

Maryland Historical Trust

Maryland Inventory of Historic Properties number: M: 27-23

Name: MD 28 over Patchell's Run

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> |

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Maryland Inventory of Historic Properties
Historic Bridge Inventory
Maryland State Highway Administration
Maryland Historical Trust

MHT Number M:27-23

Name and SHA No. 15065 over Batchellors Run

Location:

Street/Road Name and Number: Maryland Route 28 over Batchellors Run

City/Town: Norbeck Vicinity X

County: Montgomery

Ownership: X State ___ County ___ Municipal ___ Other

This bridge projects over: ___ Road ___ Railway X Water ___ Land

Is the bridge located within a designated district: ___ yes X 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

___ Metal Truss

___ Movable Bridge

___ Swing ___ Bascule Single Leaf ___ Bascule Multiple Leaf

___ Vertical Lift ___ Retractable ___ Pontoon

X Metal Girder

___ Rolled Girder ___ Rolled Girder Concrete Encased

X 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 Setting:**

Bridge No. 15065 carries MD 28 east-west over Batchellors Run in Montgomery County, Maryland. Located approximately one mile east of Norbeck, Maryland. The surrounding area is residential with houses and woods visible from the bridge.

Describe Superstructure and Substructure:

Bridge No. 15065 is a single span steel beam bridge with a steel grid deck. The overall length is 28'± with a clear roadway width of 24'±. This bridge was built in an unknown year and widened in 1934. The live load design for this structure is H-20.

Discuss Major Alterations:

In 1995 repairs were made to a cracked stringer, and five purlins were installed next to the existing cracked and partially missing purlins. In 1989 emergency repairs were made to two transverse purlins supporting the steel grid deck which has failed. These repairs involved welding a plate over the deck, and placing new transverse beams between the existing beams. In 1979 five of the 16 I-beams were replaced. In addition, the old bearing pads were replaced with new bearing pads, at the same time. Other repairs include the replacement of deteriorated floor beams, repair of the concrete abutments, and filling of the grid deck with concrete for a distance of 4' from the ends of the deck. The bridge was widened in 1934.

History:**When Built:** est. 1925**Why Built:** Local transportation needs**Who Built:** Unknown**Why Altered:** Safety and structural reasons**Was this bridge built as part of an organized bridge building campaign:****Surveyor Analysis:****This bridge may have NR significance for association with:** A Events B Person C Engineering/Architectural**Was this bridge constructed in response to significant events in Maryland or local history:**

It is unknown whether this bridge was 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?

It is unknown whether the construction and/or alteration of this bridge has had significant impact on the growth and development of the area.

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?

No, this bridge does not appear to be located in an area which may be eligible for historic designation.

Is the bridge a significant example of its type?

This bridge is not a significant example of its type.

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

No, this bridge does not appear to retain the integrity of its primary character defining elements as defined within the Context Addendum. It has undergone a continuous series of minor repairs, to the superstructure. See modifications above.

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

Further research of this bridge is unnecessary. Due to the loss of integrity this bridge is not eligible for inclusion on the National Register of Historic Places.

Bibliography:

Greiner, Inc.

1995 Maryland Inventory of Historic Bridges.

Montgomery County

v.d. County Bridge Inspection Files.

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

1994 Historic Bridges in Maryland: Historic Bridge Context.

United States Geological Survey

1965 7.5' Kensington Quadrangle, photorevised 1979.

