

ABSTRACT

WA-II-263

Steel Truss Bridge over the Antietam Creek 1889
Boonsboro-Tilghmanton Vicinity
public

This structure built in 1889 by the Smith Bridge Co. of Toledo, Ohio, is one of relatively few steel truss bridges in Washington County. All remaining examples date from the late 19th century and represent a type of bridge construction prevalent at that time. This bridge has accommodated transportation needs in the area since 1889, thus aiding local travel and commerce. Still in daily use, the bridge reflects the engineering abilities of its builders.

MARYLAND HISTORICAL TRUST

2203723617

INVENTORY FORM FOR STATE HISTORIC SITES SURVEY

1 NAME

HISTORIC

AND/OR COMMON

Steel Truss Bridge over the Antietam Creek**2 LOCATION**

STREET & NUMBER

Manor Church Road

CITY, TOWN

CONGRESSIONAL DISTRICT

VICINITY OF **Boonsboro-Tilghmanton**

STATE

Maryland

COUNTY

Washington**3 CLASSIFICATION**

CATEGORY

OWNERSHIP

STATUS

PRESENT USE

 DISTRICT PUBLIC OCCUPIED AGRICULTURE MUSEUM BUILDING(S) PRIVATE UNOCCUPIED COMMERCIAL PARK STRUCTURE BOTH WORK IN PROGRESS EDUCATIONAL PRIVATE RESIDENCE SITE PUBLIC ACQUISITION ACCESSIBLE ENTERTAINMENT RELIGIOUS OBJECT IN PROCESS YES: RESTRICTED GOVERNMENT SCIENTIFIC BEING CONSIDERED YES: UNRESTRICTED INDUSTRIAL TRANSPORTATION NO MILITARY OTHER:**4 OWNER OF PROPERTY**

NAME

Board of County Commissioners of Washington County Telephone #:

STREET & NUMBER

Washington County Court House

CITY, TOWN

Hagerstown

VICINITY OF

STATE, zip code

Maryland 21740**5 LOCATION OF LEGAL DESCRIPTION**COURTHOUSE,
REGISTRY OF DEEDS, ETC.**Washington County Court House**

Liber #:

Folio #:

STREET & NUMBER

West Washington Street

CITY, TOWN

Hagerstown

STATE

Maryland**6 REPRESENTATION IN EXISTING SURVEYS**

TITLE

DATE

 FEDERAL STATE COUNTY LOCALDEPOSITORY FOR
SURVEY RECORDS

CITY, TOWN

STATE

7 DESCRIPTION

WA-II-263

CONDITION		CHECK ONE	CHECK ONE
<input type="checkbox"/> EXCELLENT	<input type="checkbox"/> DETERIORATED	<input checked="" type="checkbox"/> UNALTERED	<input checked="" type="checkbox"/> ORIGINAL SITE
<input type="checkbox"/> GOOD	<input type="checkbox"/> RUINS	<input 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 bridge carries Manor Church Road across the Antietam Creek west of Tilghmanton and east of the junction of Manor Church, Mill Point, Wheeler and Monroe Roads in Washington County, Maryland.

The structure is a single lane steel truss span with vertical truss members reinforced by diagonal tension rods. Wooden timbers and decking comprise the flooring. Metal tablets attached to the top of the truss record the builder as the Smith Bridge Company of Toledo, Ohio, and the date of construction as 1889.

The west end of the steel and wood span rests on a stone abutment which terminates with stone parapets topped with concrete coping. The east end of the bridge is supported by a concrete abutment which appears to be a relatively old replacement of the original stone support. The overall length of the bridge is 98' with the vertical members of the truss being 15'-7" in height.

According to a September 1974 report, the "Bridge Repair and Replacement Program," prepared for the Washington County Engineering Department by Baker Wibberly and Associates, Inc. of Hagerstown, the main structural components of the bridge were found to be inadequate. Relocation of the bridge south of its present location was recommended. The Engineering Department plans to replace the bridge within five years.

