

Inventory of Concrete Arch Bridges

Bridge #: 38C0323 **District** 10

Road: GILMORE AVENUE **Route:** **PM:**

Feature Intersected: DRY CREEK

City: Modesto **County:** Stanislaus

Other Location Info: 100 Feet East of Morton Boulevard

Year Built: 1907

Year Altered:

Owner: County

Designer: John B. Leonard, Stanislaus County

Contractor:

Evaluation Summary (NRHP Eligibility)

Previous: 2 Eligible

Update: 2 Eligible

Description: A reinforced concrete earth filled spandrel arch with reinforced concrete spandrel walls. The one arch span is 103.3 feet long. Total bridge length is 110 feet. The bridge is 26.6 feet wide, two lanes, and has a flush roadway. Concrete abutments are supported by concrete piles. Solid reinforced concrete barriers are topped with steel handrails. A timber pedestrian walkway runs the length of the upstream side.

Surveyor: CDM / JMC **Survey Date:** 4/9/2003

<u>Points</u>	<u>1986</u>	<u>2003</u>
Date of Construction		20 1910 & earlier period
Designer Significance		6 Minor example of signif. builder / designer
<i>Length:</i>		
Max. Span Length		8 >100 feet
Total Length		5 100-199 feet
Technical Merit		15 Very Good
<i>Special Features:</i>		
Lanterns		0 None
Railings		0 None
Pylons		0 None
Spandrel Treatment		0 None
Distinctive Texture		0 None
Pedestrian Amenities		1 Minor
<i>Aesthetics</i>		
Site		3 Good
Structural		3 Good
<i>Integrity:</i>		
Location/Setting		0 Excellent
Design/Material		0 Excellent
Feeling/Association		0 Excellent
Transport. / Hist.Assoc.		N/A
Totals	0	61

Criterion A Evaluation:

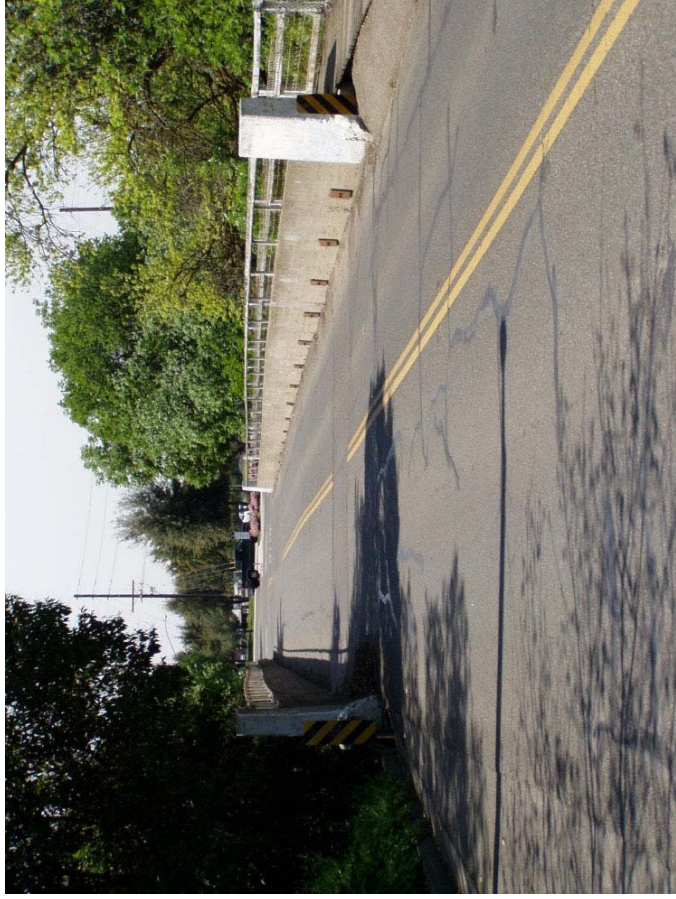
See Historic Evaluation.

Notes:

No 1980s arch rating sheet. Formerly bridge number 38 0054.

Historic Evaluation

The Dry Creek Bridge, 38C0323 (formerly 38 0054), in the City of Modesto, was found eligible for listing in the National Register of Historic Places in a Historical/Architectural Evaluation prepared by Caltrans in 1979. It was determined eligible under Criterion C as a significant example of its type, reinforced concrete filled spandrel arch bridge, period, the first decade of the twentieth century, and method of construction, poured-in-place concrete utilizing built-up timber forms, and as the work of a master, significant bridge designer, John Leonard. Reference: John W. Snyder, An Historical/Architectural Evaluation of Dry Creek Bridge (Sacramento: Caltrans, 1979); Caltrans Bridge Report for 38C0323, January 6, 1994.



Facing west



Facing south

This is a detailed street map of a portion of San Jose, California. The map is oriented with North at the top. A red box highlights the address 38C0323 on Grand Ave. The map shows a grid of streets including N Morton Blvd, Grand Ave, and various local streets like Las Flores, Las Palmas, and Las Flores. Key landmarks include Beard Brook Park, Modesto & Traction, and the McHenry Museum. A north arrow is located in the top right corner.