

United States Department of the Interior  
National Park Service

National Register of Historic Places  
Continuation Sheet

Burwell Bridge

Name of Property

Section Removal Page 1

Garfield County, Nebraska

County and State

The Burwell Bridge was located on the northeast edge of the city limits of Burwell, Garfield County, over the North Loup River. The bridge carried traffic north-south on Nebraska State Highway 11. It was listed in the National Register of Historic Places at the state level of significance on June 29, 1992 under Criterion C for its significance in engineering and is listed under the Highway Bridges in Nebraska, 1870-1942 Multiple Property Documentation (MPD). The NPS listing number for this property is: 92000715. The Bridge was built in 1940-1 by the W.A. Biba Engineering Company of Geneva, NE, utilizing a bridge designed by Nebraska Bureau of Roads and Bridges. The Burwell Bridge represented one of the longest cantilevered beam structures in the state, making it technologically significant for its representation of a long-span beam bridge experimentation conducted by the state engineer's office in the 1930s.

The Burwell Bridge was replaced by the Nebraska Department of Roads in 2005 under a Memorandum of Agreement established through Section 106 Review & Compliance.

As documented in 36 CFR 60.15(a)(1), loss of integrity demonstrated by the alterations listed above supplies grounds for removing this property from the National Register.

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.)

Signature of certifying official

Date

Director, Nebraska State Historical Society  
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 certifying official/Title

Date

State or Federal agency and bureau

4. National Park Service Certification

I, hereby, certify that this 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 Keeper

Date of Action

United States Department of the Interior  
National Park Service

National Register of Historic Places  
Continuation Sheet

**Burwell Bridge**

Name of Property

Section Removal Page 2

**Garfield County, Nebraska**

County and State



Image 1: Piers and concrete railing of the replacement for the Burwell Bridge; view northeast.



Image 2: Replacement for the Burwell Bridge; view north.











RECEIVED  
MAY 15 1992

OMB No. 1024-0018 715

United States Department of the Interior  
National Park ServiceNational Register of Historic Places  
Registration FormNATIONAL  
REGISTER

This form is for use in nominating or requesting determinations of eligibility for individual properties or districts. See instructions in *Guidelines for Completing National Register Forms* (National Register Bulletin 16). Complete each item by marking "X" in the appropriate box or by entering the requested information. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, styles, materials, and areas of significance, enter only the categories and subcategories listed in the instructions. For additional space use continuation sheets (Form 10-900a). Type all entries.

## 1. Name of Property

historic name Burwell Bridge  
other name/site number North Loup River Bridge; NEHBS Number GF00-13

## 2. Location

street & number State Highway 11 over the North Loup River N/A not for publication  
city, town north edge of Burwell N/A vicinity  
state NE county Garfield code 071 zip code 68823

## 3. Classification

Ownership of Property	Nebraska Department of Roads	Number of Resources within Property	
Category of Property	structure	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: Highway Bridges in Nebraska, 1870-1942

## 4. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1966, 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.

Signature of certifying official

Date

State or Federal agency and bureau

In my opinion, the property ☐ meets ☐ does not meet the National Register Criteria.

Signature of commenting or other official

Date

State or Federal agency and bureau

## 5. National Park Service Certification

I, hereby, certify that this 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:)

Entered in the  
National Register

6/29/92

Signature of the Keeper

Date of Action

---

**6. Function or Use**

---

Historic Function (enter categories from instructions)

TRANSPORTATION/road-related

Current Function (enter categories from instructions)

TRANSPORTATION/road-related

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---

**7. Description**

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Architectural Classification (enter categories from instructions)

OTHER / steel stringer bridge

Materials (enter categories from instructions)

foundation N/A

walls N/A

roof N/A

other N/A

---

Describe present and historic physical appearance.

