

United States Department of the Interior
National Park Service

National Register of Historic Places
Registration Form



498

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in How to Complete the National Register of Historic Places Registration Form (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

1. Name of Property

historic name Stockheugter Covered Bridge
other names/site number Enochsburg Covered Bridge; County Bridge #73

2. Location

street & number 27046 Enochsburg Road N/A not for publication
city or town Batesville vicinity
state Indiana code IN county Franklin code 047 zip code 47006

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, as amended, I hereby certify that this nomination request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36CFR Part 60. In my opinion, the property meets does not meet the National Register criteria. I recommend that this property be considered significant nationally statewide locally. (See continuation sheet for additional comments.)

John C. St
Signature of certifying official/Title
Indiana Department of Natural Resources
State or Federal agency and bureau

1-29-02
Date

In my opinion, the property meets does not meet the National Register criteria. (See continuation sheet for additional comments.)

Signature of certifying official/Title

Date

State or Federal agency and bureau

4. National Park Service Certification

I hereby certify that the property is:
 entered in the National Register.

See continuation sheet.

determined eligible for the National Register

See continuation sheet.

determined not eligible for the National Register

removed from the National Register

other, (explain:)

Signature of the Keeper

Date of Action

Edson H. Beall

3/20/02

5. Classification

Ownership of Property
(Check as many boxes as apply)

- private
- public-local
- public-State
- public-Federal

Category of Property
(Check only one box)

- building
- district
- site
- structure
- object

Number of Resources within Property
(Do not include previously listed resources in the count)

Contributing	Noncontributing	
0	0	buildings
0	0	sites
1	0	structures
0	0	objects
1	0	Total

Name of related multiple property listing
(Enter "N/A" if property is not part of a multiple property listing.)

Number of contributing resources previously listed in the National Register

N/A

N/A

6. Function or Use

Historic Functions
(Enter categories from instructions)

TRANSPORTATION: Road-Related

Current Functions
(Enter categories from instructions)

TRANSPORTATION: Road-Related (vehicular)

7. Description

Architectural Classification
(Enter categories from instructions)

Howe Truss Covered Bridge

Materials
(Enter categories from instructions)

foundation STONE

walls WOOD: Weatherboard

roof ASBESTOS

other WOOD

Narrative Description

(Describe the historic and current condition of the property on one or more continuation sheets.)

8. Statement of Significance

Applicable National Register Criteria

(Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing.)

- A** Property is associated with events that have made a significant contribution to the broad patterns of our history.
- B** Property is associated with the lives of persons significant in our past.
- C** Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
- D** Property has yielded, or is likely to yield, information important in prehistory or history.

Criteria Considerations

(Mark "x" in all the boxes that apply.)

Property is:

- A** owned by a religious institution or used for religious purposes.
- B** removed from its original location.
- C** a birthplace or grave.
- D** a cemetery.
- E** a reconstructed building, object, or structure.
- F** a commemorative property.
- G** less than 50 years of age or achieved significance within the past 50 years.

Areas of Significance

(Enter categories from instructions)

ENGINEERING

TRANSPORTATION

Period of Significance

1891-1951

Significant Dates

1891

Significant Person

(Complete if Criterion B is marked above)

Cultural Affiliation

Architect/Builder

George Hotel & Company

Narrative Statement of Significance

(Explain the significance of the property on one or more continuation sheets.)

9. Major Bibliographic References

Bibliography

(Cite the books, articles, and other sources used in preparing this form on one or more continuation sheets.)

Previous documentation on file (NPS):

- preliminary determination of individual listing (36 CFR 67) has been requested
- previously listed in the National Register
- previously determined eligible by the National Register
- designated a National Historic Landmark
- recorded by Historic American Buildings Survey # _____
- recorded by Historic American Engineering Record # _____

Primary location of additional data:

- State Historic Preservation Office
- Other State agency
- Federal agency
- Local government
- University
- Other

Name of repository:

Franklin County Courthouse, Brookville, IN

10. Geographical Data

Acreage of Property Less than 1 acre

UTM References

(Place additional UTM references on a continuation sheet.)

