

F-4-6

Ellerton Road Bridge
Ellerton
Public

1895

The Ellerton Road Bridge is a single span iron pony truss bridge of pratt design, thirty feet in length and fifteen feet wide. The Ellerton Road Bridge is one of three bridges in the county known to have been built by the Groton Bridge and Manufacturing Company of Groton, New York. A nameplate in the center of the north side of the bridge states, "built in 1895 by Groton Bridge & Manufacturing Company, Groton, New York.

There are three iron truss bridges in Frederick County known to have been built by the Groton Bridge & Manufacturing Company. They are the Oposumtown Pike Bridge, the Crow Rock Bridge, and the Ellerton Road Bridge.

All are small pony pratt truss bridges with wooden decks and elaborate nameplates on either side of the center of the bridge which lists both the manufacturing company and current county commissioners in office when the bridge was constructed.

Little information is available about the Groton Bridge & Manufacturing Company, but an advertisement is listed in a 1900 edition of Engineering News stating that the company is able to furnish plans and estimates for steel bridges and buildings.

All three bridges in Frederick County predate this advertisement, the Oposumtown Pike Bridge and Ellerton Bridge having been built in 1895 and the Crow Rock bridge in 1897.

INVENTORY FORM FOR STATE HISTORIC SITES SURVEY

1 NAME

HISTORIC Ellerton Road Bridge

AND/OR COMMON

2 LOCATION

STREET & NUMBER

Ellerton Road over West Branch

CITY, TOWN

Ellerton (nr. Frederick)

VICINITY OF

CONGRESSIONAL DISTRICT

E.D. 6

STATE

Maryland

COUNTY

Frederick

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE	
<input type="checkbox"/> DISTRICT	<input checked="" type="checkbox"/> PUBLIC	<input 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 type="checkbox"/> NO	<input type="checkbox"/> MILITARY	<input type="checkbox"/> OTHER

4 OWNER OF PROPERTY

NAME Frederick County Roads Department

Telephone #:

STREET & NUMBER

Montevue Lane

CITY, TOWN

Frederick

VICINITY OF

STATE, zip code

Maryland 21701

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE,
REGISTRY OF DEEDS, ETC.

Liber #:

Folio #:

STREET & NUMBER

CITY, TOWN

STATE

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

DATE

FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR
SURVEY RECORDS

CITY, TOWN

STATE

F-4-6

7 DESCRIPTION

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

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The Ellerton Road Bridge is a single span iron pony truss bridge of Pratt design which spans West Branch on Ellerton Road in Ellerton, Maryland.

The single lane bridge is set upon random stone abutments and is approximately thirty feet in length and fifteen feet wide. The original wood plank deck has been replaced. Joints of the bridge are secured with pinned connections.

The nameplate in the center of the north side states, "Built in 1895 by Groton Bridge & Manufacturing Company, Groton, New York." Half hip end posts are at either end of the bridge.

F-4-6

9 MAJOR BIBLIOGRAPHICAL REFERENCES

Deibler, Dan, Metal Truss Bridges in Virginia 1865-1932, Virginia Highway and Transportation Research Council, 1975.

