

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

Requested Action:

Property Name:

Multiple Name:

State & County:

Date Received: Date of Pending List: Date of 16th Day: Date of 45th Day: Date of Weekly List:

Reference number:

Nominator:

Reason For Review:

Accept Return Reject Date

Abstract/Summary Comments:

Recommendation/ Criteria

Reviewer Edson Beall Discipline Historian

Telephone  Date 3-27-17

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**

Avondale Bridge
Pueblo County, Colorado
Highway Bridges in Colorado MPDF

Section number Page 1A

Additional Documentation for NRIS # 8500025
REMOVAL FROM NATIONAL REGISTER



Avondale Bridge
Cty. Rd. 327 / Site No. 5PE.300
Avondale, Pueblo County, Colorado

The Avondale Bridge (PUCO 0.41-409B), located on Pueblo County Road 327 over the Arkansas River 0.3 miles north of Avondale, 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 1913, the three-span Luten arch bridge (a proprietary, filled spandrel arch design patented by engineer Daniel B. Luten of Indiana) extended more than 250' over the Arkansas River. The bridge was constructed by the Pueblo Bridge Company, one of Colorado's most prolific concrete roadway arch contractors and a licensee to Luten. The Avondale Bridge was one of the few spans over the Arkansas River in Pueblo County that withstood the heavy spring flood of 1921.

A survey in 2013 arising out of Section 106 consultation for the Arkansas Valley Conduit project noted that the bridge had been replaced with a modern flat span concrete and steel design. A History Colorado staff site visit confirmed the date of replacement was in 2006, as noted by a plaque erected on site by Pueblo County for the opening of the new bridge on 30 June 2006. With the complete removal of the 1913 Luten arch bridge, the Avondale 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: October 21, 2016

<p><u><i>Adele K. Norton</i></u> Deputy State Historic Preservation Officer</p>	<p><u>1/20/17</u></p>
<p>Signature of certifying official/ Title</p>	<p>Date</p>
<p>Office of Archaeology and Historic Preservation, History Colorado</p>	
<p>State or Federal agency and bureau</p>	

HABS/HAER INVENTORY

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

FEB 4 1985

1. SITE I.D. NO		2. NAME(S) OF STRUCTURE Avondale Bridge Bridge over Arkansas River PUCO 0.42-409B		5. ORIGINAL USE roadway bridge		7. CLASSIFICATION BT&A: ARCH: REINFORCED CONCRETE				7	5	9	5	9. RATING local
3. SITE ADDRESS (STREET & NO.) County Road 327 over Arkansas River 0.3 mile north of Avondale NW $\frac{1}{4}$ S9, T21S, R62W		6. PRESENT USE roadway bridge		8. UTM ZONE 1 3				EASTING 5 5 7 0 2 0				NORTHING 4 2 3 2 6 8 0		10. DATE 1913
4. CITY/VICINITY Avondale		COUNTY Pueblo		STATE Colorado		SCALE 1:24 OTHER: 1:62.5				QUAD NAME Avondale				11. REGION RMRO

12. OWNER/ADMIN ADDRESS
Pueblo County Pueblo County Courthouse 211 West 10th Street Pueblo Colorado 81003

13. DESCRIPTION AND BACKGROUND HISTORY INCLUDING CONSTRUCTION DATE(S), PHYSICAL DIMENSIONS, MATERIALS, MAJOR ALTERATIONS, EXTANT EQUIPMENT, AND IMPORTANT BUILDERS, ARCHITECTS, ENGINEERS, ETC.

Segmental, reinforced concrete Luten arch

span number: 3 flr./decking: asphalt over earth fill; roadway arched
span length: 89'3"(center); 83'0"(others) substructure: buttressed concrete piers w/concrete wingwall abutments
overall length: 257'4" guradrails : steel pipes between concrete bulkheads
roadway width : 19'8"

In November 1912 the Pueblo County Board of Commissioners' advertised for competitive bids on a vehicular bridge over the Arkansas River at Avondale. Proposals were received from several bridge contractors: Fox and Smith, Missouri Valley Bridge Company, Colorado Bridge and Construction Company, Patterson-Burghardt Construction Company, P.C. Croll, Whitmore Gill Engineering Company, Lee F. Williams, M.F. Levy Construction Company, Minneapolis Steel and Machinery Company, R.W. Speese and the Pueblo Bridge Company. Some submitted plans for both concrete and steel structures. Pueblo Bridge was awarded the construction contract in December for a steel bridge, but when it became apparent that the steel could not be delivered before high water in 1913, the design was changed to this three-span Luten arch. Pueblo removed the existing bridge at the crossing and completed this one early in 1913. The Avondale Bridge has functioned as a locally important roadway span since and remains structurally and architecturally intact.

