

SP 88

# HAER INVENTORY

Historic American Engineering Record  
Department of the Interior, Washington, D.C. 20240

1 SITE ID NO		2 INDUSTRIAL CLASSIFICATION		3 PRIORITY	4 DANGER OF DEMOLITION? (SPECIFY THREAT)	
		Bridges, Trestles, and Aqueducts		1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> UNKNOWN	
ARCH: concrete		7	5	5 DATE	6 GOVT SOURCE OF THREAT	
				1911-14		
8 NAME(S) OF STRUCTURE				7 OWNER/ADMIN		
Sunset Boulevard Bridge				City of Spokane		
9 OWNER'S ADDRESS				9 OWNER'S ADDRESS		
West 221 Wall Street				Spokane, Washington		
10 STATE	W A	COUNTY NAME		CITY/VICINITY	CONG DIST	0 5
COUNTY	0 6 3	Spokane		Spokane		
11 SITE ADDRESS (STREET & NO)				12 EXISTING SURVEYS		
Crossing: Latah Creek				<input type="checkbox"/> NR <input type="checkbox"/> NHL <input type="checkbox"/> HABS <input type="checkbox"/> HAER-I <input type="checkbox"/> HAER <input type="checkbox"/> NPS <input type="checkbox"/> C16 <input type="checkbox"/> CONF <input type="checkbox"/> STATE <input type="checkbox"/> COUNTY <input type="checkbox"/> LOCAL <input type="checkbox"/> OTHER		
S.T.R.: 24 25N 42E				13 SPECIAL FEATURES (DESCRIBE BELOW)		
				<input type="checkbox"/> INTERIOR INTACT <input type="checkbox"/> EXTERIOR INTACT <input type="checkbox"/> ENVIRONS INTACT		
14 UTM ZONE	EASTING		NORTHING		SCALE	QUAD NAME
1 1	4 6 6 4 5 0		5 2 7 7 2 7 0		<input type="checkbox"/> 1:24 <input checked="" type="checkbox"/> 1:62.5	Spokane, Washington
15 CONDITION				16 INVENTORIED BY		
<input type="checkbox"/> EXCELLENT <input type="checkbox"/> GOOD <input type="checkbox"/> FAIR <input type="checkbox"/> DETERIORATED <input type="checkbox"/> RUINS <input type="checkbox"/> UNEXPOSED <input type="checkbox"/> ALTERED <input type="checkbox"/> DESTROYED <input type="checkbox"/> DEMOLISHED				Lisa Soderberg HAER/Washington State Bridge Inventory June 1979		
17 DESCRIPTION AND BACKGROUND HISTORY INCLUDING CONSTRUCTION DATE(S), HISTORICAL DATE(S), PHYSICAL DIMENSIONS, MATERIALS EX-TANT, EQUIPMENT AND IMPORTANT BUILDERS, ENGINEERS, ETC.						
<p>In 1911, construction was begun on the second of Spokane's grand, monumental concrete arches, the Latah Creek Bridge. This massive 1070 foot structure with distinctive classical detailing on the seven semicircular arch spans, evokes an undeniable sense of power. The bridge consists of two 150 foot arches, two 135 foot arches, one 128 foot arch, and two 54 foot abutment or approach arches. In order to connect two different streets on opposite ends of the valley, two arches on the west end were built on a skew with their piers on radial lines.</p> <p>In contrast to the flattened central arch of its predecessor at Monroe Street, the Latah Creek Bridge is composed of a series of Roman or semi-circular arches. Carl Condit points out in his volume on <u>American Building Art</u> that this arch form looks back to an older day in concrete arch design. However, there was some justification to the choice of an older arch design, because "the semicircular form exerts a thrust at the abutment with a minimum horizontal component," which is an important consideration in pier construction in a bridge of such magnitude. In addition, some of</p>						
18 ORIGINAL USE		PRESENT USE		ADAPTIVE USE		
vehicular		vehicular				
19 REFERENCES - HISTORICAL REFERENCES, PERSONAL CONTACTS AND/OR OTHER						
City Engineering files.						
J.F. Greene, "The Latah Creek Bridge, Spokane, Washington," <u>Engineering News</u> , Vol. 69, 27 March 1913.						
Carl Condit, <u>American Building Art</u> , 2 Vols., (New York, 1961), 2:201.						
20 URBAN AREA 50 000 POP OR MORE?		21 NPS REGION		22 PUBLIC ACCESSIBILITY		23 EDITOR
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		N W		<input type="checkbox"/> YES, LIMITED <input checked="" type="checkbox"/> YES UNLIMITED <input type="checkbox"/> NO <input type="checkbox"/> UNKNOWN		
24 LOCATED IN AN HISTORIC DISTRICT?				DISTRICT ID NO		
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO						