The Burwell Bridge spans the North Loup River on the northern edge of Burwell. Other than maintenance-related repairs, the bridge remains essentially unaltered as it continues to carry vehicular traffic. The Burwell Bridge today retains a high degree of integrity of location, design, setting, materials, workmanship, feeling and association. A description of the structure follows:

span number:	3	construction date:	1940-41
span length:	110.0'	construction cost:	\$44,763.28
total length:	290.0'	current condition:	excellent
roadway wdt.:	24.0'	alterations:	none

superstructure: steel cantilevered stringer, skewed  
substructure: concrete abutments, wingwalls and spill-through piers  
floor/decking: concrete deck over steel stringers  
other features: guardrail: steel, with concrete curbing

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**8. Statement of Significance**

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Certifying official has considered the significance of this property in relation to other properties:

	statewide
Applicable National Register Criteria	C
Criteria Considerations (Exceptions)	N/A
Areas of Significance	Engineering
Period of Significance	1940-41 (The period of significance is derived from the original construction date.)
Significant Dates	1940-41
Cultural Affiliation	N/A
Significant Person	N/A
Architect/Builder (Designer)	Nebraska Bureau of Roads and Bridges
(Fabricator)	Omaha Steel Works, Omaha NE
(Builder)	W.A. Biba Engineering Company, Geneva NE

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State significance of property, and justify criteria, criteria considerations and areas of significance noted above.

On June 25, 1939, floodwaters washed out the existing Highway 11 bridge over the North Loup River on the northern edge of Burwell. No effort was made to replace the structure until the following winter, when in March 1940 engineers for the Nebraska Department of Roads and Irrigation designed a new steel bridge. The bureau let the project out for competitive bid under Project No. 322-E(1) and in June awarded the construction contract to the W.A. Biba Engineering Company of Geneva, Nebraska. The structure consisted of three steel stringer spans, supported by concrete abutments and piers. With a 30-degree skew, the Burwell Bridge featured a 73-foot span in the center suspended by cantilevered arms from the outside spans, for a maximum span of 109 feet. The structure was massive, consuming some 365,430 pounds of superstructural steel and costing \$44,763.28, including grading and gravel work on the approaches. Biba obtained steel from the Omaha Steel Works, and completed work on the 290-foot structure early in 1941. Since its completion, the bridge has carried vehicular traffic on Highway 11 - Garfield County's principal north-south artery - in essentially unaltered condition.

Just five feet shorter than the Cairo Bridge in Howard County, the Burwell Bridge represents one of the longest cantilevered beam structures identified in the statewide bridge inventory. It is technologically significant for its representation of long-span beam bridge experimentation conducted by the state engineer's office in the 1930s.

For further contextual information regarding bridge building in Nebraska, registration requirements, and property types, see related multiple property listing "Highway Bridges in Nebraska, 1870 - 1942."

## 9. Major Bibliographical References

Nebraska Department of Roads, Structure Inventory and Appraisal: Structure Number S011 09274; "Special Design for 1-109' and 2-90'6" Cantilevered Spans, Deck Steel Girders, Garfield County Project 322-E (1) 17," original construction drawing by Nebraska Bureau of Roads and Bridges, March 1940, located at Nebraska Department of Roads, Lincoln, Nebraska; **Twenty-third Biennial Report of the Department of Roads and Irrigation**, Part I, 1939-1940, pp.49, 50, 52, 151; field inspection by Clayton Fraser, 7 July 1989.

\_\_\_\_ See continuation sheet

### 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 (specify repository:)

## 10. Geographical Data

Acreage of Property less than one acre  
Cadastral Reference S13/14, T21N, R16W  
USGS Quadrangle Burwell (7.5 Minute Series, 1952)  
UTM References latitude: 41° 46' 4" longitude: 99° 07' 31"

\_\_\_\_ See continuation sheet

### Verbal Boundary Description

The nominated property is a rectangular shaped parcel measuring 290 feet by 26 feet, which is centered on the coordinates listed above. Included within this rectangular parcel are the bridge's superstructure, substructure, floor system, and approach spans.

\_\_\_\_ See continuation sheet

### Boundary Justification

The nominated structure includes the bridge's superstructure, substructure, floor system, any approach spans and the property on which they rest. These boundaries encompass, but do not exceed, all of the property that has been historically associated with this bridge.

