

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

Requested Action:	Removal	REMOVED from National Register
Property Name:	Portland Bridge	
Multiple Name:	Vehicular Bridges in Colorado TR	
State & County:	COLORADO, Fremont	

Date Received: 10/5/2017 Date of Pending List: 11/8/2017 11:13:22 AM Date of 16th Day: 11/13/2017 Date of 45th Day: 11/20/2017 Date of Weekly List:

Reference number: OT85000210

Nominator: State

Reason For Review:

☒ Accept ☐ Return ☐ Reject 11/13/2017 Date

Abstract/Summary Comments: Replaced with new bridge in 2014.

Recommendation/ Criteria: Remove

Reviewer Edson Beall  Discipline Historian

Telephone _____ Date 11.13.17

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.

**National Register of Historic Places
Continuation Sheet****United States Department of the Interior
National Park Service**Portland Bridge
Fremont County, Colorado
Highway Bridges in Colorado MPDFSection number 7 Page 1AAdditional Documentation for NRIS # 85000210
REMOVAL FROM NATIONAL REGISTER**Portland Bridge**State Highway 120 / Site No. 5FN.107
Portland, Fremont County, Colorado

The Portland Bridge (CDH K-16-K), located on State Highway 120 over the Arkansas River immediately northwest of the Portland Cement plant, was listed in the National Register on 4 February 1985, under Criterion C for Engineering and linked to the *Highway Bridges in Colorado* Multiple Property Documentation Form. Constructed in 1927, the eight-panel steel Pratt semi-deck truss extended 150' over the Arkansas River and Denver & Rio Grande Railroad tracks. The bridge was constructed by H.M. Fox of Florence, Colorado and was an example of a semi-deck truss subtype, an unusual structural configuration featuring floor beams joined to the vertical members but not the upper or lower truss chords.

The Colorado Department of Transportation's (CDOT) website noted the complete replacement of the historic bridge in 2014 with a modern concrete bridge. With the complete removal of the 1927 Pratt semi-deck truss bridge, the Portland Bridge ceases to meet the criteria for listing in the National Register due to the loss of those qualities for which it was originally listed.

Prepared by:History Colorado
Office of Archaeology and Historic Preservation
1200 Broadway
Denver, CO 80203**Date:** 7 June 2017

Deputy State Historic Preservation Officer

9/28/17

Signature of certifying official/ Title**Date**

Office of Archaeology and Historic Preservation, History Colorado

State or Federal agency and bureau

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

Portland Bridge
Fremont County, Colorado
Highway Bridges in Colorado MPDF

Section number 7 Page 2A

Bibliography:

Beall, Jeffrey. "File: Portland Bridge.JPG" posted 21 April 2012 on Wikipedia Commons:
https://commons.wikimedia.org/wiki/File:Portland_Bridge.JPG (accessed 30 August 2017)

Colorado Department of Transportation, "SH 120 over Arkansas River in Florence"
<https://www.codot.gov/programs/BridgeEnterprise/poor-bridges-map-2/SH120overArkansasRiver> (accessed 7 June 2017).

Fraser, Clayton and Carl Hallberg for Fraserdesign, "5FN.107 Portland Bridge, HABS/HAER Inventory Form." 15 January 1984, on file with History Colorado Office of Archaeology and Historic Preservation, Denver.

Fraser, Clayton B. for Fraserdesign, "Highway Bridges in Colorado" National Register of Historic Places Multiple Property Documentation Form (amended). 30 March 2000, on file with History Colorado Office of Archaeology and Historic Preservation, Denver.

Portland Bridge file 5FN.107, Colorado Office of Archaeology and Historic Preservation, Project 51390.



1927-constructed Portland Bridge, as seen in 1984, looking northwest.

National Register of Historic Places Continuation Sheet

United States Department of the Interior
National Park Service

Portland Bridge
Fremont County, Colorado
Highway Bridges in Colorado MPDF

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Bridge as seen in 2012, looking northwest, photo by Jeffrey Beal, https://en.wikipedia.org/wiki/File:Portland_Bridge.JPG (accessed 30 August 2017). A temporary bridge structure was placed over the historic bridge as part of an emergency repair, prior to eventual complete replacement in 2014.

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Replacement bridge completed in 2014, looking southeast, as posted by CDOT at <https://www.codot.gov/programs/Enterprise/poor-bridges-map-2/SH120overArkansasRiver> (accessed 7 June 2017).



