

12781

23-00476
HAER INVENTORHistoric American Engineering Record
Department of the Interior, Washington, D.C. 20240

1. SITE I.D. NO.		2. INDUSTRIAL CLASSIFICATION		3. PRIORITY		4. DANGER OF DEMOLITION? (SPECIFY THREAT)	
Bridges, Trestles, and Aqueducts		7 6 0 3		5. DATE		Life expectancy: OWNER ADMIN	
TRUSS: steel Petit				1932/00		8. GOVT SOURCE OF THREAT	
State/County/Local Designation #:						7. OWNER/ADMIN	
1010533877 00						State/County/Municipality	
6. NAME(S) OF STRUCTURE						9. OWNER'S ADDRESS	
Skokomish River Bridge						T21N R4W S15	
10. STATE		COUNTY NAME		CITY/VICINITY		CONG. DIST.	
W A		Mason		Shelton		0 3	
11. SITE ADDRESS (STREET & NO.)						12. EXISTING SURVEYS	
101/1.8 South Jct. 106						13. SPECIAL FEATURES (DESCRIBE BELOW)	
S.T.R. 7 miles North of Shelton						INTERIOR INTACT EXTERIOR INTACT ENVIRONS INTACT	
14. UTM ZONE		EASTING		NORTHING		SCALE	
						1:24 1:62.5	
UTM ZONE		EASTING		NORTHING		SCALE	
						1:24 1:62.5	
15. CONDITION		70 EXCELLENT		71 GOOD		72 FAIR	
18. INVENTORIED BY		AFFILIATION		DATE			
Lisa Soderberg		HAER/Washington State Bridge Inventory					
17. DESCRIPTION AND BACKGROUND HISTORY, INCLUDING CONSTRUCTION DATE(S), HISTORICAL DATE(S), PHYSICAL DIMENSIONS, MATERIALS, EXISTANT EQUIPMENT, AND IMPORTANT BUILDERS, ENGINEERS, ETC.							

Designer:

Builder/Contractor: West Coast Construction Company, Seattle

Fabricator: Pacific Car and Foundry Co., Renton.

(CONT OVER)

18. ORIGINAL USE		PRESENT USE		ADAPTIVE USE	
Bridge/vehicular		Bridge/vehicular			
19. REFERENCES—HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER					
State Department of Transportation files.					
Western Construction News, March 10, 1932.					
20. URBAN AREA 50,000 POP OR MORE?		21. NPS REGION		22. PUBLIC ACCESSIBILITY	
YES NO		N W		YES, LIMITED YES, UNLIMITED NO UNKNOWN	
24. LOCATED IN AN HISTORIC DISTRICT?		NAME		DISTRICT I.D. NO.	
YES NO					

(CONT OVER)

DESIGN INFORMATION

Architectural or Decorative Features:

Superstructure

Structural O. H. Steel

Riveted Petit Truss

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STRUCTURAL INFORMATION

Length Overall: 405 feet

Length Maximum Span: 240 feet

Main Unit Span Type: 310 Number: 1

Secondary Spans Type: 104 Number: 4

Number	Type	Length
2	Concrete T. Beam	40'
1	Steel Truss	240'
2	Concrete T. Beam	40'

Width: 24 feet c to c

Clearance: low water: high water:
Navigable:

Substructure

Foundations:

Piers/bents: 4 concrete column bents under approaches and

Abutments: dumbbell piers under steel

Wings:

Seats:

Floor System

End Beams:

Longitudinal Beams:

End Stringers:

Surfacing:

Connections/Expansion Joints

Pin:

Rigid: x

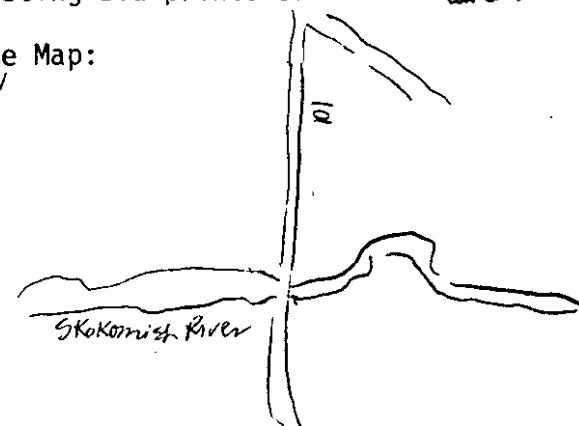
Bearings: Cast steel rocker/rolled steel base; fixed shoe/cast steel

Load Limit:

Existing Blueprints or Plans: Card Index #35.