CONTINUE ON SEPARATE SHEET IF NECESSARY

SIGNIFICANCE

WA-II-263

2-B

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW			
<input type="checkbox"/> PREHISTORIC	<input type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION
<input type="checkbox"/> 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 checked="" 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 checked="" 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 **1889** BUILDER/ARCHITECT **Smith Bridge Co., Toledo, Ohio**

STATEMENT OF SIGNIFICANCE

This steel truss bridge is significant for its architecture, for its contribution to commerce and transportation in the area. It also reflects the engineering abilities of its builders.

This structure is one of relatively few steel truss bridges in Washington County. All remaining examples date from the late 19th century and represent a type of bridge construction prevalent at that time. The bridge has accommodated transportation needs in the area since 1889, thus aiding local travel and commerce. Still in daily use, the bridge reflects the engineering abilities of its builder, the Smith Bridge Company.

This span is located near the site of "Schlosser's Ford" a crossing point of the Antietam named for the owners of nearby farms during the 19th century.

CONTINUE ON SEPARATE SHEET IF NECESSARY

9 MAJOR BIBLIOGRAPHICAL REFERENCES

Baker- Wibberly & Associates, Inc., "Bridge Repair and Replacement Program,"
Washington County, Md. Hagerstown, Md: September 1974.

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

Paula Stoner Dickey, Consultant

ORGANIZATION

Washington County Historical Sites Survey

DATE

April 1976

STREET & NUMBER

Court House Annex

TELEPHONE

791-3065

CITY OR TOWN

Hagerstown

STATE

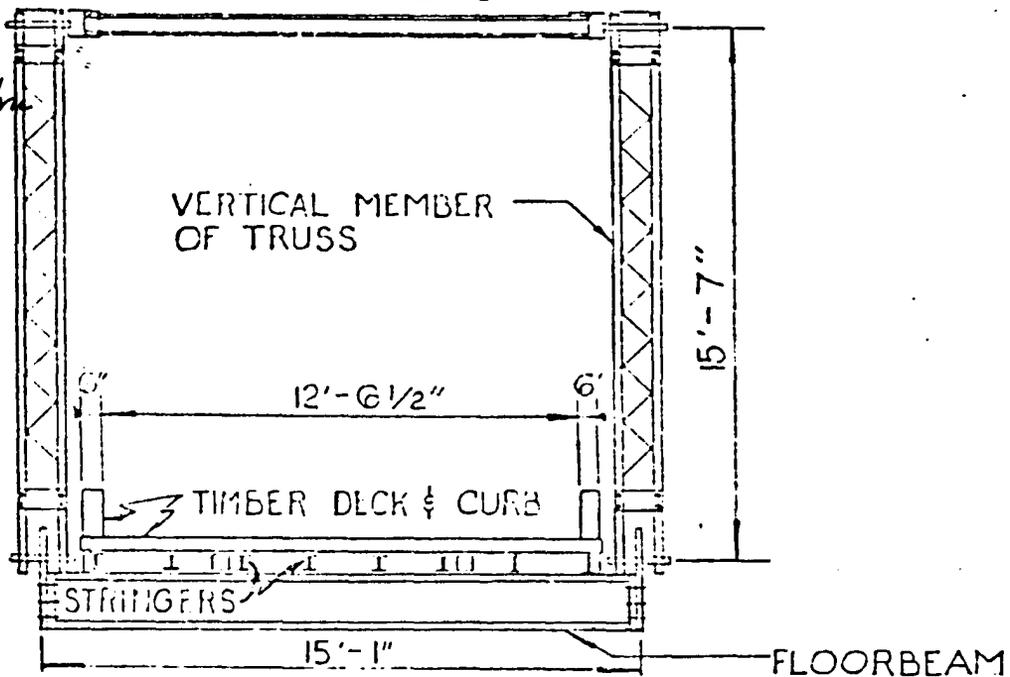
Maryland

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.

