

Maryland Historical Trust

Maryland Inventory of Historic Properties number: PG: 84-24.
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> |

| | |
|--------------------|---|
| Property Address | Gardner Road over Mattawoman Creek, Waldorf vicinity, Prince George's and Charles County line |
| Owner Name/Address | Prince George's County, 9400 Peppercom Pl., Largo MD 20774 (BRIDGE P410) |
| Year Built | 1940 |

Description:

The bridge carrying Gardner Road over Mattawoman Creek was previously surveyed by P.A.C. Spero & Company in 1995. The bridge is unchanged since the time of the previous survey.

National Register Evaluation:

The bridge carrying Gardner Road over Mattawoman Creek was determined not eligible for the National Register of Historic Places by the Interagency Review Committee in June 1996.

| | | | | | | | | | | | | | |
|--|---|---|---|---|----------------|-------------------------------|---|---|---|-----------------|---|---|------|
| MHT CONCURRENCE: | | | | | | | | | | | | | |
| Eligibility | recommended | | | <input checked="" type="checkbox"/> not recommended | | | | | | | | | |
| Criteria | A | B | C | D | Considerations | A | B | C | D | E | F | G | None |
| Comments: | SAVED FROM DESTRUCTION / CONSERVED | | | | | | | | | | | | |
| _____ Reviewer, Office of Preservation Services | | | | 1/21/99 Date | | _____ Reviewer, NR program | | | | 8/14/00 Date | | | |

CSM

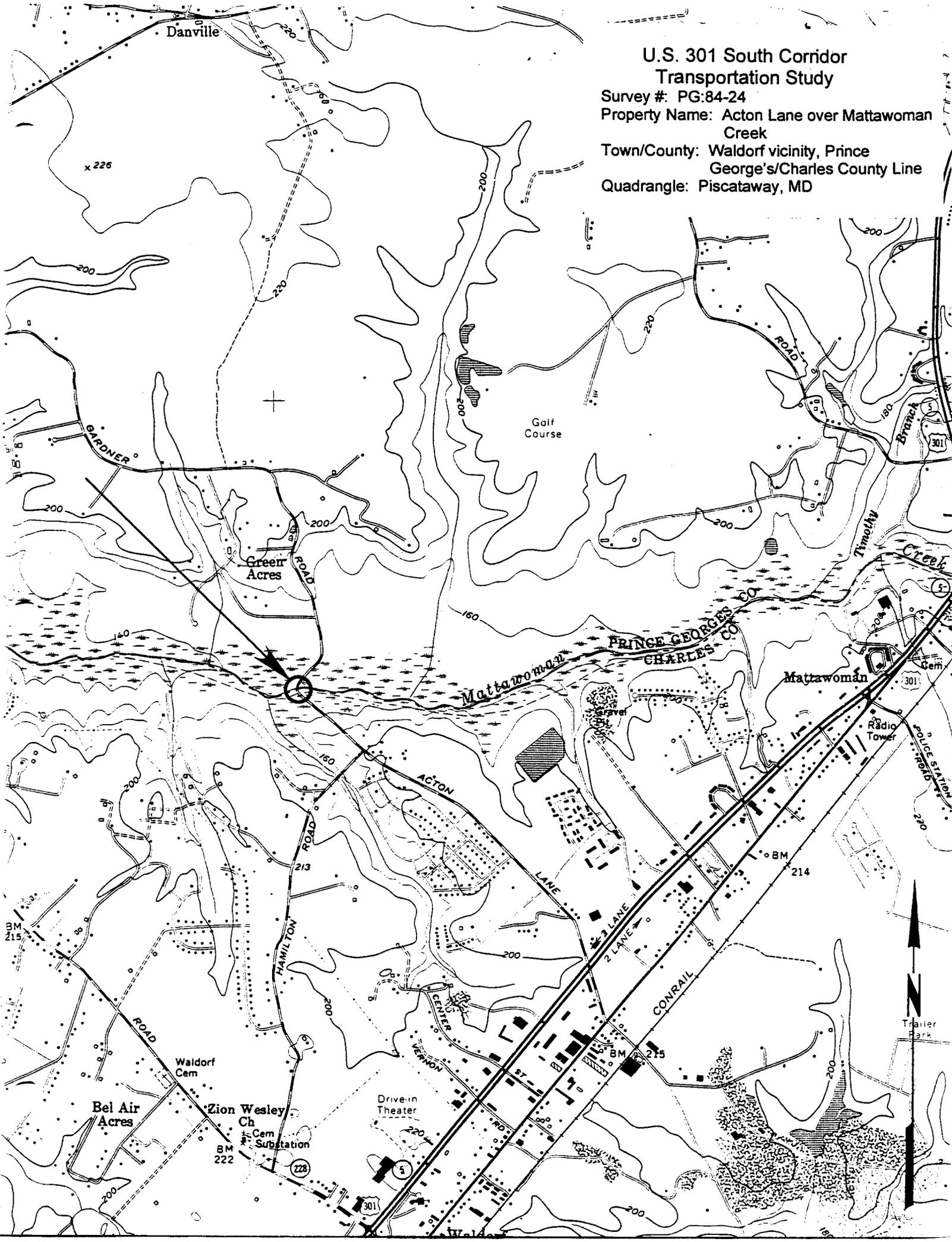
U.S. 301 South Corridor
Transportation Study

