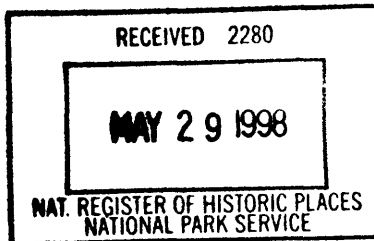


**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Registration Form**



776

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 Albright Bridge

other names/site number _____

2. Location

street & number 130th Street at 510th Avenue over Boone River not for publication

city or town 4.3 miles south of Webster City vicinity

state Iowa code IA county Hamilton code 079 zip code 50595

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 36 CFR 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.)

Stacia Ostermy DS100 5-6-98
Signature of certifying official/Title Date

State or Federal agency and bureau

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): _____

Elson H. Beall

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(s), district, site, structure, object

Number of Resources within Property

(Do not include previously listed resources in the count)

Table with 2 columns: Contributing, Noncontributing and rows for buildings, sites, structures, objects, Total.

Name of related multiple property listing

(Enter 'N/A' if property is not part of a multiple property listing)

Highway Bridges of Iowa

Number of contributing resources previously listed in the National Register

0

6. Function or Use

Historic Functions

(Enter categories from instructions)

TRANSPORTATION/road-related

Current Functions

(Enter categories from instructions)

TRANSPORTATION/road-related

7. Description

Architectural Classification

(Enter categories from instructions)

other: pinned Pratt through truss

Materials

(Enter categories from instructions)

foundation Concrete

walls

roof

other Steel

Narrative Description

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

Located 4.3 miles south of Webster City, the Albright Bridge spans Boone River in a rural Hamilton County setting that has changed little since the structure's period of significance. A description of the structure follows:

span number: 1, span length: 156.0', total length: 207.0', roadway wdt.: 15.8', construction date: 1907, construction cost: \$4342.00, current condition: good, alterations: one abutment replaced

superstructure: steel, 8-panel, pin-connected Pratt through truss, with steel stringer approach spans; substructure: concrete abutments with concrete-filled steel cylinder piers; floor/decking: timber decking (on end) over steel stringers; other features: upper chord/inclined endpost: 2 channels with cover plate and lacing; lower chord: 2 looped rectangular eyebars; vertical: 2 channels with lacing, 2 angles with lacing at hip; diagonal: 2 looped rectangular eyebars; counter: 1 round eyerod with turnbuckle; lateral bracing: round rod with threaded ends; strut: 2 angles with bracing; floor beam: I-beam, field bolted to vertical; guardrail: lattice; portal strut: angle A-frame

Other than maintenance-related repairs and alterations noted above, the bridge remains essentially unaltered as it continues to carry vehicular traffic. The Albright Bridge today retains a high degree of integrity of location, design, setting, materials, workmanship, feeling and association.

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.

Narrative Statement of Significance

(Explain the significance of the property on continuation sheets.)

Areas of Significance

(Enter categories from instructions)

ENGINEERING

Period of Significance

1907

(The period of significance is derived from the original construction date.)

Significant Dates

1907 (construction date)

Significant Person

(Complete if Criterion B is marked above)

N/A

Cultural Affiliation

N/A

Architect/Builder

designer:

unknown

fabricator:

Eastern Steel Company

builder:

A.H. Austin, Webster City IA

9. Major Bibliographical 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:

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section Number 8 Page 1 Albright Bridge Hamilton County; Iowa

This long-span steel truss carries an unpaved county road across the Boone River in Independence Township, south of Webster City. The structure consists of a single pinned Pratt through truss supported by steel cylinder piers, with steel stringer approach spans on both ends. The history of the Albright Bridge dates to April 1907, when the Hamilton County Board of Supervisors contracted with Webster City contractor A.H. Austin to supply and build the steel truss. Austin worked on the construction throughout the remainder of the year; by early January 1908 the Albright Bridge had been completed. It has since carried vehicular traffic in essentially unaltered condition.

Roughly 175 pinned Pratt through trusses have been identified by the state historic bridge inventory. These range in span length from 64 feet to 180 feet (the average is about 110 feet), and in fabrication date between 1874 and 1937 (with the average about 1902). With a span length of 156 feet, the Albright Bridge is distinguished as one of the longest pinned Pratt trusses remaining in Iowa. It is thus an important example of this mainstay structural type.

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section Number 9 Page 2 Albright Bridge Hamilton County; Iowa

Iowa Department of Transportation, Structure Inventory and Appraisal: Structure No. 171910.

Hamilton County Supervisors' Minute Book 4, 6 February 1906, 20 May 1907, 7 January 1908, located at the Hamilton County Courthouse, Webster City IA.

Field inspection by Clayton Fraser, 23 July 1988.