

930274

INDIVIDUAL PROPERTY/DISTRICT
MARYLAND HISTORICAL TRUST
INTERNAL NR-ELIGIBILITY REVIEW FORM

Property/District Name: Iron Truss Bridge #120 Survey Number: HA-1098

Project: Rehab - Green Road over Deer Creek Agency: COE/Harford Co.

Site visit by MHT Staff: no yes Name _____ Date _____

Eligibility recommended Eligibility not recommended

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

Justification for decision: (Use continuation sheet if necessary and attach map)

The Green Road Bridge derives its significance from its association with the development of transportation in Harford County and as an intact example of an early metal truss bridge type. Metal truss bridges represent an important step in engineering design and a uniquely American achievement, the result of intensive experimentation in the 19th century. Relatively cheap and easy to build, these bridges were the most popular form of bridge construction in Harford County from the last decades of the 19th century to the first decades of the 20th century. Large numbers were built to span small crossings, greatly facilitating vehicular movement and communication throughout the developing County. Harford County once had scores of such bridges; however, as technology and use requirements have changed, they have been replaced at an increasing rate. The Green Road Bridge is thus an increasingly rare example of the sort of modest structure once common throughout rural Maryland. The Green Road Bridge is a one-panel, iron, pin-connected, Pratt pony truss. As a pin connected, wrought iron bridge, the Green Road Bridge represents the construction method which preceded riveted steel bridges and which is relatively rare in Harford County and the state.

Documentation on the property/district is presented in: Project file and Maryland Inventory Form #1098

Prepared by: Janet Davis

Reviewer, Office of Preservation Services Elizabeth Hannold 3/16
Date

NR program concurrence: yes no not applicable

Ronald L. Anderson 3/18/93
Reviewer, NR program Date

[Handwritten mark]

MARYLAND COMPREHENSIVE HISTORIC PRESERVATION PLAN DATA - HISTORIC CONTEXT

I. Geographic Region:

- Eastern Shore (all Eastern Shore counties, and Cecil)
- Western Shore (Anne Arundel, Calvert, Charles, Prince George's and St. Mary's)
- Piedmont (Baltimore City, Baltimore, Carroll, Frederick, Harford, Howard, Montgomery)
- Western Maryland (Allegany, Garrett and Washington)

II. Chronological/Developmental Periods:

- Paleo-Indian 10000-7500 B.C.
- Early Archaic 7500-6000 B.C.
- Middle Archaic 6000-4000 B.C.
- Late Archaic 4000-2000 B.C.
- Early Woodland 2000-500 B.C.
- Middle Woodland 500 B.C. - A.D. 900
- Late Woodland/Archaic A.D. 900-1600
- Contact and Settlement A.D. 1570-1750
- Rural Agrarian Intensification A.D. 1680-1815
- Agricultural-Industrial Transition A.D. 1815-1870
- Industrial/Urban Dominance A.D. 1870-1930
- Modern Period A.D. 1930-Present
- Unknown Period (prehistoric historic)

III. Prehistoric Period Themes:

- Subsistence
- Settlement
- Political
- Demographic
- Religion
- Technology
- Environmental Adaption

IV. Historic Period Themes:

- Agriculture
- Architecture, Landscape Architecture, and Community Planning
- Economic (Commercial and Industrial)
- Government/Law
- Military
- Religion
- Social/Educational/Cultural
- Transportation

V. Resource Type:

Category: Structure

Historic Environment: Rural

Historic Function(s) and Use(s): Transportation

Known Design Source: Unknown

HA-1098

Iron Truss Bridge #120
3300 block Green Road at Deer Creek
Norrisville vicinity
Public

ca. 1880-1900

Bridge #120 is one of a declining number of small iron truss bridges built in the late 19th and early 20th centuries in Harford County. These bridges represent the transition between covered bridges and modern steel and concrete structures.

