

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

**National Register of Historic Places  
Continuation Sheet**

Des Moines River Bridge
Name of Property
Humboldt County, IOWA
County and State
Highway Bridges of Iowa MPS
Name of multiple listing (if applicable)

Section number 4 Page 1

The Des Moines River Bridge is no longer extant and is removed from listing in the National Register under 36 CFR 60.15(a)(1). Based on documentation provided by the SHPO the qualities which caused the property to be originally listed have been destroyed. The SHPO has now documented the demolition of the property circa 2008-2009 and has notified property owners of the pending removal request.

**National Park Service Certification**

I hereby certify that this property is:

- entered in the National Register
- determined eligible for the National Register
- determined not eligible for the National Register
- removed from the National Register
- other (explain:) \_\_\_\_\_

  
Signature of the Keeper

9/19/2019  
Date of Action

# IA3 West Fork Des Moines River Bridge

Humboldt County, Iowa

Rating:

1 vote

## Photo



Overview

BH Photo #109135

## Map

42°43'54.8"N 94°15'28.4"W

Directions Save

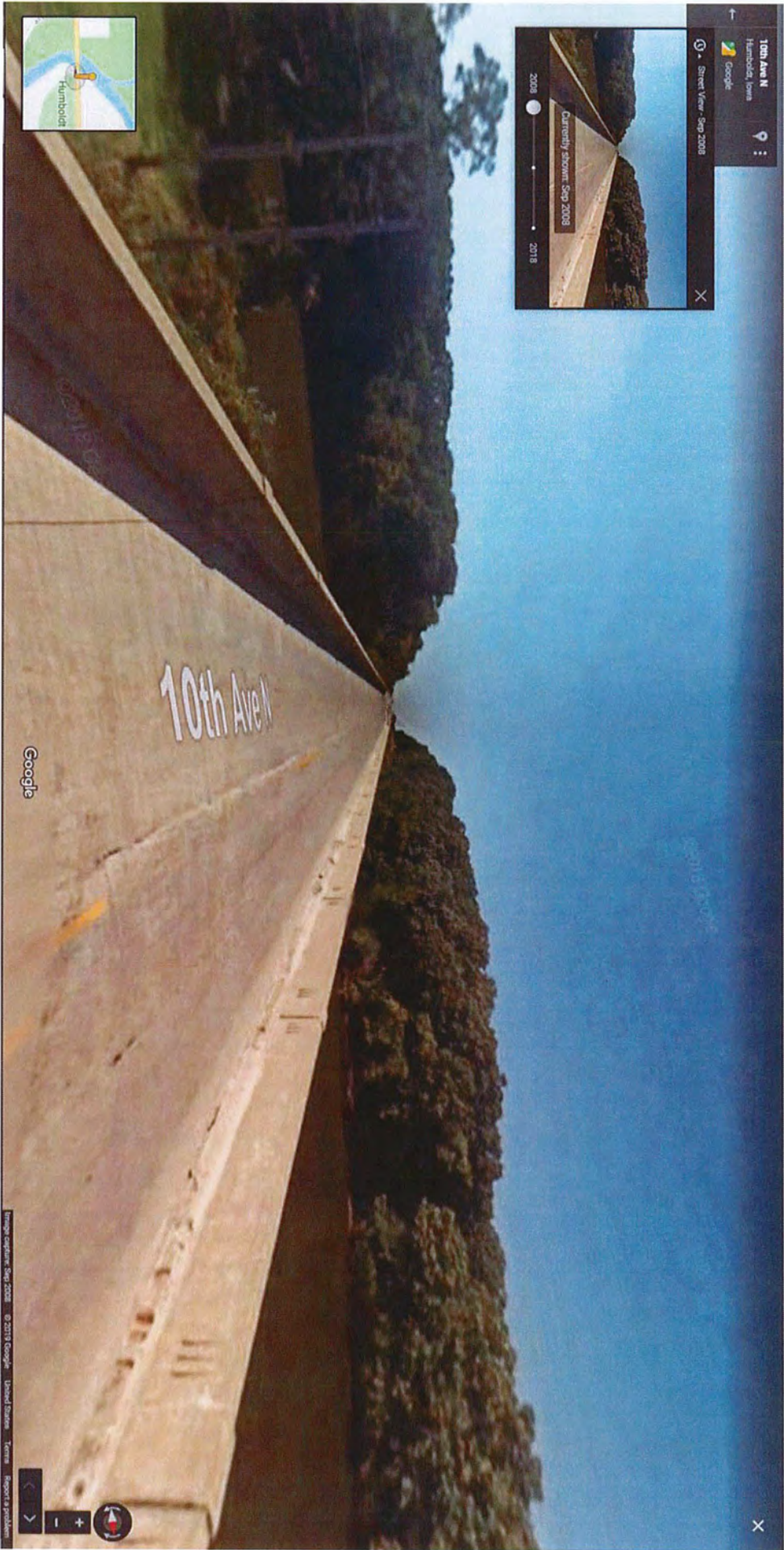
View larger map

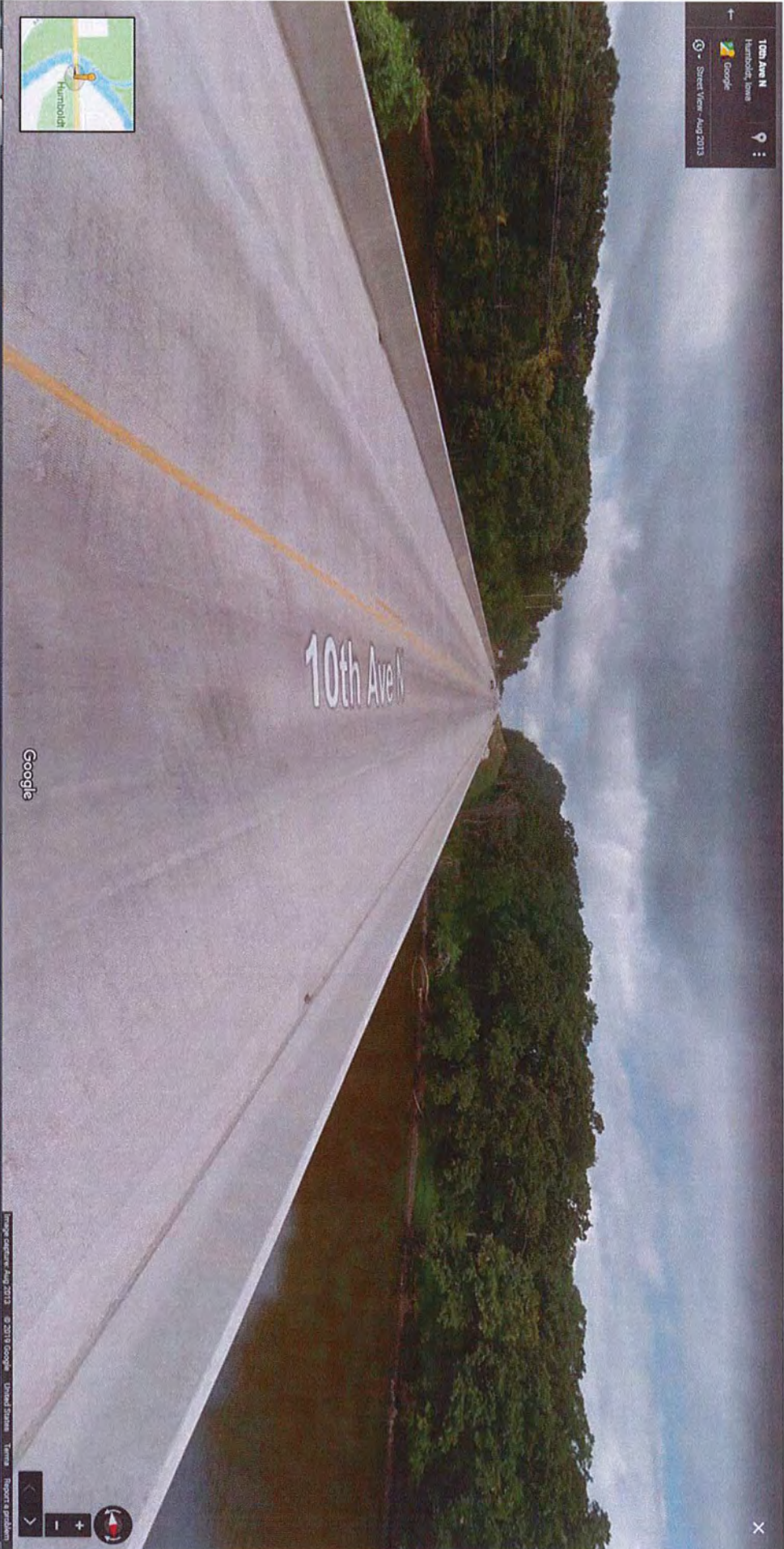
## Map Links

- Google Maps
- Bing Maps
- OpenStreetMap
- USGS National Map
- CalTopo
- Geo URI (Android)

