

Maryland Historical Trust

Maryland Inventory of Historic Properties number: AL-V-A-306

Name: CARROLL ST. OVER DUTCH HOLLOW BRIDGE

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>

Drug ✓

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

MHT Number AL-V-A-306

Name and SHA No. Church Street over Dutch Hollow Run/A5600 (A5610)

Location:

Street/Road Name and Number: Church Street

City/Town: Mount Savage **Vicinity** _

County: Allegany

Ownership: _State County _Municipal _Other

This bridge projects over: _Road _Railway Water _Land

Is the bridge located within a designated district: _yes 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

Concrete

Concrete Arch Concrete Slab Concrete Beam

Rigid Frame

Other Type Name _____

Description:

Describe Setting: A5600 (A5610) carries Church Street over Dutch Hollow Run in Allegany County, Maryland. Church Street runs north-south at this location; Dutch Hollow Run flows generally east-west. The bridge is located in a small town setting with 19th century structures surrounding it. There is an abandoned 19th and early 20th century brick foundry at the west end of the bridge. Dutch Hollow Run has been channelized at this location.

Describe Superstructure and Substructure: The superstructure is a single span steel stringer with an open grid metal deck, a metal curb and W-beam guardrails and channel posts mounted to the exterior beams. The span length is just under 27' and the total bridge length is just under 29'. The steel beams and guardrail, and the metal curb are severely rusted. The substructure is stone masonry abutments. The western abutment wall is actually part of the retaining wall of the channelized creek. The abutments are cracked and are missing pieces of the mortar and stone. Repointing and repairs are needed.

Discuss Major Alterations: In 1978 the entire superstructure was replaced, including the beams and deck.

History:

When Built: 1935

Why Built: local transportation needs

Who Built:

Why Altered: structural and safety 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 Person

C Engineering/Architectural

Was this bridge constructed in response to significant events in Maryland or local history:
While the bridge itself may not have been constructed for a specific reason, the combination of the channelized stream and the bridge construction may have some local significance.

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: Possibly, depending on the reason for channelization of Dutch Hollow Run.

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, A5600 (A5610) is a typical example of a steel stringer bridge of the early 20th century. The abutments, however, could be considered unique.

Does the bridge retain integrity of the important elements described in the Context Addendum: Because of the major alterations to the superstructure in 1978 the bridge does not retain its integrity. The superstructure replacement altered the beams (a primary CDE) and the deck (a secondary CDE) extensively.

Is the bridge a significant example of the work of the manufacturer, designer, and/or engineer and why: No, A5600 (A5610) is a typical example of the type of bridge built by the western Maryland counties in the early 20th century.

Should this bridge be given further study before significance analysis is made and why:
Because of the extensive repairs made to the bridge, further study is not necessary.

Bibliography:

Allegany 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

State Highway Administration

v.d. Bridge Inspection Files

United States Geological Survey

1949, 7.5' Frostburg Quadrangle, photorevised 1981

Surveyor:

