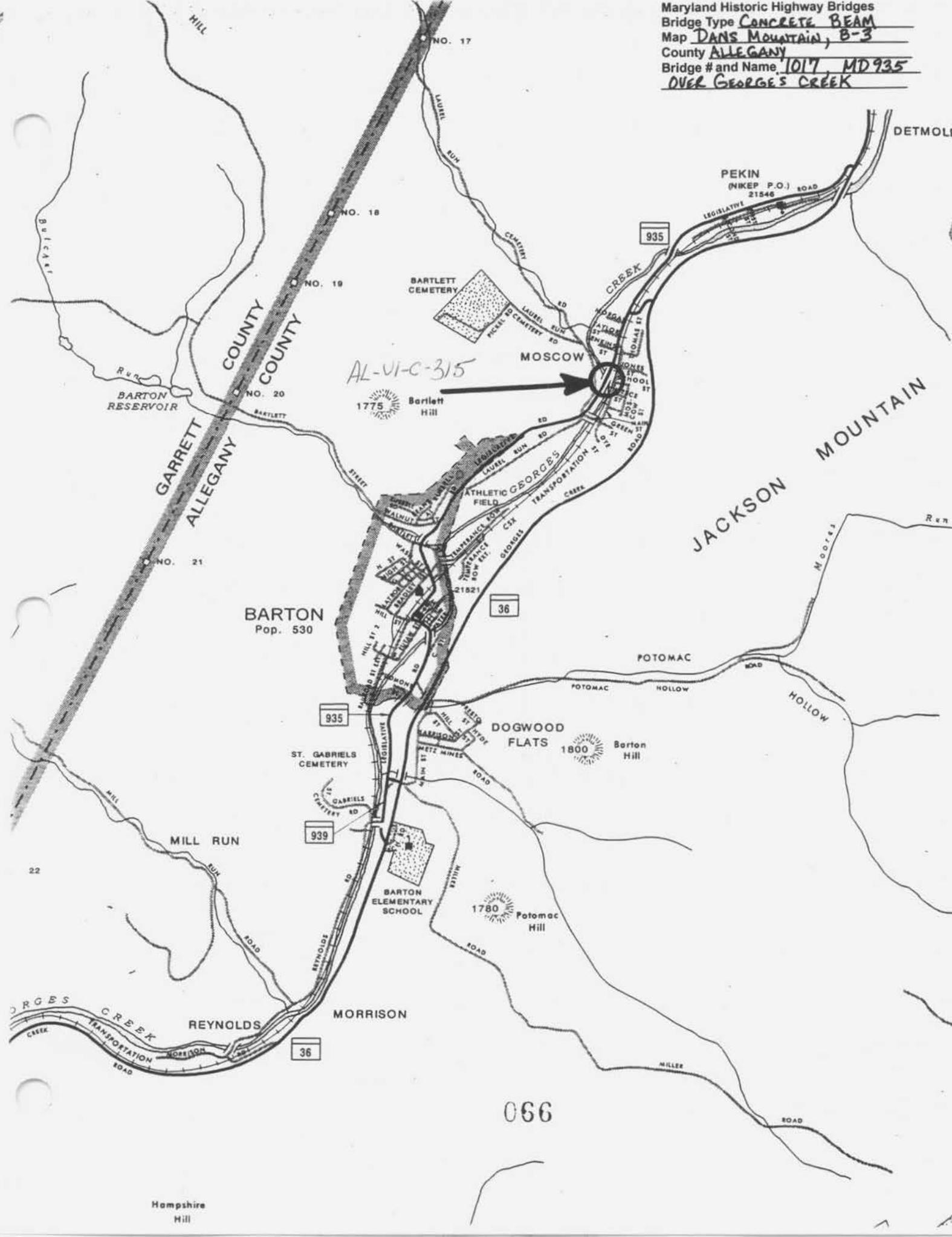
1958 *A History of Road Building in Maryland*. Baltimore.

### **SURVEYOR INFORMATION**

**Name:** Stuart Paul Dixon/Steven Linhart  
**Organization:** KCI Technologies, Inc.  
**Address:** 5001 Louise Dr., Suite 201  
Mechanicsburg, PA 17055

**Date:** 13 May 1996  
**Telephone:** (717) 691-1340

Maryland Historic Highway Bridges  
Bridge Type CONCRETE BEAM  
Map DANS MOUNTAIN, B-3  
County ALLEGANY  
Bridge # and Name 1017, MD 935  
OVER GEORGE'S CREEK



AL-VI-C-315

36

935

939

36

066

Hampshire Hill



BR# 1011710

AL-VI-C-315

Over Georges Creek

Allegheny Co. Md.

