

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 Henry State Aid Bridges
other name/site number NEHBS Number SF00-40

2. Location

street & number State Hwy 86 over the North Platte River N/A not for publication
city, town 0.6 mile south of Henry X vicinity
state NE county Scotts Bluff code 157 zip code 69349

3. Classification

Ownership of Property	Scotts Bluff County	Number of Resources within Property	
Category of Property	structure	Contributing	Noncontributing
		0	0 buildings
		0	0 sites
		2	0 structures
		0	0 objects
		2	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.

Bob Ruschenburg DSHPS
Signature of certifying official

5/6/92
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:)

Delores Byers
Signature of the Keeper

6/29/92
Date of Action

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 /concrete filled spandrel arch

Materials (enter categories from instructions)

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

Describe present and historic physical appearance.

Located just south of Henry, the Henry State Aid Bridges, erected as two series of concrete arches, span two channels of the North Platte River in a rural Scotts Bluff County setting that has changed little since the structures' period of significance. Other than the widening of the roadway, the bridges remain essentially unaltered as they continue to carry vehicular traffic. The two structures that comprise the Henry State Aid Bridge today retains a high degree of integrity of location, design, setting, materials, workmanship, feeling and association. A description of the structures follows:

span number:	8 (4 per structure)	construction date:	1919
span length:	67.0' (each)	construction cost:	\$83,726.82
total length:	351.0' (each)	current condition:	good
roadway wdt.:	22.0'	alterations:	roadway widened in 1959

superstructure: concrete filled spandrel arch
substructure: concrete abutments, wingwalls and piers over timber piles
floor/decking: asphalt over earth fill
other features: guardrail: steel with concrete curb

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	1919 (The period of significance is derived from the original construction date.)
Significant Dates	1919
Cultural Affiliation	N/A
Significant Person	N/A
Architect/Builder (Designer)	Nebraska Bureau of Roads and Bridges
(Builder)	Allied Contractors, Inc., Omaha NE

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

To provide for bridge construction across the state's larger streams, the Nebraska Legislature passed the State Aid Bridge Act in 1911. The act established a fund to aid in the erection of bridges measuring at least 175 feet, whereby the state and county each paid half of a bridge's cost. Plans for such bridges were prepared by the State Engineer's Office on an individual basis, as standardized plans were not appropriate for large-scale river bridges. On July 12, 1916, the Scotts Bluff County Commissioners applied for state aid for the construction of two bridges over the North Platte at Henry, along with two other Platte River bridges. That October a bond to finance the county's share of the project was approved by local voters. The bridges were accepted for state funding, and by 1919 the State Engineer's Office had completed their design. A contract for the bridges was let to Allied Contractors of Omaha on September 16, 1919. Erected as two series of concrete arches, the Henry bridges were built for a total cost \$83,726.82. The state's share of \$7,789.63 fell inexplicably far short of the fifty percent match called for in the act. Both bridges are still in use, with their roadways widened by cantilevering in 1959.

Between the inception of the state aid bridge program in 1911 and the time it was phased out in 1936, the Nebraska State Engineer's office had designed and built 17 multiple-span concrete arch structures, most in the 1910s. Only six of these remain, three of which span the North Platte River in Scotts Bluff County. The Henry State Aid Bridges are thus significant as among the last of what was once a mainstay river bridge configuration in the state. The 1959 alterations have not seriously compromised the bridge's integrity, in fact, all but two of the existing state aid arches were also widened at later dates.

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 Numbers C007910325 and C007910330; **Nebraska State Aid Bridges**, Nebraska Department of Roads, July 1971; Commissioners' Record, Scotts Bluff County, 2 September 1919, 16 September 1919 and 22 December 1919, located at Scotts Bluff County Courthouse, Gering, Nebraska; field inspection by Clayton Fraser, 3 May 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 S3/4, T23N. R58W
USGS Quadrangle Lyman, Wyoming - Nebraska (7.5 Minute Series, 1960)
UTM References zone 13 easting 578955 northing 4649480
zone 13 easting 578970 northing 4649210

___ See continuation sheet

Verbal Boundary Description

The nominated property is two discontinuous rectangular shaped parcels each measuring 351 feet by 24 feet, which are centered on the UTM points listed above. Included within these rectangular parcels are the bridges' superstructures, substructures, floor systems, and approach spans. The land between the two structures is excluded from the nominated property.

___ See continuation sheet

Boundary Justification

The nominated structure includes the bridges' superstructures, substructures, floor systems, 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 these bridges.

___ See continuation sheet

11. Form Prepared By

name/title	Carl W. McWilliams, Research Historian		
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