Sunset Boulevard Bridge

25. Photos and Sketch Map of Location

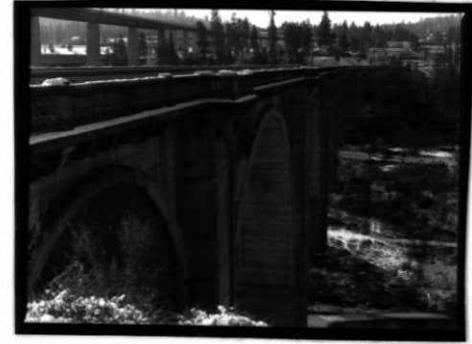
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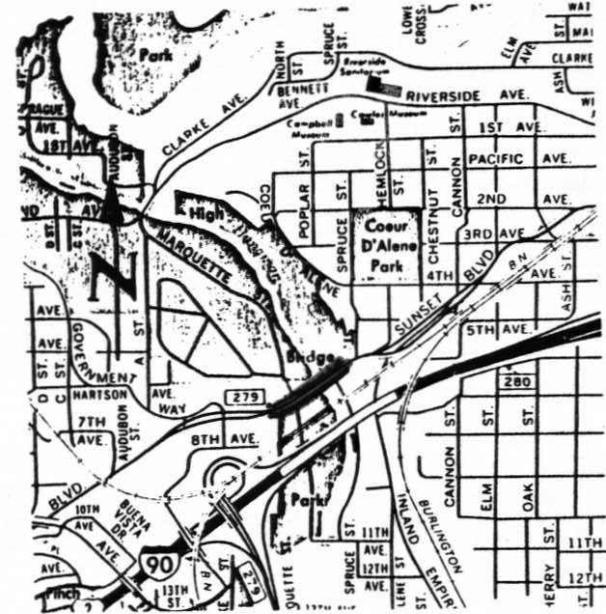
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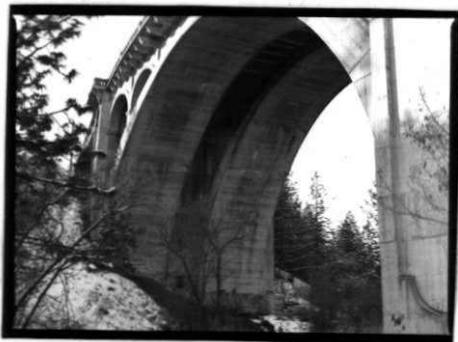
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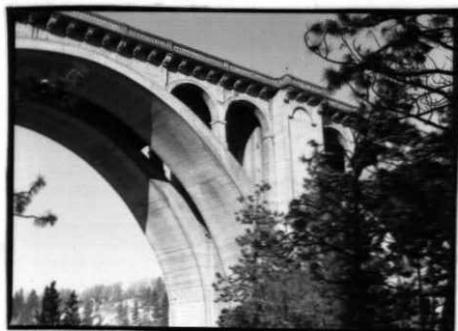
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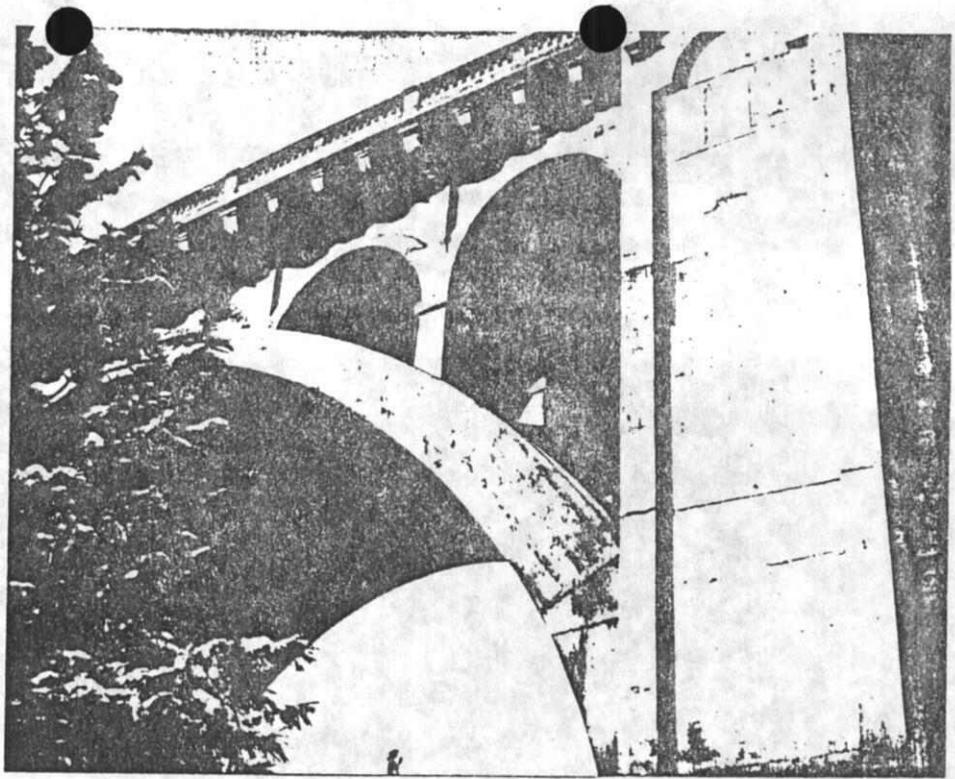