\_\_\_\_ See continuation sheet

## 11. Form Prepared By

name/title	Clayton B. Fraser, Principal	date	30 June 1991
organization	Fraserdesign and Hess, Roise and Company	telephone	303-669-7969
street & number	1269 Cleveland Avenue	state	Colorado
city or town	Loveland	zip code	80537



5/15/92

United States Department of the Interior  
National Park ServiceNational Register of Historic Places  
Continuation Sheet

Section number \_\_\_\_\_ Page \_\_\_\_\_

Highway Bridges in Nebraska MPS  
NEBRASKA

Date Listed

COVER

~~Highway Bridges~~

6/29/92

92000749	Adamson Bridge	6/29/92
92000721	Ashland Bridge	6/29/92
92000744	Beal Slough Bridge	6/29/92
92000752	Bell Bridge	6/29/92
92000753	Berry State Aid Bridge	6/29/92
92000745	Big Blue River Bridge <i>FILLMORE CO</i>	6/29/92
92000708	Big Blue River Bridge <i>BUTLER CO</i>	6/29/92
92000760	Big Indian Creek Bridge	6/29/92
92000728	Big Papillion Creek Bridge	6/29/92
92000759	Bloody Run Bridge	6/29/92
92000751	Borman Bridge	6/29/92
92000754	Brewer Bridge	6/29/92
92000707	Bridge - <i>CASS COUNTY</i>	6/29/92
92000714	Bridge - <i>HITCHCOCK</i>	6/29/92
92000737	Bridge - <i>OTDE COUNTY</i>	6/29/92
92000725	Bridge - <i>ANTELOPE CO</i> entered in the National Register	6/29/92
92000733	Bridge - <i>OTDE COUNTY</i>	6/29/92
92000761	Bridge - <i>GAGE</i>	6/29/92
92000747	Brownson Viaduct	6/29/92
92000715	Burwell Bridge	6/29/92
92000763	Cambridge State Aid Bridge	6/29/92
92000722	Carns State Aid Bridge	6/29/92
92000719	Cincinnati Bridge	6/29/92
92000734	Clear Creek Bridge	6/29/92
92000729	Colclessor Bridge	6/29/92
92000735	Columbus Loup River Bridge	6/29/92
92000748	Deering Bridge	6/29/92
92000771	Elkhorn River Bridge	6/29/92
92000764	Franklin Bridge	6/29/92
92000773	Gross State Aid Bridge	6/29/92
92000732	Henry State Aid Bridges	6/29/92
92000758	Hoyt Street Bridge	6/29/92
92000731	Interstate Canal Bridge	6/29/92
92000710	Keim Stone Arch Bridge	6/29/92
92000768	Kilgore Bridge	6/29/92
92000756	Lewellen State Aid Bridge	6/29/92
92000774	Lewis Bridge	6/29/92
92000757	Lisco State Aid Bridge	6/29/92
92000723	Little Nemaha River Bridge <i>OTDE COUNTY</i> <i>OTDE</i>	6/29/92
92000720	Little Nemaha River Bridge <i>OTDE COUNTY</i> <i>OTDE</i>	6/29/92
92000730	Loosveldt Bridge	6/29/92