HABS/HAER INVENTORY

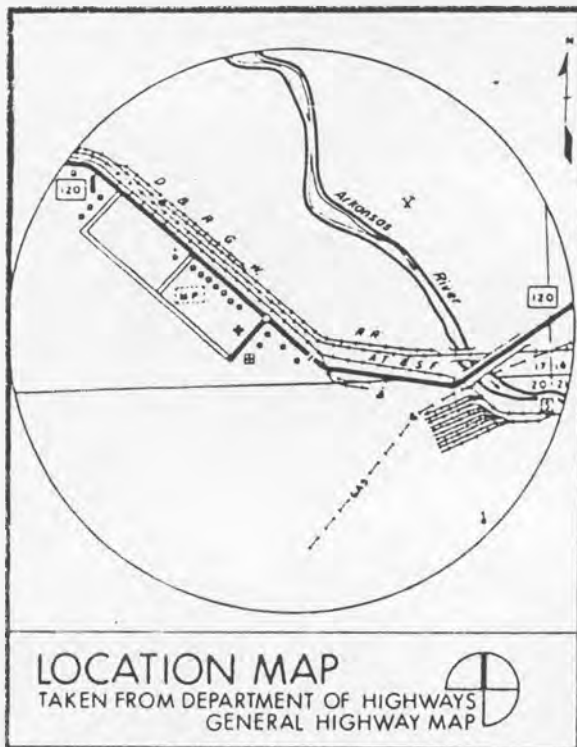
U.S. Department of the Interior
National Park Service
Washington, DC 20240

1. SITE I.D. NO		2. NAME(S) OF STRUCTURE Portland Bridge Bridge over Arkansas River CDH: K-16-K		3. SITE ADDRESS (STREET & NO) State Highway 120 over Arkansas River and Denver and Rio Grande Western Railroad SE 1/4 S17, T19S, R69W		4. CITY/VICINITY Portland		5. ORIGINAL USE highway bridge		6. PRESENT USE highway bridge		7. CLASSIFICATION BT&A: TRUSS: STEEL		8. UTM ZONE 1 3		9. EASTING 4 9 8 6 4 5		10. NORTHING 4 2 4 8 7 2 0		11. RATING 7 6 0 3		12. DATE 1926		13. REGION RMRO							
14. COUNTY Fremont		15. STATE Colorado		16. SCALE 1:24 OTHER		17. QUAD NAME Florence		18. OWNER/ADMIN ADDRESS Colorado Department of Highways 4201 East Arkansas Avenue Denver Colorado 80222		19. DESCRIPTION AND BACKGROUND HISTORY INCLUDING CONSTRUCTION DATE(S), PHYSICAL DIMENSIONS, MATERIALS, MAJOR ALTERATIONS, EXISTANT EQUIPMENT, AND IMPORTANT BUILDERS, ARCHITECTS, ENGINEERS, ETC. Rigid-connected, 8-panel steel Pratt semi-deck truss		20. span number: 1		21. span length: 150'0"		22. overall length: 388'0"		23. roadway width: 20'0"		24. end/top chrd: 2 built-up channels w/ cover plate and lacing		25. bottom chord: 4 angles w/ batten plates		26. vertical: 4 angles w/ continuous plates		27. diagonal: 4 angles w/ batten plates		28. flr./decking: monolithic concrete deck w/ rolled steel stringers		29. substructure: concrete wingwalls w/ concrete spill-through piers	

By 1926 the first state-funded bridge at Portland - a 125'-span filled-spandrel arch built in 1907 by the Colorado Portland Cement Company - had begun to strain under the traffic on the highway between Florence and Pueblo. During that year the Department of Highways contracted with bridgebuilder H.M. Fox of Florence, Colorado, to erect a new viaduct over the Arkansas River and Denver and Rio Grande Railroad tracks to replace the existing bridge. The new bridge consisted of a long-span steel semi-deck truss connected to a 6-span concrete girder on the east approach. Using steel components rolled by the Illinois Steel Company and fabricated by the Minnesota-Moline Power Implement Company, Fox completed the viaduct by November 1907. It has remained in place since in unaltered condition.

