

Inventory of Concrete Arch Bridges

Bridge #: 23C0243

District 4

Evaluation Summary (NRHP Eligibility)

Road: WINTERS ROAD

Route:

PM:

Previous: 2 Eligible

Update: 2 Eligible

Feature Intersected: PUTAH CREEK

City:

County: Solano

Other Location Info: Just South of State Hwy 128

Year Built: 1907

Year Altered:

Owner: County

Designer: P.N. Ashley

Contractor: W. N. Concanon

Description: A reinforced concrete, earth-filled elliptical bridge with three arch spans, each 123 feet long and supported on reinforced concrete piers. Total length of the bridge is 447 feet long and includes concrete gravity abutments. The two lane bridge is 24 feet wide and has a flush roadway. The bridge has solid reinforced concrete railings and pedestrian turnouts.

Surveyor: CDM / JMC **Survey Date:** 2/26/2003

<u>Points</u>		<u>1986</u>	<u>2003</u>
Date of Construction	20	1910 & earlier period	20 1910 & earlier period
Designer Significance	0	Not significant or not known	0 Not significant or not known
<i>Length:</i>			
Max. Span Length	8	>100 feet	8 >100 feet
Total Length	8	>200 feet	8 >200 feet
Technical Merit	20	Excellent	20 Excellent
<i>Special Features:</i>			
Lanterns	0	None	0 None
Railings	1	Minor	1 Minor
Pylons	0	None	0 None
Spandrel Treatment	2	Major	2 Major
Distinctive Texture	0	None	0 None
Pedestrian Amenities	2	Major	2 Major
<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	74		71

Criterion A Evaluation:

See Historic Evaluation.

Notes:

This bridge was formerly numbered 22C0035 and was evaluated as that number in the 1980s survey.

Historic Evaluation

The Putah Creek Bridge, 23C0243 (formerly 22C0035), on the Yolo-Solano county line, was found eligible for listing in the National Register of Historic Places as part of the Bridge Inventory conducted by Caltrans during the 1980s under Criteria A and C. This bridge provided a major link between Yolo and Solano counties over Putah Creek. In 1911, the California Highway Commission incorporated this bridge into the State Highway System. Linking Sacramento and the San Francisco Bay Area, this multiple span bridge is the earliest large example of reinforced concrete in this region. The 123 foot long spans were the longest concrete arch spans in the state until the construction of Fern Bridge (04 0134), with its 196 foot span, in 1911.

Reference: 1980s Survey Rating Sheet for 22C0035.



Facing west



Facing north



Facing southwest



Facing northeast



Facing south

23C0243