MARYLAND HISTORICAL TRUST
DETERMINATION OF ELIGIBILITY FORM

NR Eligible: yes___
no X

Property Name: Bridge P-0593 Inventory Number: PG:78-24

Address: Ritchie Marlboro Road over Cabin Branch City: Westphalia Zip Code: 20772

County: Prince Georges USGS Topographic Map: Upper Marlboro

Owner: Prince George's County Department of Public Works Is the property being evaluated a district? ___ yes

Tax Parcel Number: _____ Tax Map Number: _____ Tax Account ID Number: _____

Project: Replacement of Ritchie Marlboro Bridge over Cabin B Agency: Prince George's County DPW

Site visit by MHT staff: X no ____yes Name: _____ Date: _____

Is the property is located within a historic district? ____ yes X no

If the property is within a district District Inventory Number: _____

NR-listed district ____yes Eligible district ____yes Name of District: _____

Preparer's Recommendation: Contributing resource ___yes ____ no Non-contributing but eligible in another context ____ yes

If the property is not within a district (or the property is a district) Preparer's Recommendation: Eligible ____yes X no

Criteria: ____ A ___B ___C___ D Considerations: ___ A ___B___ C___ D___ E___ F ___G___ None

Documentation on the property/district is presented in:
Maryland Inventory of Historic Bridges Form (PG:78-24) and Project Review and Compliance Files

Description of Property and Eligibility Determination: *(Use continuation sheet if necessary and attach map and photo)*

Bridge P-0593 is a single-span bridge carrying Ritchie Marlboro Road over Cabin Branch. The bridge was originally constructed circa 1935 as a concrete slab structure with concrete abutments. In 1989, entire superstructure was replaced with a double Acrow through truss structure. The concrete abutments are the only components dating to the original construction of the bridge circa 1935.

Bridge P-0593 is not eligible for the National Register of Historic Places due to a lack of integrity. The replacement of the entire superstructure has resulted in the loss of primary character-defining features for concrete slab bridges types. Therefore, the structure is not eligible under Criterion C. Also, it is not eligible under Criteria A or B since the bridge does not represent a significant type, there is no evidence that the bridge had a significant impact on the development of the area, and it is not associated with important persons. The resource is not likely to yield information important in history or prehistory, therefore, it is not eligible under Criterion D.

Prepared by: Tim Tamburrino Date Prepared: 02/10/2003

MARYLAND HISTORICAL TRUST REVIEW

Eligibility recommended ____ **Eligibility not recommended** X

Criteria: ___ **A** ___**B** ___**C** ___**D** **Considerations:** ___ **A** ___**B**___ **C**___ **D**___ **E**___ **F**___ **G** ___**None**

MHT Comments

Andrew Lewis 2/10/03
Reviewer, Office of Preservation Services **Date**

2/27/03
Reviewer, NR Program **Date**

200300047

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

MHT No. PG:78-24

SHA Bridge No. P 593 Bridge name Ritchie Marlboro Road over Cabin Branch

LOCATION:

Street/Road name and number [facility carried] Ritchie Marlboro Road over Cabin Branch

City/town Westphalia 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 X

Movable Bridge ____:

Swing ____ Bascule Single Leaf __ Bascule Multiple Leaf __

Vertical Lift ____ Retractile____ 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 ____

PG: 78-24

DESCRIPTION:

Setting: Urban _____ **Small town** _____ **Rural** ____X____

Describe Setting:

Bridge P 593 carries Ritchie Marlboro Road over Cabin Branch in Prince George's County. Ritchie Marlboro Road runs north-south, and Cabin Branch flows east. The structure is located in a rural area, surrounded by woods.

Describe Superstructure and Substructure:

Bridge P 593 is a 1-span (40'-0") double Acrow through truss bridge. The structure carries a 24'-0' clear roadway width. The deck is an open steel grid that rests directly on the floor beams. The abutments are the concrete cantilever type. The metal guardrails on the bridge are mounted to vertical I-beam posts that are connected to the transverse deck beams with a connection angle. The original concrete slab bridge was built circa 1935. The superstructure was replaced in 1989 with the Acrow through truss.

