

Maryland Historical Trust

Maryland Inventory of Historic Properties number: M:12-47

Name: 15001/MD 28 OVER THE LITTLE MONOCACY RIVER

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: <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>

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

MHT NO. M:12-47

NAME AND SHA NO.: 15001

LOCATION

Road Name and Number: MD 28 over the Little Monocacy River

City/Town: Dickerson vicinity

County: Montgomery

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 Piedmont physiographic zone, Bridge 15001 carries MD 28 over the Little Monocacy River in western Montgomery County. This portion of MD 28 generally runs in a northwest-southeast direction through a primarily rural area. The Little Monocacy River flows southwestward surrounded by mature woodland.

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

Bridge 15001 consists of a single, concrete-beam span of total length of 36 feet. The bridge provides a clear roadway of 24 feet and carries two blacktop traffic lanes. Concrete parapets flank the bridge roadway while w-beam guardrails border the bridge approaches. The bridge substructure contains concrete abutments and wing walls.

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 records do not indicate any major alterations have been undertaken on Bridge 15001.

HISTORY

When Built: 1925

Why Built: Construction of Bridge 15001 may relate to either the State Roads Commission's ongoing effort during the mid-1920s to replace one-lane bridges with wider two-lane spans or the secondary road improvement program.

Who Built: State Roads Commission

Who Designed: Unknown

Why Altered: Not applicable.

Was this bridge built as part of an organized bridge building campaign?: Yes

Construction of Bridge 15001 may have occurred as part of the State Roads Commission's (SRC) mid-1920s efforts to widen one-lane bridges with new two-lane spans. Alternatively, the bridge may have been erected as part of the SRC's secondary road improvement program.

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?

Bridge 15001's construction may relate to broad trends of Maryland's transportation history as a result of its possible association with either the SRC's bridge widening program or its secondary road improvement program undertaken during the 1920s.

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?

No, construction of Bridge 15001 did not have a significant impact on the surrounding area's subsequent development or 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 15001 is not located within an area potentially eligible for historic designation.

Is the bridge a significant example of its type?

No. Research has not indicated Bridge 15001 is a significant example of its type.

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

Yes, Bridge 15001 retains fair integrity of its character defining elements. The bridge's beams and slab, its parapets, and its abutments and wing walls have not been greatly altered by repairs.

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

No, this bridge is not a significant example of the State Roads Commission's bridge building.

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 15001 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

1927 *Seventeenth, Eighteenth and Nineteenth Annual Reports of the State Roads Commission for the Years 1924, 1925 and 1926 to the General Assembly of Maryland.* Baltimore.

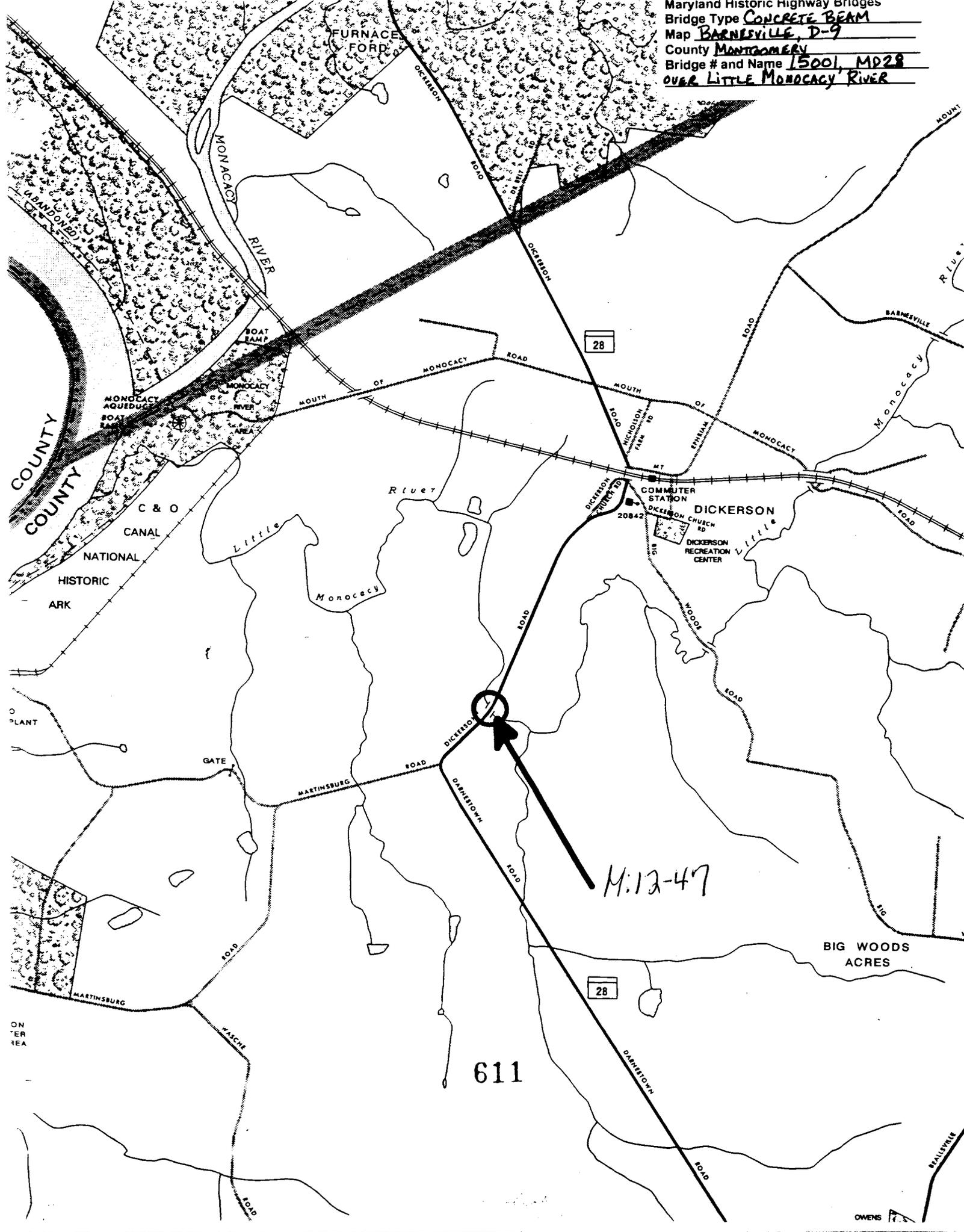
1958 *A History of Road Building in Maryland.* Baltimore.

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 BARNESVILLE, D-9
County MONTGOMERY
Bridge # and Name 15001, MD28
OVER LITTLE MONOCACY RIVER



611

M:13-47

BIG WOODS ACRES



Inventory # M:12-47

Name 15001 - MD 28 OVER LITTLE MONOCACY RIVER

County/State MONTGOMERY / MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description APPROACH SOUTH

Number ¹~~19~~ of ⁴~~36~~



Inventory # M:12-47

Name 15001-MD 28 OVER LITTLE MONOCACY RIVER

County/State MONTGOMERY / MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description ELEVATION ~~X~~ WEST

Number 2 of 4 ~~35~~



Inventory # M: 12-47

Name 15001-MD 28 OVER LITTLE MONOCACY RIVER

County/State MONTGOMERY / MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description ELEVATION EAST

Number ³21 of ⁴35



Inventory # M:12-47

Name 15001 - MD 28 OVER LITTLE MONOCACY RIVER

County/State MONTGOMERY / MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description APPROACH NORTH

Number 4 of ~~20~~ 4