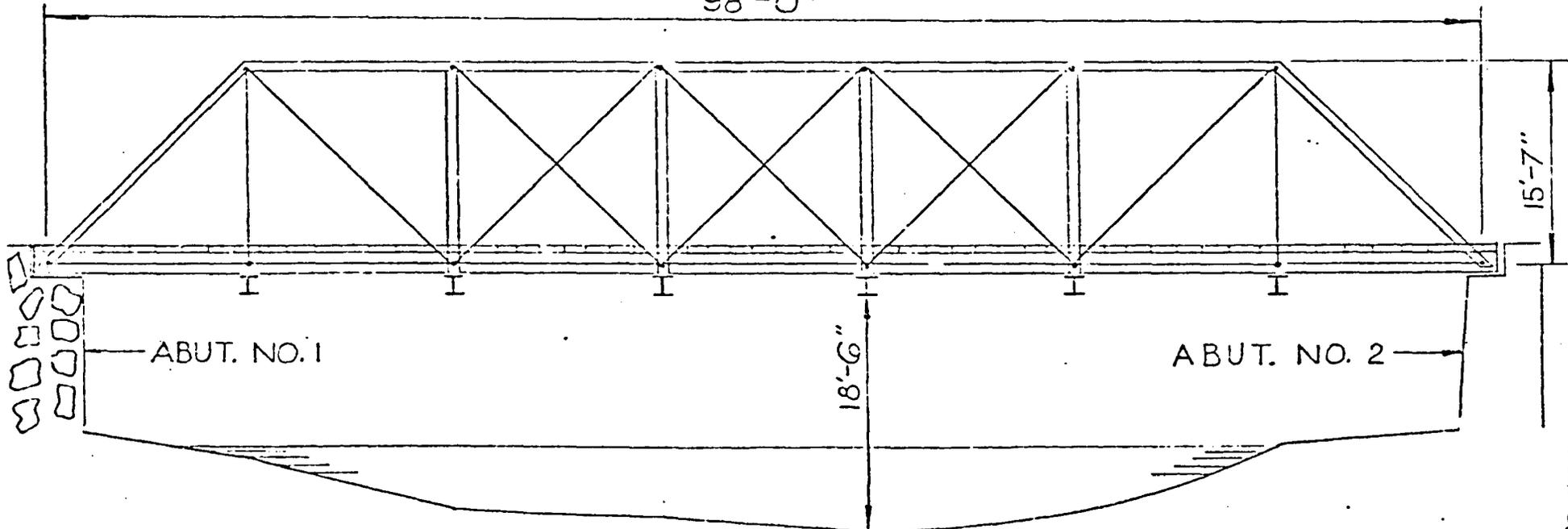
RETURN TO: Maryland Historical Trust
The Shaw House, 21 State Circle
Annapolis, Maryland 21401
(301) 267-1438

Baker-Wibberly & Associates, Inc.
"Bridge Repair and
Replacement Program"
Washington Co., Md.;
Hagerstown, Md.: Sept. 1974