14. CONDITION <input type="checkbox"/> EXCELLENT <input checked="" type="checkbox"/> GOOD <input type="checkbox"/> FAIR <input type="checkbox"/> DETERIORATED <input type="checkbox"/> RUINS										15. DANGER OF DEMOLITION? (SPECIFY THREAT) <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> UNKNOWN									
---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

16. SIGNIFICANCE AREA OF SIGNIFICANCE: Engineering
 The Portland Bridge represents an unusual structural configuration: the semi-deck steel truss, which features floor beams joined to the verticals and not to the upper or lower chords. Though not the only semi-deck roadway truss erected in the state (the Wilmot Ranch Bridge over the Colorado River was built by the Pueblo Bridge Company for the State Engineer in 1911 and was torn down in 1983), it is the only one remaining in public use. As such it is a unique example in Colorado of an uncommon subtype of the Pratt vehicular truss.



18. LOCATED IN AN HISTORIC DISTRICT? ☐ YES ☒ NO ☐ NAME

19. PUBLIC ACCESSIBILITY ☐ YES, LIMITED ☒ YES, UNLIMITED ☐ NO ☐ UNKNOWN

20. EXISTING SURVEYS ☐ NR ☐ NHL ☐ HABS ☐ HAER-1 ☐ HAER ☐ NPS ☒ STATE ☐ COUNTY ☐ LOCAL ☐ OTHER

21. REFERENCES—HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER

Structure Inventory and Appraisal: K-16-K. Colorado Department of Highways, Denver Colorado.

Fremont County Commissioners' Minutes: 7 November 1927 (Book 14, page 119). Fremont County Courthouse, Canon City Colorado.

Dedication plate on bridge: "Colorado State Highway Department Viaduct over D.&R.G.W.R.R. & Arkansas River
Built by H.M. Fox, Florence Colo. 1926".

Field inspection by Clayton Fraser, 15 December 1983.

22. INVENTORIED BY
Clayton Fraser and Carl Hallberg

AFFILIATION
Fraserdesign Loveland Colorado

DATE
15 January 1984

United States Department of the Interior
National Park ServiceNational Register of Historic Places
Inventory—Nomination Form

For NPS use only

received 12/27/84

date entered

Continuation sheet

Item number

Page 4 of 5

Multiple Resource Area
Thematic GroupName Vehicular Bridges in Colorado Thematic Resources
State COLORADO

Nomination/Type of Review

Date/Signature

31. Huerfano Bridge

Entered in the
National Registerfor
Keeper

Delores Byers 2/4/85

Attest

32. Maroon Creek Bridge

Entered in the
National Registerfor
Keeper

Delores Byers 2/4/85

Attest

33. Masonic Park Bridge

Entered in the
National Registerfor
Keeper

Delores Byers 2/4/85

Attest

34. Miner Street Bridge

Entered in the
National Registerfor
Keeper

Delores Byers 2/4/85

Attest

35. Nepesta Bridge

Entered in the
National Registerfor
Keeper

Delores Byers 2/4/85

Attest

36. 19th Street Bridge

Entered in the
National Registerfor
Keeper

Delores Byers 2/4/85

Attest

37. 20th Street Viaduct

Entered in the
National Registerfor
Keeper

Delores Byers 2/4/85

Attest

38. Portland Bridge

Entered in the
National Registerfor
Keeper

Delores Byers 2/4/85

Attest

39. Prowers Bridge

Entered in the
National Registerfor
Keeper

Delores Byers 2/4/85

Attest

40. Rainbow Arch Bridge

Entered in the
National Registerfor
Keeper

Delores Byers 2/4/85

Attest



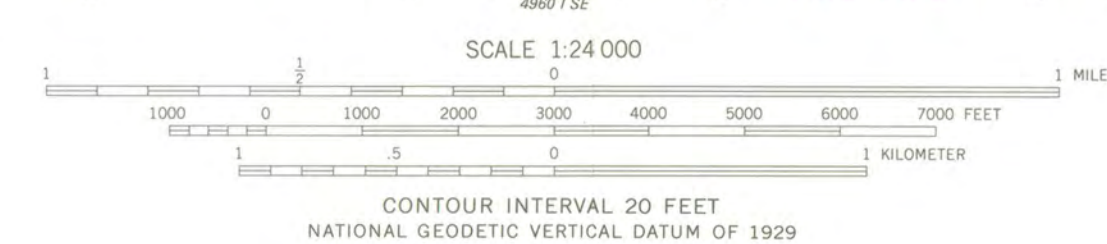
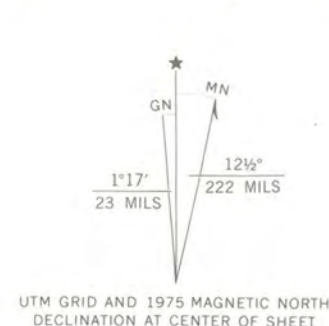
FR52 Portland Bridge
Portland Colorado
view from northwest