DAVE KING

1/27/95

SHA

NORTHEAST APPROACH

1 of 5



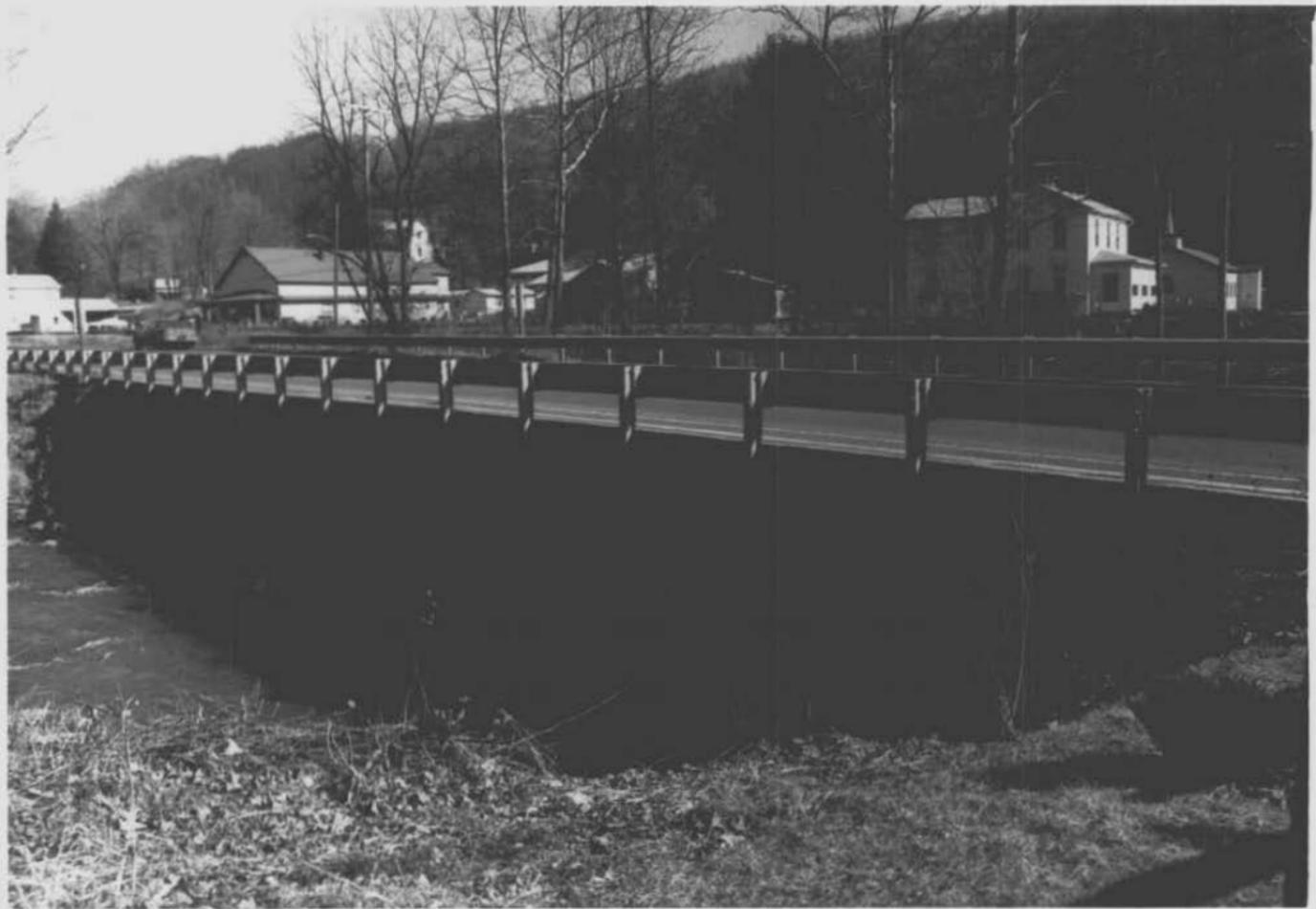
BR# 1011710  
OVER GEORGES CREEK  
Allegheny Co. Md.

AL-VI-C-315

Dave King  
1/27/95  
SHA

SOUTH WEST APPROACH

2 of 5



BR# 1011710

AL-VI-C-315

OVER GEDDES CREEK  
Allegheny Co. Md.

