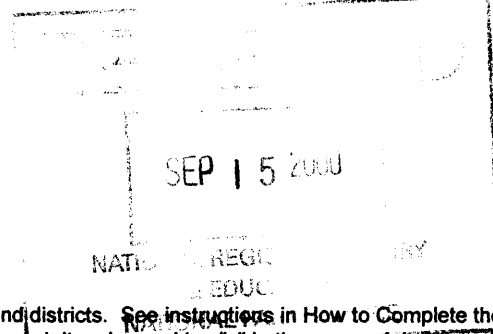


**United States Department of the Interior  
National Park Service**

**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 Salem Township Bridge Number E-1  
other names/site number \_\_\_\_\_

**2. Location**

street & number 446<sup>th</sup> Street not for publication N/A  
city or town Salem vicinity x  
state South Dakota code SD county Turner code 125 zip code 57053

**3. State/Federal Agency Certification**

As the designated authority under the National Historic Preservation Act of 1986, 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. I recommend that this property be considered significant \_\_\_\_\_ nationally \_\_\_\_\_ statewide x locally. (\_\_\_\_ See continuation sheet for additional comments.)

Jay D. Vogt  
Signature of certifying official

09-12-2000  
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

Date of Action

James McCallum      10.30-00

**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 N/A

Name of related multiple property listing (Enter "N/A" if property is not part of a multiple property listing.) Historic Stone Arch Culverts in Turner County South Dakota, 1934-1942

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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: Stone Arch  
\_\_\_\_\_  
\_\_\_\_\_

**Materials (Enter categories from instructions)**

foundation Stone  
roof \_\_\_\_\_  
walls Stone  
\_\_\_\_\_

other \_\_\_\_\_  
\_\_\_\_\_

**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)

Politics/Government \_\_\_\_\_  
 Engineering \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Period of Significance**

ca 1940 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Significant Dates Ca. 1940

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

Cultural Affiliation N/A

Architect/Builder Designer: Turner County Highway Superintendent Builder: WPA Laborers

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

- x State Historic Preservation Office
Other State agency
Federal agency
x Local government
University
Other

Name of repository:

Salem Township Bridge Number E-1  
Name of Property

Turner County, South Dakota  
County and State

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## 10. Geographical Data

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**Acreage of Property** Less than 1 acre

### UTM References

(place additional UTM references on a continuation sheet.)

1	<u>14</u>	<u>639710</u>	<u>4789558</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

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## 11. Form Prepared By

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name/title Lynda B. Schwan  
organization SD SHPO date July 19, 2000  
street & number 900 Governors Drive telephone 605-773-6056  
city or town Pierre state SD zip code 57501

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## Additional Documentation

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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)

Salem Township Bridge Number E-1  
Name of Property

Turner 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

## Architectural Description

Located on an unpaved road about 1 mile north of Turkey Ridge, Salem Township Bridge Number E-1 is a single span, stone arch bridge with slightly flared, sloped wing walls. To the south of the wingwall is a retaining wall. The retaining wall is constructed in the same manner as the culvert. The walls of the culvert sit flush with the road grade. The arch measures approximately 6 feet. The head wall is raised approximately one foot above the arch. The wingwalls are in proportion to the size of the bridge. The rubble masonry is heavily mortared, split fieldstone, composed mostly of granite and gneiss. Matched for color, shape, and size, the ring stones measure approximately 7 inches in width and 16 inches in height. The overall length of the culvert, including the retaining wall, is approximately 50 feet long.

## Statement of Significance

Salem Township Bridge Number E-1 is being nominated to the National Register of Historic Places as part of the "Historic Stone Arch Culverts in Turner County South Dakota, 1934-1942 " Multiple Property Nomination. It is related to the historic context of "Historic Bridges in South Dakota, 1893-1943" and "Federal Relief Construction in South Dakota, 1929-1941" and is classified with the associated property type for masonry arch bridges. This bridge is individually eligible for the National Register under Criterion A for its association with the New Deal bridge construction projects of Turner County. It is also eligible under Criterion C as a representative example of a stone arch bridge. The bridge retains excellent integrity.

Bridge construction in South Dakota resumed in the mid-1930s under President Franklin D. Roosevelt's New Deal programs. Almost immediately after Roosevelt took office in early 1933, Congress began passing legislation to implement his recommended relief measures, and by September of that year, federal officials were meeting in Pierre to plan highway projects for South Dakota to be undertaken with federal assistance. In general, the federal agencies paid for labor, while the state or local highway departments paid for supervision, engineering, and materials. The intent was to put as many men to work as possible with minimal investment on the part of the financially strapped local governments.

Federal assistance during the New Deal era also went directly to the counties in the form of relief assistance, in which the counties generated works projects for people who were out of work. This money no doubt found its way to local bridge projects throughout the state, but the legacy surviving



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National Park Service

# National Register of Historic Places Continuation Sheet

Section number 7 & 8 Page 2

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in Turner County stands out. Because of the availability of good building stone and skilled masons in the county, relief organizers employed crews under the direction of a bridge foreman to build stone arch bridges to replace old wood structures. The bridge designs were based on standard State Highway Commission designs and Turner County Highway Superintendent input.

The use of stone and subsidized labor allowed Turner County to build bridges at one-fourth the cost of comparable steel or concrete structures. Reportedly, the use of stone had the added advantage of providing less tedious work for the relief workers than building conventional bridges. Between July 1934 and September 1936, Turner County built 65 stone bridges and continued to build them through the end of the New Deal era.

Salem Township Bridge Number E-1 was constructed in c. 1940, and is one of 180 stone arch bridges built during the period, surviving in Turner County. It is eligible for the National Register of Historic Places under Criterion A for its association with the WPA. It is also eligible under Criterion C for its distinctive engineering design and as it is the only culvert with a historic retaining wall.

## Bibliography

George R. Pasco, "Rock Bridge Construction by Relief Labor," Public Works (September 1936), 49.

## Verbal Boundary Description

The nominated property consists of a rectangle, 25 feet wide by 50 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.