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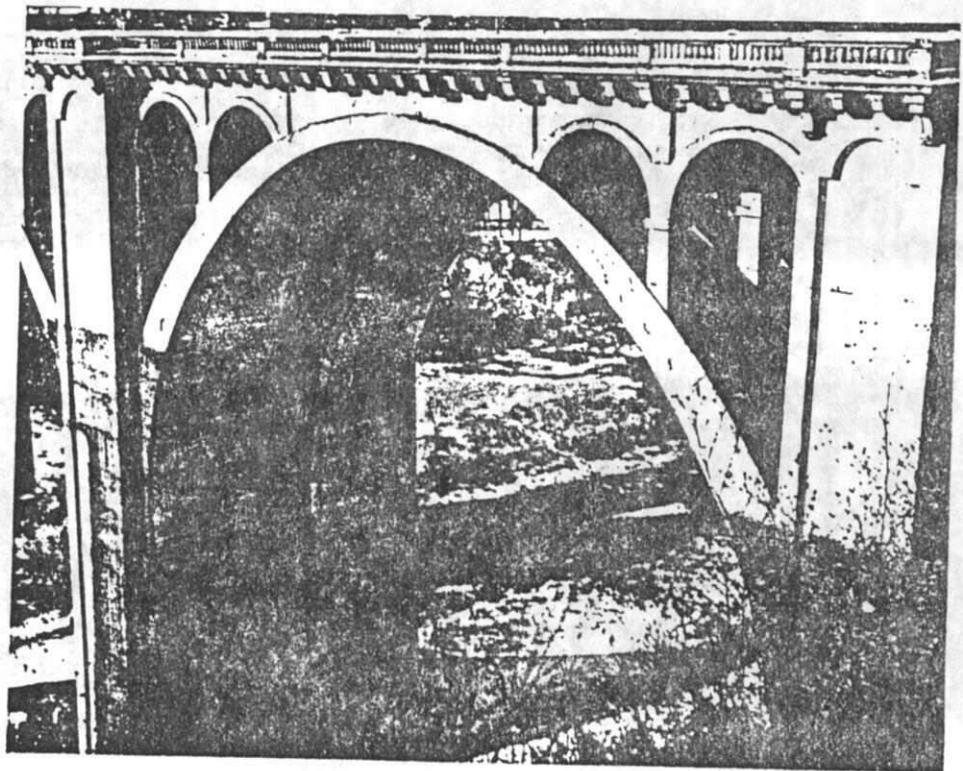


