

Maryland Historical Trust

Maryland Inventory of Historic Properties number: HA-1878
Name: Glenville Rd. over Graveyard 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 <u> X </u>	Eligibility Not Recommended <u> </u>
Criteria: <u> </u> A <u> </u> B <u> X </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 HA-1878

Name and SHA No. H 26 over Graveyard Creek

Location:

Street/Road Name and Number: Glenville Road over Graveyard Creek

City/Town: Webster Vicinity X

County: Harford

Ownership: State X County Municipal Other

This bridge projects over: Road Railway X Water Land

Is the bridge located within a designated district: X yes no

 NR listed district NR determined eligible district

 locally designated other

Name of District Lower Deer Creek National Register Historic 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:

Bridge # H 26 carries Glenville Road east-west over Graveyard Creek in Harford County, Maryland. The bridge approach roadway has a bituminous concrete travelled way which is 16' wide at the east approach, and 17' wide at the west approach. The east approach is on a slight grade and tangent near the bridge, then curves. The west approach is on slight grade and curved. There are no guardrails on the approaches. Stream banks are heavily vegetated. Overhead lines are visible on the north side of the bridge. Area is wooded along stream margins but numerous residences are located on both sides of the bridge.

Describe Superstructure and Substructure:

Bridge H 26, built in 1930, is a single span steel beam bridge 25' in length, with a concrete slab deck and full height abutments. The steel stringers and are wide flange beams, and the beam ends are encased in concrete. The bearings, if any are present are not visible. The deck is a 7" reinforced concrete slab with a 1/2" wearing surface, and is 18.5' (out-to-out) width and a clear roadway width of 17.5'.

Discuss Major Alterations:

The bridge paving was overlaid in 1993. The concrete curbs have been patched in places and are generally in fair condition with small spalls on the south side curb. The bridge has a newly installed guardrail system which was emplaced between 1991 and 1993, replacing an earlier pipe railing. The east abutment and both the wingwalls were patched around 1993. Bridge inspection reports indicate that the bridge rating for the steel beams in this bridge is 18,000 PSI. This rating is consistent with steel stringers used in bridges between the years 1936 and 1963. One bridge inspection report indicates that this bridge was built in 1951. This in conjunction with the dates derived from the PSI rating indicate that the steel stringers may have been rebuilt in 1951.

History:

When Built: 1930 (possibly 1951)

Why Built: Unknown

Who Built: Unknown

Why Altered: Safety

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

Surveyor Analysis:

This bridge may have NR significance for association with:

- A Events Person
- C Engineering/Architectural

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

This bridge was not 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?

Construction of this bridge does not appear to have had a major impact upon the growth and development of this 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?

This bridge is already located in the Lower Deer Creek Historic District. This bridge would most likely detract from the visual character of the district.

Is the bridge a significant example of its type?

No, this bridge is not a significant example of its type.

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

It is unknown whether this bridge retains integrity of its primary character defining elements. This bridge was built in the 1930's and appears to retain integrity. However, conflicting evidence from the bridge inspection files indicates that this bridge may have been rebuilt c.1951.

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

Further study of this bridge is needed to determine the integrity of this bridge before a significance analysis is made. The conflicting data in the bridge files makes it impossible to determine whether this bridge should be considered eligible for inclusion on the National Register of Historic Places.

Bibliography:

Greiner, Inc.
 1995 Maryland Inventory of Historic Bridges.
 Harford County

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Spero, P.A.C. & Company, and Louis Berger & Associates
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United States Geological Survey
1953 7.5' Aberdeen Quadrangle, photorevised 1985.
United States Geological Survey
1900 15' Havre De Grace Quadrangle.
Wright, C. Milton.
1967 Our Harford Heritage: A History of Harford County, Maryland.

Surveyor:

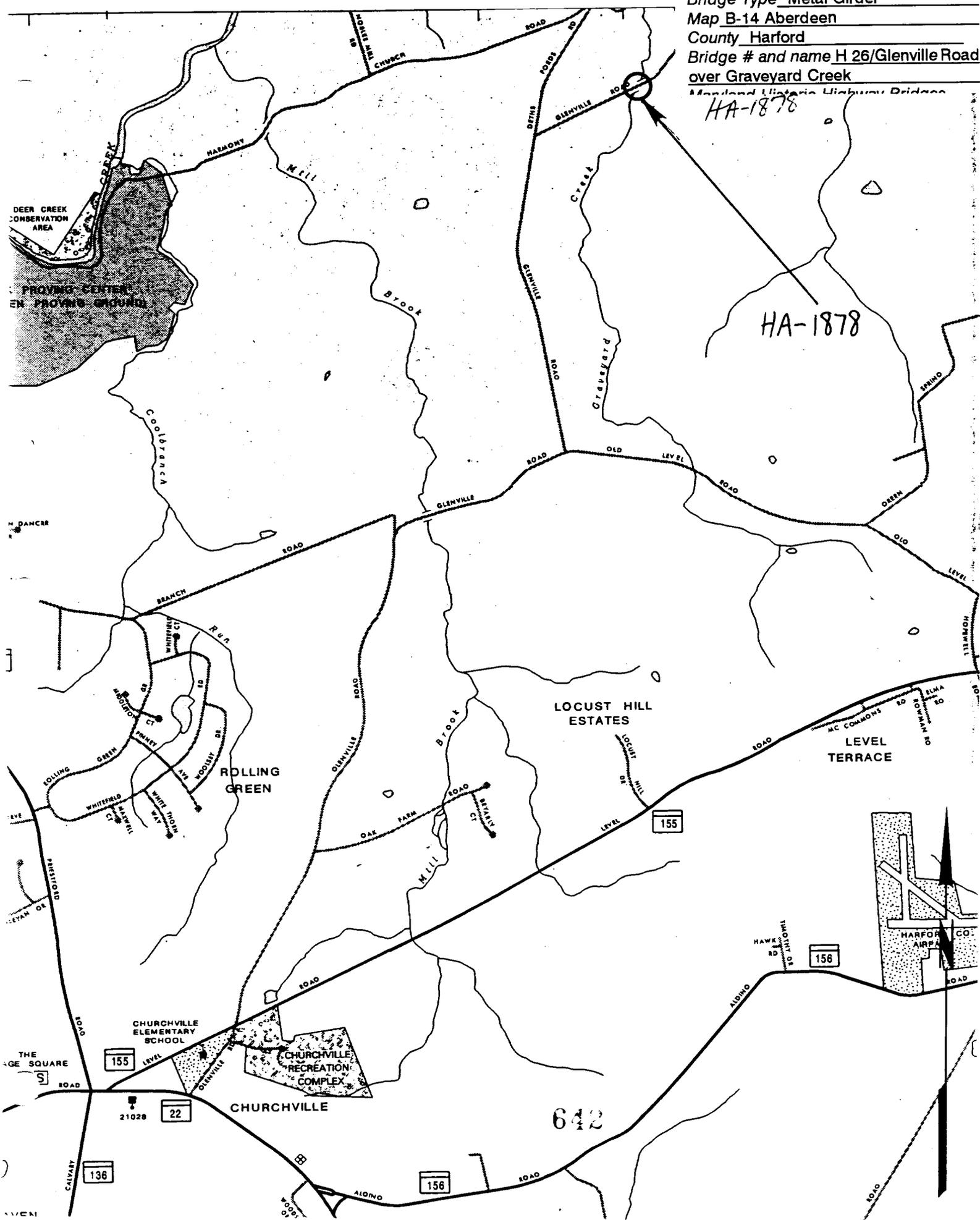
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HA-1878

HA-1878



DEER CREEK
CONSERVATION
AREA

PROVING CENTER
AND PROVING GROUND

ROLLING
GREEN

LOCUST HILL
ESTATES

LEVEL
TERRACE

CHURCHVILLE
ELEMENTARY
SCHOOL

CHURCHVILLE
RECREATION
COMPLEX

CHURCHVILLE

HARFORD CO.
AIRPORT

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21028



44A-1878

HARFORD COUNTY, MD

JOHN TARQUINIO

24 JAN 1995

~~MARYLAND SHPO~~ SHA

STATE HIGHWAY BRIDGE H 26 OVER

VIEW LOOKING EAST ON

GLENVILLE RD

GRAVEYARD

CREEK

1/4



LA-1878

HARFORD COUNTY, MD

JOHN TARQUINIO

24 JAN 1995

~~MARYLAND SHPO~~ SMA

STATE HIGHWAY BRIDGE #26 OVER GRAVEYARD
VIEW LOOKING WEST ON CREEK
GLENVILLE ROAD

2/4



HA-1878

HARFORD COUNTY, MD

JOHN TARQUINIO

24 JAN 1995

~~MARYLAND SAPO SHA~~

STATE HIGHWAY BRIDGE H26 OVER
VIEW LOOKING NORTH GRAINYARD
CREEK

3/4



HA-1878

HARFORD COUNTY, MD

JOHN TARQUINIO

24 JAN 1995

~~MARYLAND SHPD~~ SHA

STATE HIGHWAY BRIDGE H26 OVER
GRAVEYARD
VIEW LOOKING SOUTH CREEK

4/4