

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

TRUSS: steel cantilever

7 6 0 3

5. DATE

1935

6. GOVT SOURCE OF THREAT

OWNER

ADMIN

ARCH: steel

7 5 9 6

7. OWNER/ADMIN

State Department of Transportation

8. NAME(S) OF STRUCTURE

Deception Pass 20/204

Canoe Pass 20/207

9. OWNER'S ADDRESS

Highway Administration Building
Olympia, Washington 98504

10. STATE COUNTY

W A
0 5 2

COUNTY NAME

Skagit

CITY/VICINITY

Anacortes

CONG. DIST.

0 2

STATE COUNTY

COUNTY NAME

CITY/VICINITY

CONG. DIST.

11. SITE ADDRESS (STREET & NO)

On Route 20; 0.0 and .2 miles north of Island County

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

1 0 5 2 6 4 0 0 5 3 6 1 3 0 0

SCALE 1:24 1:62.5 OTHER QUAD NAME Deception Pass, Washington

UTM ZONE EASTING NORTHING SIGN

1 0 5 2 6 3 0 0 5 3 6 1 5 7 0

SCALE 1:24 1:62.5 OTHER QUAD NAME Deception Pass, Washington15. 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

August 1979

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

In 1908, extensive surveys were made to determine the cost of constructing a system of roads and bridges to connect Island and Skagit Counties. Plans were even drawn for two steel arches, and a miniature of the proposed bridge was displayed at the Alaska-Yukon-Pacific Exposition of 1909. "The project is entirely feasible," stated the "First Biennial Highway Report," "but its utility is open to question." More than two decades after the original proposal, two steel structures were finally constructed across the swiftly moving tidal water of Deception and Canoe Passes.

On August 6, 1934, with the assistance of a CCC Camp, the Puget Construction Company of Seattle began work on the excavation of the piers. A 511 foot steel structure composed of a 350 foot arch and three concrete T-beam approach spans was built across the passage way between Fidalgo and Pass Islands. A 976 foot steel structure consisting of two 175 foot anchor spans, two 175 foot cantilever spans, one 200 foot suspended span and four concrete T-beam approach spans was erected between Pass and Whidbey Islands. The two bridges support a 22 foot wide roadway with two 3 foot

(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.

Carl Condit, American Building Art, 2 Vols., (New York, 1961), 2:104"Long Steel Bridges Added to Washington Highway System," Engineering News-Record, 25 October 1934, p. 519.

"Decades of 'Fighting' are Ended; Nature's Barrier Finally Bridged,"

(CONT OVER)

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

 YES NO

21. NPS REGION

N W

22. PUBLIC ACCESSIBILITY

 YES, LIMITED YES, UNLIMITED
 NO UNKNOWN

23. EDITOR

INDEXER

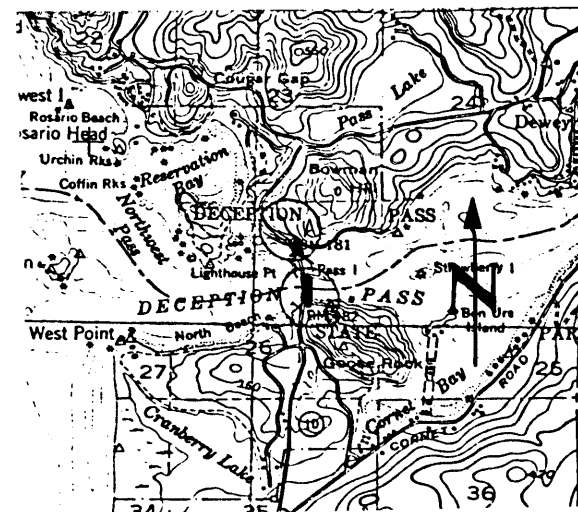
24. LOCATED IN AN HISTORIC DISTRICT?

 YES NO

NAME

DISTRICT I.D. NO

25. Photos and Sketch Map of Location



A: 10/526370/5361515
B: 10/526425/5361290