INVENTORY FORM FOR STATE HISTORIC SITES SURVEY

1 NAME

HISTORIC

Iron Truss Bridge #120

AND/OR COMMON

2 LOCATION

STREET & NUMBER

3300 blk Green Road at Deer Creek

CITY, TOWN

Norrisville

VICINITY OF

CONGRESSIONAL DISTRICT

2nd

STATE

Maryland

COUNTY

Harford

3 CLASSIFICATION

| CATEGORY | OWNERSHIP | STATUS | PRESENT USE |
|---|--|---|--|
| <input type="checkbox"/> DISTRICT | <input checked="" type="checkbox"/> PUBLIC | <input checked="" type="checkbox"/> OCCUPIED | <input type="checkbox"/> AGRICULTURE <input type="checkbox"/> MUSEUM |
| <input type="checkbox"/> BUILDING(S) | <input type="checkbox"/> PRIVATE | <input type="checkbox"/> UNOCCUPIED | <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> PARK |
| <input checked="" type="checkbox"/> STRUCTURE | <input type="checkbox"/> BOTH | <input type="checkbox"/> WORK IN PROGRESS | <input type="checkbox"/> EDUCATIONAL <input type="checkbox"/> PRIVATE RESIDENCE |
| <input type="checkbox"/> SITE | PUBLIC ACQUISITION | ACCESSIBLE | <input type="checkbox"/> ENTERTAINMENT <input type="checkbox"/> RELIGIOUS |
| <input type="checkbox"/> OBJECT | <input type="checkbox"/> IN PROCESS | <input type="checkbox"/> YES: RESTRICTED | <input type="checkbox"/> GOVERNMENT <input type="checkbox"/> SCIENTIFIC |
| | <input type="checkbox"/> BEING CONSIDERED | <input checked="" type="checkbox"/> YES: UNRESTRICTED | <input type="checkbox"/> INDUSTRIAL <input checked="" type="checkbox"/> TRANSPORTATION |
| | <input checked="" type="checkbox"/> not applicable | <input type="checkbox"/> NO | <input type="checkbox"/> MILITARY <input type="checkbox"/> OTHER |

4 OWNER OF PROPERTY

NAME

Harford County

Telephone #: 838-6000

STREET & NUMBER

45 So. Main St.

CITY, TOWN

Bel Air

___ VICINITY OF

STATE, zip code
MD 21014

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE

REGISTRY OF DEEDS, ETC.

Harford County Courthouse

Liber #:

Folio #:

STREET & NUMBER

20 West Courtland Street

CITY, TOWN

Bel Air

STATE

MD

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

DATE

___ FEDERAL ___ STATE ___ COUNTY ___ LOCAL

DEPOSITORY FOR
SURVEY RECORDS

CITY, TOWN

STATE

7 DESCRIPTION

NA-1093

| CONDITION | | CHECK ONE | CHECK ONE |
|--|---------------------------------------|---|---|
| <input type="checkbox"/> EXCELLENT | <input type="checkbox"/> DETERIORATED | <input type="checkbox"/> UNALTERED | <input checked="" type="checkbox"/> ORIGINAL SITE |
| <input type="checkbox"/> GOOD | <input type="checkbox"/> RUINS | <input checked="" type="checkbox"/> ALTERED | <input type="checkbox"/> MOVED DATE _____ |
| <input checked="" type="checkbox"/> FAIR | <input type="checkbox"/> UNEXPOSED | | |

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The iron truss bridge at Green Road and Deer Creek (Harford County Bridge #120) is a one-panel Pratt pony type with pinned connections and a wood deck. It may date from about 1880 to 1900. This is one of four bridges on Green Road, but the only truss type among the four. The bridge is in fair condition and replacement in 1984 is under discussion by the Harford County Department of Public Works.

CONTINUE ON SEPARATE SHEET IF NECESSARY

SA-098

8 SIGNIFICANCE

| PERIOD | AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW | | | | |
|---|--|---|---|--|--|
| PREHISTORIC | <input type="checkbox"/> ARCHEOLOGY-PREHISTORIC | <input type="checkbox"/> COMMUNITY PLANNING | <input type="checkbox"/> LANDSCAPE ARCHITECTURE | <input type="checkbox"/> RELIGION | |
| 400-1499 | <input type="checkbox"/> ARCHEOLOGY-HISTORIC | <input type="checkbox"/> CONSERVATION | <input type="checkbox"/> LAW | <input type="checkbox"/> SCIENCE | |
| <input type="checkbox"/> 1500-1599 | <input type="checkbox"/> AGRICULTURE | <input type="checkbox"/> ECONOMICS | <input type="checkbox"/> LITERATURE | <input type="checkbox"/> SCULPTURE | |
| <input type="checkbox"/> 1600-1699 | <input type="checkbox"/> ARCHITECTURE | <input type="checkbox"/> EDUCATION | <input type="checkbox"/> MILITARY | <input type="checkbox"/> SOCIAL/HUMANITARIAN | |
| <input type="checkbox"/> 1700-1799 | <input type="checkbox"/> ART | <input checked="" type="checkbox"/> ENGINEERING | <input type="checkbox"/> MUSIC | <input type="checkbox"/> THEATER | |
| <input checked="" type="checkbox"/> 1800-1899 | <input type="checkbox"/> COMMERCE | <input type="checkbox"/> EXPLORATION/SETTLEMENT | <input type="checkbox"/> PHILOSOPHY | <input checked="" type="checkbox"/> TRANSPORTATION | |
| <input type="checkbox"/> 1900 | <input type="checkbox"/> COMMUNICATIONS | <input type="checkbox"/> INDUSTRY | <input type="checkbox"/> POLITICS/GOVERNMENT | <input type="checkbox"/> OTHER (SPECIFY) | |
| | | <input type="checkbox"/> INVENTION | | | |

SPECIFIC DATES ca. 1880-1900

BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

Bridge #120 is one of a declining number of small iron truss bridges built in the late 19th and early 20th centuries in Harford County. These bridges represent the transition between covered bridges and modern steel and concrete structures.

