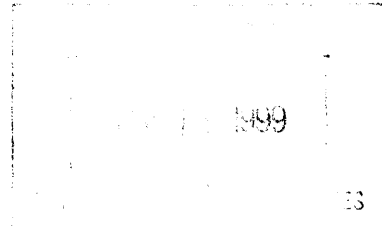


United States Department of the Interior
National Park Service

NATIONAL REGISTER OF HISTORIC PLACES
REGISTRATION FORM



This form is for use in nominating or requesting determinations 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 Dept. of Trans. Br. No. 52-575-383

2. Location

street & number Local road over Rapid Creek not for publication N/A
city or town Caputa Vicinity X
state South Dakota Code SD county Pennington code 103 zip code 57725

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
Signature of certifying official

10-22-99
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

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:)

Signature of the Keeper Edson H. Beal Date of Action 12/17/99

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

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 (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 (vehicular)

Current Functions (Enter categories from instructions)

Cat: Transportation Sub: Road-related (vehicular)

7. Description

Architectural Classification (Enter categories from instructions)

Other: Concrete barrel 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

1916

Significant Dates 1916

Significant Person N/A

Cultural Affiliation N/A

Architect/Builder Unknown

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
[X] Other State agency
___ Federal agency
___ Local government
___ University
___ Other

Name of repository: SD Department of Transportation

Bridge No. 52-575-383
Name of Property

Pennington County, South Dakota
County and State

10. Geographical Data

Acreage of Property Less than one acre

UTM References

(place additional UTM references on a continuation sheet.)

1	<u>13</u>	<u>667785</u>	<u>4870100</u>	3	<u> </u>	<u> </u>	<u> </u>
	Zone	Easting	Northing		Zone	Easting	Northing
2	<u> </u>	<u> </u>	<u> </u>	4	<u> </u>	<u> </u>	<u> </u>

See continuation sheet

Verbal Boundary Description (Describe the boundaries of the property on a continuation sheet.) See Continuation Sheet

Boundary Justification (Explain why the boundaries were selected on a continuation sheet.) See Continuation Sheet

11. Form Prepared By

name/title Jennifer Traeger/Historian and Wayne Rosby/Engineer
organization Renewable Technologies, Inc. date August 1990
street & number 510 Metals Bank Building telephone (406) 782-0494
city or town Butte state MT zip code 59701

Additional Documentation

Submit the following items with the completed form:

Continuation Sheets

Maps

A USGS map (7.5 or 15 minute series) indicating the property's location.

A 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)

Bridge No. 52-575-383

Name of Property

Pennington County, South Dakota

County and State

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.

Bridge No. 52-575-383

Name of Property

Pennington County, South Dakota

County and State

NPS FORM 10-900-A
(8-96)

OMB Approval No. 1024-0018

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section number 7 Page # 1

Bridge No. 52-575-383 is located three miles east of Caputa and carries a local road over Rapid Creek. The structure is located in a rural setting that has changed very little from the date of the bridge's construction.

The one-span concrete barrel deck arch has filled spandrels and wing walls. The deck consists of concrete with a gravel wearing surface. The 51-foot bridge has a concrete balustrade railing pierced by semi-circular arches with an angled cap at the center and a smaller one at each end of a flat topped railing.

The bridge retains good integrity.

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National Register of Historic Places Continuation Sheet

Section number 8 Page # 2

Bridge no. 52-575-383 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, 1893-1943" 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 as an early vernacular concrete design. The bridge retains good integrity.

By the early 1910s, reinforced concrete came into use in South Dakota for the construction of bridges. The earliest concrete bridges in South Dakota were built in the southeastern portion of the state, and many, if not all of these structures were professionally designed. While out-of-state firms had monopolized the construction of steel bridges, these same out-of-state steel bridge companies never seemed to monopolize the concrete bridge building market. Instead, many local contractors successfully competed in this aspect of the bridge building business. The aesthetic quality, in particular the castellated shapes of the guardrails suggest that these early concrete bridges were of a vernacular design, rather than professional design.

Bridge No. 52-575-383 is an example of an early vernacular concrete design. This bridge represents an attempt by a local, non-professional designer to enhance a crossing. The bold castellated shapes of the guardrail fit the pattern of early concrete bridges built in South Dakota by non-professional designers. The bridge was built in 1916, according to state records, when comparable concrete bridges were built elsewhere in South Dakota and before the South Dakota State Highway Commission standardized designs for concrete bridges.

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National Register of Historic Places Continuation Sheet

Section number 9, 10 Page # 3

Bibliography:

South Dakota Structure Inventory and Appraisal Sheet, 8/2/88, page 588.

Verbal Boundary Description:

The nominated property consists of a rectangle, 24 feet wide by 56 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.