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

Cherilyn Widell, Sites Analyst

ORGANIZATION

Frederick County Office of Historic Preservation

DATE

9/28/78

STREET & NUMBER

12 East Church St., Winchester Hall

TELEPHONE

694-1063

CITY OR TOWN

Frederick

STATE

Maryland

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

F-4-6

MIDDLETOWN QUADRANGLE

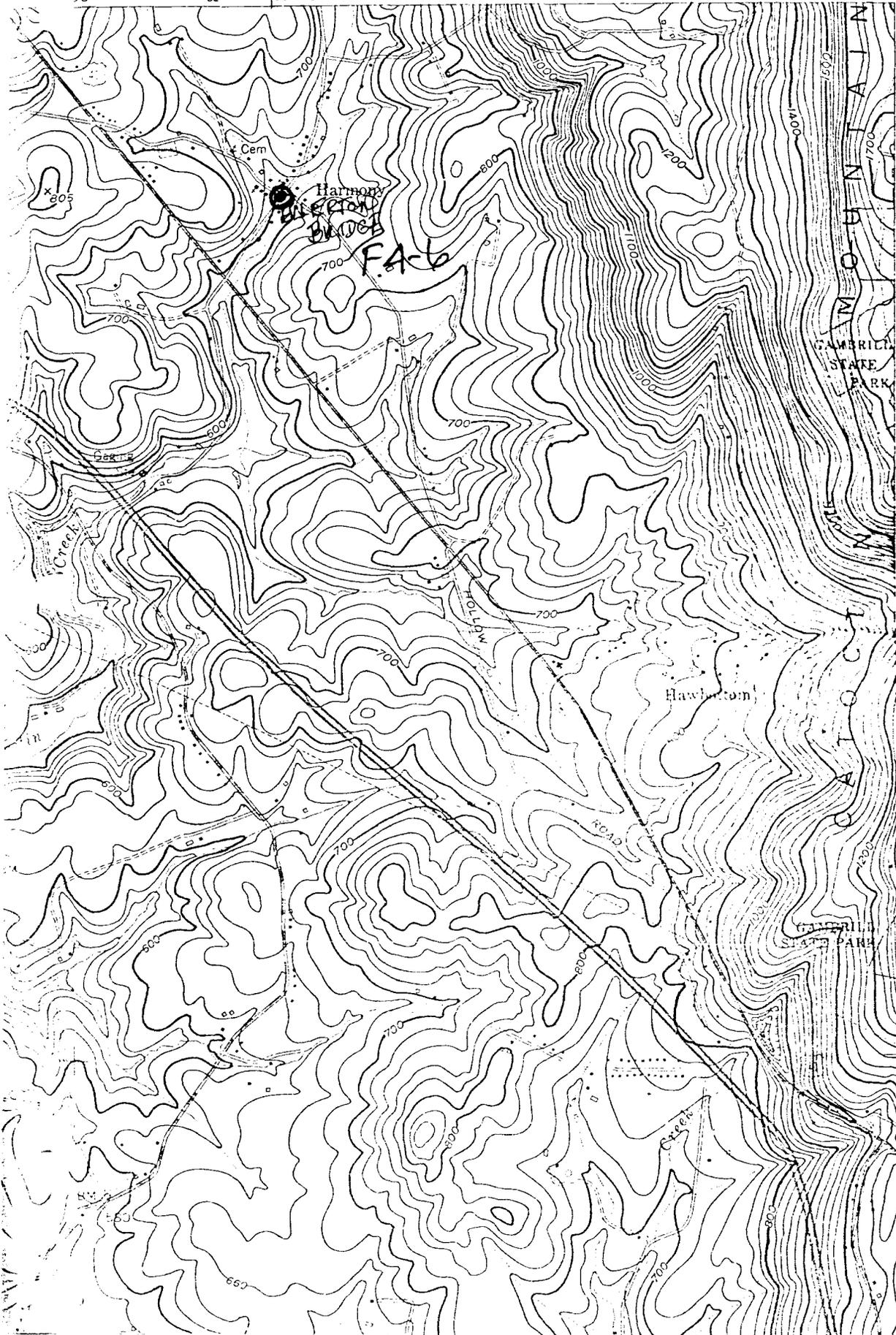
MARYLAND

7.5 MINUTE SERIES (TOPOGRAPHIC)

NE/4 ANTIETAM 15' QUADRANGLE

5583 III SW
(CATOCTIN FURNACE)

30" 282 1650 000 FEET 283 284 77°30' 39°30'



4375
4374
4373
4372
4371
27°30'
4370

F-4-7

Hollow Road Bridge
Middletown
Public

The Hollow Road Bridge is a single span low pratt steel truss bridge which spans Little Catoctin Creek near Harmony. The single lane bridge is set on coursed random stone and is approximately twenty-five feet in length and twelve feet wide. Joints of the bridge are secured with pin connections. South side tension lines of the structure have been severely damaged by automobile accidents. Numerous parts have been replaced. No plaque on the structure indicates the building date or manufacturer.

At one time there were over twenty companies manufacturing iron truss bridges represented in the Maryland and Virginia area. Usually once a community had determined the need for a bridge, the County Commissioners advertised for bids in the local newspaper. A particular bridge design or style was chosen from a book of designs by the manufacturing company and a bid was submitted.

Companies which provided bridges to Frederick County, Maryland in the nineteenth century include the Wrought Iron Bridge Company of Canton, Ohio, the King Iron Bridge and Manufacturing Company of Cleveland, Ohio, and the Groton Bridge Manufacturing Company of Groton, New York. Most of the bridges constructed in the twentieth century in this county were manufactured by the York Bridge Company of York, Pennsylvania.
