

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: Swartz Creek Bridge on Aetna Springs Road

other names/site number: Bridge No. 21C0046

2. Location

street & number: Aetna Springs Road, 0.8 miles west of Pope Valley Road not for publication: N/A
city or town: _____ vicinity: N/A
state: California code: CA county: Napa code: 055 Zip: 94567

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.)

Wayne D. ... 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): _____

Edson Beall 8/5/05
Signature of Keeper Date of Action

U. S. Department of the Interior
National Park Service

Swartz Creek Bridge on Aetna Springs Road
Napa County, California
Historic Highway Bridges of California Multiple Property Listing

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 1912

Significant Dates 1912

Significant Person (Complete if Criterion B is marked above)

N/A

Cultural Affiliation N/A

Architect/Builder Buckman, O.H. (designer)
Martini, A.C. (contractor)

U. S. Department of the Interior
National Park Service

Swartz Creek Bridge on Aetna Springs Road
Napa County, California
Historic Highway Bridges of California Multiple Property Listing

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

Acreage of Property less than one acre

UTM References: Zone Easting Northing

1. ~~10 545682 4278201X~~ 10 545640 4278240

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

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Swartz Creek Bridge on Aetna Springs Road
Napa County, California

Historic Highway Bridges of California
Multiple Property Listing

Section 7 Page 1

Description:

The Swartz Creek Bridge is a single 42 foot span, earth filled closed spandrel masonry arch. This 2 lane bridge has a length of 54 feet and a width of 19.5 feet. The masonry structure is comprised 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:

1912: masonry arch was built, the structure appears essentially unaltered and Caltrans' bridge maintenance files indicate that only routine maintenance has been undertaken since the bridge's construction

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Swartz Creek Bridge on Aetna Springs Road
Napa County, California

Historic Highway Bridges of California
Multiple Property Listing

Section 8 Page 2

Statement of Significance:

The Swartz 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 Swartz Creek Bridge is one of 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. This bridge is located on Aetna Springs Road about 1 mile west of Pope Valley Road.

Napa County Surveyor, O.H. Buckman, designed the Swartz Creek Bridge in 1912. 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. This bridge was built by contractor A.C. Martini for a cost of \$2549.50. For all intents and purposes, this bridge retains its original appearance.

The rural setting of trees and fields remains much as it must have been at the time of the construction of the bridge.

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. An update survey in 2003 found the bridge continues to retain both integrity of design and setting and is a fine unaltered example of a rare bridge type in California and appears to continue to be eligible under criterion C.

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Swartz Creek Bridge on Aetna Springs Road
Napa County, California

Historic Highway Bridges of California
Multiple Property Listing

Section 9 Page 3

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.

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Swartz Creek Bridge on Aetna Springs Road
Napa County, California

Historic Highway Bridges of California
Multiple Property Listing

Section 10 Page 4

Verbal Boundary Description:

A rectangle 54 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.

United States Department of the Interior
National Park Service

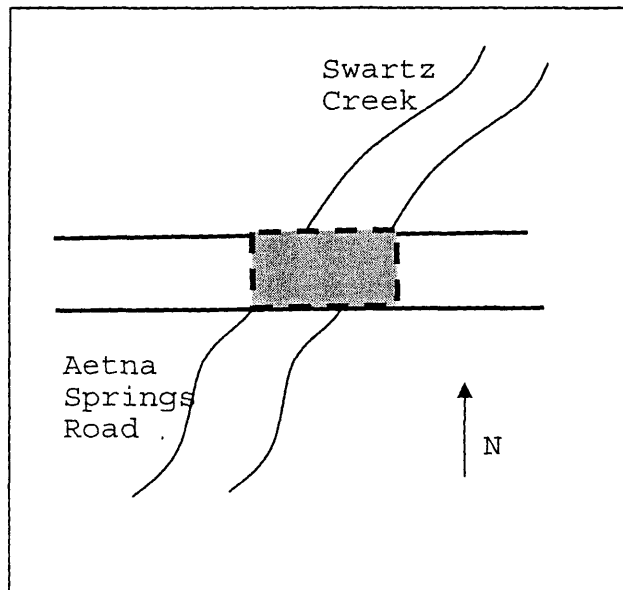
National Register of Historic Places
Continuation Sheet

Swartz Creek Bridge on Aetna Springs Road
Napa County, California

Historic Highway Bridges of California
Multiple Property Listing

Additional Documentation Page 5

Sketch Map:



United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Swartz Creek Bridge on Aetna Springs Road
Napa County, California

Historic Highway Bridges of California
Multiple Property Listing

Additional Documentation Page 6

Property Owner:

County of Napa
1195 Third Street, Room 201
Napa, CA 94558

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

South elevation, facing northeast.

Photo No. 2

South elevation, facing north.

Photo No. 3

North elevation, facing southeast.

Photo No. 4

Plaque on north railing, facing north.

Photo No. 5

Deck, facing west.