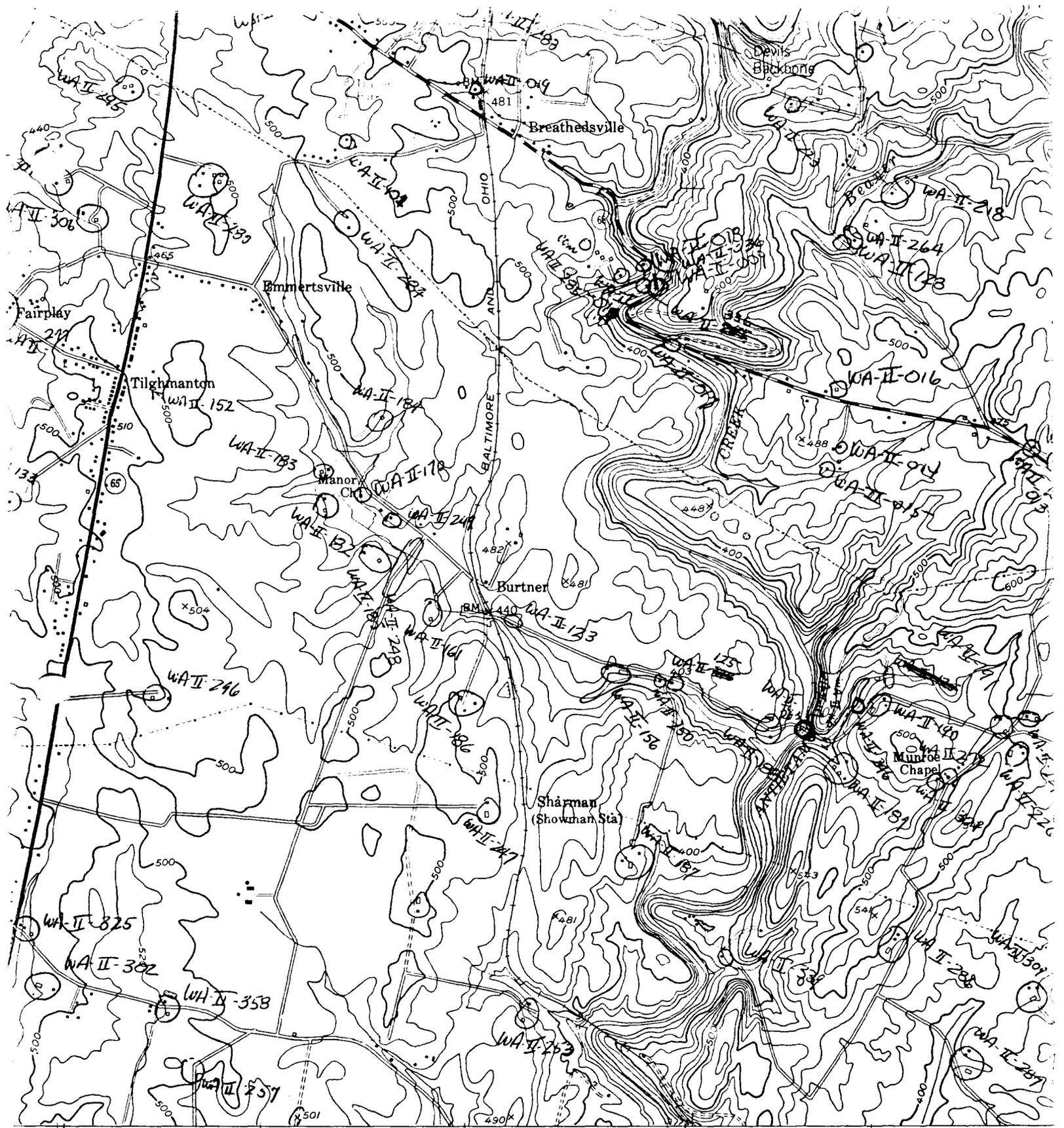
TYPE:
STEEL TRUSS

TYPICAL SECTION
98'-0"



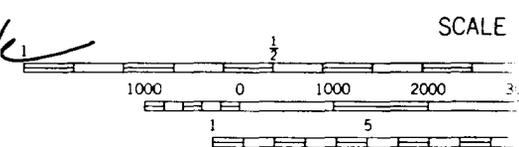
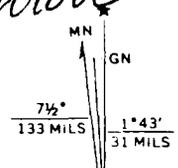
MINOR CUNYCH RD. OVER ANTIETAM CREEK, BR. NO. W-5431

WA-II-263



1:500 000 FEET
 264 265 266 267 268
 42'30"
 (KEDY 5462)
 BURG 2.8 MI.
 by the Corps of Engineers, U. S. Army
 and published by the Geological Survey
 by L, USC&GS, and USFS
 phy from aerial photographs by stereophotogrammetric
 Aerial photographs taken 1943
 revised by the Geological Survey 1953
 ic projection. 1927 North American datum
 foot grids based on Maryland coordinate system
 eter Universal Transverse Mercator grid ticks,
 shown in

Funkstown Quadrangle



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SCALE
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 DATUM IS ME



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S.W.

Feb. 1976

PAULA STONER DICKEY
CONSULTANT, WASHINGTON CO.
HISTORICAL SITES SURVEY



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Feb. 1976

PAULA STONER DICKEY
CONSULTANT, WASHINGTON CO.
HISTORICAL SITES SURVEY



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