1

16	648180	4354950
Zone	Easting	Northing

3

Zone	Easting	Northing

2

--	--	--

4

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See continuation sheet

Verbal Boundary Description

(Describe the boundaries of the property on a continuation sheet.)

Boundary Justification

(Explain why the boundaries were selected on a continuation sheet.)

11. Form Prepared By

name/title Beverly Metze & Sue & Terry Ferris
organization Franklin County Citizens for Historic Preservation date 05-30-2001
street & number 3051 Snow Hill Road telephone (812) 637-1864
city or town West Harrison state IN zip code 47060

Additional Documentation

Submit the following items with the completed form.

Continuation Sheets

Maps

- A **USGS map** (7.5 or 15 minute series) indicating the property's location.
- A **Sketch map** for historic districts and properties having large acreage or numerous resources.

Photographs

Representative **black and white** photographs of the property.

Additional items

(Check with the SHPO or FPO for any additional items)

Property Owner

(Complete this item at the request of SHPO or FPO.)

name Franklin County Commissioners
street & number 4359 Main Street telephone (765) 647-4631
city or town Brookville state IN zip code 47012

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C. 470 *et seq.*).

Estimated Burden Statement: Public reporting burden for this form is estimated to average 18.1 hours per response including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Projects (1024-0018), Washington, DC 20503.

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National Register of Historic Places
Continuation Sheet

Section number 7 Page 1 Stockheugter Covered Bridge Franklin Co., IN

Section 7-Description

Stockheugter Covered Bridge is located in Ray Township, Section 10, Franklin County, 1/6 miles east of Enochsburg on CR 640 South. The address is 27046 Enochsburg Road, Batesville, IN 47006. The surrounding terrain is gently rolling. It is designated as county bridge #73 and carries Enochsburg Road traffic over Salt Creek. Although commonly referred to as the Enochsburg Bridge today, this bridge is historically known as "Stockheugter Bridge" due to its location on the Henry Stockheugter farm (Ketcham, 1949).

The Howe Truss type bridge rests on a stone masonry foundation reinforced with concrete. The span is 101.9 feet with a height of 13 feet and a width of 13 feet. In the Howe Truss tradition, paired diagonal wood members slant in one direction while the sandwiched single member slant diagonally in the other direction. Overhead X-braces on the underside of the bridge link the bottom chords. Both top and bottom chords are composite members formed of sandwiched planks held together by iron nuts and bolts. These nuts and bolts allow the bridge to be adjusted if necessary.

The gable roof with asbestos shingles has a slight overhang and the exterior walls are covered with vertical board and batten siding. The same siding, painted red, is used on the eaves. The rectangular portals are detailed with trim boards (painted white) with the same boards running parallel at the bridge exterior corners. A postcard of approximately 1945 does not show the white trim boards. It is theorized that they were added after that date. There is an open clerestory running the length of the bridge on each side.

Since construction in 1891, numerous repairs have been made to the bridge. In 1988 the siding, trusses and abutments were repaired and the siding painted. It was again painted and a new roof installed in 1996. In 1998 lower chord bearings were repaired, the deck was replaced, and steel stringers were painted. A new floor reinforced by steel beams was installed in February 2000 due to termite damage. The load carrying capacity had been downgraded from 11 tons in 1996, 5 tons in 1998, and was rated for 3 tons in 2000. George Hartman, the county engineer, reported in December 2000 that the existing deck, floor beams and other structural components are in need of replacement, as is an immediate support pier that was washed out at the edge of the stream near the east abutment.

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Section number 8 Page 2 Stockheugther Covered Bridge Franklin Co., IN

Section 8 - Statement of Significance

Constructed in 1891, Stockheugther Covered Bridge is eligible under Criterion C as a fine example of a Howe Truss timber bridge. It is one of two covered bridges still standing in Franklin County and one of 22 Howe Truss bridges in Indiana (Indiana History Bulletin, 1998). Under Criterion A, the bridge has been a connecting link between Enochsburg and historic Oldenburg, Hamburg, and Batesville. It was listed as outstanding in the Franklin County Interim Report (1978). The other existing covered bridge in Franklin County, the Show Hill Covered Bridge (1895) was listed in the National Register of Historic Places in 1995 (Metze, 1995).