The superstructure of this bridge, in its present condition, creates an abnormal amount of vibration and noise. The open grid metal deck grating is in good condition. The metal panel truss bridge is also in good condition. The abutments are in good condition with minor spalling and cracking. The approaches are in very good condition.

Discuss Major Alterations:

The original concrete slab superstructure was replaced in 1989 with a double Acrow through truss. The substructure is the only remaining feature of the historic bridge.

HISTORY:

WHEN was the bridge built: circa 1935, superstructure replaced 1989
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?

The bridge was constructed in response to the need for a more efficient transportation network and increased load capacity.

WHO was the designer?

Unknown

WHO was the builder?

Unknown

WHY was the bridge altered?

Unknown

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

There is no evidence that the bridge was built as part of an organized bridge building campaign.

SURVEYOR/HISTORIAN ANALYSIS:

This bridge may have National Register significance for its association with:
A - Events _____ B- Person _____
C- Engineering/architectural character _____

This bridge is not eligible for the National Register.

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

This bridge had a complete superstructure replacement in 1989.

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?

There is no evidence that the construction of this bridge had a significant impact on the growth and development of this area.

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

The bridge is located in an area that does not appear to be eligible for historic designation.

Is the bridge a significant example of its type?

No, the bridge superstructure was replaced in 1989.

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

No, this bridge does not retain the integrity of its original design because the entire superstructure was replaced in 1989.

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

This bridge is not a significant example of the work of a manufacturer, designer, and/or engineer.

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

No further study of this bridge is required to evaluate its significance.

PG. 78-24

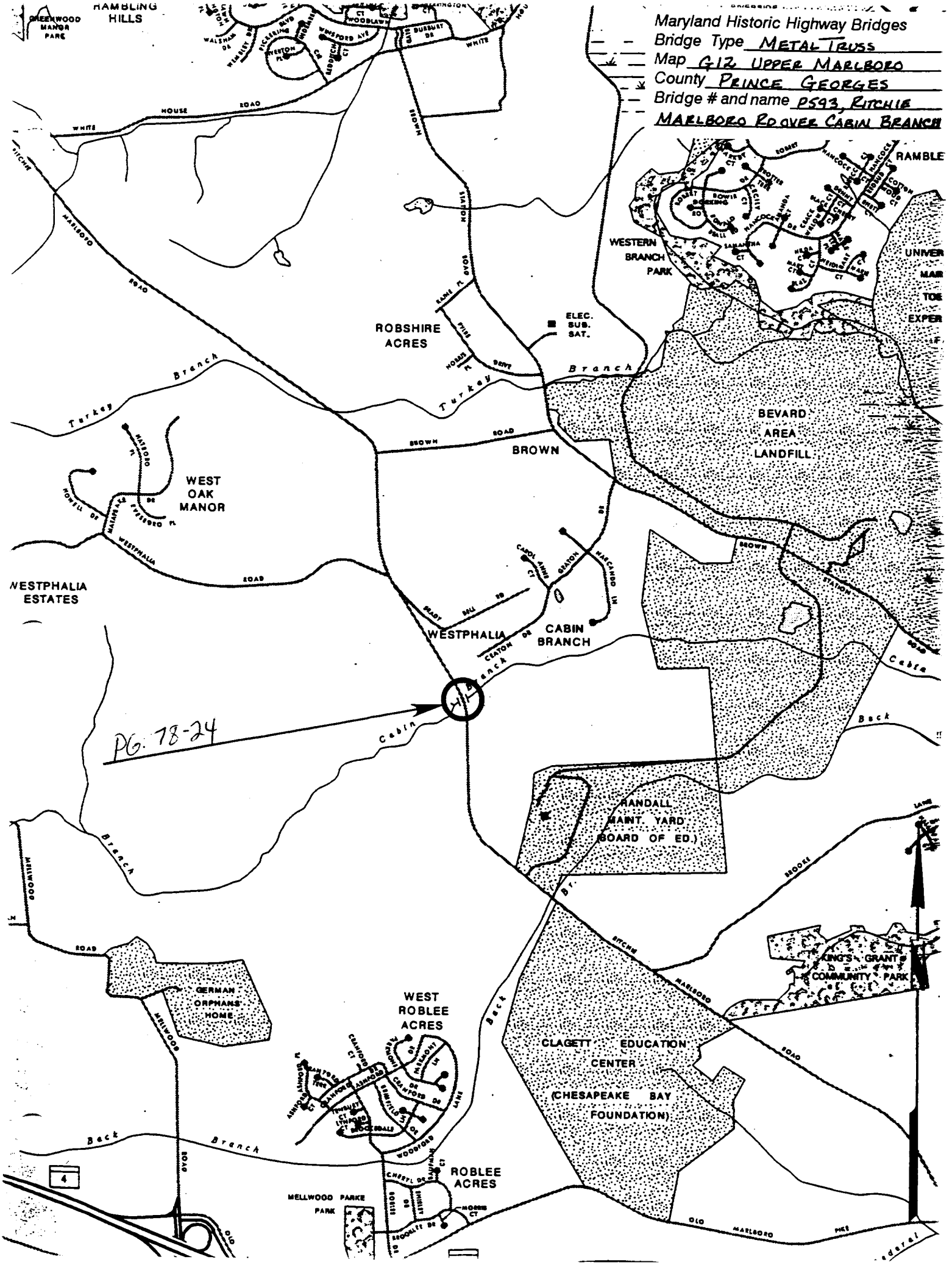
BIBLIOGRAPHY:

County inspection/bridge files _____X_____ **SHA inspection/bridge files** _____
Other (list):

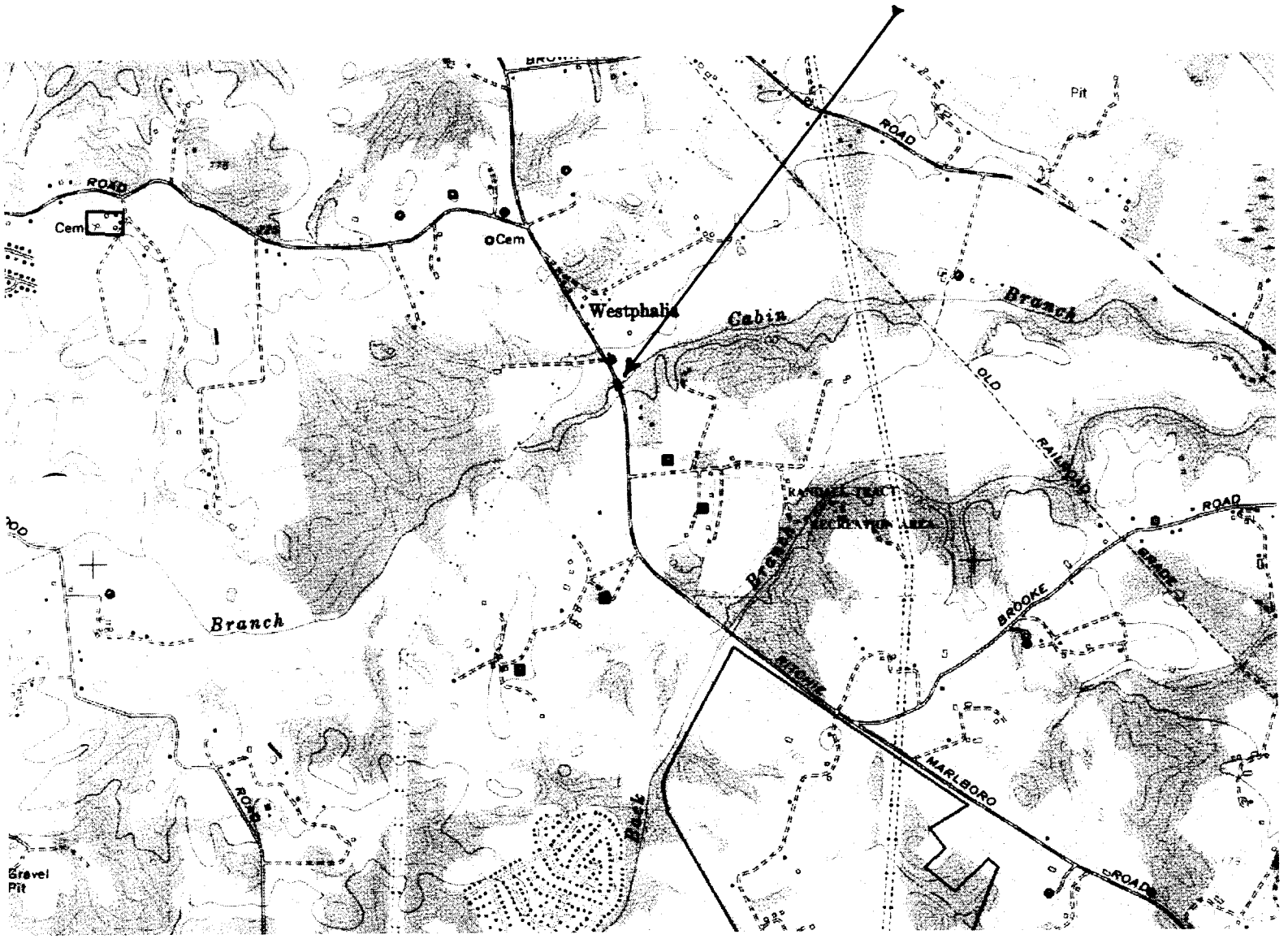
SURVEYOR:

Date bridge recorded February 1996
Name of surveyor Paula Spero/Colin Farr
Organization/Address P.A.C. Spero & Co., 40 W. Chesapeake Avenue, Suite 412, Baltimore, Maryland 21204
Phone number 410-296-1635 **FAX number** 410-296-1670
Revised by P.A.C. Spero & Company, July 1998

Maryland Historic Highway Bridges
Bridge Type METAL TRUSS
Map G12 UPPER MARLBORO
County PRINCE GEORGES
Bridge # and name P593, RITCHIE MARLBORO RD OVER CABIN BRANCH



PG: 78-24
BRIDGE P-0593
PRINCE GEORGE'S COUNTY
UPPER MARLBORO QUAD



NORTH APPROACH – LOOKING SOUTH

SOUTH APPROACH – LOOKING NORTH

PG: 78-24

LOOKING UPSTREAM

LOOKING DOWNSTREAM

PG: 78-24

DOWNSTREAM ELEVATION

UPSTREAM ELEVATION

MIHP NUMBER: PG: 78-24

NAME: RITCHIE MARLBORO ROAD BRIDGE NO. P0593 CROSSING
CABIN BRANCH

PRINCE GEORGE'S COUNTY, MARYLAND

DATE: 05 [illegible] 08

LOCATION OF NEGATIVE NUMBER 6: MDSHPO
[illegible]

DESCRIPTION: SOUTHERN VIEW OF BOCK ROAD BRIDGE
FROM [illegible] SIDE OF BRIDGE. BRIDGE
CONSTRUCTED CIRCA 1935 AND
MODIFIED IN 1984 WITH THE
REPLACEMENT OF THE SUPERSTRUCTURE.

1 OF 3

MIHP NUMBER: PG 78-24

NAME: RITCHIE MARLBORO BRIDGE NO. P0593 CROSSING CABIN BRANCH

PRINCE GEORGES COUNTY MARYLAND

DATE: 05/17/03

LOCATION OF NEGATIVE NUMBER 8: MD SHPO

[illegible]

DESCRIPTION: EASTERN VIEW OF BOCK ROAD BRIDGE FROM WEST SIDE OF BRIDGE. BRIDGE CONSTRUCTED CIRCA 1935 AND MODIFIED IN 1983 WITH THE REPLACEMENT OF THE [illegible] [illegible].

[illegible]