30

Clayton B. Fraser, photographer
Loveland Colorado
15 December 1983



Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1954. Field check 1959
Polyconic projection. 1927 North American datum
10,000-foot grid based on Colorado coordinate system,
central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue
Dashed land lines indicate approximate locations
Fine red dashed lines indicate selected fence and field lines
where generally visible on aerial photographs
This information is unchecked
Revisions shown in purple compiled from aerial photographs
taken 1975. This information not field checked



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

FLORENCE, COLO.
N3822.5-W10500/7.5

1959
PHOTOREVISED 1975
AMS 4960 1 NE—SERIES V877

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

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

Portland Bridge (Vehicular Bridges in
Colorado TR)
Fremont County
COLORADO

- ☐ resubmission
☐ nomination by person or local government
☐ owner objection
☐ appeal

Substantive Review: ☐ sample ☐ request ☐ appeal ☐ NR decision

Reviewer's comments:

Working No. DEC 27 1984
Fed. Reg. Date: 2/4/86
Date Due: 1/24/85 - 2/10/85
Action: ☒ ACCEPT 2-4-85
☐ RETURN
☐ REJECT
Federal Agency: _____

Entered in the
National Register

Recom./Criteria _____
Reviewer _____
Discipline _____
Date _____
_____ see continuation sheet

Nomination returned for: _____ technical corrections cited below
_____ substantive reasons discussed below

1. Name

2. Location

3. Classification

Category	Ownership	Status	Present Use
	Public Acquisition	Accessible	

4. Owner of Property

5. Location of Legal Description

6. Representation in Existing Surveys

Has this property been determined eligible? ☐ yes ☐ no

7. Description

Condition

- | | |
|------------------------------------|---------------------------------------|
| <input type="checkbox"/> excellent | <input type="checkbox"/> deteriorated |
| <input type="checkbox"/> good | <input type="checkbox"/> ruins |
| <input type="checkbox"/> fair | <input type="checkbox"/> unexposed |

Check one

- ☐ unaltered
☐ altered

Check one

- ☐ original site
☐ moved date _____

Describe the present and original (if known) physical appearance

- ☐ summary paragraph
☐ completeness
☐ clarity
☐ alterations/integrity
☐ dates
☐ boundary selection

8. 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

9. Major Bibliographical References

10. Geographical Data

Acreage of nominated property _____

Quadrangle name _____

UTM References _____

Verbal boundary description and justification _____

11. Form Prepared By

12. State Historic Preservation Officer Certification

The evaluated significance of this property within the state is:

_____ national _____ state _____ local

State Historic Preservation Officer signature

title

date

13. Other

- ☐ Maps
- ☐ Photographs
- ☐ Other

Questions concerning this nomination may be directed to _____

Signed _____ Date _____ Phone: _____

Comments for any item may be continued on an attached sheet



HISTORY Colorado

October 4, 2017

Mr. J. Paul Loether
Chief, NR and NHL Programs
Keeper of National Register of Historic Places
1201 Eye Street, NW, 8th Floor (MS 2280)
Washington, D.C. 20005-5905



Re: Removal of National Register Nomination for the Portland Bridge, State Highway 120, Portland, Fremont County, Colorado (NRIS.85000210; 5FN.107)

Dear Mr. Loether:

The above referenced property was listed in the National Register on February 4, 1985. Unfortunately, the bridge was replaced in 2014. The office of the Colorado State Historic Preservation Officer recently learned of the site's status and is now pursuing removal of the site from the National Register.

We therefore submit for your review the following:

- CD with National Register of Historic Places Continuation Sheet for removal of the Portland Bridge and current TIF images of the site
Note: **The enclosed disk contains the true and correct copy of the Continuation Sheets (Additional Documentation) for the removal of the Portland Bridge from the National Register of Historic Places.**
- Physical signature page to the Continuation Sheet request for removal

The State Review Board reviewed the nomination removal at its meeting on September 15, 2017. The board voted unanimously to recommend to the State Historic Preservation Officer that the Additional Documentation met the criteria for removal from the National Register.

If you have any questions, please do not hesitate to contact me by phone at 303-866-4683 or by email at erika.warzel@state.co.us.

Sincerely,

Erika Warzel
National and State Register Historian
(303) 866-4683
erika.warzel@state.co.us

Enclosures as above noted