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.

historic name Albright Bridge	
mistoric frame	
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street & number 130th Street at 510th Avenue over Boone River	not for publication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 request for determination of eligibility meets the documentation standards for registering properties in the N of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In property X meets does not meet the National Register criteria. I recommend that this property be considered and professional requirements set forth in 36 CFR Part 60. In property X meets does not meet the National Register criteria. I recommend that this property be considered and professional requirements and that this property be considered and professional requirements. In my opinion, the property meets does not meet the National Register criteria. ( See continuation she comments.)  Signature of certifying official/Title	National Register my opinion, the dered significant
	<u> </u>
4. National Park Service Certification  I hereby certify that the property is:  centered in the National Register  centered in the National Register	all

Öwnership of Property (Check as many boxes as apply)	Category of Property (Check only one box)		sources within Proper eviously listed resources in the	
□ private	□ building(s)	Contributing	Noncontributing	
public-local	district	0	0	buildings
public-State	□ site	0	0	sites
☐ public-Federal	■ structure  □ object	1	0	 structure
		0	0	objects
		1	0	<i>.</i> Total
Name of related multiple property listing (Enter 'N/A' if property is not part of a multiple property listing)		Number of confine the National	tributing resources pre	eviously liste
Highway Bridges of Ic	owa	0		·
6. Function or Use				
Historic Functions (Enter categories from instructions)		Current Functions (Enter categories from instructions)		
TRANSPORTATION/road-related		TRANSPORTATION/road-related		
7. Description				
Architectural Classification (Enter categories from instructions)		Materiais (Enter categories from instructions)		
other: pinned Pratt through truss		foundation Concrete		
		walls		
		roof		
		other <u>Stee</u>	1	

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 construction date: 1907 span length: 156.0' construction cost: \$4342.00 total length: 207.0' current condition: good

roadway wdt.: 15.8' atterations: 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)	Areas of Significance (Enter categories from instructions)				
A Property is associated with events that have made a significant contribution to the broad patterns of our history.	ENGINEERING				
☐ 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.	Period of Significance				
☐ D Property has yielded, or is likely to yield,	(The period of significance is derived				
information important in prehistory or history.	from the original construction date.)				
Criteria Considerations (Mark "x" in all the boxes that apply)	Significant Dates				
Property is:	1907 (construction date)				
☐ A owned by a religious institution or used for religious purposes.					
☐ <b>B</b> removed from its original location.	Significant Person (Complete if Criterion B is marked above)				
☐ C a birthplace or grave.	N/A				
☐ <b>D</b> a cemetery.	Cultural Affiliation				
☐ E a reconstructed building, object, or structure.	N/A				
☐ <b>F</b> a commemorative property.					
☐ G less than 50 years of age or achieved significance within the past 50 years.	designer: unknown fabricator: Eastern Steel Company				
Narrative Statement of Significance (Explain the significance of the property on continuation sheets.)	A.H. Austin, Webster City IA				
9. Major Bibliographical References					
Bibliography (Cite the books, articles, and other sources used in preparing this form on					
Previous documentation on file (NPS):	Primary location of additional data:				
<ul> <li>□ preliminary determination of individual listing (36 CFR 67) has been requested</li> <li>□ previously listed in the National Register</li> <li>□ previously determined eligible by the National Register</li> <li>□ designated a National Historic Landmark</li> <li>□ recorded by Historic American Buildings Survey</li> <li>□ recorded by Historic American Engineering</li> </ul>	State Historic Preservation Office other State agency Federal agency Local government University other name of repository:				
Record					

<b>Albright</b>	<b>Bridge</b>
•	

## Hamilton County; Iowa

10. Geographic	ai Data			
. Acreage of Prop	erty less than one acre			
UTM References				
1 15 4333	40 4694910 2			
zone easting	northing	zone easting	northing	
Verbai Boundary (Describe the bounda	Description ries of the property)			
centered on the	l property is a rectangular-shaped parcel e UTM point(s) listed above. Included wi substructure, approach spans and floor sy	thin this re		
Boundary Justific	cation ndaries were selected)			
proach spans a	structure includes the bridge's superstructure i	e boundarie	es encompass, but d	tem, any ap- o not exceed,
11. Form Prepa	red By			
name/title	Clayton B. Fraser			
organization	Fraserdesign	date	31 August 1994	
street & number	eet & number 1269 Cleveland Avenue telephone 3		303-669-7969	
city or town	Loveland	state	Colorado zip coo	le <u>80537</u>
Additional Docur	nentation			
Submit the following i	tems with the completed form:			
Continuation She	eets			
A Sketch Photographs	map (7½ or 15 minute series) indicating the prop map for historic districts and properties having	large acreage		ees
Represen	tative black and white photographs of the prop	erty		
Additional items (Check with the SHPC	or FPO for any additional items)			
Property Owner				
(Complete this item at	the request of SHPO or FPO)			
name/title	Hamilton County			
street & number <sub>-</sub>	2300 Superior Street	telephone _	515-832-9520	
city or town	Webster City	state	Iowa zip coo	le <u>50595</u>
Danasuask Dadusett	Act Contemporate This information is being collected for one	tianalama an al-	Mational Danister of Historie	Diagon to accept to

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.

United States Department of the Interior National Park Service

## **National Register of Historic Places Continuation Sheet**

Section Number	88	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.