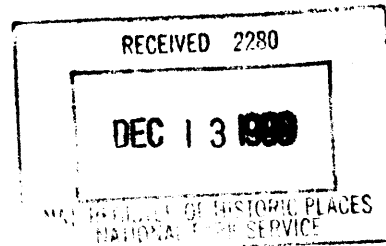


United States Department of the Interior  
National Park Service

1697



### 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 Pine Street Bridge  
other names/site number South Dakota Department of Trans. Br. No. 68-124-204

#### 2. Location

street & number Pine Street over Marne Creek not for publication   
city or town Yankton vicinity \_\_\_\_\_  
state South Dakota code SD county Yankton code 135 zip code 57078

#### 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. Vogt  
Signature of certifying official

12-06-99  
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

Pine Street Bridge  
Name of Property

Yankton County, South Dakota  
County and State

**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. Beall Date of Action: 1/14/00

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

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## 6. Function or Use

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### Historic Functions (Enter categories from instructions)

Cat: Transportation Sub: Road-Related  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Current Functions (Enter categories from instructions)

Cat: Transportation Sub: Road-Related  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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## 7. Description

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### 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

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**8. Statement of Significance**

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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**

1912 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Pine Street Bridge  
Name of Property

Yankton County, South Dakota  
County and State

**Significant Dates**    1912  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

**Cultural Affiliation**    N/A  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Architect/Builder**    Designer: Liebe, Hugh C., City Engineer  
                                 Builders: Ellerman, Arthur and McLain, Dan  
\_\_\_\_\_

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

See Continuation Sheets

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**9. Major Bibliographical References**

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(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



Pine Street Bridge  
Name of Property

Yankton County, South Dakota  
County and State

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**Property Owner**

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

name \_\_\_\_\_  
street & number \_\_\_\_\_ telephone \_\_\_\_\_  
city or town \_\_\_\_\_ state SD zip code \_\_\_\_\_

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**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

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### Architectural Description

Crossing Marne Creek in a residential neighborhood, the Pine Street Bridge is a 41-foot, single-span, deck, concrete arch structure with classical revival detailing. The railings consist of spindle-shaped balusters set off by concrete posts ornamented with recessed panels. Pilaster strips with a single recessed panel mark the ends of the bridge, as well as the arch span itself. A recessed triangular panel, with the hypotenuse paralleling the grade slope, also appears on the approach wall (i.e., the space between the end and arch pilasters). A groove, outlining the curve of the arch, gives the impression of a ring-stone course. A stringcourse at roadway level crosses the full length of both elevations. The bridge carries a paved city street without sidewalks, because there is a pedestrian bridge immediately to the west. The bridge has experienced only minor alteration, including the application of a gunite coating, and the attachment of utility pipes across the west elevation. The bridge retains very good integrity.

### Statement of Significance

The Pine Street Bridge 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 for its association with a local South Dakota contractor, Ellerman & McLain. The Pine Street Bridge is also eligible under Criterion C as an early example of a concrete deck arch. The bridge retains very 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. However, while the construction of steel bridges had been monopolized by out-of-state firms. 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.



United States Department of the Interior  
National Park Service

## National Register of Historic Places Continuation Sheet

Section number 8 & 9 Page 2

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In February 1912, the Yankton City Council condemned a deteriorating bridge over Rhine Creek (soon to be renamed Marne Creek) at Pine Street, "declaring the necessity for the construction of a new bridge at said place and directing the Mayor to borrow funds with which to defray the cost of making such improvement." That same month, the council approved for the site a concrete-arch plan prepared by city engineer Hugh C. Liebe, who had essentially the same design a year earlier at Walnut Street. Two months later the council awarded a \$3,700 construction contract to low bidders Arthur Ellerman and Dan McLain, local contractors who had built the Walnut Street Bridge. Ellerman and McLain completed the project in September 1912.

Built prior to 1920, The Walnut Street Bridge represents the earliest, prestandardization, experimental era in reinforced-concrete bridge construction. In addition, as the product of both a South Dakota engineer and a South Dakota contractor, this bridge has added significance. While out-of-state bridge builders did not dominate the concrete bridge building market in South Dakota to the extent they did the metal truss market, documentation of concrete bridge builders is relatively rare.

### Bibliography

Hugh C. Liebe, "[Plan for] Proposed Reinforced Concrete Bridge on Pine St.," January 1912, City of Yankton Department of Public Works.

Yankton City Council Minutes, May 22, 1911; February 5, February 26, April 1, September 3, 1912.

Pine Street Bridge

Name of Property

Yankton County, South Dakota

County and State

NPS FORM 10-900-A  
(8-86)

OMB Approval No. 1024-0018

United States Department of the Interior  
National Park Service

## National Register of Historic Places Continuation Sheet

Section number 8 & 9 Page 3

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### Verbal Boundary Description

The nominated property consists of a rectangle, 46 feet long and 33 feet wide, 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.