

# Inventory of Concrete Arch Bridges

**Bridge #:** 23C0092

**District** 4

*Evaluation Summary (NRHP Eligibility)*

**Road:** STEVENSON BR RD

**Route:**

**PM:**

**Previous:** 2 Eligible

**Update:** 2 Eligible

**Feature Intersected:** PUTAH CREEK

**City:**

**County:** Solano

**Other Location Info:** Solano / Yolo County Line

**Year Built:** 1923

**Year Altered:**

**Owner:** County

**Designer:** Yolo / Solano County Engineers

**Contractor:** J.L. Webster

**Description:** A reinforced concrete, open spandrel, through, tied, parabolic arch bridge with two arch spans. Each span measures 108 feet long. Total length of the bridge is 298 feet and includes two reinforced concrete girder approach spans, each 40 feet long. The two lane bridge is 24.2 feet wide with a flush roadway. Reinforced concrete railings are of a rectangular window rail design and there are no pedestrian walkways. Concrete finish has a smooth texture.

**Surveyor:** CDM / JMC **Survey Date:** 1/23/2003

Points	<u>1986</u>	<u>2003</u>
Date of Construction	11 1921 - 1925 period	11 1921-1925 period
Designer Significance	0 Not significant or not known	0 Not significant or not known
<i>Length:</i>		
Max. Span Length	2 100-124	2 100-124
Total Length	2 250-499	2 250-499
Technical Merit	20 Excellent	20 Excellent
<i>Special Features:</i>		
Lanterns	0 None	0 None
Railings	2 Major	2 Major
Pylons	0 None	0 None
Spandrel Treatment	0 None	0 None
Distinctive Texture	0 None	0 None
Pedestrian Amenities	0 None	0 None
<i>Aesthetics</i>		
Site	5 Excellent	5 Excellent
Structural	5 Excellent	5 Excellent
<i>Integrity:</i>		
Location/Setting	0 Excellent	0 Excellent
Design/Material	0 Excellent	0 Excellent
Feeling/Association	0 Excellent	0 Excellent
Transport. / Hist.Assoc.	3 Local	N/A
Totals	50	47

**Criterion A Evaluation:**

See Historic Evaluation.

**Notes:**

## Historic Evaluation

The Putah Creek Bridge in Solano County, 23C0092, was found eligible for listing in the National Register of Historic Places as part of the Bridge Inventory conducted by Caltrans in the 1980s. The bridge was determined eligible under Criterion C as a rare example of a reinforced concrete through tied arch in California and as the oldest bridge of this type in California and possibly the United States. The Putah Creek Bridge played an important role in linking Solano and Yolo Counties over Putah Creek. Reference: 1980s Survey Rating Sheet for 23C0092.





Facing north



Facing northeast



Facing east



Facing northeast





Facing northeast

Location Map