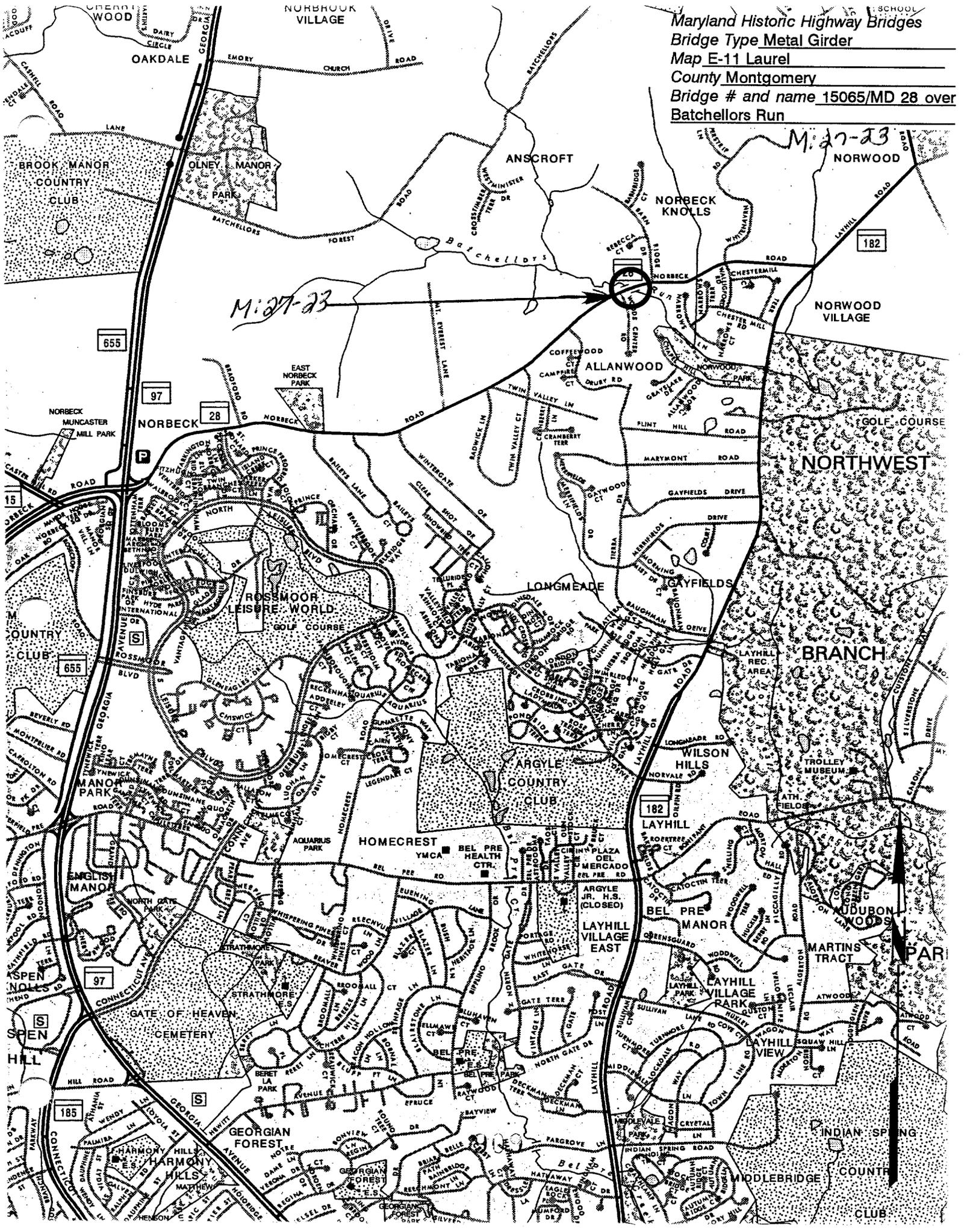
Surveyor:

Name: Jason D. Moser **Date:** September 1995

Organization: State Highway Admin. **Telephone:** (410) 321-2213

Address: 2323 West Joppa Road Brooklandville, MD 21022

Maryland Historic Highway Bridges
Bridge Type Metal Girder
Map E-11 Laurel
County Montgomery
Bridge # and name 15065/MD 28 over
Batchellors Run



9602058

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

Property/District Name: Bridge 15065 Survey Number: M-27-23

Project: Replace Bridge 15065, MD 28 over Batchellors Run Agency: FHWA/SHA

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)

Based on available information, Bridge 15065, MD 28 over Batchellors Run in the Norbeck vicinity of Montgomery County, does not meet the criteria for inclusion in the National Register of Historic Places. The single span metal girder bridge is a 20th century bridge type. Constructed at some unknown date, the bridge was widened in 1934 and underwent a series of substantial repairs in 1979, 1989 and 1995. As a result, the bridge's integrity has been seriously eroded and it is no longer a significant example of its type, and thus is not eligible under Criterion C. It is not known to have been constructed in response any significant events in Maryland or local history or to be associated with any significant person, and thus is not eligible under Criteria A or B. In addition, it is not located in any known historic district.

The Interagency Review Committee found the bridge to be ineligible in January 19, 1996.

Documentation on the property/district is presented in: Maryland Inventory Form #M:27-23
and project file

Prepared by: Jason Moser, State Highway Administration

Elizabeth Hannold
Reviewer, Office of Preservation Services

June 18, 1996
Date

NR program concurrence: yes no not applicable

Peter E. Kuntz
Reviewer, NR program

6/18/96
Date

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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: unknown



Inventory # M:27-23

Name 1500S - MD RT 28 OVER BATCHELORS RUN

County/State MONTGOMERY / MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description APPROACH EAST

Number 1 of 4



Inventory # MI 27-23

Name 15065 - MD RT 28 OVER BATHERS RUN

County/State MONTGOMERY / MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description ELEVATION NORTH

Number ² ⁴
28 of 38



Inventory # M: 27-23

Name BOGS - MORT 38 OVER BATCHELORS RUN

County/State MONTGOMERY MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description ELEVATION SOUTH

Number ³ ⁴
~~30~~ of ~~35~~



Inventory # M: 27-23

Name 1506S - MD RT 28 OVER BACHELORS RUN

County/State MONTGOMERY / MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description APPROACH WEST

Number ⁴31 of ⁴35