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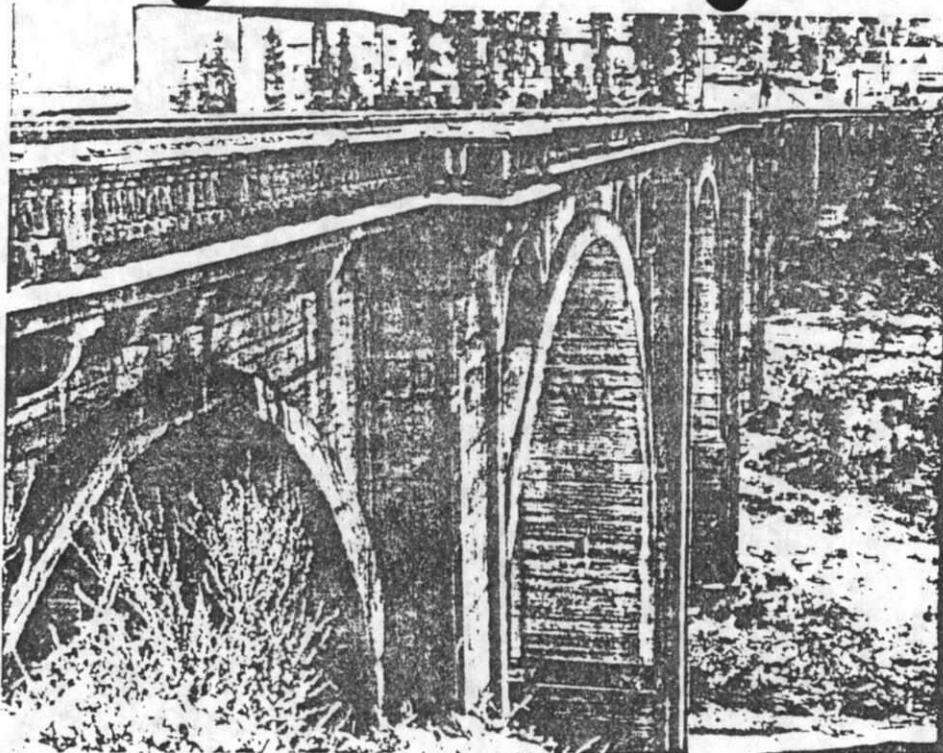




