

# OAHP INVENTORY

1. SITE I.D. NO

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2 Classification

Bridges, Trestles, and Aqueducts

3. PRIORITY

1

4 DANGER OF DEMOLITION?  
(SPECIFY THREAT)

YES  NO  UNKNOWN

MOVE: bascule

7 6 5 0

6 GOVT SOURCE OF THREAT

OWNER

ADMIN

101/125W

5 DATE  
1928/48

State Department of Transportation

8 NAME(S) OF STRUCTURE

Hoquiam River Bridge

9 OWNER'S ADDRESS

Highway Administration Building  
Olympia, Washington 98504

10 STATE

WA

COUNTY NAME

Grays Harbor

CITY/VICINITY

Hoquiam

CONG. DIST.

03

STATE

COUNTY NAME

CITY/VICINITY

CONG DIST.

11. SITE ADDRESS (STREET & NO)

3.3 North Junction SR 12

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

10

EASTING

433400

NORTHING

5202590

SIGN

SCALE

1:24  1:62.5

QUAD NAME  
Hoquiam, Washington

UTM ZONE

EASTING

NORTHING

SIGN

SCALE

1:24  1:62.5

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

April 1979

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

The City of Hoquiam, with assistance from the State, funded the construction of a double leaf Strauss trunnion bascule bridge over the Hoquiam River in 1928. The 1980 foot structure consists of a 200 foot bascule span, one 120 foot steel Pratt truss, one 150 foot Pratt steel truss, and concrete girder and timber trestle approach spans. It is a patented Strauss trunnion bascule bridge, designed by the Strauss bascule bridge company of Chicago. The Puget Sound Bridge and Dredging Company of Seattle were the contractors, and the steel was fabricated by the Wallace Bridge and Structural Steel Company. In 1935 the State purchased the bridge from the City of Hoquiam and Grays Harbor County. A steel deck was placed on the bascule span in 1948.

The Hoquiam River Bridge is the only Strauss patented double-leaf bascule bridge built before 1940 within the State. J.B. Strauss was a prolific bridge designer, and was one of the early innovators in modern bascule

(CONT OVER)

18. ORIGINAL USE

vehicular

PRESENT USE

vehicular

ADAPTIVE USE

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 REFERENCES—HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER

State Department of Transportation Bridge files.

(CONT OVER)

20. URBAN AREA 50,000 POP. OR MORE?

YES  NO

21. MCRS Region

NW

22. PUBLIC ACCESSIBILITY

YES, LIMITED  YES, UNLIMITED  
 NO  UNKNOWN

23. EDITOR

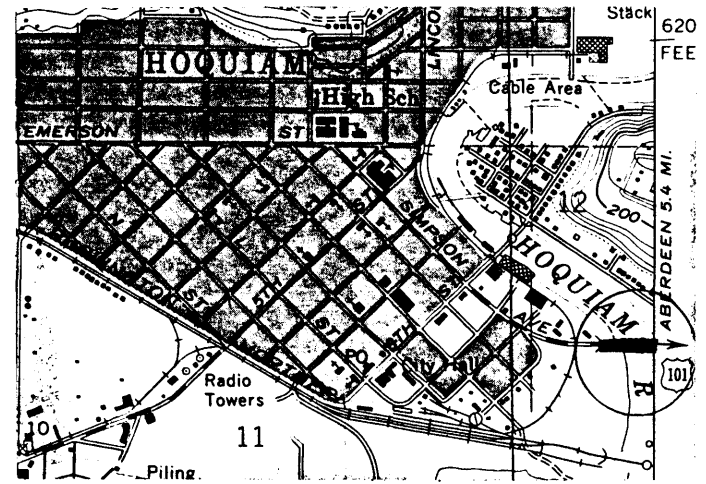
INDEXER

24. LOCATED IN AN HISTORIC DISTRICT?

YES  NO

NAME

DISTRICT I.D. NO



**Significance**  
 bridge design. The distinctive feature of the Strauss trunnion bascule is the pivoting of the counterweight which moves parallel to itself at all times.

REFERENCES (CONTINUED)

HAER NO	LC	TECH REPORT	HIST REPORT	CONTEMP PHOTO	HIST PHOTO	CONTEMP DRWG	HIST DRWG	COLOR PLATE	PHOTOGRAM	SW	FILM