

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

[Signature]
 Reviewer, NR Program Date 2/27/03

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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 _____ 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: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.

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

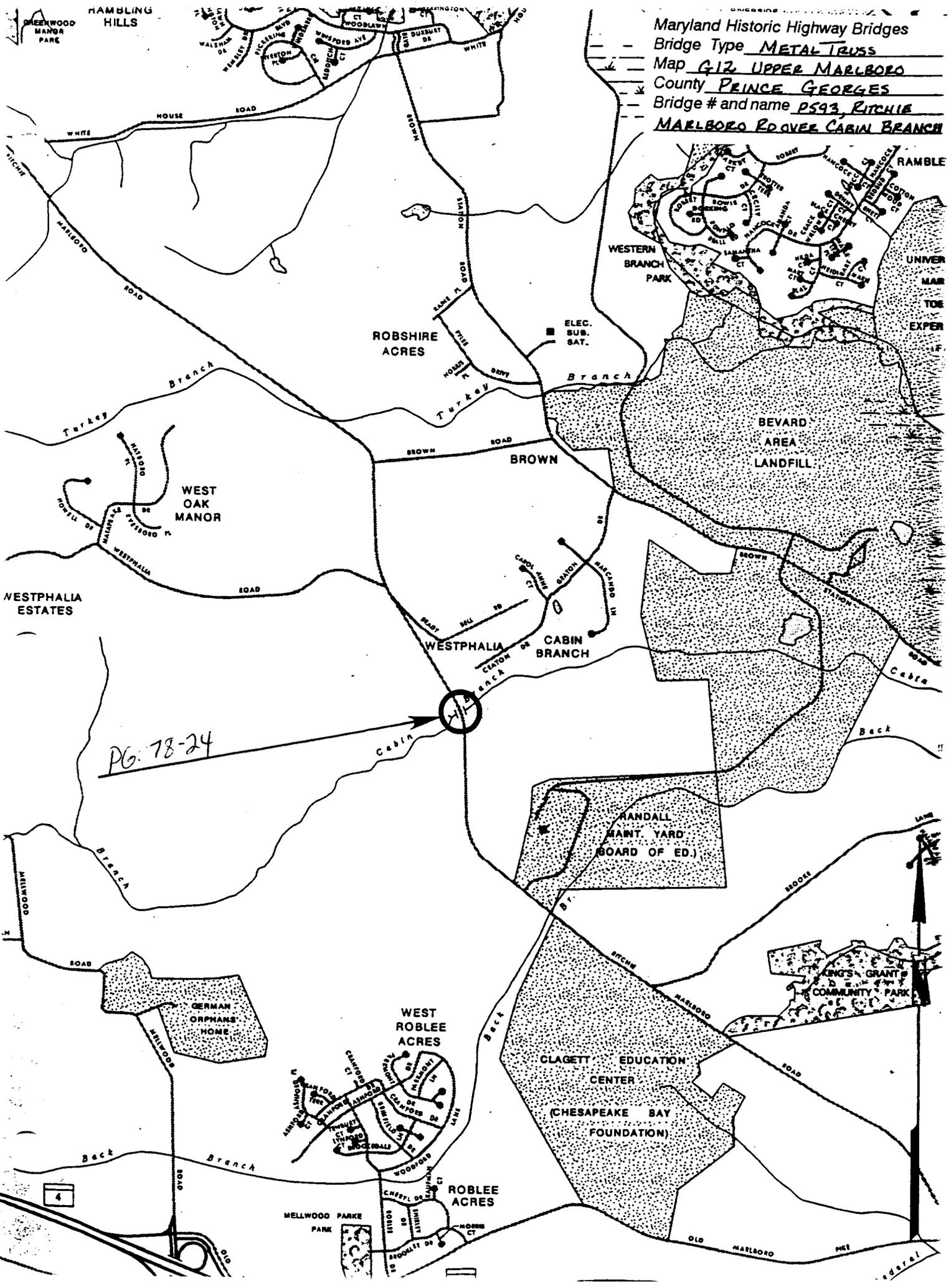
Bridge Type METAL TRUSS

Map G-12 UPPER MARLBORO

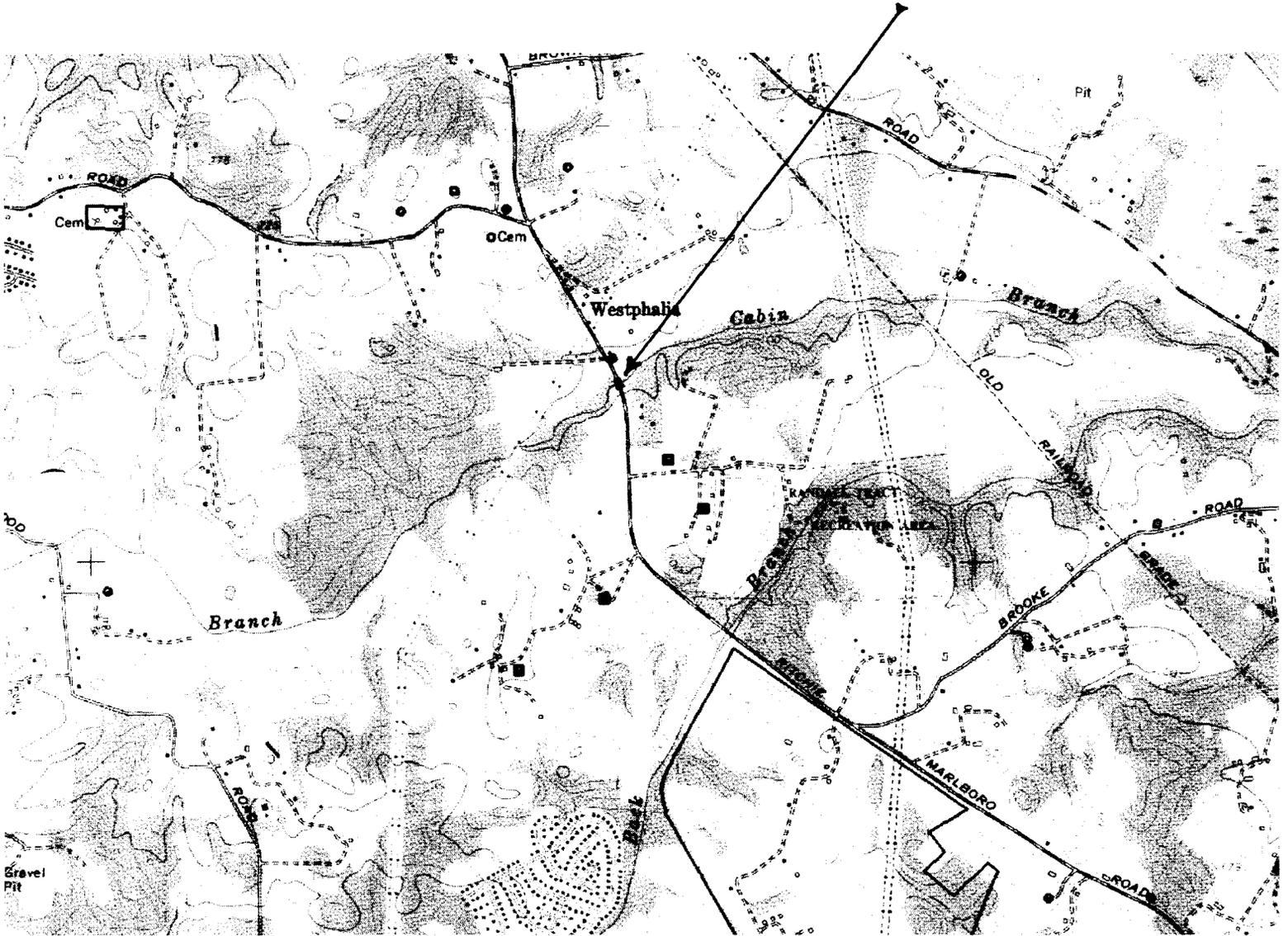
County PRINCE GEORGES

Bridge # and name PS93, 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



LOOKING UPSTREAM



LOOKING DOWNSTREAM



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: 05/12/08

LOCATION OF NEGATIVE NUMBER 6: MDSHPO

DESCRIPTION: SOUTHERN VIEW OF BOCK ROAD BRIDGE
FROM NORTH SIDE OF BRIDGE. BRIDGE
CONSTRUCTED CIRCA 1935 AND
MODIFIED IN 1989 WITH THE
REPLACEMENT OF THE SUPERSTRUCTURE.

1 OF 2



MIHP NUMBER: FG: 78-24

NAME: RITCHIE MARLBORO BRIDGE NO. P0593 CROSSING
CABIN BRANCH

PRINCE GEORGE'S COUNTY, MARYLAND

DATE: 05/17/03

LOCATION OF NEGATIVE NUMBER 8: MD SHPO

01250221 2 N N N 4802 1270 10 2000

DESCRIPTION: EASTERN VIEW OF BOCK ROAD BRIDGE
FROM WEST SIDE OF BRIDGE.

BRIDGE CONSTRUCTED CIRCA 1935
AND MODIFIED IN 1989 WITH THE
REPLACEMENT OF THE BRIDGE
SUPERSTRUCTURE.

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