14. CONDITION EXCELLENT GOOD FAIR DETERIORATED RUINS

15. DANGER OF DEMOLITION? (SPECIFY THREAT) YES NO UNKNOWN

16. SIGNIFICANCE AREA OF SIGNIFICANCE: Engineering

Built by Colorado's most prolific concrete roadway arch contractor, the Avondale Bridge is one of the few spans over the Arkansas River in Pueblo County which withstood the heavy spring flood of 1921. It is handsomely proportioned with the three long segmental spans and arched roadway - a representative example of early concrete vehicular bridge construction, well-preserved and structurally sound.



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: PUCO 0.42-409B. Colorado Department of Highways, Denver Colorado.

Pueblo County Commissioners' Minutes: 14 November 1912 (Book 18, page 87), 25 November 1912 (Book 18, page 106), 2 December 1912 (Book 18, page 107), 23 December 1912 (Book 18, pages 120-21), 23 June 1913 (Book 18, page 271). Pueblo County Courthouse, Pueblo Colorado.

Builder's plate on bridge: "1913 The Pueblo Bridge Co. Fred H. Bullen - President H.L. Hollister - Secretary Pueblo County Commissioners: C.S. Glascoe, R.H. Higgins, J.W. Thomson".

Field inspection by Clayton Fraser and Susan Cason, 3 February 1984.

