

Maryland Historical Trust

Maryland Inventory of Historic Properties number: HO-654

Name: HO 107/ Woodland Rd over Trib of Little Patuxent River

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>

MARYLAND INVENTORY OF HISTORIC BRIDGES
HISTORIC BRIDGE INVENTORY
MARYLAND STATE HIGHWAY ADMINISTRATION/
MARYLAND HISTORICAL TRUST

MHT No. HO-654

SHA Bridge No. HO 102 Bridge name Woodland Road over Tributary of Little Patuxent River

LOCATION:

Street/Road name and number [facility carried] Woodland Road

City/town Columbia Vicinity X

County Howard

This bridge projects over: Road Railway Water X Land

Ownership: State County X Municipal Other

HISTORIC STATUS:

Is the bridge located within a designated historic district? Yes No X

National Register-listed district National Register-determined-eligible district

Locally-designated district Other

Name of district _____

BRIDGE TYPE:

Timber Bridge _____:

Beam Bridge Truss -Covered Trestle Timber-And-Concrete

Stone Arch Bridge _____

Metal Truss Bridge _____

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 X:

Concrete Arch Concrete Slab X Concrete Beam Rigid Frame

Other Type Name _____

DESCRIPTION:

Setting: Urban _____ Small town _____ Rural X _____

Describe Setting: Bridge No. HO 102 carries Woodland Road over Tributary of Little Patuxent River. Woodland Road runs north-south, while Tributary of Little Patuxent River flows from the west to the east. The area around the bridge is forested with randomly developed areas.

Describe Superstructure and Substructure:

Bridge No. HO 102 over a Tributary of Little Patuxent River in Howard County, is a single span concrete slab built in 1935, with a rebuilt superstructure circa 1983. The span length is 22' with a clear roadway width of 21'-4". The overall condition of the superstructure is good. The slab and parapets were replaced circa 1983 with a new concrete slab and standard w-beam guardrails.

The substructure consists of abutments and wingwalls of stone masonry construction. Both south abutments have cracks along their top. The southeast wingwall has shifted out 1" from the face of the wall at the crack.

Discuss Major Alterations:

The entire superstructure was replaced circa 1983 leaving the original abutments and wingwalls. The new superstructure consists of a concrete slab and w-beam wingwalls.

HISTORY:

WHEN was the bridge built: 1935 _____

This date is: Actual X _____ Estimated _____

Source of date: Plaque _____ Design plans _____ County bridge files/inspection form X

Other (specify) _____

WHY was the bridge built?

By 1930, Maryland's primary and secondary roads and bridges had become inadequate to the huge freight trucks and volume of passenger cars in use.

WHO was the designer?

Unknown

WHO was the builder?

Unknown

WHY was the bridge altered?

The bridge was altered in an effort to extend the life of the bridge.

Was this bridge built as part of an organized bridge-building campaign?

Yes, post World War I improvements to primary and secondary roads.

SURVEYOR/HISTORIAN ANALYSIS:

This bridge may have National Register significance for its association with:

A - Events _____ B- Person _____

C- Engineering/architectural character _____

The bridge does not have National Register significance.

HC-6.54

SURVEYOR:

