

Maryland Historical Trust

Maryland Inventory of Historic Properties Number: F-6-117

Name: Business US 15 over Fild 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 bridged received the following determination of eligibly.

MARYLAND HISTORICAL TRUST	
Eligibility Recommended <u> X </u>	Eligibility Not Recommended <u> </u>
Criteria: <u> A </u> <u> B </u> <u> C </u> <u> D </u>	Considerations: <u> A </u> <u> B </u> <u> C </u> <u> D </u> <u> E </u> <u> F </u> <u> G </u> <u>None</u>
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 Number F-6-117

SHA Bridge No. 10001 **Name:** Business US Route 15 over Flat Run

Location:

Street/Road Name and Number: Business US Route 15 (Catoctin Mountain Highway)

City/Town: Emmitsburg **Vicinity** _____ X _____

County: Frederick

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

_____ Metal Girder

_____ Rolled Girder _____ Rolled Girder Concrete Encased

_____ Plate Girder _____ Plate Girder Concrete Encased

_____ Metal Suspension

_____ Metal Arch

_____ Metal Cantilever

X Concrete _____

X Concrete Arch _____ Concrete Slab _____ Concrete Beam _____ Rigid Frame

_____ Other Type Name _____

Describe Setting:

Bridge 10001 carries Business US Route 15 over Flat Run in Frederick County. Business US Route 15 runs north-south over the southern flowing Flat Run. The area immediately adjacent to the bridge has light residential development. The bridge leads into Emmitsburg. The surrounding area has light to moderate housing and limited commercial development.

Describe Superstructure and Substructure:

Bridge 10001 is a single-span filled concrete arch. The length of the bridge is 52 feet and it has a clear span of 50 feet. The spandrel wall has a 2-inch cove molding around the arch. The spandrel walls are approximately 9 feet high and 15 feet wide at their widest point. The abutments are approximately 24 feet wide and 8 feet high. There is a clear roadway width of 24 feet, with an overall width of 27 feet 4 inches. According to a 1997 inspection report, the bridge is in fair condition with a sufficiency rating of 69.7.

The parapets are original. The builders used a closed parapet design. This reinforced concrete railing consists of vertical posts securely fastened by dowels to the structure, horizontal rails, and solid panels that fill the space between the posts and railings. The posts and rails were built in place. Expansion joints separate the panels. The parapets are 52 feet long and three feet high with a 6-inch cap across both the eastern and western sides of the bridge. At the end of each parapet is an 8-foot section with incised panels 1-inch thick. The parapets have light scaling over the entire parapet length. Several sections have small and medium areas of spalling with exposed and rusting reinforcement bars. There is a slight misalignment of the parapet cap. A few fine vertical cracks have light efflorescence.

Discuss Major Alterations:

There have been no major alterations to this structure. A large portion of the bridge surface has been patched.

When Built? 1927

Why Built? Widening of US Route 15

Who Built? State Roads Commission

Who Designed? State Roads Commission

Why Altered? Safety concerns.

Was this bridge built as part of an organized bridge building campaign? No, this bridge was not 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

This bridge was determined eligible by the Interagency Review Committee in February 1996.

Was this bridge constructed in response to significant events in Maryland or local history?

Yes, this bridge was built in 1927 following the completion of the widening of the route between Frederick and Emmitsburg. US Route 15 was part of a statewide road-widening project. The State Roads Commission used new technologies, such as concrete shoulders on macadam roads, to make it easier to bank and widen roads to eliminate curves and bring the older roads into alignment with the requirements of the time.

Is the bridge located in an area that 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 is not located in an area of which is eligible for historic designation.

Is the bridge a significant example of its type?

Yes, Bridge 10001 is a significant example of the State Roads Commission's efforts from 1910 to 1945 to eliminate dangerous geometric alignments. The development of standardized plans helped to facilitate this process.

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

Yes, this bridge retains integrity of its character defining elements. Although some repairs were made to the wingwalls, the barrel, the spandrel walls, the parapets, and the abutments, all are original and have only moderate deterioration.

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

No this bridge should not be given further study.

Bibliography:

County inspection/bridge files _____ SHA inspection/bridge files X

Other (list):

Surveyor:

