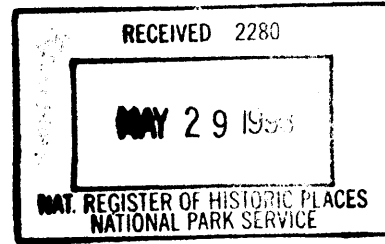


**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Registration Form**



778

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 River Street Bridge

other names/site number Richard W. "Dick" Weldon River Street Bridge

2. Location

street & number River Street over drainage ditch not for publication

city or town Marble Rock vicinity

state Iowa code IA county Floyd code 067 zip code 50653

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.)
Patsia O'Connell *DSHP* *6-6-98*
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)

Table with 2 columns: Contributing, Noncontributing. 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: concrete deck girder

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 Marble Rock, the River Street Bridge spans a drainage ditch in a small-town setting that has changed little since the structure's period of significance. A description of the structure follows:

span number: 3, span length: 32.0', total length: 95.0', roadway wdt.: 19.0', construction date: 1912, construction cost: unknown, current condition: good, alterations: none

superstructure: concrete deck girder with arched spandrels, substructure: concrete abutments; open concrete piers, floor/decking: asphalt over concrete, other features: concrete balustrade guardrails; sidewalk on west side

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

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

1912

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

Significant Dates

1912 (construction date)

Significant Person

(Complete if Criterion B is marked above)

N/A

Cultural Affiliation

N/A

Architect/Builder

designer:

Miller-Hey Construction Co., Des Moines IA

fabricator:

none

builder:

Miller-Hey Construction Co., Des Moines 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 510760 4756980
zone easting northing2 _____
zone easting northing**Verbal Boundary Description**

(Describe the boundaries of the property)

The nominated property is a rectangular-shaped parcel measuring 21 feet by 95 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 Robert Hybben, Charlene Roise and Clayton 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 Marble Rockstreet & number P.O. 98 telephone 515-397-2621city or town Marble Rock state Iowa zip code 50653

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 River Street Bridge Floyd County; Iowa

Located in the small town of Marble Rock, this concrete girder structure carries River Street over a minor drainage ditch. The River Street Bridge is comprised of three 30-foot concrete girders, supported by a concrete substructure. Although the interior girders are straight, the spandrels are arched, giving the bridge the appearance of a true filled spandrel arch. The River Street Bridge was built in 1912 by the Miller-Hey Construction Company of Des Moines. As employees of the Advance Construction Company of Wisconsin, G.W. Miller and W.A. Hey had first worked in Floyd County on the Main Street Bridge [FLOY18] in Charles City. They had only recently formed Miller-Hey when they contracted for the River Street Bridge. Completed in 1912, it has carried traffic to the present, with no appreciable alterations.

One of the first design standards developed by the re-formed state highway commission in 1913 was the concrete deck girder. Thousands of such small-scale girders were built throughout the state in the 1910s and 1920s, based on the ISHC design. Only a small number of concrete girders preceded the development of this statewide standard, however, and only a handful remains in use today in Iowa. Of these pre-ISHC bridges - and among all of Iowa's deck girders, actually - the River Street Bridge is unique for its faux arch design. The arched form was generally held to be the most aesthetically successful configuration for urban bridges for its symmetry and associations with classical architecture. The River Street Bridge acknowledges this sense of aesthetic in its arched spandrels. A simple beam bridge in arch clothing, it is a noteworthy, small-scale exercise in urban bridge design.

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

**National Register of Historic Places
Continuation Sheet**

Section Number 9 Page 2 River Street Bridge Floyd County; Iowa

Iowa Department of Transportation, Structure Inventory and Appraisal: Structure No. 007670.

History of Floyd County, Iowa (Indianapolis: B.F. Bowen & Co., 1917), pages 176-77.

Field inspection by Danielle Johnson, 18 July 1991.