

Maryland Historical Trust

Maryland Inventory of Historic Properties number: ~~WA-III-1121~~ WA-III-122

Name: Yarrowburg Rd. over Israel 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>

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

MHT Number WA-III-122

Name and SHA No. Yarrowburg Road over Israel Creek/W 6191 (W619110)

Location:

Street/Road Name and Number: Yarrowburg Road

City/Town: Gapland Vicinity x

County: Washington

Ownership: State x 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

x 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 Setting: W 6191 (W 619110) carries Yarrowburg Road over Israel Creek in Washington County, Maryland. Yarrowburg Road runs northeast-southwest at this location; Israel Creek flows generally north-south. The bridge is located in a rural area, and is surrounded by open fields. Israel Creek has a wooded channel bank at this location. There are no structures visible from the bridge.

Describe Superstructure and Substructure: W 6191 (W 619110) is a single 24' span steel stringer bridge. It has a concrete deck with bituminous overlay on the road surface. The south elevation has pipe railing, and the north elevation has ornamental steel lattice railing. The structure was originally a one lane steel stringer bridge which has been widened to a two lane bridge by an addition of a concrete slab on the south side of the bridge.

The substructure of the original portion is stone masonry abutments with concrete facing and stone masonry wing walls. The substructure for the widened portion is reinforced concrete abutments with stone masonry wing walls.

The entire structure is listed in satisfactory condition in the 1993 county inspection report. The steel beams are rusted in many places and are in need of cleaning and repainting. The stone masonry wing walls for the original portion of the bridge are in need of repairs and repointing. There are some cracks and spalling in the concrete abutments.

Discuss Major Alterations: This structure was widened to a two lane bridge by the addition of a concrete slab bridge on the southern side of the original structure. The date of this addition is unknown, given the available documentary evidence. The original stone masonry abutments were faced with concrete, presumably at the same time.

History:

When Built: 1920's

Why Built: local transportation needs

Who Built:

Why Altered: to carry more traffic, 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:** It is likely that the widening episode of this bridge was related to the growth of the area, but did not necessarily have an impact on that growth.**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 extensive modifications, the widening episode and the fact that the structure is currently in need of major repairs, it is not likely that any integrity of the important CDE's is retained.**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:**
Further study is not necessary for this bridge.

Bibliography:

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

1969 7.5' Harpers Ferry Quadrangle.

Washington County

v.d. Bridge Inspection Files.