## Street View

- View #1





Google

**Des Moines River Bridge #028980, Humboldt**

2008 Google Earth image.

**Legend**

- 501 S Elm St
- Untitled Polygon



Google Earth

Image: USDA Farm Service Agency

900 ft

# Des Moines River Bridge #028980, Humboldt

2009 Google Earth image.

## Legend

- 501 S Elm St
- Untitled Polygon

3

16th Ave N

Park Rd

Country Club Dr

Stellen Ave

Google Earth

Image USDA Farm Service Agency



900 ft

**Des Moines River Bridge #028980, Humboldt**

2010 Google Earth image.

**Legend**

- 501 S Elm St
- Untitled Polygon



Google Earth

Image © USDA Farm Service Agency

900 ft

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

**National Register of Historic Places  
Registration Form**



522

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 10-900a). Use a typewriter, word processor, or computer, to complete all items.

**1. Name of Property**

historic name Des Moines River Bridge

other names/site number \_\_\_\_\_

**2. Location**

street & number State Hwy 3 over West Fork of Des Moines River  not for publication

city or town 2.1 miles west of Humboldt  vicinity

state Iowa code IA county Humboldt code 091 zip code 50548

**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.)

Patricia Oster King DSHP  
Signature of certifying official/Title

4-7-98  
Date

**STATE HISTORICAL SOCIETY OF IOWA**

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 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):

Edson A. Beall 5-25-98

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



**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	
0	0	buildings
0	0	sites
1	0	structures
0	0	objects
1	0	Total

**Name of related multiple property listing**

(Enter 'N/A' if property is not part of a multiple property listing)

Highway Bridges of Iowa

**Number of contributing resources previously listed in the National Register**

0

**6. Function or Use****Historic Functions**

(Enter categories from instructions)

TRANSPORTATION/road-related

**Current Functions**

(Enter categories from instructions)

TRANSPORTATION/road-related

**7. Description****Architectural Classification**

(Enter categories from instructions)

other: steel plate deck girder

**Materials**

(Enter categories from instructions)

foundation Concrete

walls

roof

other Steel

**Narrative Description**

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

Located 2.1 miles west of Humboldt, the Des Moines River Bridge spans West Fork of the Des Moines River in a rural Humboldt County setting that has changed little since the structure's period of significance. A description of the structure follows:

span number: 4	construction date: 1939
span length: 140.0'	construction cost: \$59,761.00
total length: 400.0'	current condition: good
roadway wdt.: 23.9'	alterations: none

superstructure: steel plate deck girder with curved haunches  
 substructure: concrete abutments, wingwalls and piers  
 floor/decking: concrete deck  
 other features: ISHC standard concrete post-and-rail guardrails

Other than maintenance-related repairs, the bridge remains essentially unaltered as it continues to carry vehicular traffic. The Des Moines River Bridge today retains a high degree of integrity of location, design, setting, materials, workmanship, feeling and association.

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)

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 continuation sheets.)

Areas of Significance

(Enter categories from instructions)

ENGINEERING

Period of Significance

1939

(The period of significance is derived from the original construction date.)

Significant Dates

1939 (construction date)

Significant Person

(Complete if Criterion B is marked above)

N/A

Cultural Affiliation

N/A

Architect/Builder

designer:

Iowa State Highway Commission

fabricator:

unknown

builder:

E.A. Kramme Company, Inc.

