

Maryland Historical Trust

Maryland Inventory of Historic Properties number: F-6-113  
Name: SUNSHINE TRAIL RD OVER FRIENDS 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 _____	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>

*img*



Metal Suspension

Metal Arch

Metal Cantilever

Concrete

Concrete Arch  Concrete Slab  Concrete Beam

Rigid Frame

Other Type Name \_\_\_\_\_

**Description:**

**Describe Setting:**F1002 carries Sunshine Trail Road over Friends Creek in Frederick County, Maryland. Sunshine Trail Road runs north-south at this location; Friends Creek flows east-west. The bridge is located in a wooded rural setting with no structures in view.

**Describe Superstructure and Substructure:**The superstructure of F1002 is a single span, 12 steel beam with a 12 gauge corrugated metal deck filled with 6" of bituminous wearing course. The span length, and total bridge length is 34'. There are no curbs on the deck, and the roadway is bounded by a W-beam guardrail on both sides. The substructure is stone masonry abutments with concrete additions.

**Discuss Major Alterations:**In 1975 the entire superstructure of F1002 was replaced. This entailed installation of new steel beams and a new deck. The abutments were also stabilized at this time by widening them with concrete additions.

**History:**

**When Built:**1930

**Why Built:**local transportation needs

**Who Built:**

**Why Altered:**safety and structural improvements

**Was this bridge built as part of an organized bridge building campaign:**yes

**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:**no

**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

— **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**

**Is the bridge a significant example of its type: no**

**Does the bridge retain integrity of the important elements described in the Context Addendum: Because of the 1975 replacement of the beams and deck, and the widening of the abutments this structure does not retain its integrity.**

**Is the bridge a significant example of the work of the manufacturer, designer, and/or engineer and why: no**

**Should this bridge be given further study before significance analysis is made and why: No further study is warranted for F1002.**

**Bibliography:**

Frederick County

v.d. Bridge Inspection Files.

Greiner, Inc.

1995 Historic Bridge Inventory Form.

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

1994 Historic Bridges in Maryland: Historic Bridge Context.

United States Geological Survey

1953 7.5' Blue Ridge Summit Quadrangle, photorevised 1985.

**Surveyor:**

**Name:** Stephanie L. Bandy **Date:** September 1995

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

**Address:** 2323 West Joppa Road Brooklandville, MD 21022





Inventory # F-6-113

Name F1002-SUNSHINE TRAIL RD OVER FRIENDS CREEK

County/State FREDERICK COUNTY/MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description APPROACH SOUTH

Number 1 of 364



Inventory # F-6-113

Name F1002-SUNSHINE TRAIL RD OVER FRIENDS CREEK

County/State FREDERICK COUNTY/MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description ELEVATION LOOKING EAST

Number 2 of 304

A black and white photograph of a two-lane asphalt road curving to the right. The road is flanked by snow-covered shoulders. A metal guardrail runs along the right side of the road. In the background, there are bare trees and a hillside. A large sign on the right side of the road provides weight restrictions for a bridge. The sign is rectangular with a border and contains the following text:

RESTRICTED BRIDGE  
SINGLE UNIT  
48,000 LBS GVW  
COMBINATION UNIT  
64,000 LBS GLW

RESTRICTED BRIDGE

SINGLE UNIT

48,000 LBS GVW

COMBINATION UNIT

64,000 LBS GLW

Inventory # F-6-113

Name F1002- SUNSHINE TRAIL RD OVER FRIENDS CREEK

County/State FREDERICK COUNTY/MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description APPROACH NORTH

Number <sup>3</sup>20 of <sup>4</sup>36



Inventory # F-6-113

Name FLOOD-SUNSHINE TRAIL OVER FRIENDS CREEK

County/State FREDERICK COUNTY/MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description ELEVATION LOOKING WEST

Number 42 of 364