CLAYTON B. FRASER, GARFIELD CO., NEBR

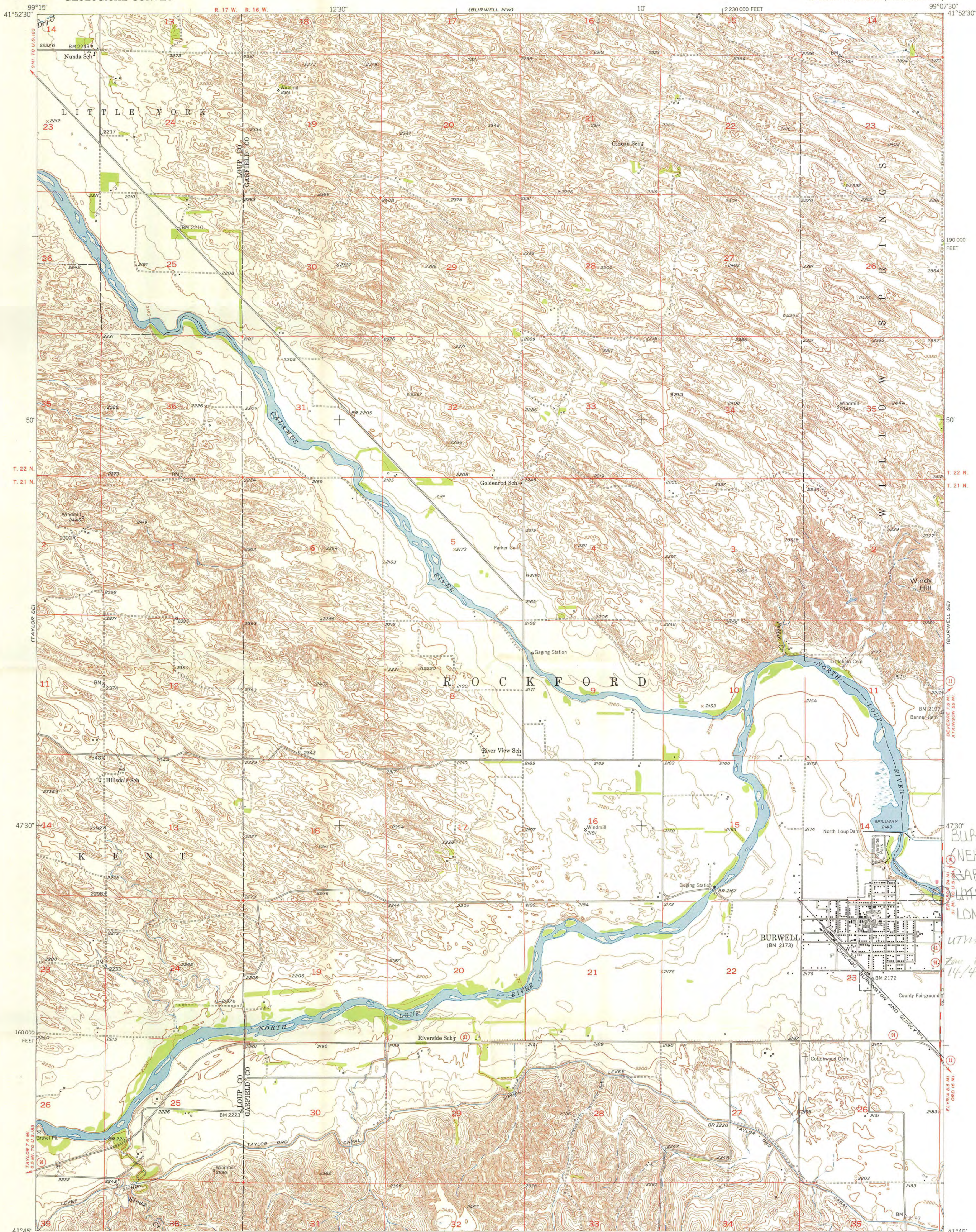
7 JULY 1929

ORIGINAL negative located at NESHPO

VIEW: looking west

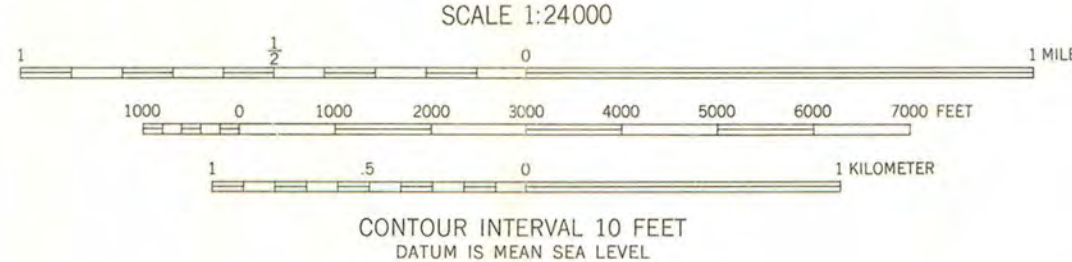
PHOTO 1 of N





Maped, edited, and published by the Geological Survey  
as part of the Department of the Interior program  
for the development of the Missouri River Basin  
Control by USGS and USC&GS  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1949. Field check 1952  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Nebraska coordinate system,  
north zone

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1952



ROAD CLASSIFICATION  
Heavy-duty 4 LANE 6 LANE Light-duty  
Medium-duty 4 LANE 6 LANE Unimproved dirt  
U. S. Route State Route



BURWELL, NEBR.  
N4145-W9907.5/7.5

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

1952

BURWELL BRIDGE  
(NEHBS # GFOD-B)  
GARFIELD COUNTY  
LATITUDE: 41°46'41"  
LONGITUDE: 99°07'31"  
UTM13 from K12 100  
Zone 13  
14/489584/462960



National Register of Historic Places  
Memo to File

# Correspondence

The Correspondence consists of communications from (and possibly to) the nominating authority, notes from the staff of the National Register of Historic Places, and/or other material the National Register of Historic Places received associated with the property.

Correspondence may also include information from other sources, drafts of the nomination, letters of support or objection, memorandums, and ephemera which document the efforts to recognize the property.



UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES  
EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION

PROPERTY Burwell Bridge  
NAME:

MULTIPLE Highway Bridges in Nebraska MPS  
NAME:

STATE & COUNTY: NEBRASKA, Garfield

DATE RECEIVED: 5/15/92 DATE OF PENDING LIST: 5/26/92  
DATE OF 16TH DAY: 6/11/92 DATE OF 45TH DAY: 6/29/92  
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 92000715

NOMINATOR: STATE

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N  
OTHER: N PDIL: N PERIOD: N PROGRAM UNAPPROVED: N  
REQUEST: N SAMPLE: N SLR DRAFT: N NATIONAL: N

COMMENT WAIVER: N

☒ ACCEPT ☐ RETURN ☐ REJECT 6/29/92 DATE

Entered in the  
National Register

ABSTRACT/SUMMARY COMMENTS:

RECOM./CRITERIA \_\_\_\_\_  
REVIEWER \_\_\_\_\_  
DISCIPLINE \_\_\_\_\_  
DATE \_\_\_\_\_

DOCUMENTATION see attached comments Y/N see attached SLR Y/N



---

CLASSIFICATION

☐ count      ☐ resource type

---

STATE/FEDERAL AGENCY CERTIFICATION

---

FUNCTION

☐ historic      ☐ current

---

DESCRIPTION

☐ architectural classification  
☐ materials  
☐ descriptive text

---

SIGNIFICANCE

Period      Areas of Significance--Check and justify below

Specific dates      Builder/Architect  
Statement of Significance (in one paragraph)

☐ summary paragraph  
☐ completeness  
☐ clarity  
☐ applicable criteria  
☐ justification of areas checked  
☐ relating significance to the resource  
☐ context  
☐ relationship of integrity to significance  
☐ justification of exception  
☐ other

---

BIBLIOGRAPHY

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GEOGRAPHICAL DATA

☐ acreage      ☐ verbal boundary description  
☐ UTM's      ☐ boundary justification

---

ACCOMPANYING DOCUMENTATION/PRESENTATION

☐ sketch maps    ☐ USGS maps    ☐ photographs    ☐ presentation

---

OTHER COMMENTS

Questions concerning this nomination may be directed to

\_\_\_\_\_ Phone \_\_\_\_\_

Signed \_\_\_\_\_ Date \_\_\_\_\_





NEBRASKA STATE HISTORICAL SOCIETY

1500 R STREET, BOX 82554, LINCOLN, NE 68501

DIRECTOR: JAMES A. HANSON (402) 471-3270

May 8, 1992

RECEIVED  
MAY 15 1992

NATIONAL  
HISTORIC  
REGISTER

Ms. Carol Shull  
Chief of Registration  
National Register of Historic Places  
1100 'L' Street, NW  
Washington, DC 20240

Re: Burwell Bridge  
NEHBS # GF00-013  
N edge of Burwell  
rural Garfield County, Nebraska

Dear Ms. Shull:

Please find enclosed the National Register of Historic Places nomination form for the above property. The property is being nominated under the Multiple Documentation Form, Highway Bridges in Nebraska 1870-1942, which is enclosed under separate cover. This nomination has met all notification and other requirements as established in 36 CFR Part 60.

If you have any questions regarding the nomination, please let me know.

Sincerely,

L. Robert Puschendorf  
Deputy State Historic  
Preservation Officer

Enclosure



DATE FRI, MAY 22, 1992, 2:40 PM  
NATIONAL REGISTER OF HISTORIC PLACES PROPERTY REPORT  
REFERENCE No.: 92000715

Page: 20

Control No.: 920520/NVM

PROPERTY NAME: Burwell Bridge

OTHER NAME/ North Loup River Bridge; NEHBS No. GF00-13  
SITE No. :

MULTIPLE NAME: Highway Bridges in Nebraska MPS

ADDRESS/ NE 11 over the N. Loup R.  
BOUNDARY :

CITY: Burwell

COUNTY: Garfield

STATE: NEBRASKA

Restricted Location Information: Owner: STATE Resource Type: STRUCTURE

Contributing Noncontributing

Buildings	0	0
Sites	0	0
Structures	1	0
Objects	0	0

Nomination/Determination Type: MULTIPLE RESOURCE

Nominator: STATE GOVERNMENT

Nominator Name:  
NOT APPLICABLE

Federal NOT APPLICABLE  
Agency:

NPS Park Name: NOT APPLICABLE

Certification: DATE RECEIVED/PENDING NOMINATION

Date: 05/15/92

Other NOT APPLICABLE  
Certification:

Historic TRANSPORTATION  
Functions:

Historic ROAD-RELATED  
Subfunctions:

Current TRANSPORTATION  
Functions:

Current ROAD-RELATED  
Subfunctions:

Level of STATE Applicable Criteria: ARCHITECTURE/ENGINEERING  
Significance:

Significant Person's Name: NOT APPLICABLE

Criteria Considerations: NOT APPLICABLE

Area of Significance: ENGINEERING

Periods of: 1925-1949  
Significance:

Circa: Specific Sig. Years:

1940

1941

Architect/Builder/Engineer/  
Designer:

Cultural Affiliation:

NOT APPLICABLE

Nebraska Bureau of Roads & Bridges  
Et al.

Other Documentation:

NOT APPLICABLE

HABS No. N/A

HAER No. N/A

Architectural OTHER  
Styles:

Describe Other Style: Steel stringer bridge

Foundation Materials: CONCRETE  
Wall Materials: STEEL  
Roof Materials: INAPPLICABLE  
Other Materials: STEEL CONCRETE

Acreage: 0.9

UTM Zone Easting Northing Zone Easting Northing

Coordinates: 01/ /9 99 999/ /99 99 999 // //

*Latitude & Longitude*



Preserving the past. Building the future.

January 30, 2019

Jim Gabbert  
NPS-National Register of Historic Places  
1849 C Street, NW  
Mail Stop 7228  
Washington, DC 20240

FEB 14 2019

Re: Removal of Ten Properties from the National Register of Historic Places, Multiple Counties, NE

Dear Mr. Gabbert,

Enclosed is appropriate documentation to remove ten properties located within the state of Nebraska from the National Register of Historic Places. The enclosed contents are as follows:

- The signed Continuation Sheet documenting the current condition of each of the National Register-listed properties for which removal is requested;
- One (1) archival disc with the true and correct copy of the Continuation Sheets requesting the removal of ten properties from the National Register of Historic Places in PDF format; and
- Two (2) archival discs with photographs depicting the current conditions ten National Register-listed properties in Nebraska to be removed from the National Register of Historic Places.

The properties being requested to be removed from the National Register of Historic Places are:

- Bridge, Antelope County, NPS #92000725
- Ponca Creek Bridge, Boyd County, NPS #92000769
- Adamson Bridge, Cherry County, NPS #92000749
- Algernon S. Paddock House, Gage County, NPS #73001062
- Burwell Bridge, Garfield County, NPS #92000715
- Keim Stone Arch Bridge, Johnson County, NPS #92000710
- Pospeshil Theatre, Knox County, NPS #88000935
- Beal Slough Bridge, Lancaster County, NPS #92000744
- McCartney School, Otoe County, NPS #00001379
- North Omaha Creek Bridge, Thurston County, NPS #92000727

If you have any questions regarding the submitted materials, feel free to contact me at the phone number or email address below.

Sincerely,

A handwritten signature in black ink, appearing to read 'David L. Calver'.

1500 R Street  
Lincoln, NE 68508-1651  
P: 402.471.3270  
P: 800.833.6747  
F: 402.471.3100  
history.nebraska.gov



UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES  
EVALUATION/RETURN SHEET

Requested Action: **Removal**

Property Name: **Burwell Bridge**

Multiple Name: **Highway Bridges in Nebraska MPS**

State & County: **NEBRASKA, Garfield**

Date Received:  
2/14/2019

Date of Pending List:  
3/7/2019

Date of 16th Day:  
3/22/2019

Date of 45th Day: Date of Weekly List:  
4/1/2019

Reference number: **OT92000715**

Nominator:

Reason For Review:

☒ **Accept**

☐ **Return**

☐ **Reject**

3/25/2019 **Date**

Abstract/Summary  
Comments: **demolished**

Recommendation/  
Criteria **Accept recommendation / Remove**

Reviewer Jim Gabbert

Discipline Historian

Telephone (202)354-2275

Date \_\_\_\_\_

DOCUMENTATION: **see attached comments : No see attached SLR : No**

If a nomination is returned to the nomination authority, the nomination is no longer under consideration by the National Park Service.