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:

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

**National Register of Historic Places  
Continuation Sheet**

Section Number 8 Page 1 Des Moines River Bridge Humboldt County; Iowa

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Located on State Highway 3, just west of Humboldt, this long-span steel beam bridge spans the West Fork of the Des Moines River. The structure consists of two 140-foot, variable depth plate girders, with two shorter plate girder approach spans, all supported on a 33-degree skew by a concrete substructure. The Des Moines River Bridge was designed in the spring of 1939 by engineers of the Iowa State Highway Commission. Designated Federal Aid Project 730C, the contract for the bridge's construction was let to the E.A. Kramme Company, Inc. Kramme completed the bridge that year for a total cost of almost \$60,000.00. Since that time the bridge has carried vehicular traffic, in unaltered condition.

In the 1930s the state highway commission began using variable depth plate girders for its long-span beam bridges. These typically employed straight girders with arched or curved haunches at the abutments and piers to help withstand the increased sheer forces at the bearing points. The girders were rigidly joined to form a continuous-span structure. ISHC built several such beam bridges with spans in excess of 100 feet in the 1930s and 1940s. With a span length of 140 feet, the Des Moines River Bridge in Humboldt County represents the longest example of steel beam bridge design identified by the historic bridge inventory. It is thus distinguished as the ultimate extension of this relatively common structural type.

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

**National Register of Historic Places  
Continuation Sheet**

Section Number   9   Page   2   Des Moines River Bridge Humboldt County; Iowa

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Iowa Department of Transportation, Structure Inventory and Appraisal: Structure No. 028980.

Primary System Bridge Files, located at IDOT, Ames IA.

**10. Geographical Data**Acreage of Property less than one acre**UTM References**

(Place additional UTM references on a continuation sheet)

1	<u>15</u>	<u>396990</u>	<u>4731600</u>	2	<u>15</u>	<u>397110</u>	<u>4731600</u>
	zone	easting	northing		zone	easting	northing

**Verbal Boundary Description**

(Describe the boundaries of the property)

The nominated property is a rectangular-shaped parcel measuring 26 feet by 400 feet, which is centered on the UTM point(s) listed above. Included within this rectangular parcel are the bridge's superstructure, substructure, approach spans and floor system.

**Boundary Justification**

(Explain why the boundaries were selected)

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 the bridge.

**11. Form Prepared By**

name/title Danielle Johnson and Clayton Fraser  
 organization Fraserdesign date 31 August 1994  
 street & number 1269 Cleveland Avenue telephone 303-669-7969  
 city or town Loveland state Colorado zip code 80537

**Additional Documentation**

Submit the following items with the completed form:

**Continuation Sheets****Maps**A **USGS map** (7½ or 15 minute series) indicating the property's locationA **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)

**Property Owner**

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

name/title Iowa Department of Transportation  
 street & number 800 Lincoln Way telephone 515-239-1251  
 city or town Ames state Iowa zip code 50010

