

Maryland Historical Trust

Maryland Inventory of Historic Properties number: CH-380

Name: CH-0035 / Stones Store Rd over Liberty 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 <input checked="" type="checkbox"/> X	Eligibility Not Recommended <input type="checkbox"/>
Criteria: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D	Considerations: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> 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>

MARYLAND INVENTORY OF HISTORIC PROPERTIES
HISTORIC BRIDGE INVENTORY
MARYLAND STATE HIGHWAY ADMINISTRATION
MARYLAND HISTORICAL TRUST

MHT NO. CH-380

NAME AND SHA NO.: CH-0035

LOCATION

Road Name and Number: Stines Store Road over Gilbert Swamp Run

City/Town: Newport vicinity

County: Charles

Ownership: State County Municipal Other

Bridge projects over: Road Railway Water Land

Is bridge located within 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 Bridge
- Metal Truss Bridge
- Moveable 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 the Setting:

Bridge CH-0035 carries Stines Store Road over Gilbert Swamp Run near the town of Newport in southeastern Charles County. Forming part of Maryland's Tidewater physiographic zone, the area features a relatively level topography intersected by tidal inlets. Predominately rural, Bridge CH-0035 is surrounded by woodland. Stines Store Road meanders in a roughly east-west direction while Gilbert Swamp Run flows south.

Describe the Superstructure and Substructure:

(Discuss points identified in Context Addendum, Section C)

Bridge CH-0035 consists of a double, concrete-beam span totaling slightly more than 103-feet in length and carrying two traffic lanes on its 30-foot wide clear roadway covered with a bituminous wearing surface. A concrete pier, abutments and wing walls support the bridge superstructure.

A survey of historic concrete beam bridges undertaken by the Maryland State Highway Administration in the Fall of 1995 identified 113 bridges of that type located throughout the state. Nearly one-quarter (26) of that total were double-span bridges; 37 bridges (33%) were multiple span.

Discuss major alterations:

County inspection records indicate that there have been no major alterations to the bridge's fabric or placement.

HISTORY

When Built: 1933

Why Built: Unknown

Who Built: State Roads Commission

Who Designed: Unknown

Why Altered: Not applicable

Was this bridge built as part of an organized bridge building campaign?: Records do not indicate whether construction of Bridge CH-0035 occurred as part of an organized building campaign.

SURVEYOR ANALYSIS

This bridge may have NR significance for association with:

A (Events) B (Person) C (Engineering/Architectural Character)

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

Research has not revealed any associations between the bridge and significant events contributing to Maryland and/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 Bridge CH-0035 does not appear to have had any significant impact on local development or growth.

Is the bridge located in an area which may be eligible for historic designation, and would the bridge add or detract from the historic and visual character of the possible district?

No, Bridge CH-0035 is not located in an area potentially eligible for historic designation.

Is the bridge a significant example of its type?

Inspection documents indicate that construction of this bridge followed the State Roads Commission's 1933 standard plans for concrete-girder bridges. The bridge stands as a good example of an expanded, lengthened version of this standard design but is not a significant example of its type.

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

Bridge CH-0035 appears to retain fair integrity of its character defining elements.

Is the bridge a significant example of the work of the manufacturer, designer, and/or engineer, and why?

Although most indications point towards the State Roads Commission as the builder of this bridge, County records do not identify the original construction authority, and therefore evaluating the bridge as a significant example of its manufacturer is problematic.

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

Yes. Further study may identify the original construction body.

BIBLIOGRAPHY

Charles County Department of Public Facilities
Bridge Inspection Reports. On file at 1001 Radio Station Road, LaPlata, MD.

Spero, P.A.C., & Company, and Louis Berger & Associates, Inc.
1994 *Historic Bridges in Maryland: Historic Context Report*. Maryland State Highway Administration, Baltimore.

