

Maryland Historical Trust

Maryland Inventory of Historic Properties number: ~~PA~~ PG: 65-20

Name: #16067 MD 410 over SLIGO 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 <input checked="" type="checkbox"/> X	Eligibility Not Recommended <input 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: _____	
_____	
Reviewer, OPS: Anne E. Bruder	Date: 3 April 2001
Reviewer, NR Program: Peter E. Kurtze	Date: 3 April 2001

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

MHT NO. PG:65-20

NAME AND SHA NO.: 16067

LOCATION

Road Name and Number: MD 410 over Sligo Creek

City/Town: Takoma Park \_\_ vicinity

County: Prince George's

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:**

Situated in Maryland's Tidewater physiographic zone, Bridge 16067 carries MD 410 over Sligo Creek near Takoma Park in western Prince George's County. Located amidst a residential area, MD 410 stretches in an east-west direction while Sligo Creek flows south to the Anacostia River.

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

Bridge 16067 consists of a single, concrete-beam span 50 feet in length with a 40 feet clear roadway. Other features of the bridge include w-beam guardrails and concrete balustrades, abutments and wing walls. The bridge carries four lanes of traffic.

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. Slightly more than two-thirds (76) of that total were single-span bridges.

### **Discuss major alterations:**

Inspection reports do not describe any major alterations to the fabric or placement of Bridge 16067.

## HISTORY

**When Built:** 1934

**Why Built:** Unknown

**Who Built:** State Roads Commission

**Who Designed:** Unknown

**Why Altered:** Not applicable.

**Was this bridge built as part of an organized bridge building campaign?:** No, documents do not indicate 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?**

Research has not identified any significant events or trends in Maryland or local history that contributed to Bridge 16067's construction.

**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?**

Construction of Bridge 16067 had a negligible impact on the surrounding area's development and growth.

**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, Bridge 16067 does not appear to be located in an area potentially eligible for historic designation.

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

No, this bridge is not a significant example of its type.

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

Despite evidence of spalling, cracking and scaling of many super- and substructure elements, Bridge 16067 appears to retain good integrity of its character defining elements. Inspection records do not indicate that any prior insensitive repairs or major alterations have occurred to the bridge.

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

Although probably a variant of the State Roads Commission's 1933 standard plan for concrete girder bridges, Bridge 16067 is neither a significant example of that type nor of the Commission's bridge construction efforts in general.

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

No. Further study is unlikely to reveal any additional information linking Bridge 16067 with any significant patterns, events or persons, or associations with significant engineering and/or methods of construction.

**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

1934 *Report of the State Roads Commission of Maryland. Operating Report for the Years 1933 - 1934.* Baltimore.