**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.



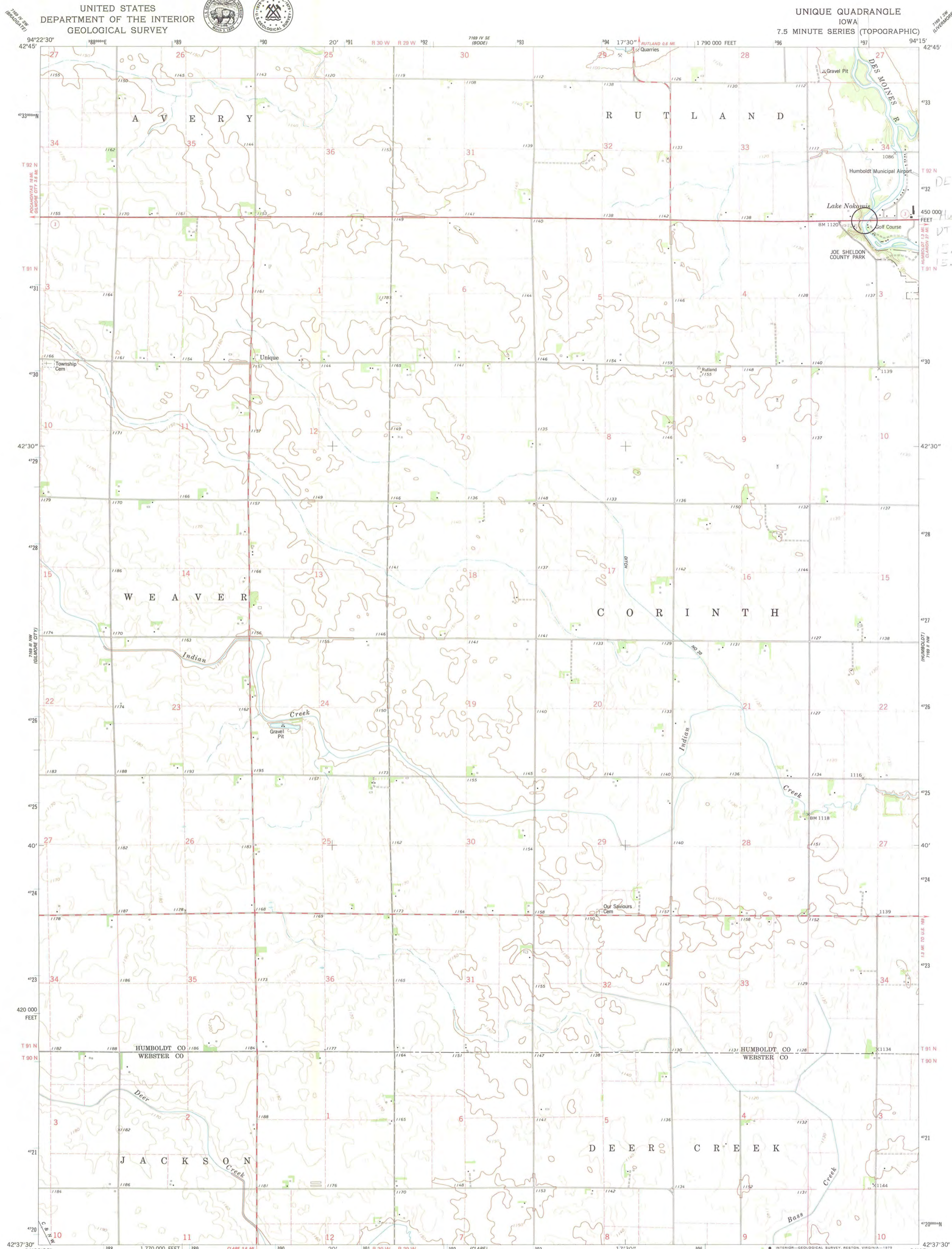
DES MOINES RIVER BRIDGE  
(FHWA #028980)

HUMBOLT COUNTY, IOWA

RANDALL FABER, IOWA DOT

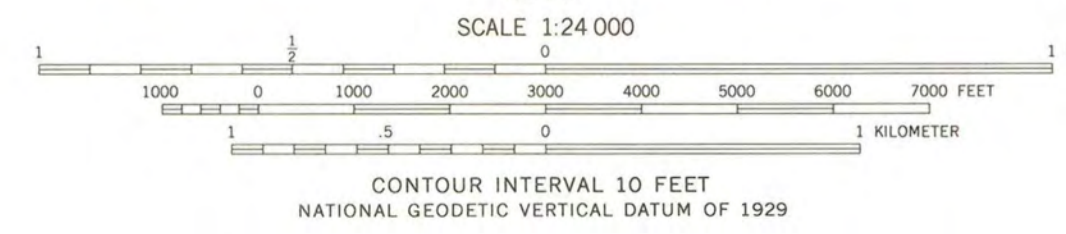
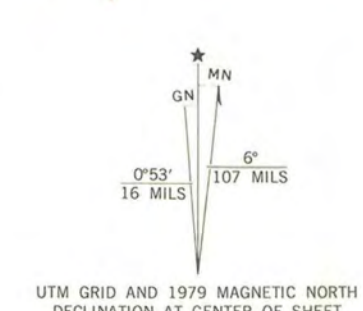
NOVEMBER 23, 1995

VIEW LOOKING NORTHWEST



DES MOINES RIVER  
Humboldt County, IA  
UTM E-481000  
E. 397,700.4731600  
E. 397110.4731600

Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1973. Field checked 1974. Map edited 1979  
Projection and 10,000-foot grid ticks: Iowa coordinate system, north zone (Lambert conformal conic)  
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue. 1927 North American datum  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U. S. Route
	State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND BY THE IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

UNIQUE, IOWA  
N4237.5 - W9415.7.5

1979  
AMS 7169 III NE-SERIES V876

HUMBOLDT



UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES  
EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION

PROPERTY NAME: Des Moines River Bridge

MULTIPLE NAME: Highway Bridges of Iowa MPS

STATE & COUNTY: IOWA, Humboldt

DATE RECEIVED: 4/17/98      DATE OF PENDING LIST: 4/28/98  
DATE OF 16TH DAY: 5/14/98      DATE OF 45TH DAY: 6/01/98  
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 98000522

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    5.15.98 DATE

ABSTRACT/SUMMARY COMMENTS:

**Entered in the  
National Register**

RECOM./CRITERIA \_\_\_\_\_

REVIEWER \_\_\_\_\_ DISCIPLINE \_\_\_\_\_

TELEPHONE \_\_\_\_\_ DATE \_\_\_\_\_

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

**IOWA DEPARTMENT OF  
CULTURAL AFFAIRS**

IOWA ARTS COUNCIL    PRODUCE IOWA    STATE HISTORICAL SOCIETY OF IOWA

CHRIS KRAMER, DIRECTOR



KIM REYNOLDS, GOVERNOR  
ADAM GREGG, LT. GOVERNOR

June 28, 2019

**COPY**

Ben Loots  
Humboldt County Engineer  
2221 220<sup>th</sup> St  
Humboldt, IA 50548

Re:    **Des Moines River Bridge**  
      **State Highway 3 over West Fork of Des Moines River, Humboldt vicinity**

Dear Mr. Loots:

It has come to the attention of the State Historic Preservation Office (SHPO) of Iowa that the Des Moines River Bridge, which was listed in the National Register of Historic Places in 1998, was demolished about 2008.

We are providing notification that the SHPO will be requesting that the National Park Service delist/remove the property from the National Register of Historic Places. If we do not hear from you within 30 days from the date of this letter that this information is in error, we will move forward with the delisting.

Sincerely,

**Laura Sadowsky**  
State Historian  
[laura.sadowsky@iowa.gov](mailto:laura.sadowsky@iowa.gov) | 515.281.3989 | [iowaculture.gov](http://iowaculture.gov)

IOWA DEPARTMENT OF  
**CULTURAL AFFAIRS**

IOWA ARTS COUNCIL    PRODUCE IOWA    STATE HISTORICAL SOCIETY OF IOWA

CHRIS KRAMER, DIRECTOR

KIM REYNOLDS, GOVERNOR  
ADAM GREGG, LT. GOVERNOR

**COPY**

June 28, 2019

David Lee, Chairman  
Humboldt County Board of Supervisors  
203 Main Street  
P.O. Box 100  
Dakota City, IA 50529

Re:    **Des Moines River Bridge**  
      **State Highway 3 over West Fork of Des Moines River, Humboldt vicinity**

Dear Mr. Lee:

It has come to the attention of the State Historic Preservation Office (SHPO) of Iowa that the Des Moines River Bridge, which was listed in the National Register of Historic Places in 1998, was demolished about 2008.

We are providing notification that the SHPO will be requesting that the National Park Service delist/remove the property from the National Register of Historic Places. If we do not hear from you within 30 days from the date of this letter that this information is in error we will move forward with the delisting.

Kind regards,

Laura Sadowsky  
State Historian and National Register Coordinator  
[laura.sadowsky@iowa.gov](mailto:laura.sadowsky@iowa.gov) | 515.281.3989 | [iowaculture.gov](http://iowaculture.gov)

IOWA DEPARTMENT OF  
CULTURAL AFFAIRS

IOWA ARTS COUNCIL    PRODUCE IOWA    STATE HISTORICAL SOCIETY OF IOWA

CHRIS KRAMER, DIRECTOR

August 2, 2019



Joy Beasley, Keeper of the National Register of Historic Places  
National Park Service  
National Register of Historic Places  
1849 C Street, NW, Mail Stop 7228  
Washington, DC 20240

Dear Ms Beasley:

The Iowa State Historic Preservation Office is requesting the removal of five resources from the National Register of Historic Places due to demolition:

Des Moines River Bridge, # 98000522 (listed 1998)

- State Highway 3 over West Fork of Des Moines River, Humboldt vicinity, Humboldt County.
- Demolished about 2008 - 2009.
- Enclosures:
  - Notifications to owner and chief elected official.
  - Google aerial views from 2008, 2009, and 2010; Google Street View 2009; and Bridgehunter.com entry that has been replaced.

