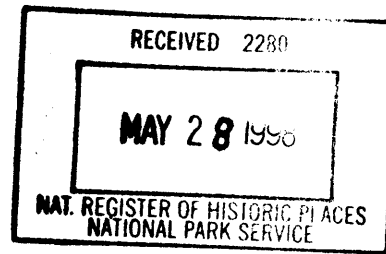


**United States Department of the Interior
National Park Service**

**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 Cherry Street Bridge

other names/site number _____

2. Location

street & number Cherry Street over tributary of Shell Rock River not for publication

city or town Shell Rock vicinity

state Iowa code IA county Butler code 023 zip code 50670

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.)
Patticia Allen King DSITAD 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):

Edson H. Beall 6-25-98

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: concrete open-spandrel arch

Materials
(Enter categories from instructions)

foundation Concrete
 walls _____
 roof _____
 other Concrete

Narrative Description

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

Located in Shell Rock, the Cherry Street Bridge spans a tributary of Shell Rock River in a rural Butler County setting that has changed little since the structure's period of significance. A description of the structure follows:

span number: 1 construction date: 1929
 span length: 100.0' construction cost: \$15,690.00
 total length: 106.0' current condition: good
 roadway wdt.: 24.0' alterations: lights, formerly on bulkheads, have been removed

superstructure: concrete open-spandrel arch
 substructure: concrete abutments and wingwalls
 floor/decking: asphalt over concrete deck
 other features: ISHC standard concrete guardrails with slotted cutouts

Other than maintenance-related repairs and alterations noted above, the bridge remains essentially unaltered as it continues to carry vehicular traffic. The Cherry Street 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.

Areas of Significance

(Enter categories from instructions)

ENGINEERING

Period of Significance

1929

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

Significant Dates

1929 (construction date)

Significant Person

(Complete if Criterion B is marked above)

N/A

Cultural Affiliation

N/A

Architect/Builder

designer: Iowa State Highway Commission

fabricator: none

builder: A. Olson Construction Co., Waterloo IA

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.)

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 533940 4728240
zone easting northing2 _____
zone easting northing**Verbal Boundary Description**

(Describe the boundaries of the property)

The nominated property is a rectangular-shaped parcel measuring 26 feet by 106 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 City of Shell Rockstreet & number P.O. Box 522 telephone 319-885-6555city or town Shell Rock state Iowa zip code 50670

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 Cherry Street Bridge Butler County; Iowa

On March 7, 1929, the Butler County Board of Supervisors awarded a contract to the A. Olson Construction Company to build a concrete arch bridge on Cherry Street in the town of Shell Rock. The Waterloo-based bridge builder erected the structure, which replaced a 140-foot steel through truss, using special plans designed in January 1929 by the Iowa State Highway Commission. The highway commission's plans - Butler County Design No. 229 - called for a 100-foot reinforced open-spandrel concrete arch, with a 24-foot roadway width and a 5-foot sidewalk. The span required 544.6 cubic yards of concrete and 16,960 pounds of reinforced steel in its arch ribs. Olson completed the structure during the summer of 1929 for a cost of \$15,690.00. County supervisors' records show that between May and August 1929, Olson received four Butler County warrants, totaling \$23,789.58. These payments evidently included compensation for the Cherry Street Bridge. During its existence, the span has carried local traffic over a tributary of the Shell Rock River. At some point the original lights were removed from the guardrail bulkheads, but otherwise, the bridge retains a high degree of physical integrity.

The significance of this handsomely proportioned bridge is technological and aesthetic. Despite an often-stated preference for concrete for highway bridges, the state highway commission designed steel trusses for its medium- and long-span structures. As a result, most of Iowa's concrete arches feature relatively short spans and filled spandrel configurations. Less than ten open-spandrel arches have been identified by the statewide historic bridge inventory, all of which were built in urban or small-town settings. At these locations ISHC employed open spandrel arches, regarded by many engineers of the time to embody the highest aesthetic of bridge design, to blend its bridges with the built environment. A well-preserved, well-proportioned example of an uncommon structural type, the Cherry Street Bridge thus represents a rare foray into aesthetics by a highway department widely known for its starkly utilitarian engineering.

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

**National Register of Historic Places
Continuation Sheet**

Section Number 9 Page 2 Cherry Street Bridge Butler County; Iowa

Iowa Department of Transportation, Structure Inventory and Appraisal: Structure Number 010270.

Butler County Supervisors' Record, Book E: page 399 (7 March 1929), page 407 (3 May 1929), page 413 (3 June 1929), page 418 (8 July 1929), page 425 (2 August 1929).

Original drawings, dated January 1929, by Iowa State Highway Commission, Butler County Design No. 229.

Field inspection by Clayton Fraser, 14 July 1990.