

United States Department of the Interior
National Park Service

NATIONAL REGISTER
~~LISTED~~ Amendment

National Register of Historic Places Registration Form

JUL 09 2008

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 an 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 10-9000a). Use a typewriter, word processor, or computer, to complete all items.

1. Name of Property

Historic name N/A
Other name/site number North Fork Solomon River Lattice Truss Bridge (preferred) ; 69-LT-21

2. Location

Street & number Prairie Dog Golf Course not for publication
City or town Norton vicinity
State Kansas Code KS County Norton Code 137 Zip code 67645

3. State/Federal Agency Certification

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

Patrick Zollner

5/28/08

Patrick Zollner, Deputy State Historic Preservation Officer
Kansas State Historical Society

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 official /Title _____ Date _____

State or Federal agency and bureau _____

4. National Park Service Certification

I hereby certify that the property is

Signature of the Keeper

Date of Action

- 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): _____

North Fork Solomon River Lattice Truss Bridge
Name of Property

Norton County, Kansas
County and State

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
(Do not include previously listed resources in the count.)

Contributing	Noncontributing	
_____	_____	buildings
_____	_____	sites
1	_____	structures
_____	_____	objects
1	_____	total

Name of related multiple property listing
(Enter "N/A" if property is not part of a multiple property listing.)

Number of contributing resources previously listed in the National Register

Metal Truss Bridges in Kansas

6. Function or Use

Historic Functions
(Enter Categories from instructions)

Current Functions
(Enter categories from instructions)

TRANSPORTATION: Road-related (vehicular)

TRANSPORTATION: Pedestrian-related

7. Description

Architectural Classification
(Enter categories from instructions)

OTHER: Lattice Truss

Materials
(Enter categories from instructions)

Foundation: Concrete
Walls:

Roof:

Other: Metal: Iron, Steel

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

North Fork Solomon River Lattice Truss Bridge
Name of Property

Norton County, Kansas
County and State

8. Statement of Significance

Applicable National Register Criteria

(Mark "X" in one or more boxes for the criteria qualifying the property for National Register)

- 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 likely to yield, information important in prehistory or history.

Criteria Considerations

(Mark "x" in all the boxes that apply.)

Property is:

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

Narrative Statement of Significance

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

Areas of Significance

(Enter categories from instructions)

ENGINEERING

TRANSPORTATION

Period of Significance

1925

Significant Dates

1925

Significant Person

(Complete if Criterion B is marked above)

N/A

Cultural Affiliation

N/A

Architect/Builder

Canton Bridge Company (Canton, Ohio)

9. Major Bibliographical References

Bibliography

(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:

Kansas State Historical Society

North Fork Solomon River Lattice Truss Bridge
Name of Property

Norton County, Kansas
County and State

10. Geographical Data

Acreage of Property Less than one

UTM References
(Place additional UTM references on a continuation sheet.)

1

1	4	4	2	4	9	4	0	4	4	0	7	6	5	0
Zone				Easting				Northing						

2

Zone				Easting				Northing						

3

Zone				Easting				Northing						

4

Zone				Easting				Northing						

See continuation sheet

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

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

11. Form Prepared By

Name/title KSHS Staff
Organization Kansas State Historical Society Date May 2008
Street & number 6425 SW 6th Avenue Telephone 785-272-8681 ext. 240
City or town Topeka State KS Zip code 66615

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 SHPO or FPO for any additional items)

Property Owner

Name County of Norton
Street & number 105 S. Kansas, PO Box 70 Telephone 785-877-5740
City or town Norton State KS Zip code 67654

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 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 Projects (1024-0018), Washington, DC 20503

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Section number 7 Page 1

North Fork Solomon River Lattice Truss Bridge
Norton Co., Kansas

RELOCATION APPROVAL

Norton County is requesting approval to move the North Fork Solomon River Lattice Truss Bridge (NR listed 05/09/2003) from its current location on Road W7 1.5 miles west and 0.1 miles south of the town of Lenora. Built in 1925, the Lattice truss bridge measuring 40 feet in length and 16 feet in width is too narrow with insufficient load limit capacity for current traffic requirements. Unless the bridge is replaced, the road will be closed to through traffic.