William Howe invented the Howe Truss bridge design. In 1840 he received two patents for this design which improved on two earlier truss designs (Britannica, 1999-2000). It solved the length to height relationship problem allowing the span length to be increased by adding more sets to metal rods and angled wood beams. As a result, the height can remain constant no matter what the length of the span (Truss Types, 2001). Advancing technology and the advent of the automobile near the turn of the 20th century resulted in steel and concrete becoming the materials of choice for highway bridges nationwide. However rural Indiana in the 1890s was heavily forested and wood was plentiful, making the construction of timber covered bridges extremely feasible during this period (Duwadi & Ritter, 1997).

Local builders who were clearly knowledgeable of the Howe Truss bridge design built the Stockheugther bridge. According to the commissioner's notes, George Hotel and his company received the bid for the substructure and superstructure in March of 1891 (Franklin County Commissioners Notes, 1890-1891). Mr. Hotel had a sawmill (purchased 1879) in nearby Oldenburg where he lived (Claire Tekulve, personal communication, March 24, 2001). The bridge was completed in September of 1891 at a cost of \$2130 plus \$2 extra for cement for the abutments. William Naber, the superintendent, was allowed \$91 paid at a rate of \$2 per day for this service.

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Section number 9 Page 3 Stockheugter Covered Bridge Franklin Co., IN

Section 9 -Bibliography

“Covered Bridges in Indiana.” (March 1998) Indiana History Bulletin, 69 (1), i-vii.

Dunwaki, S. & M. Ritter. Timber Bridges in the United States, 1997. Retrieved 6/25/01 from Public Roads Online Website: <http://www.tthrc.gov/pubrds/winter97/p97wi32.htm>

Encyclopedia Britannica. Online search for William Howe. Retrieved 6/23/01 from Online Website: <http://www.britannica.com/seo/w/william-howe/>

Franklin County Commissioners Notes: 1890-1891. Franklin County Courthouse, Brookville, Indiana. Pages 349, 375, 407, 413, 429, 461, 525.

Franklin County Interim Report: Indiana Historic Sites & Structures Inventory. 1978, p. 66.

Ketcham, Bryan. Covered Bridges on the Byways of Indiana. Oxford, Ohio: Oxford Printing Co., 1949 (p. 59)

Metze, Beverly. Snow Hill Covered Bridge registration form for the National Register of Historic Places, 1995.

Truss Types Used for Covered Bridges. Retrieved 6/25/01 from: <http://www.fp2.centuryinter.net/billfire/truss.htm>, page 2.

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Section number 10 Page 4 Stockheugter Covered Bridge Franklin Co., IN

Section 10 - Geographical Data

Verbal Boundary Description

The Enochsburg Covered Bridge is located in Ray Township of Franklin County, Indiana at UTM point 16 648180 4354950. The boundary includes the entire bridge, its right-of-way, superstructure, trusses, and any supporting piers, abutments, wingwalls, or anchored supports of the Enochsburg Bridge, including 10' of the approaches at each end of the bridge.

Boundary Justification

The boundary includes the bridge, its significant truss work, and enough of the immediate site to convey its significance in transportation and engineering.

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Continuation Sheet**

Section number Photos Page 5 Stockheugter Covered Bridge Franklin Co., IN

Photographs

- #1- View of north bridge entry and approach apron (looking south)
- #2- View of interior showing bridge structural elements (looking south)
- #3- View of bridge structural undercarriage (looking south)
- #4- View of interior showing bridge structural elements (looking north)
- #5- View bridge detailing at south entry (looking north)
- #6- View of south bridge entry and approach apron (looking north)
- #7- View of bridge span, northeast elevation (looking southwest)
- #8- Partial view of bridge span at south abutment (looking east)

Stockheughter
Covered Bridge

Enochsburg Road

Salt Creek



Photo Key Map

National Registrar Nomination

- Stockheughter Covered Bridge DHPA File # 1628
- Franklin County, Indiana
- Photographer, Terry Ferris
- Photographs taken May 2001
- Negatives on file at Franklin County Citizens for Historic Preservation
- See Key Map and attached sheets for additional information.