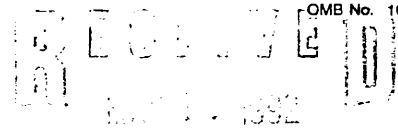


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United States Department of the Interior
National Park Service

National Register of Historic Places Registration Form

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 Verdigris Creek Bridge
other name/site number NEHBS Number AP00-253

2. Location

street & number township road over Verdigris Creek N/A not for publication
city, town 1.9 miles northeast of Royal X vicinity
state NE county Antelope code 003 zip code 68773

3. Classification

Ownership of Property	<u>Antelope County</u>	Number of Resources within Property	
Category of Property	<u>structure</u>	Contributing	Noncontributing
		<u>0</u>	<u>0</u> buildings
		<u>0</u>	<u>0</u> sites
		<u>1</u>	<u>0</u> structures
		<u>0</u>	<u>0</u> objects
		<u>1</u>	<u>0</u> 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.

Bar Pischke DSHPO 5/6/92
Signature of certifying official Date

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:)

Approved for the National Register
Andrew Zyus 6/29/92

Signature of the Keeper Date of Action

6. Function or Use

Historic Function (enter categories from instructions)

TRANSPORTATION/road-related

Current Function (enter categories from instructions)

TRANSPORTATION/road-related

7. Description

Architectural Classification (enter categories from instructions)

OTHER /rigid-connected kingpost pony truss

Materials (enter categories from instructions)

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

Describe present and historic physical appearance.

Located 1.9 miles northeast of Royal, the Verdigris Creek Bridge spans Verdigris Creek in a rural Antelope 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 Verdigris 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:	ca.1918
span length:	30.0'	construction cost:	unknown
total length:	64.0'	current condition:	good
roadway wdt.:	15.3'	alterations:	none

superstructure: steel, rigid-connected kingpost pony truss with I-beam approach span
substructure: steel piles bent abutments and pier with timber back- and wingwalls
floor/decking: timber deck over I-beam stringers
other features: upper chord: 2 channels with cover and batten plates; lower chord: 2 angles with batten plates; vertical: 2 angles with batten plates; floor beam: I-beam; lateral bracing: rods; guardrails: 2 angles

8. Statement of Significance

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	1918 (The period of significance is derived from the original construction date.)
Significant Dates	ca.1918
Cultural Affiliation	N/A
Significant Person	N/A
Architect/Builder (Designer)	unknown
(Fabricator)	unknown
(Builder)	Western Bridge & Construction Company, Omaha NE

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

Located some two miles northeast of Royal, this small-scale bridge carries an unpaved county road over Verdigris Creek. The structure consists of a single rigid-connected kingpost pony truss, with a steel stringer approach span on one end. Steel pile bents form the substructure. The bridge's design, dimensions and its rigid-connected technology suggest a construction date of circa 1918. It was probably built by the Western Bridge and Construction Company, which evidently constructed all of Antelope County's steel bridges between 1907 and the 1920s.

With its roots extending to the Middle Ages, the kingpost pony truss is the most rudimentary truss type. Numerous kingposts were built on Nebraska's early roads in the late 19th and early 20th centuries, executed first as timber/iron combination structures and later in all-metal configurations. The kingpost as a structural type was limited to relatively short-span applications, however, and as steel beam bridges received widespread acceptance after the turn of the century, erection of kingpost trusses declined rapidly. This bridge in Antelope County is an unusually late example of all-steel kingpost fabrication. The bridge's technological significance is enhanced by its well-preserved physical condition and by the fact that almost all of the once-numerous kingpost trusses in Nebraska have since been demolished. Only two kingpost trusses are known to remain on Nebraska's roads, this structure and one other Antelope County span (NEHBS No. AP00-252).

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."

9. Major Bibliographical References

Nebraska Department of Roads, Structure Inventory and Appraisal: Structure Number C000242110; field inspection by Lon Johnson, 26 July 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:)

10. Geographical Data

Acreage of Property less than one acre

Cadastral Reference S34/35, T28N, R7W

USGS Quadrangle Royal (7.5 Minute Series, 1963; photorevised 1986)

UTM References zone 14 easting 573590 northing 4689780

___ See continuation sheet

Verbal Boundary Description

The nominated property is a rectangular shaped parcel measuring 64 feet by 17.3 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

11. Form Prepared By

name/title	Clayton B. Fraser, Principal	date	30 June 1991
organization	Fraserdesign and Hess, Roise and Company	telephone	303-669-7969
street & number	1269 Cleveland Avenue	state	Colorado
city or town	Loveland	zip code	80537