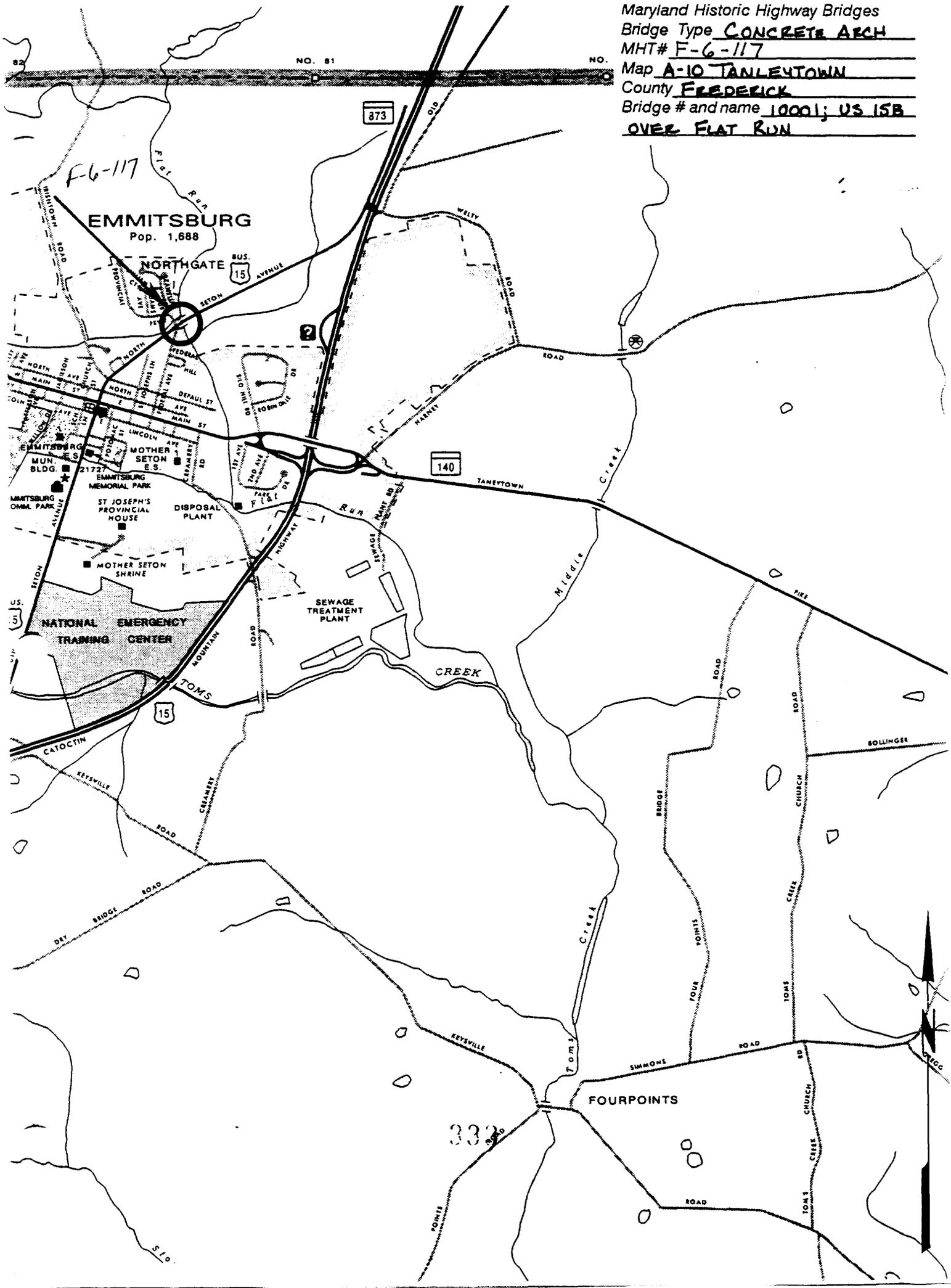
Name: Stacie Y. Webb **Date:** September 1995

Organization: State Highway Admin. **Telephone:** (410) 545-8559

Address: 707 N. Calvert Street, Baltimore, Maryland

Edited by P.A.C. Spero & Company, December 1997

Maryland Historic Highway Bridges
Bridge Type CONCRETE ARCH
MHT# F-6-117
Map A-10 TANLETTOWN
County FREDERICK
Bridge # and name 10001; US 15B
OVER FLAT RUN





Inventory # F-6-117

Name 1001 - USISB OVER FLAT RUN

County/State FREDERICK COUNTY/MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SWA

Description APPROACH NORTH

Number 1 ~~33~~ of 36 ⁴

ASK FOR IT BY
KILLIAN'S

GEORGE KILLIAN'S
BREWERY

IT'S THE TRUCK OF BIG TRUCKS

A billboard advertisement for Killian's beer. The billboard is divided into three sections. The left section features the text "ASK FOR IT BY KILLIAN'S" above a circular logo with "GEORGE KILLIAN'S BREWERY" around a central emblem. The middle section shows a dark pickup truck. The right section contains the slogan "IT'S THE TRUCK OF BIG TRUCKS".



Welcome
Emmet

A sign with a circular logo and the text "Welcome Emmet".

MAIN S



Inventory # F-6-117

Name 10001 - US ISB OVER FLAT RUN

County/State FREDERICK COUNTY/MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description APPROACH SOUTH

Number 2 of 36 4



Inventory # F-6-117

Name 10001-US 15B OVER FLAT RUIN

County/State FREDERICK COUNTY/MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description ELEVATION LOOKING EAST

Number ³35 of ~~36~~⁴



Inventory # F-6-117

Name 10001-US 15B OVER FLAT RUN

County/State FREDERICK COUNTY/MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description ELEVATION LOOKING WEST

Number 4 of 36 4