

Maryland Historical Trust

Maryland Inventory of Historic Properties number: PG: 81-24.  
Name: P410/GARDNER RD. OVER MATAWOMAN 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 _____	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>



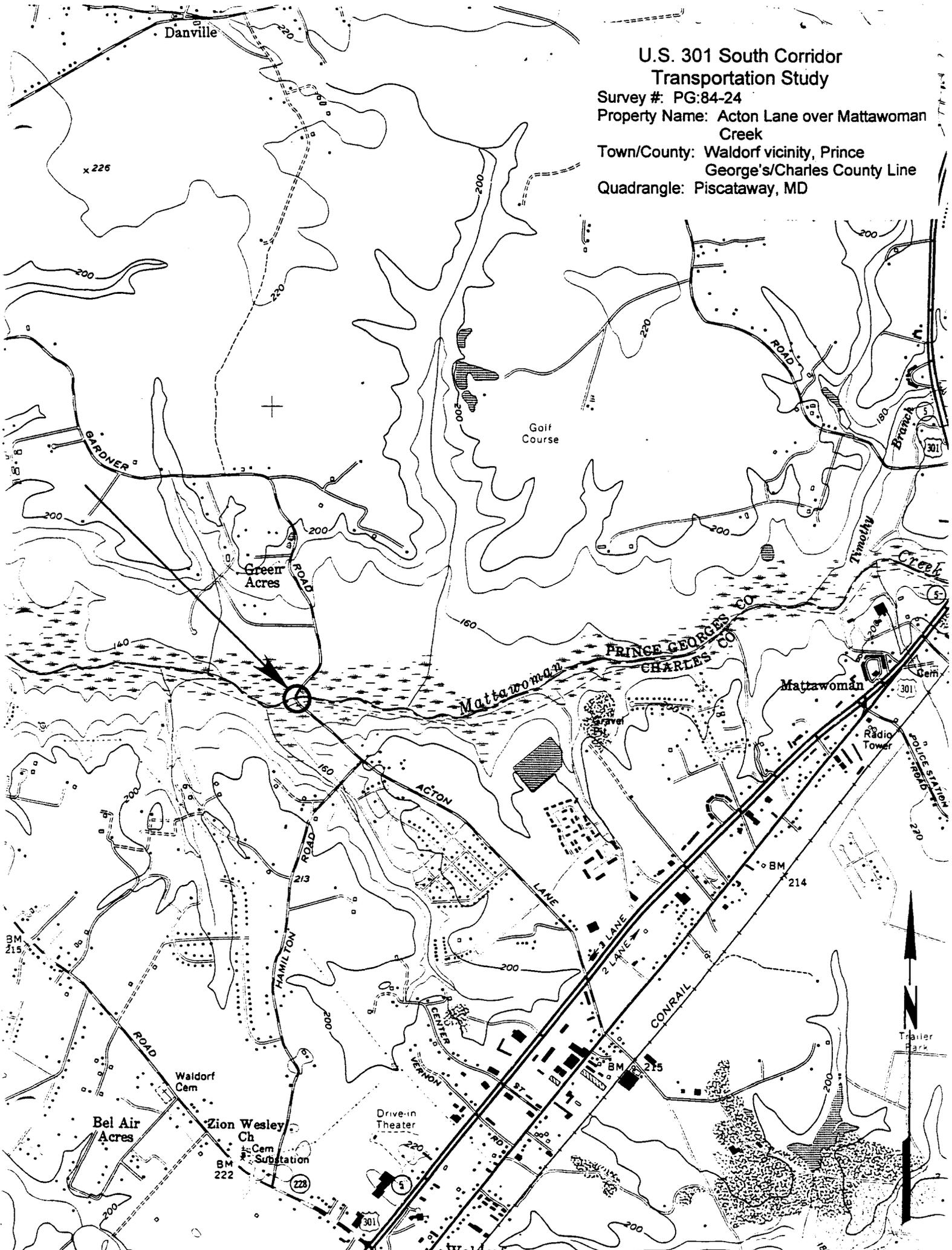
U.S. 301 South Corridor  
Transportation Study

Survey #: PG-84-24

Property Name: Acton Lane over Mattawoman  
Creek

Town/County: Waldorf vicinity, Prince  
George's/Charles County Line

Quadrangle: Piscataway, MD





- 1) PG: 84-24
- 2) Gardner Road over Mattawoman Creek
- 3) Prince Georges County - Charles Co line, MD
- 4) Julie Darsie
- 5) 1-99
- 6) MD SHPO
- 7) W elevation - View NE
- 8) 1 of 4



D PG: 84.24

- e) Gardner Rd over Mattawoman Creek
- f) Prince George's Co - Charles Co Line, MD
- 4) Julie Darsie
- 5) 1-99
- 6) MD SHPO
- 7) East elevation - View NW
- 8) 2 of 4