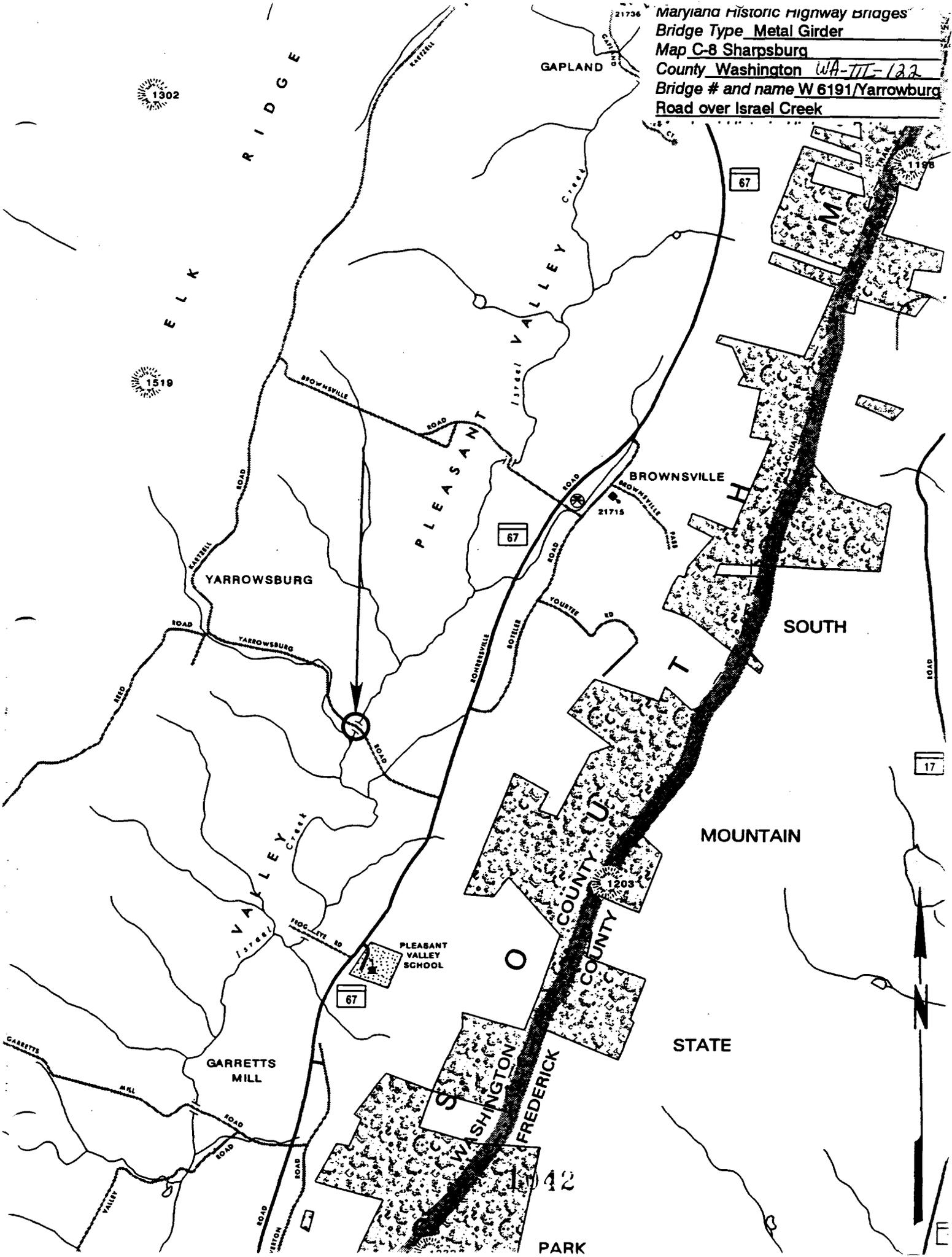
Surveyor:

Name: Stephanie L. Bandy **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 C-8 Sharpsburg
 County Washington WA-III-122
 Bridge # and name W 6191/Yarrowburg
 Road over Israel Creek



1302

1519

21736

1198

21715

1203

PARK

RIDGE

ELK

PLEASANT

VALLEY

YARROWSBURG

BROWNSVILLE

SOUTH

MOUNTAIN

STATE

PLEASANT VALLEY SCHOOL

GARRETTS MILL

WASHINGTON COUNTY

FREDERICK COUNTY

GARRETTS

VALLEY

E



WA-III-122 (BR # 20W619110)

W6191

OVER ISRAEL CREEK

WASHINGTON CO., MD.

CHARLES ZIEGLER

2/24/95

S. H. A

SOUTHWEST ELEVATION (DOWNSTREAM)

1 OF 4



WA-III-122 (BR# 20W619110) W6191

OVER ISRAEL CREEK

WASHINGTON CO., MD.

CHARLES ZIEGLER

2/24/95

S. H. A.

SOUTHEAST APPROACH

2 OF 4



WA-III-122 (BR # 20W619110) W-6191

OVER ISRAEL CREEK

WASHINGTON CO., MD.

CHARLES ZIEGLER

2/24/95

S. H. A.

NORTHEAST ELEVATION (UPSTREAM)

3 OF 4



WA-III-122 (BR# 20W619110) W-6191

OVER ISRAEL CREEK

WASHINGTON CO., MD.

CHARLES ZIEGLER

2/24/95

S. H. A.

NORTHWEST. APPROACH

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