

United States Department of the Interior
National Park Service

NATIONAL REGISTER OF HISTORIC PLACES REGISTRATION FORM

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 any 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: Garnett Creek Bridge on State Highway 29

other names/site number: Bridge No. 21-0005

2. Location

street & number: State Highway 29 over Garnett Creek at Postmile 39.08 not for publication: N/A
city or town: Calistoga vicinity: N/A
state: California code: CA county: Napa code: 055 Zip: 94515

3. State/Federal Agency Certification

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] 20 JUN 2005
Signature of certifying official Date

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 commenting or other official 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] _____
Signature of Keeper Date of Action
Edson Beall 8/5/05

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7. Description

Architectural Classification (Enter categories from instructions)

Other: Masonry Arch Bridge

Materials (Enter categories from instructions)

Foundation Stone
Roof _____
Walls Stone
other _____

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

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.)

- A owned by a religious institution or used for religious purposes.
- B removed from its original location.
- C a birthplace or a 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.

Areas of Significance (Enter categories from instructions)

Engineering

Period of Significance 1902, 1914

Significant Dates 1902
1914

Significant Person (Complete if Criterion B is marked above)

N/A

Cultural Affiliation N/A

Architect/Builder Graham, J.M. (designer)
Wing, H.W. (contractor)

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Narrative Statement of Significance (Explain the significance of the property on one or more continuation sheets.)

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: Cultural Studies Office, California Department of Transportation, 1120 N Street, Sacramento, CA 95814

10. Geographical Data

Acreege of Property less than one acre

UTM References: Zone Easting Northing
 1. ~~10 535680 4271500~~ 10 535680 4271500

Verbal Boundary Description (Describe the boundaries of the property on a continuation sheet.)

Boundary Justification (Explain why the boundaries were selected on a continuation sheet.)

11. Form Prepared By

Name/Title: Stacie Ham

Organization: Napa Landmarks, Inc. Date: December 6, 2004

Street & Number: 100 Carradale Court Telephone: (916) 797-9495

City or Town: Roseville State: CA Zip Code: 95661

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Description:

The Garnett Creek Bridge is currently a three span foot span, earth filled closed spandrel masonry arch. The two outer spans are 20 feet each and the middle span is 25 feet. This 2 lane bridge has a length of 81 feet and a roadway width of 19.5 feet. The masonry structure is composed of square cut stone laid in irregular courses. Both railings are comprised of square cut stone. A rural setting of trees and fields surrounds the bridge.

Construction History:

1902: original span of the masonry arch was built

1914: two additional spans of bridge was added

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Statement of Significance:

The Garnett Creek Bridge meets the standards of National Register listing as set forth in the multiple property submission for historic highways bridges of California. Specifically, this structure satisfies the registration requirements for masonry arch bridges.

The Garnett Creek Bridge is good example of the many masonry arch bridges built in Napa County in the late nineteenth and early twentieth centuries. The combination of availability of high quality building stone from nearby sources and the presence of skilled stonemasons can be seen in the many stone buildings and bridges that still exist throughout the county and this structure, being constructed in two phases 12 years apart, shows that masonry construction was common in the area for many years.. This bridge is located on State Highway 29 postmile 39.08.

The original bridge, built in 1902, consisted of one span (currently farthest northwest span). The structure was designed by J.M Graham and built by contractor H.W. Wing.

In 1914, second and third spans were added to the southeast side of the bridge. The addition was designed by Napa County Surveyor, O.H. Buckman. Buckman served as a Napa County Surveyor from 1895 until about the time of World War I. The abundance of masonry arch bridges in Napa County is primarily due to his design efforts. The additional spans were built by contractor A.C. Martini for a cost of \$2759.

This bridge was determined to be eligible for the National Register of Historic Places under criterion C, at a local level, as part of a Statewide Bridge Survey undertaken by Caltrans in the mid-1980s. It was argued that the bridge retained a high degree of integrity of location, design, setting, materials, workmanship, and association and represented a rare type and method of construction in the state of California, masonry. An update survey of the bridge in 2003 found that the structure not only continues to retain both integrity of design and setting, it is the only masonry arch bridge on a state highway in Napa County to sustains sufficient integrity to be considered as an eligible structure. This bridge appears to continue to be eligible for listing on the National Register under criterion C as a fine example of a rare bridge type in California, the masonry arch.

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Bibliography:

California Department of Transportation, Division of Environmental Analysis. "Survey and Evaluation of Masonry Arch Bridges," by Stacie Ham. Sacramento, June 2003. Copy at Cultural Studies Office, California Department of Transportation, 1120 N Street, Sacramento, CA.

"Historic Bridges in California: Concrete Arch, Concrete Girder, Concrete Slab, Canticrete, Stone Masonry, Suspension, Steel Girder, and Steel Arch (Thematic)." National Register of Historic Places, Determination of Eligibility. Sacramento 1986. Copy at Cultural Studies Office, California Department of Transportation, 1120 N Street, Sacramento, CA.

"Historic Highway Bridges of California." Multiple Property Submission, 2003. Copy at State Office of Historic Preservation, 1416 Ninth Street, Sacramento, CA.

Historic Highway Bridges of California. Sacramento: California Department of Transportation, 1990.

Sacramento, CA. California Department of Transportation. Cultural Studies Office (1120 N Street). California Bridge Inventory Files.

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Verbal Boundary Description:

A rectangle 81 feet by 20 feet, which conforms to the deck of the bridge on State Highway 29 over Garnett Creek and which includes the bridge as well as the river and riverbed beneath the deck.

Boundary Justification:

The boundary includes the historic resource and its immediate setting.

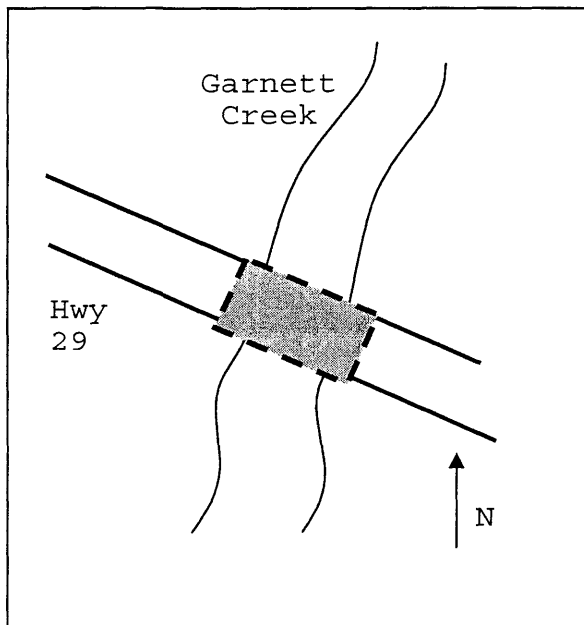
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Sketch Map:



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Property Owner:

State of California
Department of Transportation
1120 N Street
Sacramento, CA 95814

Photographs:

The accompanying photographs have the following information in common:

Photographer: Stacie Ham. Date of Photographs: October 2004.

Location of original negatives: Napa Landmarks, Inc., 1030 First Street, Napa, CA 94559.

The views of accompanying photographs are as follows:

Photo No. 1
Southwest elevation, facing northeast.

Photo No. 2
Southwest elevation, facing north.

Photo No. 3
Center pier of southwest elevation, facing northeast

Photo No. 4
Northeast elevation, facing southwest

Photo No. 5
Northeast railing and deck, facing southeast

Photo No. 6
Southwest railing and deck, facing southeast