

MONTANA HISTORIC PROPERTY RECORD
For the Montana National Register of Historic Places Program and State Antiquities Database

Montana State Historic Preservation Office
Montana Historical Society
PO Box 201202, 1410 8th Ave
Helena, MT 59620-1202

Property Address: **Milepost 0.5 on Deadman Road**

Historic Address (if applicable):

City/Town: **10 Miles Northwest of Miles City**

Site Number: **24 CR 1546**

(An historic district number may also apply.)

County: **Custer**

Historic Name: **North Fork Sunday Creek Bridge**

Original Owner(s): **Custer County**

Current Ownership Private Public

Current Property Name: **Deadman Road Bridge**

Owner(s): **Custer County**

Owner Address: **1010 Main Street
Miles City, MT 59301-3419**

Phone:

Legal Location

PM: **Montana** Township: **9N** Range: **46E**

NE¹/₄ **NE**¹/₄ **NE**¹/₄ of Section: **30**

Lot(s):

Block(s):

Addition: Year of Addition:

USGS Quad Name: **Deadman Creek** Year: **2017**

Historic Use: **Vehicular Bridge**

Current Use: **Vehicular Bridge**

Construction Date: **1913** Estimated Actual

Original Location Moved Date Moved:

UTM Reference www.nris.mt.gov/topofinder2

NAD 27 or NAD 83(preferred)

Zone: **13** Easting: **425159** Northing: **5151423**

National Register of Historic Places

NRHP Listing Date:

Historic District:

NRHP Eligible: Yes No

Date of this document: **March 3, 2020**

Form Prepared by: **Jon Axline**

Address: **Montana Dept. of Transportation, Helena**

Daytime Phone: **406-444-6258**

MT SHPO USE ONLY

Eligible for NRHP: yes no

Criteria: A B C D

Date:

Evaluator:

Comments:

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Property Name: **Deadman Road Bridge**

Site Number: **24 CR 1546**

ARCHITECTURAL DESCRIPTION

See Additional Information Page

Architectural Style: **Other**

If Other, specify: **Bridge**

Property Type: **Transportation**

Specific Property Type: **Steel Warren Pony Truss Bridge**

Architect: **Harry Fearnall**

Architectural Firm/City/State: **Miles City, MT**

Builder/Contractor: **Security Bridge Company**

Company/City/State: **Billings, MT**

Source of Information:

Concisely, accurately, and completely describe the property and alterations with dates. Number the buildings and features to correlate with the Site Map.

The Deadman Road Bridge is a one-span riveted steel Warren pony truss structure. The bridge is 61 ft. in length and 16 ft. wide with a roadway width of 15 ft. The bridge ends sit on top of reinforced concrete abutments with extended wing walls. The superstructure features lower chords consisting of two channel section riveted together by batten plates. The verticals between panels are two angle sections with batten plates. Diagonals are paired angle sections with batten plates. Gusset plates connect the diagonals to the upper chords. The upper chord is a continuous steel plate riveted to the top flanges of two channel sections, while batten plates riveted to the lower flanges. Seven lines of steel I-beam stringers sit on the top flange of the steel I-beam floor beams. The stringers support a deck comprised of bridge planks with parallel driving tracks. Lateral bracing is provided double knee braces outside the trusses. Bottom lateral braces are eyebars. The deck is flanked by timber curbs and the original angle section guardrails are still bolted to the verticals.

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Property Name: **Deadman Road Bridge**

Site Number: **24 CR 1546**

HISTORY OF PROPERTY

See Additional Information Page

The bridge was built in 1913 by the Security Bridge Company.

INFORMATION SOURCES/BIBLIOGRAPHY

See Additional Information Page

Axline, Jon. *Conveniences Sorely Needed: Montana's Historic Highway Bridges, 1860 – 1956*. Helena: Montana Historical Society, 2005.

Bridge Inspection Record No. L09010000+05001. Bridge Bureau. Montana Department of Transportation. Helena, MT.

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Property Name: **Deadman Road Bridge**

Site Number: **24 CR 1546**

NATIONAL REGISTER OF HISTORIC PLACES

NRHP Listing Date:

NRHP Eligibility: Yes No Individually Contributing to Historic District Noncontributing to Historic District

NRHP Criteria: A B C D

Area of Significance: _____ Period of Significance: _____

STATEMENT OF SIGNIFICANCE

See Additional Information Page

The Deadman Road Bridge was constructed in 1913 by the Security Bridge Company. Custer County oversaw its construction at a time when the county commissioners expanded its programs for infrastructure improvements during the 1910-1918 Homestead Boom. The Security Bridge Company was the most prolific builder of steel bridges in the county during that period. The bridge is a simple riveted steel Warren pony truss, a type built in large numbers throughout eastern Montana in the years before the US entry into WWI. The bridge retains all its original structural features and there have been changes to the truss, floor system or the foundation since 1913. It appears as it did when built. The Deadman Road Bridge is eligible for the National Register of Historic Places under Criteria A and C.

