

1. SITE I.D. NO

## HAER INVENTORY

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

2. INDUSTRIAL CLASSIFICATION

Bridges, Trestles, and Aqueducts

3. PRIORITY

1

4. DANGER OF DEMOLITION?  
(SPECIFY THREAT) YES  NO  UNKNOWN

ARCH: steel

7 5 9 6

5. DATE

1929

6. GOVT SOURCE OF THREAT

OWNER

ADMIN

7. OWNER/ADMIN

Simpson Timber Company

8. NAME(S) OF STRUCTURE

High Steel Bridge

9. OWNER'S ADDRESS

Main Office  
North 3rd and West  
Shelton, Washington 98584

10. STATE

WA

COUNTY NAME

Mason

CITY/VICINITY

Shelton

CONG. DIST.

03

STATE

COUNTY NAME

CITY/VICINITY

CONG. DIST.

11. SITE ADDRESS (STREET &amp; NO)

Crossing: Skokomish South Fork  
Forest Service Road #2202

12. EXISTING SURVEYS

 NR  NHL  HABS  HAER-I  HAER  NPS  CL6  
 CONF  STATE  COUNTY  LOCAL  OTHER

13. SPECIAL FEATURES (DESCRIBE BELOW)

 INTERIOR INTACT  EXTERIOR INTACT  ENVIRONS INTACT

14.	UTM ZONE	EASTING	NORTHING	SIGN
	10	478950	5245880	

SCALE

 1:24  1:62.5 OTHER

QUAD NAME

Mt. Tebo, Washington

14.	UTM ZONE	EASTING	NORTHING	SIGN

SCALE

 1:24  1:62.5 OTHER

QUAD NAME

15. CONDITION. 70  EXCELLENT 71  GOOD 72  FAIR 73  DETERIORATED 74  RUINS 75  UNEXPOSED 76  ALTERED 82  DESTROYED 85  DEMOLISHED

16. INVENTORIED BY

Lisa Soderberg

AFFILIATION

HAER/Washington State Bridge Inventory

DATE

June 1979

17. DESCRIPTION AND BACKGROUND HISTORY, INCLUDING CONSTRUCTION DATE(S), HISTORICAL DATE(S), PHYSICAL DIMENSIONS, MATERIALS, EXTANT EQUIPMENT, AND IMPORTANT BUILDERS, ENGINEERS, ETC.

The High Steel Bridge was the second of two large steel arches to be erected by the Simpson Logging Company on Forest Service land in 1929. These bridges carried a single railroad track across formidable chasms opening up expansive tracts of previously inaccessible timber on the Olympic Peninsula.

The 685 foot steel riveted webbed arch which rises 375 feet above the Skokomish River's South Fork, rivals its majestic surroundings. The building materials which included a considerable amount of concrete for the footings, lumber for the decking, concrete forms, and railings, and 750 tons of steel were hauled by rail across the recently completed Vance Creek Bridge.

The American Bridge Company, a subsidiary of the U.S. Steel Products Company, was the contractor for the \$131,000 structure. The Simpson Logging Company spent an additional \$100,000 in lumber in the construction of the bridge. The total cost of the bridge was paid from the proceeds of timber subsequently hauled across the bridge. (CONT OVER)

18. ORIGINAL USE

logging railroad

PRESENT USE

vehicular

ADAPTIVE USE

19. REFERENCES—HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER

Alice Watts, "Put the High Steel Bridge on Your Next Woodsey Tour," Daily Olympian, 28 February 1968.  
 Bob Wyss, "The Way of Bridges in Mason County," Daily Olympian, 21 May 1972.  
 Kramer Adams, Logging Railroads of the West, (Seattle, 1961), p. 54.

(CONT OVER)

20. URBAN AREA 50,000  
POP. OR MORE? YES  NO

21. NPS REGION

NW

22. PUBLIC ACCESSIBILITY

 YES, LIMITED YES, UNLIMITED because of numerous fatalities in area, Forest Service NO UNKNOWN

23. EDITOR

INDEXER

24. LOCATED IN AN HISTORIC DISTRICT?

 YES NO

NAME

does not want to promote it as a recreation area.

DISTRICT I.D. NO



United States Department of the Interior  
National Park Service

National Register of Historic Places  
Inventory—Nomination Form

For NPS use only  
received  
date entered

Continuation sheet

Item number

Page

Multiple Resource Area  
Thematic Group

Name Historic Bridges and Tunnels in Washington State Thematic Resources  
State Washington