- 1) PG: 84-24
- 2) Gardner Rd. over Mattawoman Creek
- 3) Prince Georges Co - Charles Co Line, MD
- 4) Julie Darsie
- 5) 1-99
- 6) MD SHPO
- 7) South approach - View N
- 8) 3 of 4



- 1) PG: 84-24
- 2) Gardner Rd over Mattawoman Creek
- 3) Prince George's Co - Charles Co Line, MD
- 4) Julie Darsie
- 5) 1-99
- 6) MD STPO
- 7) North approach - Views
- 8) 4 of 4

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

MHT No. PG:84-24

SHA Bridge No. P410 Bridge name Gardner Road over Mattawoman Creek

**LOCATION:**

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

City/town Clinton Vicinity X

County Prince George's

This bridge projects over: Road  Railway  Water  Land

Ownership: State  County  Municipal  Other

**HISTORIC STATUS:**

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

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

Vertical Lift

Bascule Single Leaf

Retractable

Bascule Multiple Leaf

Pontoon

Metal Girder \_\_\_\_\_:

Rolled Girder

Plate Girder

Rolled Girder Concrete Encased \_\_\_\_\_

Plate Girder Concrete Encased \_\_\_\_\_

Metal Suspension \_\_\_\_\_

Metal Arch \_\_\_\_\_

Metal Cantilever \_\_\_\_\_

Concrete :

Concrete Arch  Concrete Slab  Concrete Beam  Rigid Frame

Other  Type Name \_\_\_\_\_

**DESCRIPTION:**

**Setting:** Urban \_\_\_\_\_ Small town \_\_\_\_\_ Rural  X

**Describe Setting:**

Bridge No. P410 carries Gardner Road over Mattawoman Creek in Prince George's County. Gardner Road runs north-south while Mattawoman Creek flows in a westerly direction. The bridge is surrounded by forested wetlands, and there is no development within approximately one-half mile of the structure.

**Describe Superstructure and Substructure:**

This bridge is a single span (21'-0"), one-lane concrete slab bridge carrying Gardner Road over Mattawoman Creek. The bridge has a 14'-1" clear roadway with a 1' wide solid parapet on each side. The parapets were board formed and are integral with the bridge. It is supported on two cantilever-type abutments. The structure has flared wingwalls. The northwest and northeast wingwalls were board-formed, and each has a concrete collar. The other two wingwalls were also board-formed; however, neither of these two elements have collars. The bridge was built in 1940 and reconstructed in 1974. There is no guardrail on the west side of the south approach roadway.

The 1993 inspection of the bridge rated its condition as fair and noted the following deficiencies. The substructure of the bridge is deteriorated. It is cracked open and has severe spalling at the wingwall joints and below the edge beam at the south abutment. The northeast wingwall is cracked and deflected about 3½". There is a horizontal crack at the north abutment footing, as well as at the deck slab joint on the south abutment. On the bridge deck, the concrete barrier at southwest corner is damaged and cracked vertically about 4' to 5' from the south end. There is some severe collision damage to the southeast approach guardrail. There is some minor scour at the north abutment and at the northeast wingwall.

**Discuss Major Alterations:**

According to a prior survey report, another reinforced concrete slab was placed over the original slab within the last twenty years. County records reveal no additional major alterations to this structure.

**HISTORY:**

**WHEN was the bridge built (actual date or date range)** 1940

**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?**

Local transportation needs

**WHO was the designer?**

Unknown

**WHO was the builder?**

Unknown

**WHY was the bridge altered?**

Extension of the bridge's life/safety issues

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

Unknown

**SURVEYOR/HISTORIAN ANALYSIS:**

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

- A - Events \_\_\_\_\_
- B- Person \_\_\_\_\_
- C- Engineering/architectural character \_\_\_\_\_

This bridge does not have National Register significance.

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

Unknown.

**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?**

Unknown.

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

No. This bridge is not located in an area which may be eligible for historic designation.

**Is the bridge a significant example of its type?**

No. This bridge is not a significant example of its type due to the condition of character defining elements.

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

This bridge has not retained the integrity of its design or materials. It is in fair condition, and several of its character defining elements have either been replaced/repared or are in deteriorating condition.

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

There are no records which indicate this structure is a significant example of the work of a manufacturer, designer, or engineer.

**Should the bridge be given further study before an evaluation of its significance is made?**

No further evaluation is necessary to determine National Register significance.

