Maryland Historical Trust

Maryland Inventory of Historic Properties number: CARL-1467

Name: CL-286/Reinhardt Rd over Big Pipe 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 __X____

Criteria: ____A ____B ____C ____D Considerations: ___A ___B ___C ___D ___E ___F ___G __None

Comments:_____

Reviewer, OPS:_Anne E. Bruder_____ Date:__3 April 2001____

Reviewer, NR Program:__Peter E. Kurtze_____ Date:__3 April 2001____

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

MHT No. CARR-1467

SHA Bridge No. C-L-286 Bridge name Rinehart Road over Big Pipe Creek

LOCATION:

Street/Road name and number [facility carried] Big Pipe Creek

City/town Beahman Mills Vicinity X

County Carroll

This bridge projects over: Road ____ Railway ____ Water X Land ____

Ownership: State ____ County ____ Municipal X 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 ____ Retractile ____ 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 ____

CARR-1467

DESCRIPTION:

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

Describe Setting:

Bridge No. C-L-286 carries Rinehart Road over Big Pipe Creek in Carroll County. The road runs north-south while Big Pipe Creek flows in a westerly direction. The structure is located in a rural area surrounded by trees.

Describe Superstructure and Substructure:

This bridge is a three span, two-lane concrete slab. The structure was originally built in 1910 and was reconstructed in 1961 at which time the superstructure was replaced. The bridge has a roadway clearance of 22'-0" and the spans are 10'-0" each. The bridge railing consists of a single strand W-beam and wide flanged steel beam posts attached to the concrete deck. The superstructure consists of a concrete slab supported by concrete abutments and sold shaft concrete piers. The approach roadway is 18'-0" wide and paved with asphalt. There are W-beam guardrails attached to wide flanged posts at both approaches.

In 1993 the condition of the bridge was described as satisfactory. The inspection identified rotation at the wingwalls as well as spalling and cracking at the pier. The southeast corner of the slab is spalled and there is light scaling along the outside face of the concrete slab.

Discuss Major Alterations:

The structure was reconstructed in 1961 at which time the superstructure was replaced. The inspection report for 1993 describes no other repairs/alterations.

HISTORY:

WHEN was the bridge built (actual date or date range) 1910; superstructure replaced in 1961

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?

Unknown

WHO was the designer?

Unknown

WHO was the builder?

Unknown

WHY was the bridge altered?

In 1961 the superstructure was replaced. The extent of further alterations/repairs is unknown.

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?
Bridge No. C-L-286 is not a significant example of a concrete slab bridge.

Does the bridge retain integrity of important elements described in Context Addendum?
This bridge has not retained the integrity of its original design. The superstructure was replaced in 1961, and has lost character defining elements.

Is the bridge a significant example of the work of a manufacturer, designer, and/or engineer?
There are no records which identify this as 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. Although it reflects the expansion of secondary road systems in Maryland, it is not an exceptional example of its type. However, additional research concerning the history of this bridge and its relationship to the surrounding landscape may be useful in providing a more complete picture of the bridge's background.