Survey #: PG:84-24

Property Name: Acton Lane over Mattawoman
Creek

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

Quadrangle: Piscataway, MD



Danville

x 226

Golf Course

Green Acres

Mattawoman

Bel Air Acres

Zion Wesley Ch

Drive-in Theater

Trailer Park



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



- 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 SHPO
- 7) East elevation - View NW
- 8) 2 of 4



RESTRICTED WEIGHT
SINGLE UNIT
24000 LBS CW
COMB N UNIT
45000 LBS SCW

11

2) PG: 84-24

3) 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 - view S
- 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 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. 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

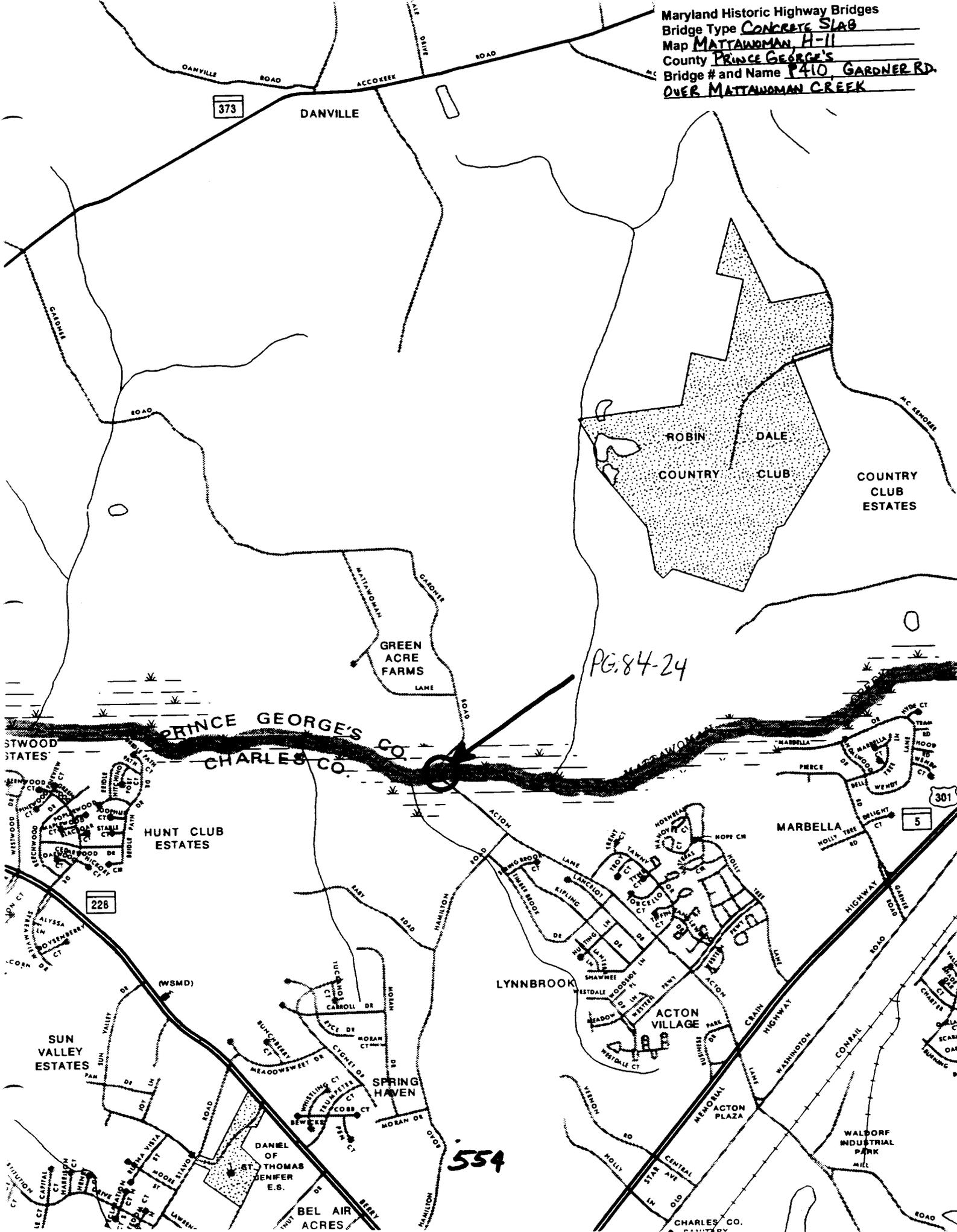
Name of surveyor Leo Hirrell

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



373

DANVILLE

ROBIN DALE
COUNTRY CLUB

COUNTRY CLUB
ESTATES

GREEN ACRE
FARMS

PG:84-24

PRINCE GEORGE'S CO.
CHARLES CO.

HUNT CLUB
ESTATES

228

SUN VALLEY
ESTATES

LYNNBROOK

ACTON VILLAGE

MARBELLA

301
5

554

BEL AIR
ACRES

CHARLES CO.
COUNTY



Inventory # PG. 84-24

^{P410-}
Name GARDNER ROAD OVER MATTAUDMAN CREEK

County/State PRINCE GEORGES COUNTY/MD

Name of Photographer WALLY KING

Date 1/95

Location of Negative SHA

Description SOUTH APPROACH LOOKING NORTH

Number 1 of 4



Inventory # PG: 84-24

Name ^{PH10-} GARDNER ROAD OVER MATTAUWAN 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 2 of 4

PHOTOGRAPHIC ARCHIVE



Inventory # PG: 84-24

^{P410-}
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 EAST ELEVATION

Number 3 of 4

PHOTOGRAPHY



Inventory # PG: 84-24

P410-
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 4

PHOTOGRAPHIC REPRODUCTION