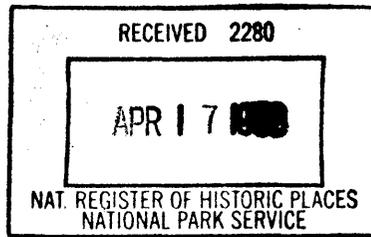


**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Registration Form**



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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 Coal Creek Bridge

other names/site number _____

2. Location

street & number 2404 Fillmore St. over Coal Creek not for publication

city or town 9.0 miles southeast of Carlisle vicinity

state Iowa code IA county Warren code 181 zip code 50047

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.)

Patricia Osterkin DSHPD 4-7-98
Signature of certifying official/Title Date

STATE HISTORICAL SOCIETY OF IOWA

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):

Edson A. Beall 5.15.98

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)

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)

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 pony truss

Materials
(Enter categories from instructions)

foundation Concrete filled iron
 walls
 roof
 other Wrought iron/steel

Narrative Description

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

Located 9.0 miles southeast of Carlisle, the Coal Creek Bridge spans Coal Creek in a rural Warren County setting that has changed little since the structure's period of significance. A description of the structure follows:

span number: 1 construction date: 1889
 span length: 70.0' construction cost: unknown
 total length: 88.0' current condition: fair
 roadway wdt.: 11.8' alterations: none

superstructure: wrought iron or steel, 5-panel, pin-connected Pratt pony truss, with timber stringer approach span on west
 substructure: concrete-filled iron cylinder pier and timber pile bent abutments
 floor/decking: timber deck over steel stringers
 other features: upper chord and inclined end post: I-beam; lower chord: 2 looped rectangular eyebars; vertical: 4 angles with lacing; diagonal: 2 looped round rods with turnbuckles; lateral bracing: round rod with threaded ends; floor beam: I-beam, U-bolted to verticals; guardrail: timber

Other than maintenance-related repairs, the bridge remains essentially unaltered as it continues to carry vehicular traffic. The Coal Creek 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

1889

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

Significant Dates

1889 (construction date)

Significant Person

(Complete if Criterion B is marked above)

N/A

Cultural Affiliation

N/A

Architect/Builder

designer:

Seevers Manufacturing Co., Oskaloosa IA

fabricator:

Seevers Manufacturing Co., Oskaloosa IA

builder:

Seevers Manufacturing Co., Oskaloosa 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:

10. Geographical DataAcreage of Property less than one acre**UTM References**

(Place additional UTM references on a continuation sheet)

1 15 471070 4586220
zone easting northing2 _____
zone easting northing**Verbal Boundary Description**

(Describe the boundaries of the property)

The nominated property is a rectangular-shaped parcel measuring 14 feet by 88 feet, which is centered on the UTM point(s) listed above. Included within this rectangular parcel are the bridge's superstructure, substructure, approach spans and floor system.

Boundary Justification

(Explain why the boundaries were selected)

The nominated structure includes the bridge's superstructure, substructure, floor system, any approach spans and the property on which they rest. These boundaries encompass, but do not exceed, all of the property that has been historically associated with the bridge.

11. Form Prepared Byname/title Clayton B. Fraserorganization Fraserdesign date 31 August 1994street & number 1269 Cleveland Avenue telephone 303-669-7969city or town Loveland state Colorado zip code 80537**Additional Documentation**

Submit the following items with the completed form:

Continuation Sheets**Maps**A **USGS map** (7½ or 15 minute series) indicating the property's locationA **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/title Warren Countystreet & number P.O. Box 181 telephone 515-961-1050city or town Indianola state Iowa zip code 50125

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 8 Page 1 Coal Creek Bridge Warren County; Iowa

This medium-scale pony truss spans Coal Creek some nine miles southeast of Carlisle. The truss is configured as a Pratt pony, with upper chords and verticals acting in compression and lower chords and diagonals in tension. Beyond this, it differs from other pinned trusses in Iowa from this period. The upper chords are comprised of I-beams, and the verticals and diagonals are bolted to them using iron bolt plates. In this latter feature, the truss resembles the pipe trusses the Seevers Manufacturing Company of Oskaloosa, Iowa, fabricated in the 1890s. The Coal Creek Bridge predates Seevers' pipe trusses, however, having been built by his firm in 1889, under contract with the Warren County Board of Supervisors.

Founded around 1880 by Thomas Seevers, the firm manufactured steam and hot water heaters, pipe fittings, architectural iron works and bridges. Although they were durable, economical and structurally sound, Seevers' bridges never found widespread acceptance in the state, and Seevers was never a major bridge-building force. He died circa 1910, and the firm was continued by his family until circa 1923. Seevers-built bridges are today rare in Iowa; only four pipe trusses remain in place, and this structure in Warren County is the only example of its kind found in Iowa.

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

**National Register of Historic Places
Continuation Sheet**

Section Number 9 Page 2 Coal Creek Bridge Warren County; Iowa

Iowa Department of Transportation, Structure Inventory and Appraisal: Structure No. 334950.

Warren County Supervisors' Minute Book 6: page 7 (June 1889), located at Warren County Courthouse, Oskaloosa IA.

Field inspection by Clayton Fraser and Sheila Bricher-Wade, 25 March 1990.