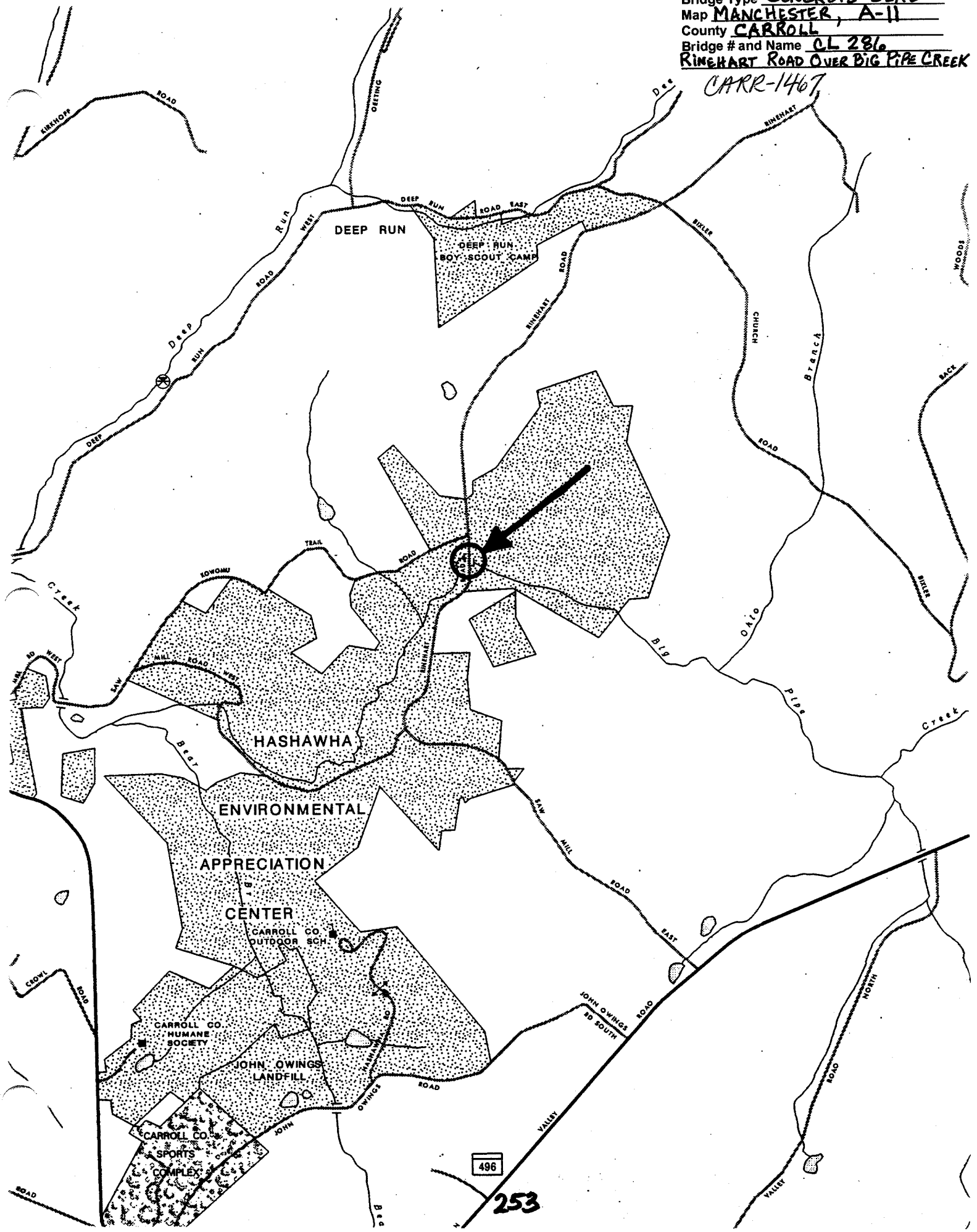
BIBLIOGRAPHY:

County inspection/bridge files _____ SHA inspection/bridge files X
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 MANCHESTER, A-11
County CARROLL
Bridge # and Name CL 286
RINEHART ROAD OVER BIG PIPE CREEK
CARR-1467



Inventory # CARR-1467
CL286
Name Rinehart Rd. over Big Pipe Creek
County/State Carroll Co. Md.
Name of Photographer D. Diehl
Date 2/95

Location of Negative S.H.A.

Description north approach looking south

Number 13 of 33 4

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Inventory # CARR-1467
CL286
Name Rinehart Rd. over Big Pipe Creek
County/State Carroll Co. Md.
Name of Photographer D. Diehl
Date 2/95

Location of Negative SHA

Description east elevation looking southwest

Number ~~4~~ 2 of ~~33~~ 4

Inventory # CARR-1467
CL286

Name Rinehart Rd. over Big Pipe Creek

County/State Carroll Co. Md.

Name of Photographer D. Diehl

Date 2/95

Location of Negative SHA

Description west elevation looking east

Number ~~5~~ 3 of ~~33~~ 4

Inventory # CARR-1467
CL 286
Name Rinehart Rd. over Big Pipe Creek
County/State Carroll Co. Md.
Name of Photographer D. Diehl
Date 2/95

Location of Negative SHA

Description south approach looking north

Number ~~16~~ 4 of ~~35~~ 4