Site Map:

EW



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TRUSS BRIDGES

Bridge Name: Skokomish River Bridge 101/418

Mason County

Superstructure

Number of panels:

Top Chords: 2 channels connected with cover plate and lacing bars.

Bottom Chords: 2 channels connected with batten plates.

End Posts: 2 channels connected with cover plate and lacing bars.

Hip-Vertical: H-bar

Intermediate Posts: H-bar

Diagonals: 2 channels, flanges facing in, connected with lacing bars

Counters:

Top Lateral Struts: 2 double angles connected with lacing bars

Top Lateral Bracing: single angles connected with lacing bars

Sway Struts: double angles

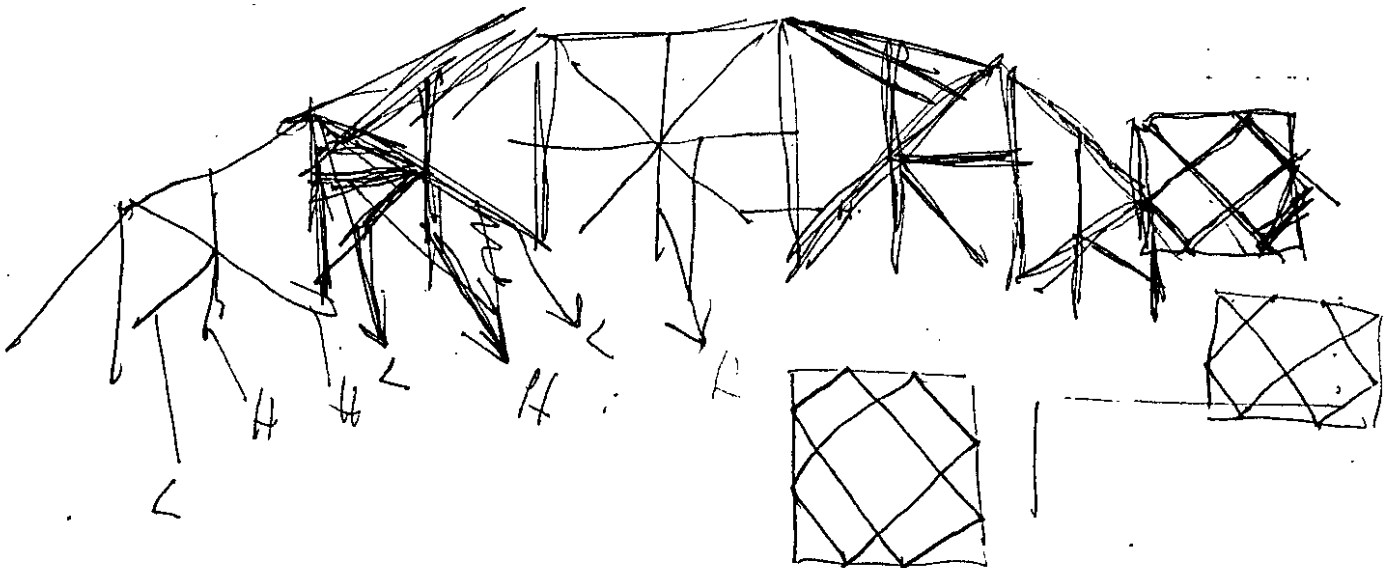
Sway Bracing: single angles riveted to plates

Portal Struts: 2 double angles connected with lacing bars.