Date bridge recorded 8/95

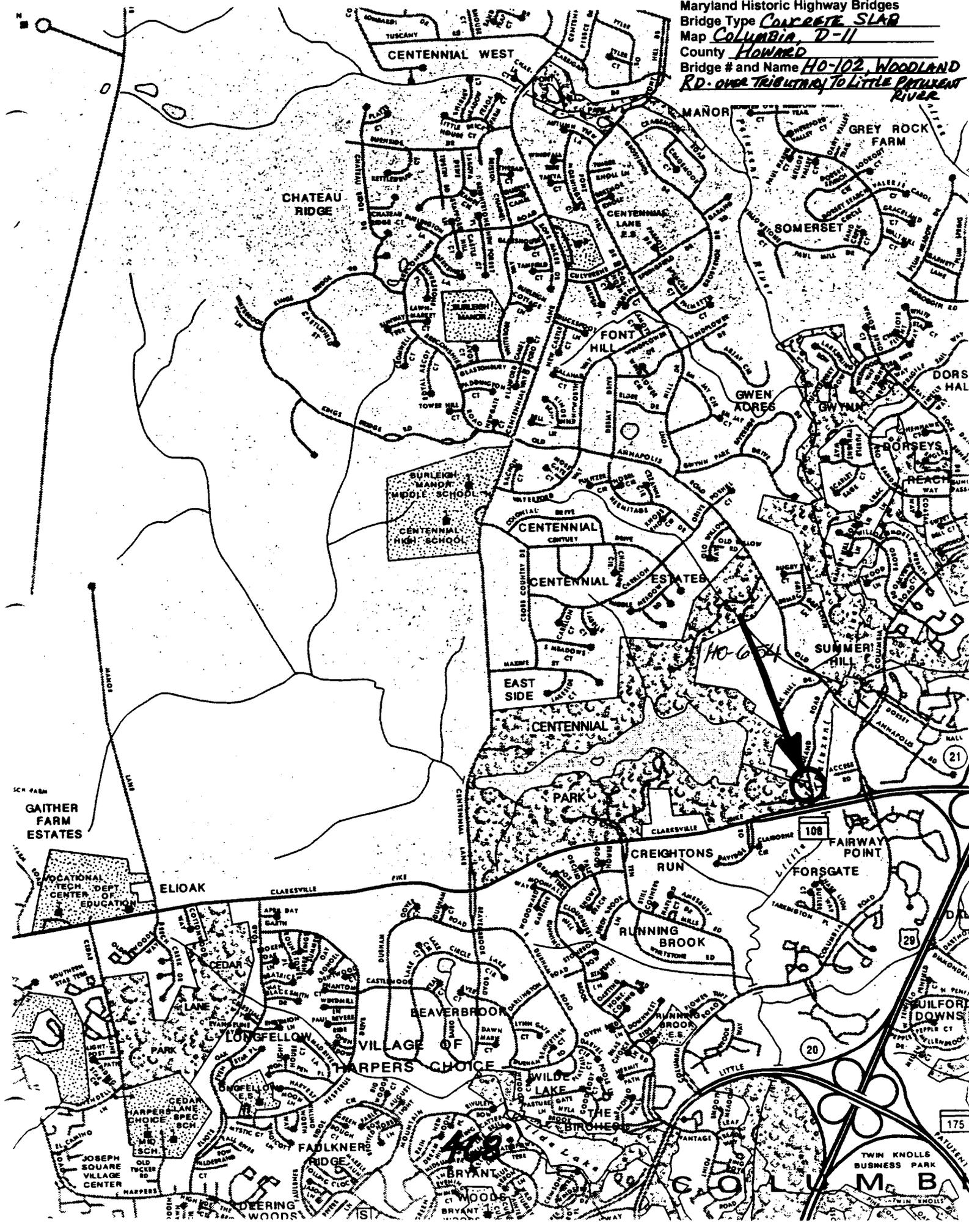
Name of surveyor Leo Hirrell

Organization/Address P.A.C. Spero & Company, 40 W. Chesapeake Avenue, Baltimore, MD
21204

Phone number (410) 296-1685

FAX number (410) 296-1670

Maryland Historic Highway Bridges
Bridge Type CONCRETE SLAB
Map Columbia, D-11
County HOWARD
Bridge # and Name HO-102, WOODLAND
RD. OVER TRIBUTARY TO LITTLE PATENT RIVER





Inventory # H0-654

Name H0102-WOODLAND RD OVER PATUXENT RIVER BRANCH OF LITTLE

County/State HOWARD / MA

Name of Photographer DAVID DIEHL

Date 2/95

Location of Negative SHA

Description SOUTH APPROACH

Number 1 of 26 ⁴



Inventory # HO-654

Name HO102- WOODLAND RD OVER BRANCH
OF LITTLE PATUXENT RIVER

County/State HOWARD / MD

Name of Photographer DAVID DIEHL

Date 2/95

Location of Negative SHA

Description NORTH APPROACH

Number 2 of 4

F 1196 98516016 62796



Inventory # 110-654

Name H0102 - WOODLAND RD. OVER BRANCH OF
LITTLE PATUXENT RIVER

County/State HOWARD / MD

Name of Photographer DAVID DIEHL

Date 2/95

Location of Negative SHA

Description WEST ELEVATION

Number 3 of 4
25 of 36

W. 110-654-001 92 101



Inventory # H10-654

Name H0102- WOODLAND RD OVER BRANCH OF
LITTLE PATUXENT RIVER

County/State HOWARD / MD

Name of Photographer DAVID DIEHL

Date 2/95

Location of Negative SHA

Description EAST ELEVATION

Number 4 of 4