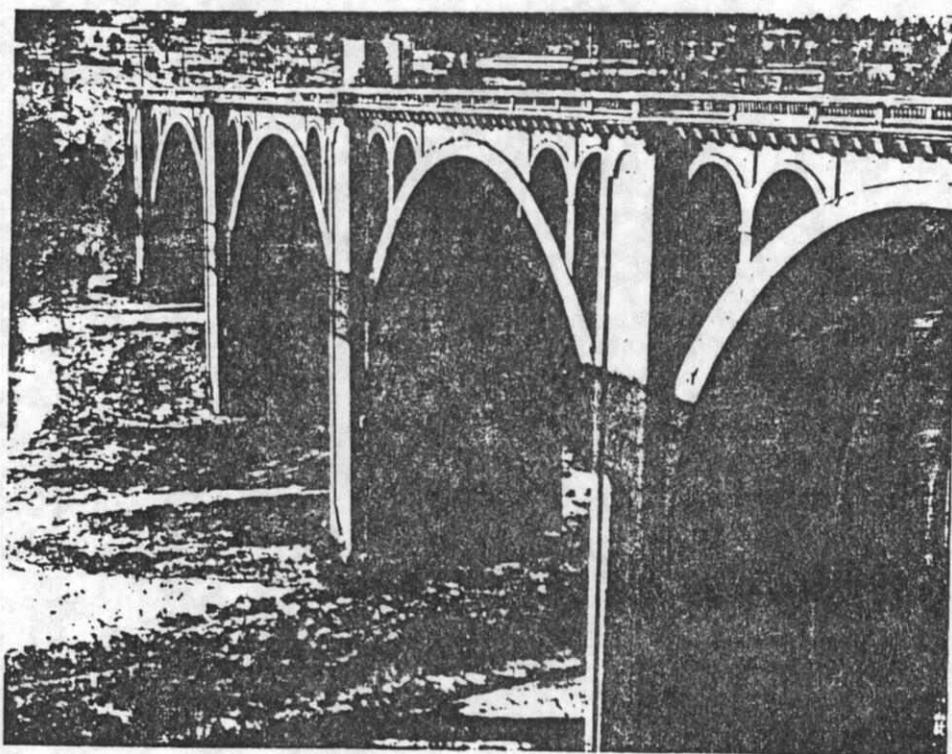
Latah Creek Bridge



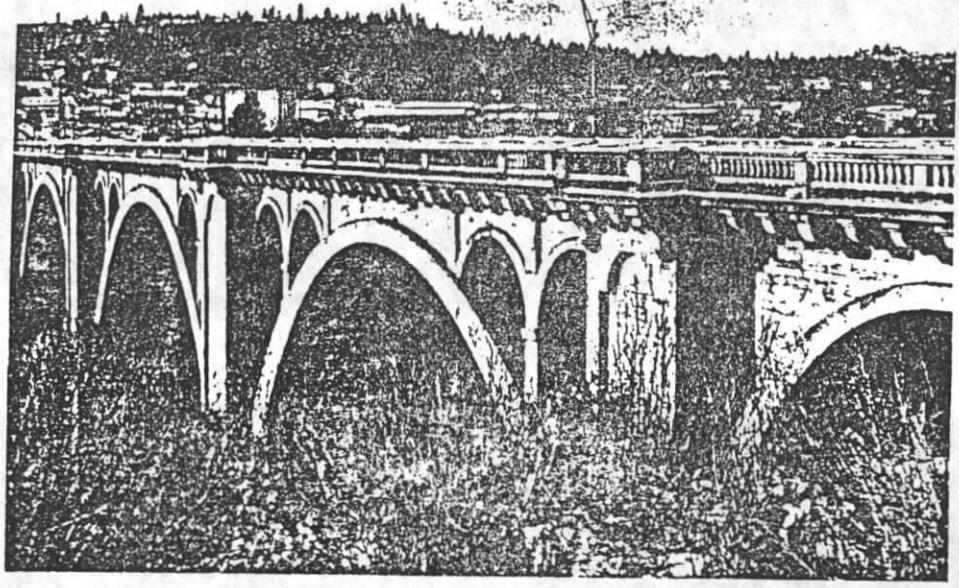
Latah Creek Bridge



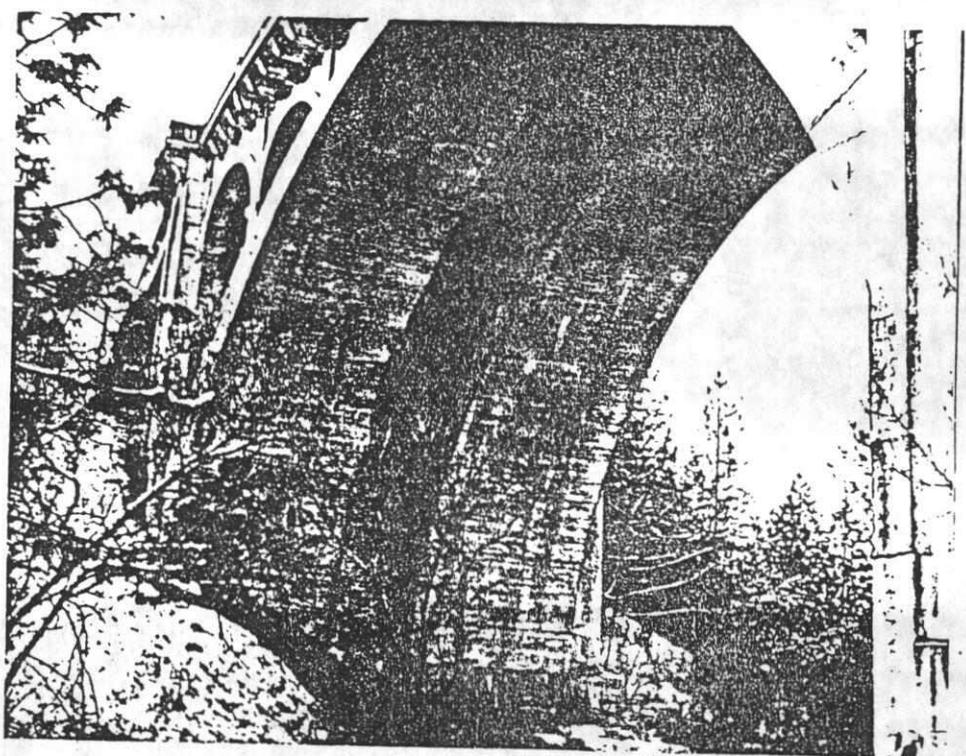