Relocation Plan

The North Fork Solomon River Lattice Truss Bridge is being moved because it is too narrow and the load limits too low for current traffic needs along Road W7. The road will need to be closed to through traffic as the existing bridge cannot sustain the vehicles that currently travel this county road. Norton County owns the bridge and oversees the maintenance of Road W7, and is committed to saving the bridge from demolition by relocating it. The decision to move (rather than demolish) the bridge came, in part, because the bridge is intact and in good condition. The loss of integrity will be almost exclusively to the environs. While efforts are being made to site the bridge nearby and orient it in a similar environment, it will lose its original surroundings.

The county proposes to move the bridge to cover a tributary of the Prairie Dog Creek located on the Prairie Dog Golf Course, a public course just south of Norton, Kansas. The bridge would replace a current 20-foot structure that is used for foot and golf cart traffic.

Tom Brannon, Norton County Road and Bridge Supervisor, will be overseeing the bridge relocation. The dirt roadway will be cleared from the bridge to reveal the wooden decking. The wooden decking will be removed to reveal the iron and steel bridge structure. The structure will be loosened from the roadway footings using tools and chisels, but will remain intact as a single piece. A crane will then remove the structure from the roadway footings and place it on a flatbed truck for transportation to its new location. The iron and steel structure will then be lifted into place by the crane on its new base and secured with concrete foundation pads. The wooden deck will be reused where possible and any replacement pieces will be fitted to match the existing decking. Efforts will be taken throughout the project to minimize damage and preserve the materials.

The Prairie Dog Golf Course staff will be responsible for landscaping the area around the bridge to provide an attractive setting. A Canton Bridge Company bridge plaque has been found in the county archives. As this was the same bridge company that built it, this plaque will be placed at the bridge's south banister to further document its historical significance.

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National Register of Historic Places Continuation Sheet

Section number 8 Page 2

North Fork Solomon River Lattice Truss Bridge
Norton Co., Kansas

CRITERIA CONSIDERATION B

The proposed relocation of the North Fork Solomon River Lattice Truss Bridge will not affect the integrity or the significance of the structure, which was nominated under Criterion C for its engineering significance as "a rare example of a relatively uncommon bridge solution for a short span." In its new location, the North Fork Solomon River Lattice Truss Bridge will be preserved and open to view by the public.

ARCHEOLOGICAL REVIEW OF PROPOSED NEW SITE

The Kansas State Historic Preservation Office has reviewed its cultural resources files for the area proposed for relocation of the North Fork Solomon River Lattice Truss Bridge in accordance with 36 CFR 800. The proposed new location will cross a tributary of Prairie Dog Creek located on the Priarie Dog Golf Course. The proposed new bridge location along an existing railroad grade possesses low potential for archeological sites. The proposed bridge location project should therefore have no effect on properties listed in the National Register of Historic Places or otherwise identified in our files. This office has no objection to the implementation of the project.

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section number Photos Page 3

