

Inventory of Metal Truss, Movable, and Steel Arch Bridges

Bridge #: 34C0027	District 4	<i>Evaluation Summary (NRHP Eligibility)</i>
Road: FOURTH ST	Route:	Previous: 2 Eligible
	PM:	Update: 2 Eligible

Feature Intersected: Channel Street Waterway -4th St.

City: San Francisco **County** San Francisco

Other Location Info: SOUTH OF BERRY STREET

Description: Bridge 34C0027 has a single-leaf Bascule pony span. It is a steel, rigid-connected structure, 94 feet long, that carries two lanes.

Year Built: 1917

Moved: No

2nd Date: _____ Year Altered _____ Year Moved

Owner: County

Builder: Thomson Bridge co.

Designer: Strauss Bascule Bridge Co.

Surveyor: CDM / JMC

Contractor: Thomson Bridge Co.

Survey Date: 2/19/2003

<u>Points</u>	<u>1986</u>	<u>2003</u>
Date of Construction	12 1910-1919 period	12 1910-1919 period
Builder/Designer Signific	12 Major example of signif. builder / designer	12 Major example of signif. builder / designer
<i>Length:</i>		
Number of Spans	0 1 span(s)	0 1 span(s)
Length of Spans	8 pony >80; through >150; deck >150	8 pony >80; through >150; deck >150
Surviving # of Type	5 16	7 14
<i>Special Features:</i>		
Pin Connected	0 Is not pin-connected	0 Is not pin-connected
Iron	0 Is not iron	0 Is not iron
Decorative Feature	2 minor	2 minor
<i>Aesthetics</i>		
Site	5 Excellent	4 Good
Structural	5 Excellent	5 Excellent
<i>Integrity:</i>		
Location/Setting	0 Excellent	-3 Good
Design/Material	0 Excellent	0 Excellent
Feeling/Association	0 Excellent	0 Excellent
Transport. / Hist.Assoc.	7 State	N/A
Totals	56	47

Criterion A Evaluation

See Historic Evaluation.

Notes:

Integrity and aesthetic scores lowered -- setting changed with new office building immediately adjacent to structure. Surviving number of type score increased.

Historic Evaluation

The 4th Street Bridge (34C0027) in San Francisco County 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 evaluation concluded that the bridge was eligible for listing under Criterion C as it embodied the distinctive characteristics of type and as an early work of a master, as well as under Criterion A, as a vital component in an transportation network. Built in 1916 across the Mission Channel, the 4th Street Bridge was designed by J.B Strauss. The bridge is the only Californian example of a Strauss Overhead Counterweight Bascule Bridge. Furthermore it is the only existing bridge in California built by the Thomson Bridge Company, a local pioneering bridge building firm. The 4th Street Bridge was constructed as a crucial piece of the Port of San Francisco transportation network.



Facing north



Facing west



Facing south



Facing east

Location Map