Nomination/Type of Review

Date/Signature

- |  |  |                                     |
|--|--|-------------------------------------|
| 11. High Steel Bridge                                    | Entered in the<br>National Register              | Keeper <u>Arlene Byers 7/16/82</u>  |
|  |  | Attest _____                        |
| 12. Chow Chow Bridge<br><i>restored 50 yrs</i>           | Substantive Review                               | Keeper <u>Bruce Harbold 7-16-82</u> |
|  |  | Attest <u>Emma Jane Saxe 7-6-82</u> |
| 13. Dungeness River Bridge                               | Entered in the<br>National Register              | Keeper <u>Arlene Byers 7/16/82</u>  |
|  |  | Attest _____                        |
| 14. McClure Bridge                                       | Substantive Review                               | Keeper <u>Bruce Harbold 7/16/82</u> |
|  |  | Attest _____                        |
| 15. North 4th and Dock Street Bridge                     | Entered in the<br>National Register              | Keeper <u>Arlene Byers 7/16/82</u>  |
|  |  | Attest _____                        |
| 16. Manning-Rye Covered Bridge                           | Entered in the<br>National Register              | Keeper <u>Arlene Byers 7/16/82</u>  |
|  |  | Attest _____                        |
| 17. Doty Bridge  | Entered in the<br>National Register              | Keeper <u>Arlene Byers 7/16/82</u>  |
|  |  | Attest _____                        |
| 18. Weyerhaeuser/Pe Ell Bridge<br><i>restored 50 yrs</i> | Substantive Review                               | Keeper <u>Bruce Harbold 7/16/82</u> |
|  |  | Attest <u>Emma Jane Saxe 7-6-82</u> |
| 19. Spokane River Bridge                                 | <b>DOE/OWNER OBJECTION</b><br>Substantive Review | Keeper <u>Bruce Harbold 7/16/82</u> |
|  |  | Attest <u>Emma Jane Saxe 7-6-82</u> |
| 20. Wishkah River Bridge                                 | Entered in the<br>National Register              | Keeper <u>Arlene Byers 7/16/82</u>  |
|  |  | Attest _____                        |

NATIONAL REGISTER OF HISTORIC PLACES

82004265

EVALUATION / RETURN SHEET

Working No. 63/82-1706  
Fed. Reg. Date: 2.1.83  
Date Due: 7/1/82 - 7/18/82  
Action:  ACCEPT 7/16/82  
Entered in the RETURN  
National Register REJECT

High Steel Bridge (Historic Bridges/Tunnels in Washington State TR), Mason County, WASHINGTON,

- resubmission
- nomination by person or local government
- owner objection
- appeal

Federal Agency: \_\_\_\_\_

Substantive Review:  sample  request  appeal  NR decision

Reviewer's comments:

Recom./Criteria \_\_\_\_\_  
Reviewer \_\_\_\_\_  
Discipline \_\_\_\_\_  
Date \_\_\_\_\_  
 see continuation sheet

Nomination returned for:  technical corrections cited below  
 substantive reasons discussed below

1. Name

2. Location

3. Classification

Category Ownership Status Present Use  
Public Acquisition Accessible

4. Owner of Property

5. Location of Legal Description

6. Representation in Existing Surveys

has this property been determined eligible?  yes  no

7. Description

*Please fill in blank*

Condition  excellent  good  fair  
 deteriorated  ruins  unexposed  
Check one  unaltered  altered  
Check one  original site  moved  date \_\_\_\_\_

Describe the present and original (if known) physical appearance

- summary paragraph
- completeness
- clarity
- alterations/integrity
- dates
- boundary selection

United States Department of the Interior  
National Park Service

## 8. Significance

Period \_\_\_\_\_ Area of Significance—Check and justify below

Specific dates \_\_\_\_\_ Builder/Architect \_\_\_\_\_

Statement of Significance (in one paragraph)

- summary paragraph
- completeness
- clarity
- applicable criteria
- justification of areas checked
- relating significance to the resource
- context
- relationship of integrity to significance
- justification of exception
- other

## 9. Major Bibliographical References

### 10. Geographical Data

*Please provide acreage + VBI*

Acreage of nominated property \_\_\_\_\_

Quadrangle name \_\_\_\_\_

UMT References \_\_\_\_\_

Verbal boundary description and justification

### 11. Form Prepared By

### 12. State Historic Preservation Officer Certification

The evaluated significance of this property within the state is:

\_\_\_ national \_\_\_ state \_\_\_ local

State Historic Preservation Officer signature \_\_\_\_\_

title \_\_\_\_\_ date \_\_\_\_\_

### 13. Other

- Maps
- Photographs
- Other

Questions concerning this nomination may be directed to \_\_\_\_\_

Signed \_\_\_\_\_ Date \_\_\_\_\_ Phone: 202 272-3504

Comments for any item may be continued on an attached sheet



High Steel Bridge

looking northeast

21



High Steel Bridge

side elevation, looking east



High Steel Bridge

Looking northeast



High Steel Bridge

Looking northeast

A rectangular cast metal plaque with a decorative border and a small circular hole at the top and bottom center. The text is embossed on the plaque.

AMERICAN BRIDGE

COMPANY

U.S.A.

1929

High Steel Bridge

nameplate

Please refer to the map in the  
Multiple Property Cover Sheet  
for this property

Multiple Property Cover Sheet Reference Number: 64000902