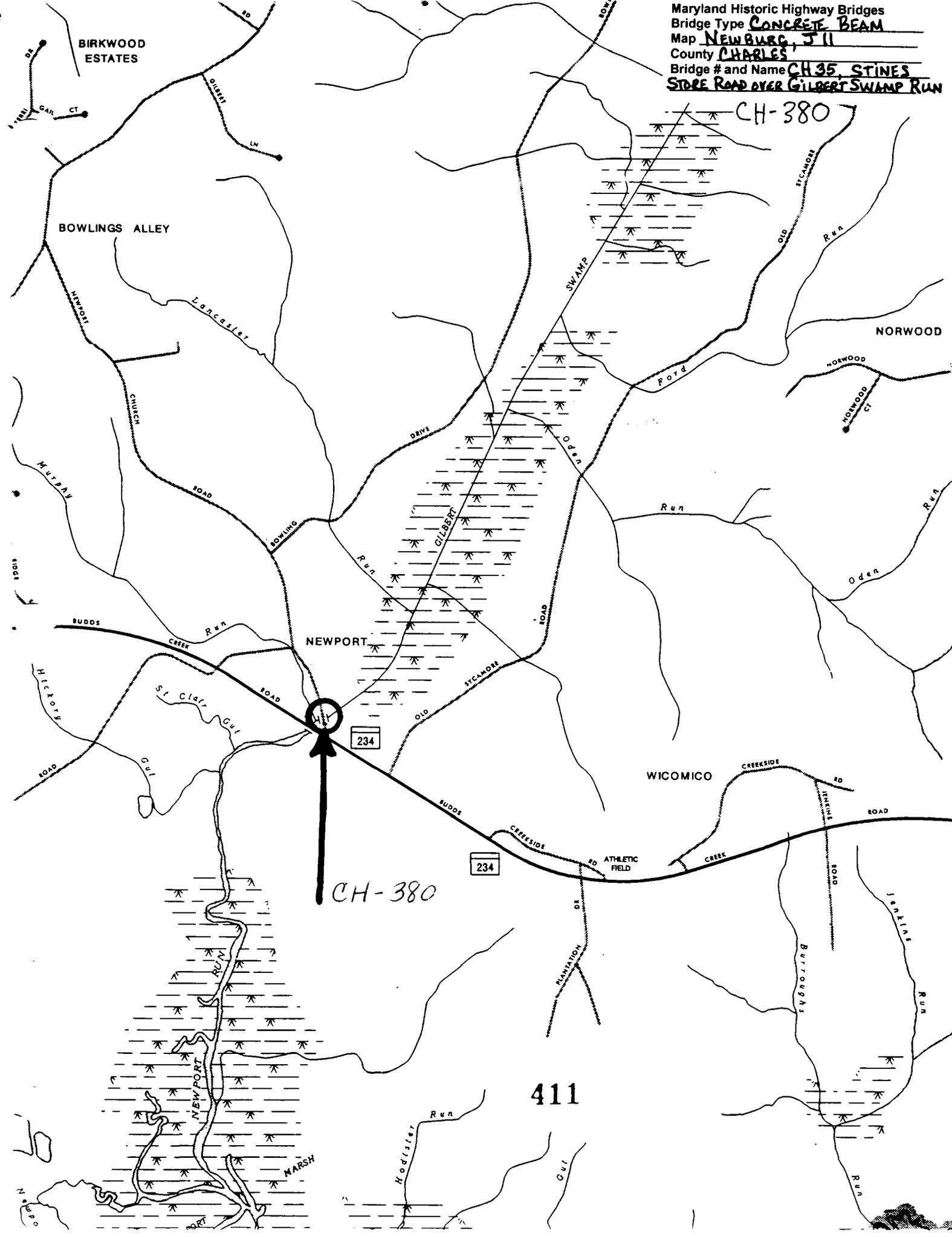
State Roads Commission of Maryland
1958 *A History of Road Building in Maryland*. Baltimore.

SURVEYOR INFORMATION

Name: Stuart Paul Dixon
Organization: KCI Technologies, Inc.
Address: 5001 Louise Dr., Suite 201
Mechanicsburg, PA 17055

Date: 13 May 1996
Telephone: (717) 691-1340

Maryland Historic Highway Bridges
Bridge Type CONCRETE BEAM
Map NEWBURG, J 11
County CHARLES
Bridge # and Name CH 35, STINES
STORE ROAD OVER GILBERT SWAMP RUN



CH-380

CH-380

411

1000
1001
1002



CH-380

1 OF 5

BRIDGE # CH 35
CHARLES COUNTY

D. BHAUMIK

2-2-95

~~MARYLAND SHPO STA~~

STINES STORE ROAD OVER
GILBERT SWAMP RUN

LOOKING EAST ON STINES STORE ROAD



CH-380

BRIDGE # CH 35
CHARLES COUNTY

D. BHAUMIK

2-22-95

~~MARYLAND SHPO~~ SHASTINES STORE ROAD OVER
GILBERT SWAMP RUN

LOOKING WEST ON STINES STORE ROAD



CH-380

3 OF 5

BRIDGE # CH 35

CHARLES COUNTY

D. BAUMIK

2-22-95

MARYLAND ~~SHPO~~ STA

STINES STORE ROAD

OVER GILBERT SWAMP RUN

LOOKING SOUTH (UPSTREAM FACE)



CH-380

BRIDGE # CH35
CHARLES COUNTY

D. BNAUMIK

2-2-95

~~MARYLAND SHPO~~ SHASTINES STORE ROAD OVER
GILBERT SWAMP RUNLOOKING NORTH (DOWNSREAM FACE -
WEST HALF)



CH-380

BRIDGE # CH 35

CHARLES COUNTY

D. BHAIK

2-2-95

~~MARYLAND SHPO~~ SHASTINES STORE ROAD OVER
GILBERT SWAMP RUNLOOKING NORTH (DOWNSTREAM FACE -
EAST HALF)