Goldfield Bridge, # 98000456 (listed 1998)

- Oak Street over Boone River, Goldfield, Wright County.
- Demolished about 2004.
- Enclosures:
  - Notification letter to owner and chief elected official.
  - Email with photo of plaque commemorating historic bridge on replacement bridge;
  - Google aerial views from 2018 and Bridgehunter.com entry with photo of historic bridge and information that has been replaced.

Green Mill Ford Bridge, # 98000760 (listed 1998)

- Vacated county road over Cedar River, 2.8 miles northeast of Janesville, Bremer County.
- Destroyed by flooding in March 2019.
- Enclosures:
  - Notification letter to owner and chief elected official.
  - Online news reports about its destruction.

Warren County Courthouse, # 03000818 (listed 2003)

- 115 N Howard Avenue, Indianola, Warren County.
- Demolished in May 2019.
- Enclosures:
  - Notification letter to owner and chief elected official.
  - Online news reports about its destruction.

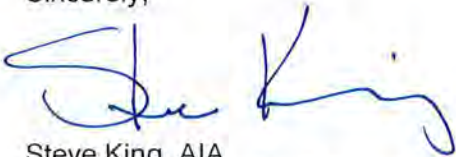
South Ward School, # 82000408 (listed 1982)

- 500 Elm Street (old address)/101 5<sup>th</sup> Avenue (new address for this parcel), Cresco, Howard County.
- Demolished in the mid-1980s.
- Enclosures:
  - Notification letter to owner and chief elected official.
  - Iowa Geographic Map Server 1950s aerial and Google Earth images from 1994 and 2018.

In accordance with 36 CFR 60.15, the chief elected officials and owners of each property have been notified in accordance with the state's established notification procedures and were given 30 days to respond. No responses were received from any party. Copies of all letters are enclosed.

If you have any questions regarding this request, please contact Laura Sadowsky, State Historian and National Register Coordinator, at [laura.sadowsky@iowa.gov](mailto:laura.sadowsky@iowa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Steve King".

Steve King, AIA  
Deputy State Historic Preservation Officer  
[steven.king@iowa.gov](mailto:steven.king@iowa.gov) | 515.281.4013 | [iowaculture.gov](http://iowaculture.gov)

Enclosures.

UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES  
EVALUATION/RETURN SHEET

Requested Action: Removal

Property Name: Des Moines River Bridge

Multiple Name: Highway Bridges of Iowa MPS

State & County: IOWA, Humboldt

Date Received: 8/5/2019      Date of Pending List: 8/28/2019      Date of 16th Day: 9/12/2019      Date of 45th Day: 9/19/2019      Date of Weekly List:

Reference number: OT98000522

Nominator:

Reason For Review:

- |                                       |  |   |
|---------------------------------------|--|---|
| <input type="checkbox"/> Appeal       | <input type="checkbox"/> PDIL            | <input type="checkbox"/> Text/Data Issue    |
| <input type="checkbox"/> SHPO Request | <input type="checkbox"/> Landscape       | <input type="checkbox"/> Photo              |
| <input type="checkbox"/> Waiver       | <input type="checkbox"/> National        | <input type="checkbox"/> Map/Boundary       |
| <input type="checkbox"/> Resubmission | <input type="checkbox"/> Mobile Resource | <input type="checkbox"/> Period             |
| <input type="checkbox"/> Other        | <input type="checkbox"/> TCP             | <input type="checkbox"/> Less than 50 years |
|                                       | <input type="checkbox"/> CLG             |   |

Accept       Return       Reject      9/19/2019 Date

Abstract/Summary Comments: The Des Moines River Bridge is no longer extant and is removed from listing in the National Register under 36 CFR 60.15(a)(1). Based on documentation provided by the SHPO the qualities which caused the property to be originally listed have been destroyed. The SHPO has documented the demolition of the property circa 2008-2009 and has notified property owners of the pending removal request.

Recommendation/ Criteria: Remove

Reviewer: Paul Lusignan *PL*

Discipline: Historian

Telephone: (202)354-2229

Date: 09/19/2019

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

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