DAY KING  
1/27/95  
SHA

NORTHWEST ELEVATION (UPSTREAM)

385

GEORGES CREEK BRIDGE

BUILT — 1930

STATE ROADS COMMISSION

C. CLINTON UHL — CHAIRMAN

HOWARD BRUCE

JOHN K. SHAW

H. D. WILLIAR, JR. — CHIEF ENGINEER

W. C. HOPKINS — BRIDGE ENGINEER

BR# 1011710  
OVER GEORGES CREEK  
ALLEGANY CO MD.

AL-VI-C-315

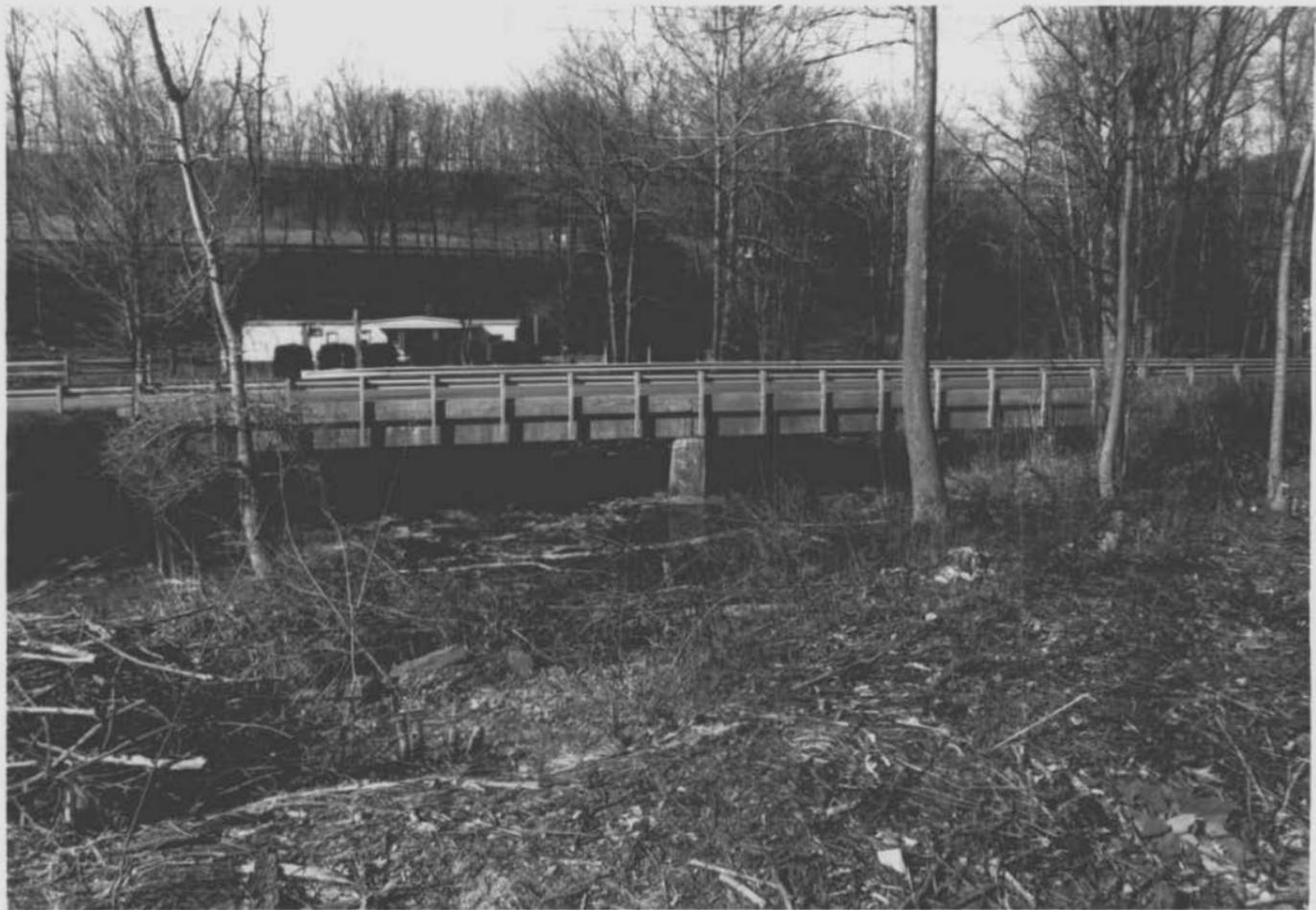
DAVE KING

1/27/95

SHA

PLAQUE ON NORTHWEST PARAPET

4 of 5



BR # 1011710

AL-VI-C-315

OVER GEORGES CREEK  
ALLEGANY Co Md.

DAVE KING  
1127195  
SHA

SOUTHEAST ELEVATION (DOWNSTREAM)

505