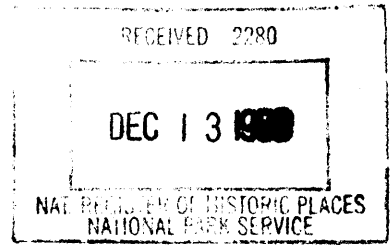


**United States Department of the Interior
National Park Service**



1693

**NATIONAL REGISTER OF HISTORIC PLACES
REGISTRATION FORM**

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 any 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 N/A
other names/site number South Dakota Department of Transportation Br. No. 51-102-010

2. Location

street & number Local Road over Local Creek not for publication
city or town Riverview Township vicinity
state South Dakota code SD county Moody code 101 zip code _____

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1986, 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.)

Jay D. Voigt 12-06-99
Signature of certifying official 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 commenting or other official Date

Name of Property

County and State

4. National Park Service Certification

I hereby certify that the property is:

- checkboxes for National Register status: entered, determined eligible, determined not eligible, removed, other

Signature of the Keeper: [Handwritten Signature] Date of Action: 1/14/08

5. Classification

Ownership of Property (Check as many boxes as apply)

- checkboxes for ownership: private, public-local (checked), public-State, public-Federal

Category of Property (Check only one box)

- checkboxes for category: building(s), district, site, structure (checked), object

Number of Resources within Property

Table with 2 columns: Contributing, Noncontributing. Rows: Buildings, Sites, Structures, Objects, Total.

Number of contributing resources previously listed in the National Register 0

Name of related multiple property listing (Enter "N/A" if property is not part of a multiple property listing.) Historic Bridges in South Dakota

6. Function or Use

Historic Functions (Enter categories from instructions)

Cat: Transportation Sub: Road Related

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Current Functions (Enter categories from instructions)

Cat: Transportation Sub: Road Related

_____	_____
_____	_____
_____	_____

7. Description

Architectural Classification (Enter categories from instructions)

Other: Concrete Deck Arch

Materials (Enter categories from instructions)

foundation Concrete
roof _____
walls _____

other Concrete

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

See Continuation Sheets

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.)

- A owned by a religious institution or used for religious purposes.
- B removed from its original location.
- C a birthplace or a 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.

Areas of Significance (Enter categories from instructions)

Engineering _____

Period of Significance

1915 _____

Significant Dates 1915

Significant Person (Complete if Criterion B is marked above)
 N/A

Cultural Affiliation N/A

Architect/Builder Ward and Weigthon

Narrative Statement of Significance (Explain the significance of the property on one or more continuation sheets.)

See Continuation Sheets

9. Major Bibliographical References

(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: South Dakota Department of Transportation

Property Owner

(Complete this item at the request of the SHPO or FPO.)

Name _____
street & number _____ telephone _____
city or town _____ state SD zip code _____

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 the 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 Project (1024-0018), Washington, DC 20503.

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section number 7 & 8 Page 1

Architectural Description

Bridge 51-102-010 is located in rural Riverview Township, 10 miles west of Ward, where it carries an unpaved local road over a creek. Aligned on an east-west axis, the bridge is a single, 24-foot span, reinforced-concrete, filled spandrel, barrel-vaulted, deck segmental-arch, with concrete wing wall abutments. The railing is a simple flat rectangular slab with scribed panels, giving it a modest classical-revival style. A heavy curb is carried beneath the railing to the exterior elevation, marking the deck line. This bridge is a twin to Bridge No. 51-106-010, which is located on the same road, about a half-mile east. The bridge retains all design and construction integrity.

Statement of Significance

Bridge no.51-102-010 is being nominated to the National Register of Historic Places as part of the "Historic Bridges in South Dakota" Multiple Property Nomination. It is related to the historic context of "Historic Bridges in South Dakota, 1893-1942" and is classified with the associated property type for reinforced concrete highway bridges. This bridge is individually eligible for the National Register under Criterion C for its association with prominent out-of-state concrete bridge builder, Ward & Weighton, and as an early example of a concrete arch. The bridge retains good integrity.

The earliest known concrete bridge construction in South Dakota occurred at Yankton in 1908. Following the success of this experiment, several other counties in the southeastern area of South Dakota also began building concrete arch bridges during the early 1910s. Among those surviving from this period is Bridge No.51-102-010. These bridges represent the earliest, pre-standardization, experimental era in reinforced-concrete bridge construction, and are relatively rare.

The out-of-state steel bridge companies never seemed to monopolize the concrete bridge building market as they had with steel bridges earlier, although many of those bridge companies that built primarily steel bridges bid and built some concrete bridges as well. However, there were several leading out-of-state concrete bridge companies, the most prominent of which were the Marsh Engineering Company and Ward & Weighton, the builders of Bridge No.51-102-010. Based in Sioux City, Iowa, Ward & Weighton's earliest South Dakota activity was in 1911 when they received the annual contract for concrete bridges in Moody County. Ward & Weighton also had annual contracts in Davison and Clay Counties. They were again awarded the annual contract for Moody County in 1915, when they built Bridge No. 51-102-010 and its twin bridge, located about 1/2 mile to the east on the same road.

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National Register of Historic Places

Continuation Sheet

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Bibliography

Structure Inventory & Appraisal Sheet, 51-102-010, Updated 9/25/87.

Moody County Commissioners Proceedings, Volume 4, p.263, November 30, 1914.

Verbal Boundary Description

The nominated property consists of a rectangle, 19 feet wide by 35 feet long, whose vertices coincide with the outside corners of the bridge abutments at each end of the bridge and includes only the bridge superstructure and substructure.

Boundary Justification

Because the bridge is located on a public road, there are no legal boundary lines for the ends of the bridge. Therefore, these boundaries are drawn to encompass only the superstructure and substructure of the bridge itself.