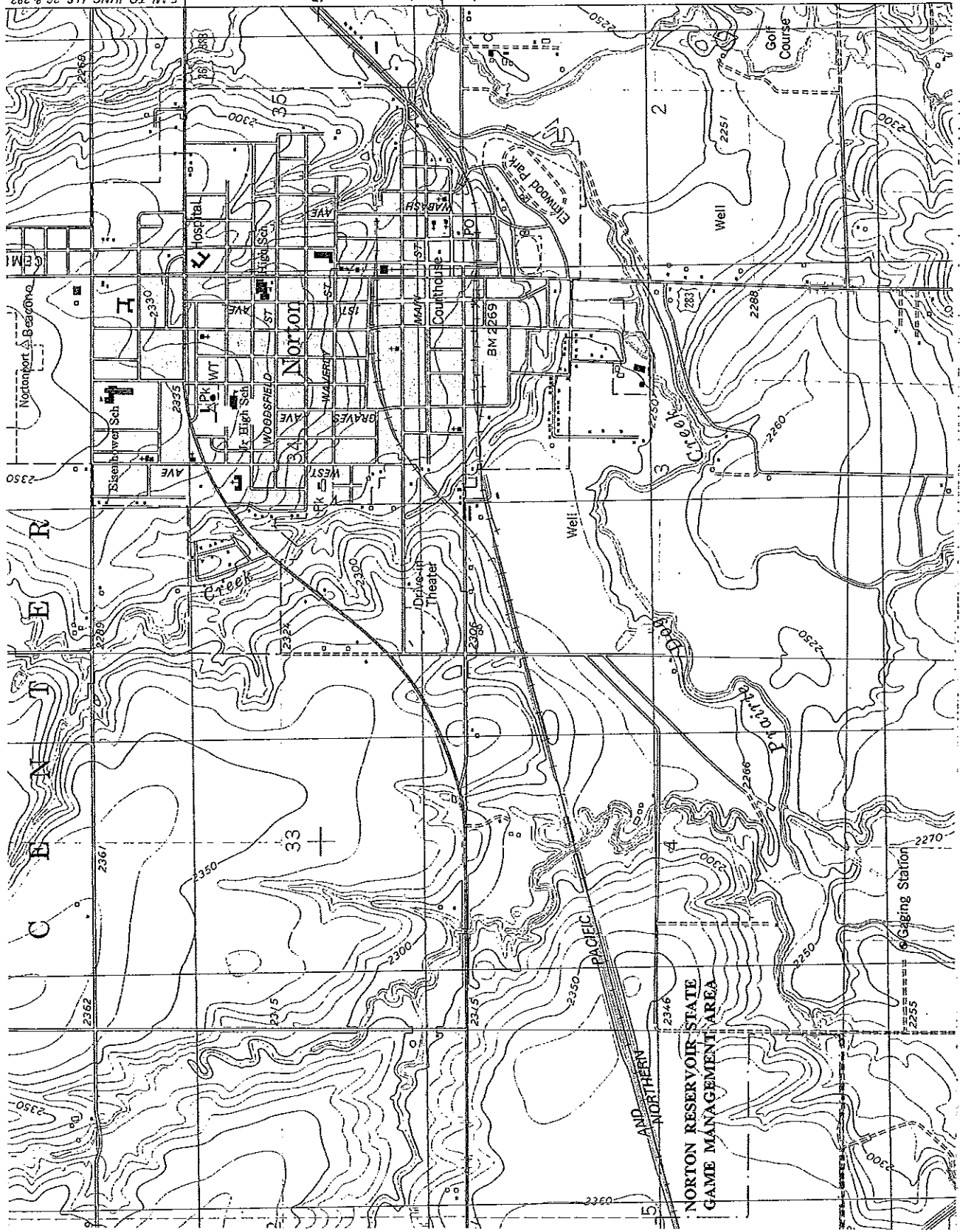
North Fork Solomon River Lattice Truss Bridge
Norton Co., Kansas

PHOTOGRAPIC INFORMATION

Property Name: North Fork Solomon River Lattice Truss Bridge
Location: Prairie Dog Golf Course, Norton, Norton County, KS
Photographer: Sarah J. Martin
Date: October 2005

- Photo 1: View of proposed new location, showing existing bridge to be removed, facing E
Photo 2: View of proposed new location, showing west approach to existing bridge to be removed, facing E
Photo 3: View of proposed new location, showing north side of existing bridge to be removed, facing S
Photo 4: View of proposed new location, showing platform of existing bridge to be removed, facing E

5 MI. TO JUNC. U.S. 36 & 383
PHILIPSBURG (VIA U.S. 36) 3K



North Fork Solomon River
 Lattice Truss Bridge
 - Proposed Location
 4408 14: 424940
 4407650

(CALVERT)
6063 N SE

NORTON RESERVOIR STATE
GAME MANAGEMENT AREA

PACIFIC
AND NORTHERN

33

36

T2 S

T3 S

50'

4408

4407650

4408 14: 424940

4407650