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

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

Address: 2323 West Joppa Road Brooklandville, MD 21022

Bridge Type Metal Girder

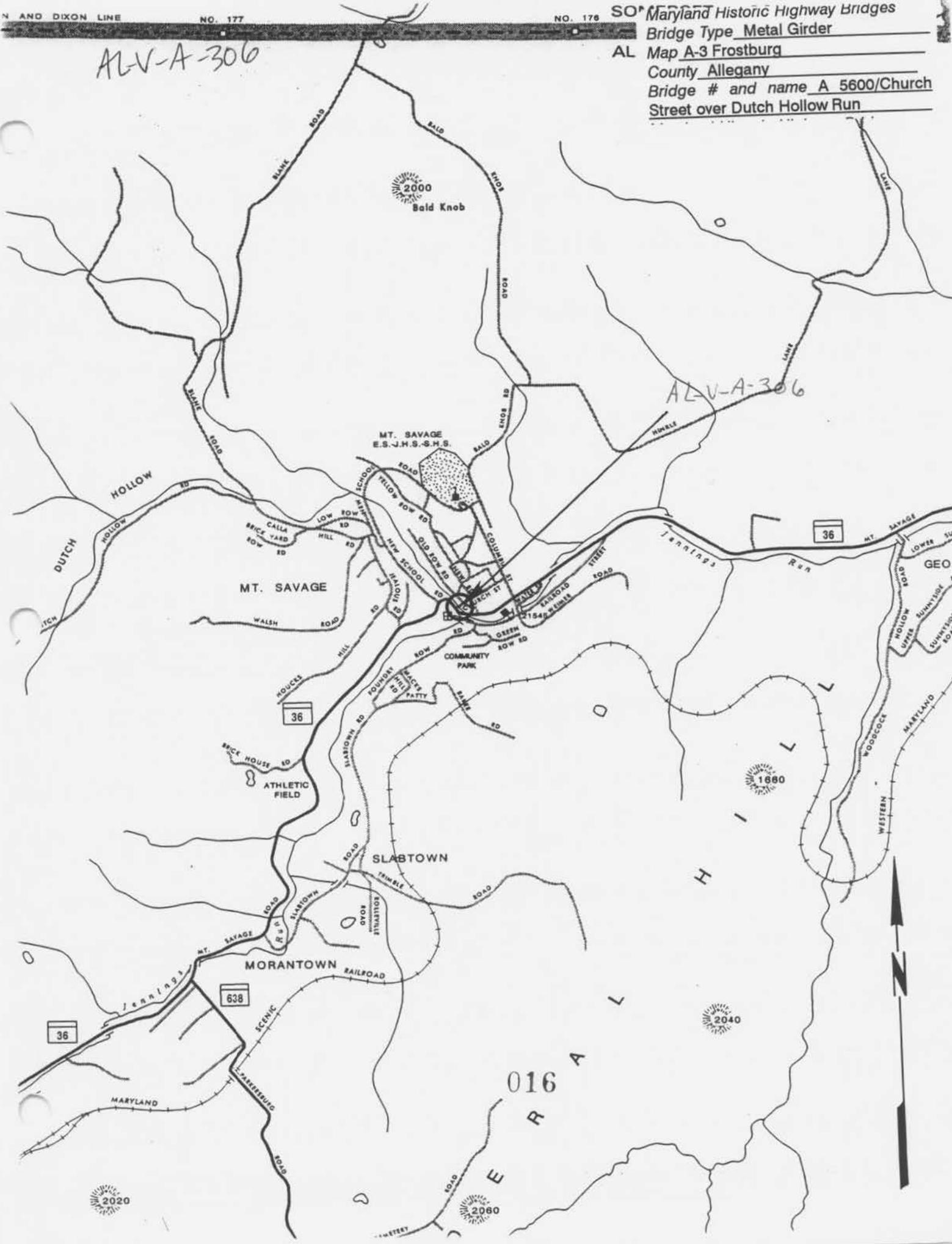
AL Map A-3 Frostburg

County Allegany

Bridge # and name A 5600/Church Street over Dutch Hollow Run

ALV-A-306

ALV-A-306





WEIGHT
LIMIT
11
TONS

AL-Y-A-306

BR # 20A5610 (A5300)

DUTCH HOLLOW RUN

ALLEGANY CO., MD.

CHARLES ZIEGLER

2/2/95

S. H. A

SOUTHWEST APPROACH

1 OF 4



AL-V-A-306

BR # 20A5610 (A5600)

DUTCH HOLLOW RUN

ALLEGANY CO., MD.

CHARLES ZIEGLER

2/2/95

S. H. A.

SOUTHEAST ELEVATION (DOWNSTREAM)

2 OF 4



AL-V-A-306

BR #20A5610 (A 5600)

DUTCH HOLLOW RUN

ALLEGANY CO., MD

CHARLES ZIEGLER

212195

S.H.A.

NORTHWEST ELEVATION (UPSTREAM)

3 OF 4



AL-I-A-306

BR# 20A5610 (A5600)

DUTCH HOLLOW RUN
ALLEGANY CO., MD.
CHARLES ZIEGLER

2/2/95

S. H. A.

NORTHEAST APPROACH

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