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

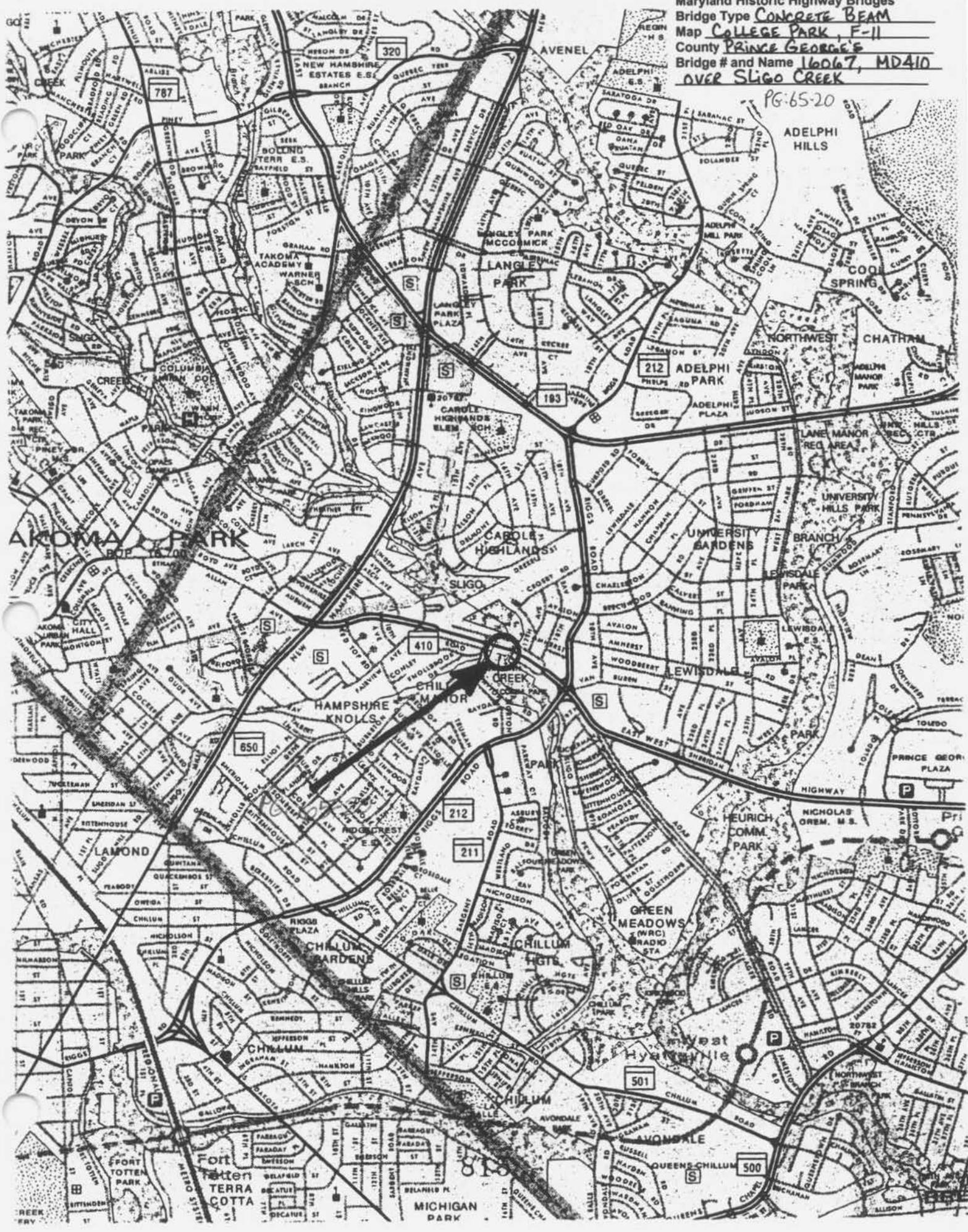
**SURVEYOR INFORMATION**

**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 **COLLEGE PARK, F-11**  
County **PRINCE GEORGE'S**  
Bridge # and Name **16067, MDA10**  
**OVER SLIGO CREEK**

PG-65-20



ADELPHI HILLS

COOL SPRING

NORTHWEST CHATHAM

LANE MANOR REG AREA

UNIVERSITY HILLS PARK

BRANCH PARK

LEWISDALE

PARK

HEURICH COMM PARK

NICHOLAS OREM, M.S.

GREEN MEADOWS (WRC) RADIO STA

CHILLUM HILLS

CHILLUM

CHILLUM

CHILLUM

CHILLUM

CHILLUM

CHILLUM

CHILLUM

AKOMA PARK

HAMPSHIRE KNOLLS

CHILLUM HILLS

CHILLUM

CHILLUM

CHILLUM

CHILLUM

CHILLUM

CHILLUM

CHILLUM

CHILLUM

CHILLUM

410 ROAD

410 ROAD

212

211

501

500

787

320

212

183

650

gd



Inventory # PG: 65-20

Name 6067- MD 410 OVER SLIGO CREEK

County/State PRINCE GEORGES COUNTY / MD

Name of Photographer WALLY KING

Date 1/95

Location of Negative SHA

Description WEST APPROACH LOOKING

EAST

Number 14 of 25

BARKPOOMD23042 4811 NHR12



Inventory # PG-65-20

Name W00607-MD 410 OVER SLIGO CREEK

County/State PRINCE GEORGES COUNTY/MD

Name of Photographer WALLY KING

Date 1/95

Location of Negative SHA

Description EAST APPROACH LOOKING  
WEST

Number 28 of 40

PHOTOGRAPHIC UNIT 103047 1811 N.B. 418



Inventory # PG: 65-20

Name 16067-MD 410 OVER SLIGO CREEK

County/State PRINCE GEORGES COUNTY/MD

Name of Photographer WALLY KING

Date 1/95

Location of Negative SHA

Description SOUTH ELEVATION

Number 3 of 4



Inventory # PG:65-20

Name 16067-MD 410 OVER SLIGD CREEK

County/State PRINCE GEORGES COUNTY/MD

Name of Photographer WALLY KING

Date 1/95

Location of Negative SHA

Description NORTH ELEVATION

Number 4 of 4  
7 of 25

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