22. INVENTORIED BY

Clayton Fraser and Carl Hallberg

AFFILIATION

Fraserdesign Loveland Colorado

DATE

8 February 1984

United States Department of the Interior
National Park Service

National Register of Historic Places
Inventory—Nomination Form



Continuation sheet

Item number

Page 2 of 5

Multiple Resource Area
Thematic Group

Name Vehicular Bridges in Colorado Thematic Resources

State COLORADO

Nomination/Type of Review

Date/Signature

11. Avondale Bridge

Entered in the
National Register

for
Keeper

Melona Byers 2/4/85

Attest

12. Black Bridge

Entered in the
National Register

for
Keeper

Melona Byers 2/4/85

Attest

13. Bridge over Fountain Creek

Entered in the
National Register

for
Keeper

Melona Byers 2/4/85

Attest

14. Bridge No. 10/Adelaide
Bridge

Entered in the
National Register

for
Keeper

Melona Byers 2/4/85

Attest

15. Broadway Bridge

Entered in the
National Register

for
Keeper

Melona Byers 2/4/85

Attest

16. Commercial Street Bridge

Entered in the
National Register

for
Keeper

Melona Byers 2/4/85

Attest

17. Costilla Crossing Bridge

Entered in the
National Register

for
Keeper

Melona Byers 2/4/85

Attest

18. Delta Bridge

Entered in the
National Register

for
Keeper

Melona Byers 2/4/85

Attest

19. Elson Bridge

Entered in the
National Register

for
Keeper

Melona Byers 2/4/85

Attest

20. Escalante Canon Bridge

Entered in the
National Register

for
Keeper

Melona Byers 2/4/85

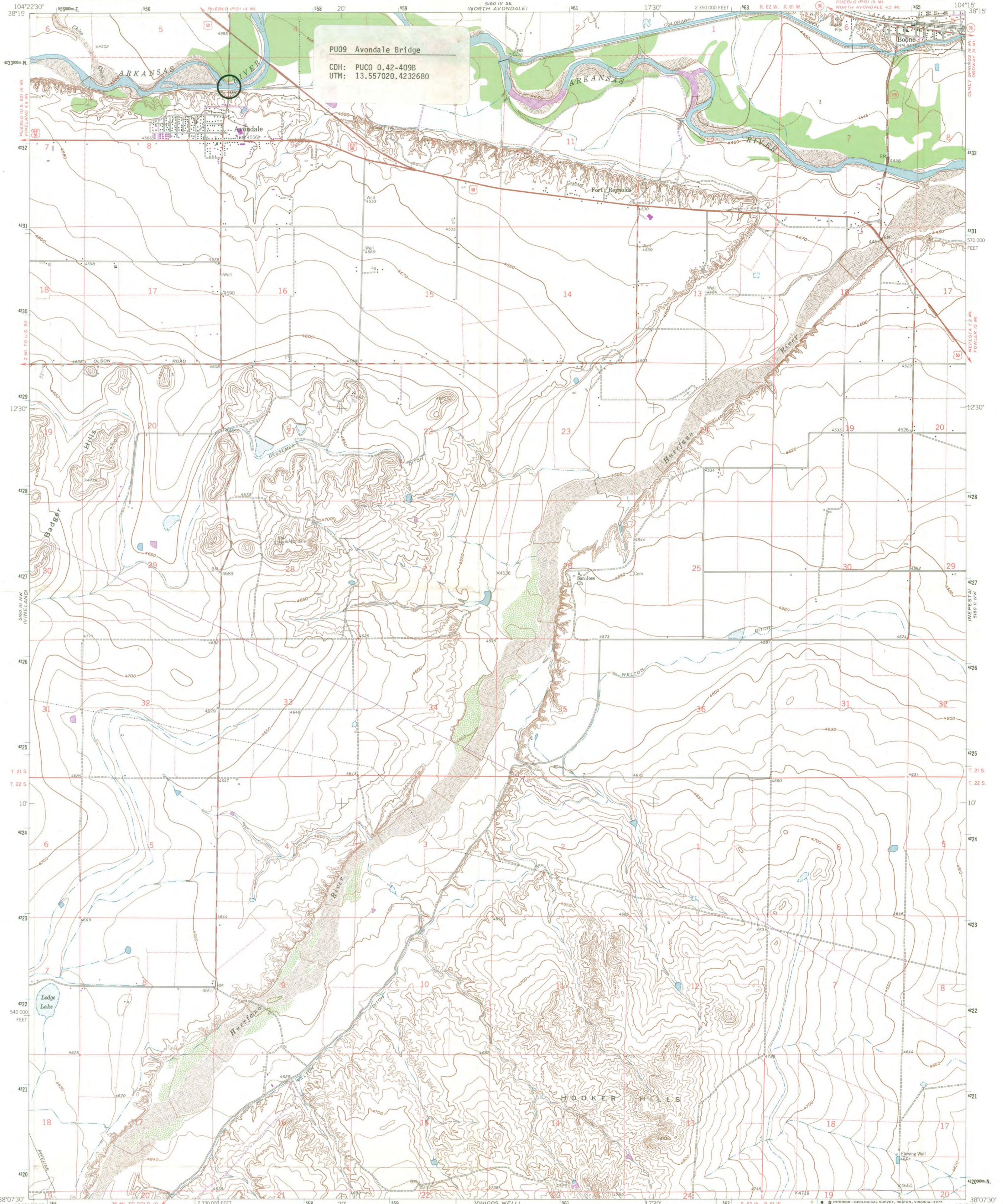
Attest



PU09 Avondale Bridge
Avondale Colorado
view from east

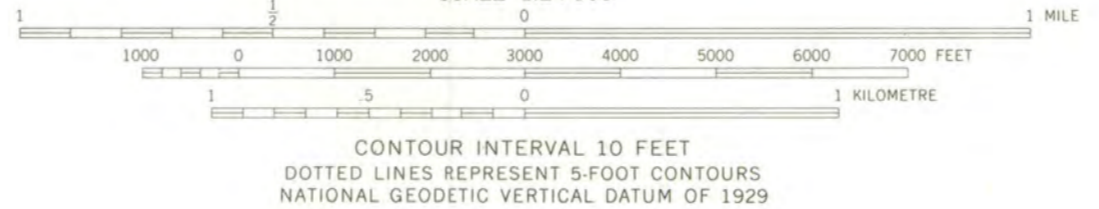
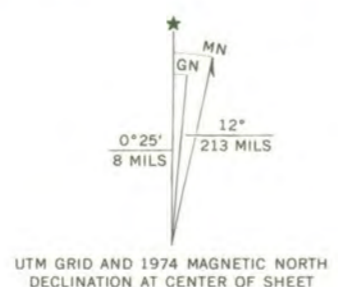
52

Clayton B. Fraser, photographer
Loveland Colorado
3 February 1984

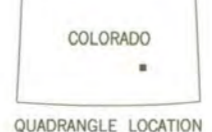


PU09 Avondale Bridge
CDH: PUCO 0.42-409B
UTM: 13.557020.4232680

Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial
photographs taken 1957. Field checked 1960
Polyconic projection. 1927 North American datum
10,000-foot grid based on Colorado coordinate system,
south zone
1000 metre 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 1974. This information not field checked



CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929



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
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

AVONDALE, COLO.
N3807.5-W10415/7.5
1960
PHOTOREVISED 1974
AMS 5160 III NE-SERIES V877

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.

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

Avondale Bridge (Vehicular Bridges in
Colorado TR)
Pueblo County
COLORADO

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

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

Substantive Review: sample request appeal NR decision

Reviewer's comments:

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 Public Acquisition	Status Accessible	Present Use
----------	---------------------------------	----------------------	-------------

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

- excellent
- good
- fair
- deteriorated
- ruins
- 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: _____

National Register of Historic Places Continuation Sheet

United States Department of the Interior
National Park Service

Avondale Bridge
Pueblo County, Colorado
Highway Bridges in Colorado MPDF

Section number ___ Page 1A

Additional Documentation for NRIS # 8500025
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Prepared by:
History Colorado
Office of Archaeology and Historic Preservation
1200 Broadway
Denver, CO 80203

Date: October 21, 2016

	Deputy State Historic Preservation Officer	1/20/17
Signature of certifying official/ Title		Date
Office of Archaeology and Historic Preservation, History Colorado		
State or Federal agency and bureau		



February 10, 2017

Mr. J. Paul Loether
Deputy Keeper and Chief, NR and NHL Programs
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 Avondale Bridge, Pueblo County Rd. 327, Avondale, Pueblo County, Colorado (NRIS.8500025; 5PE.300)

Dear Mr. Loether:

The above referenced property was listed in the National Register February 4, 1985. Unfortunately, the bridge was replaced in 2006. 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 Avondale 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 Avondale 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 January 20, 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