INTEGRITY (location, design, setting, materials, workmanship, feeling, association)

See Additional Information Page

The bridge retains excellent integrity. It remains at its original location and there have been no substantial changes to its design since the bridge was built in 1913. There have been no changes to the bridge and it retains integrity of design, setting, materials, workmanship, feeling, and association. It is an excellent example of a simple steel pony truss bridge.

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ADDITIONAL INFORMATION PAGE

Property Name: **Deadman Road Bridge**

Site Number: **24 CR 1546**

Blank area for additional information.

MONTANA HISTORIC PROPERTY RECORD
PHOTOGRAPHS

Property Name: **Deadman Road Bridge**

Site Number: **24 CR 1546**



Roll #
Frame #
Feature #
Facing: **North**
Description: **South side**

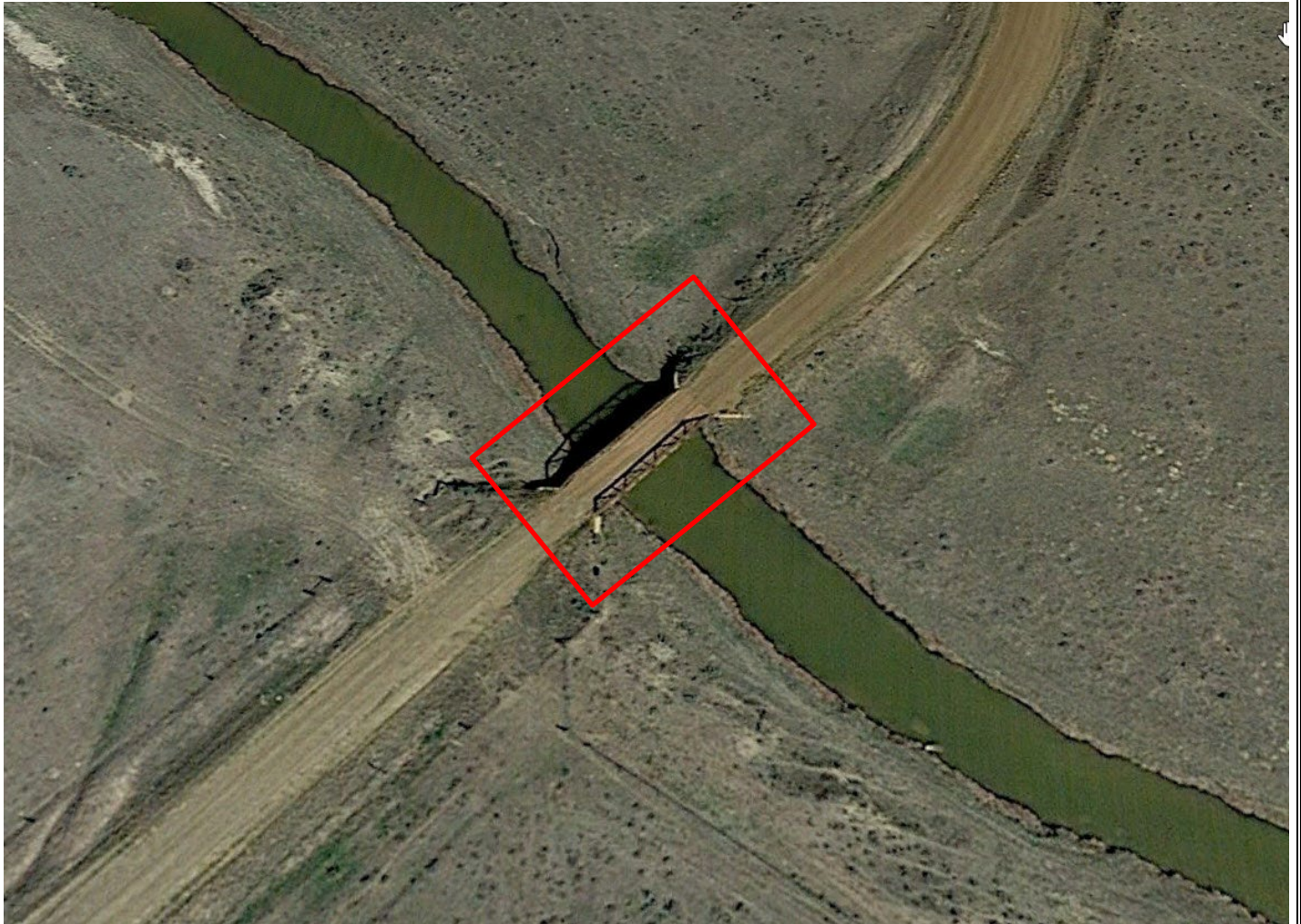


Roll #
Frame #
Feature #
Facing: **East**
Description: **West portal**

MONTANA HISTORIC PROPERTY RECORD
SITE MAP

Property Name: **Deadman Road Bridge**

Site Number: **24 CR 1546**



MONTANA HISTORIC PROPERTY RECORD
TOPOGRAPHIC MAP

Property Name: **Deadman Road Bridge**

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