Portal Bracing: 2 double angles connected with lacing bars

Bottom Lateral Bracing: Eye-bars

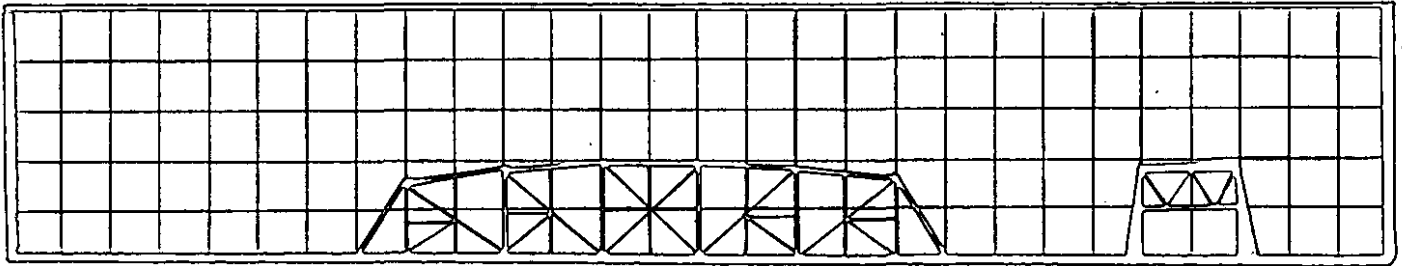
Railing: single angles w/ latticing



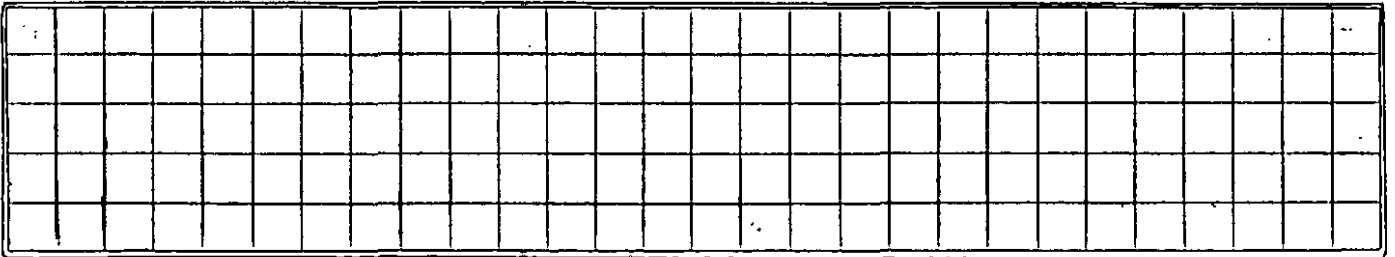
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TRUSS CONFIGURATION

Main Span Type:



Secondary Span Type:

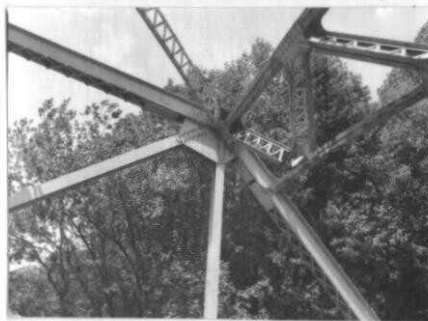


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1



23

4



23

2



23

3



Historic Property Inventory Report

Location

Field Site No. DAHP No. 23-00476

Historic Name: Skokomish River Bridge

Common Name: Bridge No. 101 / 418

Property Address: Highway 101 , Shelton, WA

Comments:

Tax No./Parcel No.

Plat/Block/Lot

Acreage

Supplemental Map(s)

Township/Range/EW	Section	1/4 Sec	1/4 1/4 Sec	County	Quadrangle
T21R04W	15			Mason	

Coordinate Reference

Easting: 976462

Northing: 732091

Projection: Washington State Plane South

Datum: HARN (feet)



Historic Property Inventory Report

Identification

Survey Name: LEGACY DATA Date Recorded: 01/01/1900

Field Recorder:

Owner's Name:

Owner Address:

City: State: Zip:

Classification:

Resource Status: Comments:

Within a District?

Contributing?

National Register:

Local District:

National Register District/Thematic Nomination Name:

Eligibility Status: Not Determined - SHPO

Determination Date: 1/1/0001

Determination Comments:

Description

Historic Use: Current Use:

Plan: Stories: Structural System:

Changes to Plan: Changes to Interior:

Changes to Original Cladding: Changes to Windows:

Changes to Other:

Other (specify):

Style: Cladding: Roof Type: Roof Material:

Foundation: Form/Type:

Narrative

Study Unit	Other
Date of Construction:	Builder:
	Engineer:
	Architect:

Property appears to meet criteria for the National Register of Historic Places:

Property is located in a potential historic district (National and/or local):

Property potentially contributes to a historic district (National and/or local):

Statement of
Significance:



Historic Property Inventory Report

Description of

Physical

Appearance:

Major

Bibliographic

References:



Historic Property Inventory Report

Photos