**BIBLIOGRAPHY:**

County inspection/bridge files       X            SHA inspection/bridge files \_\_\_\_\_

**Other (list):**

**SURVEYOR:**

Date bridge recorded   August 1995  

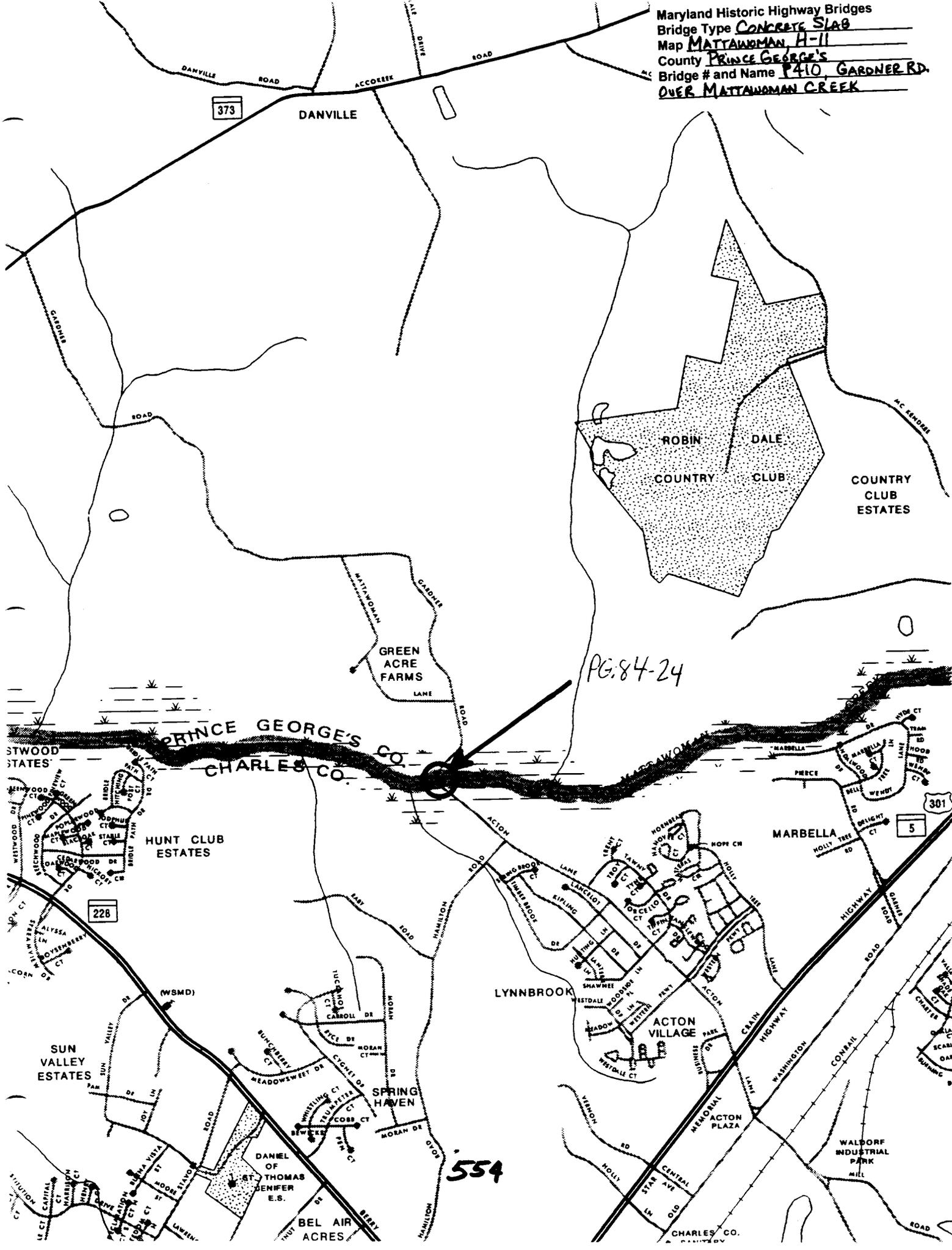
Name of surveyor   Leo Hirrell  

Organization/Address   P.A.C. Spero & Company; 40 West Chesapeake Avenue, Suite 412; Baltimore, Maryland 21204  

Phone number   410-296-1635  

FAX number   410-296-1670

Maryland Historic Highway Bridges  
Bridge Type CONCRETE SLAB  
Map MATTAWOMAN, H-11  
County PRINCE GEORGE'S  
Bridge # and Name P410, GARDNER RD.  
OVER MATTAWOMAN CREEK



PG.84-24

554







Inventory # PG: 84-24

Name <sup>PHIO-</sup>GARDNER ROAD OVER MATTAWOMAN CREEK  
County/State PRINCE GEORGES COUNTY/MD  
Name of Photographer WALLY KING  
Date 1/95

Location of Negative SHA

Description NORTH APPROACH LOOKING SOUTH

Number 28 of 4

PHOTOGRAPHIC UNIT







Inventory # PG: 84-24

<sup>P410-</sup>  
Name GARDNER ROAD OVER MATTAWOMAN CREEK  
County/State PRINCE GEORGES COUNTY/MD  
Name of Photographer WALLY KING  
Date 1/95

Location of Negative SHA

Description WEST ELEVATION  
\_\_\_\_\_  
\_\_\_\_\_

Number 4 of 9  
~~10~~ of ~~24~~