CONTINUE ON SEPARATE SHEET IF NECESSARY

9 MAJOR BIBLIOGRAPHICAL REFERENCES

HA-1098

CONTINUE ON SEPARATE SHEET IF NECESSARY

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY _____

VERBAL BOUNDARY DESCRIPTION

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE COUNTY

STATE COUNTY

11 FORM PREPARED BY

NAME / TITLE

Janet Davis, Historic Sites Surveyor

ORGANIZATION

Harford County Department of Planning & Zoning

DATE

May 1984

STREET & NUMBER

45 So. Main St.

TELEPHONE

(301) 838-6000, ext. 207

CITY OR TOWN

Bel Air

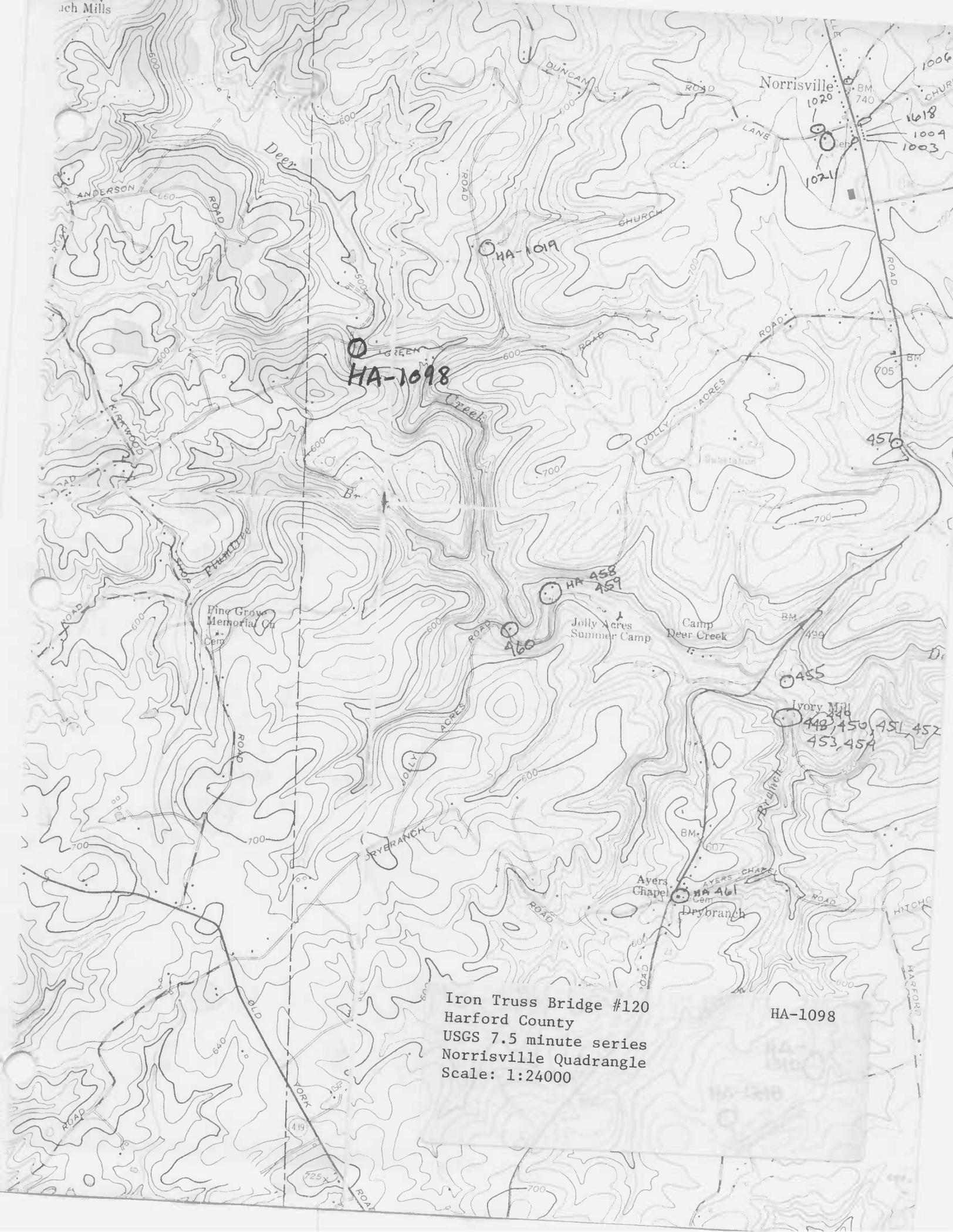
STATE

MD 21014

The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature, to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 Supplement.

The Survey and Inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

RETURN TO: Maryland Historical Trust
The Shaw House, 21 State Circle
Annapolis, Maryland 21401
(301) 267-1438



Iron Truss Bridge #120
Harford County
USGS 7.5 minute series
Norrisville Quadrangle
Scale: 1:24000

HA-1098



Iron Truss Bridge #120

HA-1098

Harford County

Photographer: Janet Davis

May 1984

Neg. loc: Maryland Historical Trust

Side view from south

1/1