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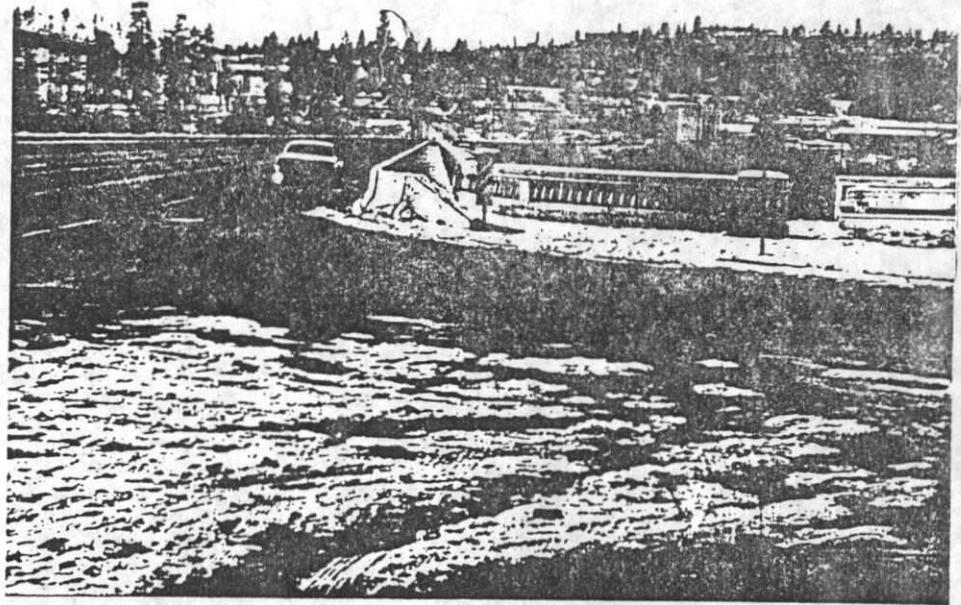
Latah Creek Bridge



Latah Creek Bridge



Latah Creek Bridge



Latah Creek Bridge