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United States Department of the Interior  
National Park Service

National Register of Historic Places  
Registration Form

NATIONAL  
REGISTER

This form is for use in nominating or requesting determinations of eligibility for individual properties or districts. See instructions in *Guidelines for Completing National Register Forms* (National Register Bulletin 16). Complete each item by marking "x" in the appropriate box or by entering the requested information. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, styles, materials, and areas of significance, enter only the categories and subcategories listed in the instructions. For additional space use continuation sheets (Form 10-900a). Type all entries.

1. Name of Property

historic name Mission Creek Bridge  
other name/site number NEHBS Number GA00-43

2. Location

street & number County highway over Mission Creek  
city, town 7.0 miles southeast of Barneston  
state NE county Gage code 067 N/A not for publication  
X vicinity  
zip code 68309

3. Classification

Ownership of Property Gage County  
Category of Property structure  
Number of Resources within Property  
Contributing Noncontributing  
0 0 buildings  
0 0 sites  
1 0 structures  
0 0 objects  
1 0 Total

Number of contributing resources previously listed in the National Register: 0  
Name of related multiple property listing: Highway Bridges in Nebraska, 1870-1942

4. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1966, as amended, I hereby certify that this X 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 X meets does not meet the National Register Criteria.

[Signature] DSHPD  
Signature of certifying official Date 5/6/92  
Nebraska State Historical Society  
State or Federal agency and bureau

In my opinion, the property \_\_\_ meets \_\_\_ does not meet the National Register Criteria.

Signature of commenting or other official Date  
State or Federal agency and bureau

5. National Park Service Certification

I, hereby, certify that this 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:)

[Signature]  
Signature of the Keeper  
entered in the National Register  
6/29/92  
Date of Action

Signature of the Keeper

Date of Action

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**6. Function or Use**

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Historic Function (enter categories from instructions)

TRANSPORTATION/road-related

Current Function (enter categories from instructions)

TRANSPORTATION/road-related

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**7. Description**

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Architectural Classification (enter categories from instructions)

OTHER /rigid-connected Warren pony truss

Materials (enter categories from instructions)

foundation N/A  
walls N/A  
roof N/A  
other N/A

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Describe present and historic physical appearance.

Located 7.0 miles southeast of Barneston, the Mission Creek Bridge spans Mission Creek in a rural Gage County setting that has changed little since the structure's period of significance. Other than maintenance-related repairs, the bridge remains essentially unaltered as it continues to carry vehicular traffic. The Mission Creek Bridge today retains a high degree of integrity of location, design, setting, materials, workmanship, feeling and association. A description of the structure follows:

span number:	1	construction date:	1898
span length:	42.0'	construction cost:	unknown
total length:	91.0'	current condition:	good
roadway wdt.:	16.2'	alterations:	none

superstructure: steel, 3-panel, rigid-connected Warren pony truss with timber stringer approaches  
substructure: steel pile bent and tubular piers; timber pile abutments with timber back- and wingwalls  
floor/decking: timber deck over timber stringers  
other features: upper chord: 2 angles with cover plate; lower chord: 2 angles with batten plates; vertical: angles; diagonal: 2 angles with batten plates; floor beam: I-beams; lateral bracing: rods; guardrail: none.

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## 8. Statement of Significance

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Certifying official has considered the significance of this property in relation to other properties:

	statewide
Applicable National Register Criteria	C
Criteria Considerations (Exceptions)	N/A
Areas of Significance	Engineering
Period of Significance	1898 (The period of significance is derived from the original construction date.)
Significant Dates	1898
Cultural Affiliation	N/A
Significant Person	N/A
Architect/Builder (Designer)	unknown
(Fabricator)	unknown
(Builder)	Youngstown Bridge Company, Youngstown OH

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State significance of property, and justify criteria, criteria considerations and areas of significance noted above.

This bridge was one of 28 bridges the Gage County Commissioners ordered constructed on July 20, 1898. The Youngstown Bridge Company of Youngstown, Ohio, had the annual contract to construct the county's bridges that year.

The Mission Creek Bridge is technologically significant as one of the three oldest of 32 small, steel, rigid-connected Warren pony trusses of a type found only in Gage County. They are characterized by a relatively lightweight superstructure and a rare suspended U-bolt connection of the floor beams to the superstructure. The Youngstown Bridge Company of Youngstown, Ohio was the first company to build these bridges in Gage County.

For further contextual information regarding bridge building in Nebraska, registration requirements, and property types, see related multiple property listing "Highway Bridges in Nebraska, 1870 - 1942."

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**9. Major Bibliographical References**

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Nebraska Department of Roads, Structure Inventory and Appraisal: Structure Number C003404905; Gage County Supervisors' Record, 3 and 20 March 1898, located at the Gage County Courthouse, Beatrice, Nebraska; field inspection by Fred Quivik, 2 March 1989.

\_\_\_ See continuation sheet

**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 (specify repository:)

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**10. Geographical Data**

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Acreage of Property    less than one acre  
Cadastral Reference    S36/31, T1N, R8/9E  
USGS Quadrangle        Liberty, Nebraska - Kansas (7.5 Minute Series, 1965; photorevised 1980)  
UTM References         zone 14    easting 716530    northing 4431090

\_\_\_ See continuation sheet

**Verbal Boundary Description**

The nominated property is a rectangular shaped parcel measuring 91 feet by 18.2 feet, which is centered on the UTM point listed above. Included within this rectangular parcel are the bridge's superstructure, substructure, floor system, and approach spans.

\_\_\_ See continuation sheet

**Boundary Justification**

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 this bridge.

\_\_\_ See continuation sheet

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**11. Form Prepared By**

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name/title	Charlene K. Roise, Principal	date	30 June 1991
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city or town	Loveland	zip code	80537

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