

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Section number _____ Page _____

SUPPLEMENTARY LISTING RECORD

NRIS Reference Number: Various Date Listed: 9/30/88

Various Various Arizona
Property Name County State

Vehicular Bridges in Arizona
Multiple Name

This property is listed in the National Register of Historic Places in accordance with the attached nomination documentation subject to the following exceptions, exclusions, or amendments, notwithstanding the National Park Service certification included in the nomination documentation.

for Patrick Andrews
Signature of the Keeper

9/30/88
Date of Action

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Amended Items in Nomination:

There were several nominations included with this multiple property submission which defined and justified periods of significance extending into the less than fifty year old range to correspond with criterion A significance although the resources' dates of construction actually occurred well over fifty years ago. For all of these bridges, the period of significance should be concluded in 1938 to conform with National Register requirements. The following bridges are included in this category:

Petrified Forest, Querino, Hereford, Douglas Underpass, Dead Indian Canyon, Pumhouse Wash, Walnut Canyon, Fossil Creek, Black River, Salt River, Salt River Canyon, Reppy Avenue, Black Gap, Gila River, Park Avenue, Solomonville Road Overpass, Solomonville Road Overpass (Clifton), Gila Bend Overpass, Hassayampa River, Lewis and Pranty Creek, Mormon Flat, Fish Creek, Pine Creek, Sand Hollow Wash, Old Trails, Corduroy, Cedar Canyon, Holbrook, Jack's Canyon, Little Lithodendron Wash, Lithodendron Wash, St. Joseph, Woodruff, Cienega, Fourth Avenue Underpass, Sixth Avenue Underpass, Stone Avenue Underpass, Alchesay Canyon, Devil's Canyon, Queen Creek (Florence Junction vicinity), Queen Creek (Superior vicinity), Kelvin, Mineral Creek, Sacaton Dam, San Tan Canal, Winkelman, Santa Cruz No. 1, Broadway, Hell Canyon, Little Hell Canyon, Lynx Creek, Verde River, and Walnut Grove. (Period of significance issues discussed with Pat Stein of the AZ SHPO.)

DISTRIBUTION:

National Register property file
Nominating Authority (without nomination attachment)

HABS/HAER INVENTORY

See "HABS/HAER Inventory Guidelines" before filling out this card.

1. NAME(S) OF STRUCTURE Pumphouse Wash Bridge 2. LOCATION US Highway 89 over Pumphouse Wash; milepost 387.35 8.5 miles northwest of Munds Park; SW1/4 S14 T19N R6E Coconino County, Arizona	ADOT: 0079 3. DATE(S) OF CONSTRUCTION 1931 4. USE (ORIGINAL/CURRENT) highway bridge / highway bridge 5. RATING NRHP eligible; local significance
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6. CONDITION
 excellent; sufficiency rating: 47.6 owner: Arizona Department of Transportation

7. DESCRIPTION

span number : 5 superstructure: steel stringer (6 stringers)
 span length : 40.0' substructure : concrete abutments, wingwalls and pier pedestals w/ braced steel piers
 total length: 160.0' floor/decing : concrete deck over steel stringers
 roadway wdt.: 28.5' other features: steel I beam floor beams; paneled concrete guardrails (recently installed);
 curved roadway over angled spans

8. HISTORICAL DATA

For years, Oak Creek Canyon north of Sedona was traversed over a narrow, winding dirt road. In 1930, the U.S. Bureau of Public Roads undertook an extensive upgrading of the highway as part of Forest Project 7. BPR staff engineers designed the highway and its structures and divided the construction into three sections. In December, BPR awarded the first construction contract to road contractors C.G. Willis and Sons for an estimated \$187,000. Designated as Section C, this 2.89-mile length extended from the top of Oak Creek Canyon Hill, about 13 miles south of Flagstaff, to just beyond the crossing of Pumphouse Canyon. In addition to the roadwork, the project entailed the erection of a substantial bridge which curved over Pumphouse Wash at the base of the hill. The Pumphouse Wash Bridge consisted of five spans of steel stringers supported by steel bent piers on concrete pedestals. Under the supervision of BPR Resident Engineer E.J. McCracken, the contractors completed this section on October 24, 1931. The bridge has remained in place since and has recently undergone a sensitive rehabilitation.

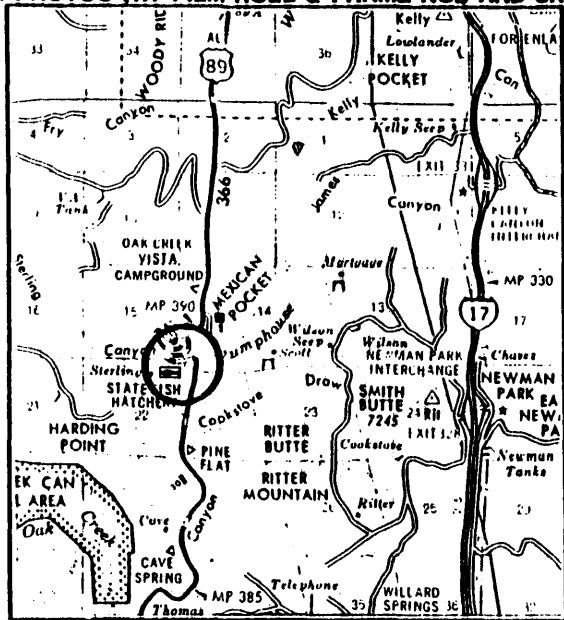
9. SIGNIFICANCE

The Pumphouse Wash Bridge is handsomely sited along one of Arizona's most scenic routes. Though technologically typical the structure is distinguished as the most picturesque of the state's steel stringer vehicular bridges, with its distinctive curved roadway laid over angled spans of stringers. The Pumphouse Wash Bridge was recently determined eligible for NRHP, prior to its sensitive rehabilitation by the Arizona Department of Transportation.

10. NAME(S) OF STRUCTURE

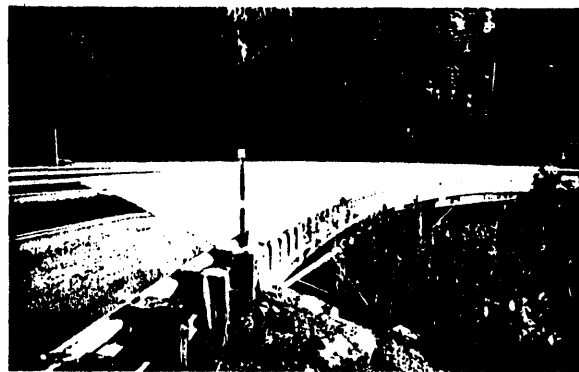
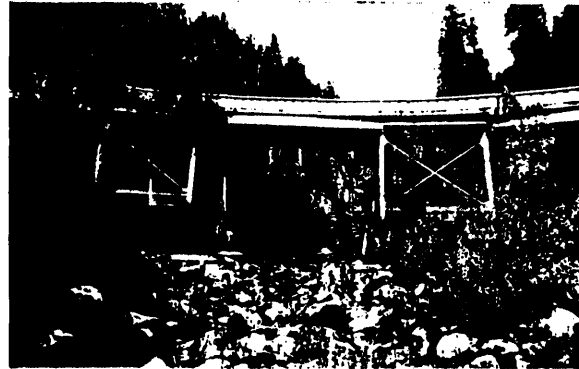
Pumphouse Wash Bridge

11. PHOTOS (W/ FILM ROLL & FRAME NO.) AND SKETCH MAP OF LOCATION



LOCATION MAP

TAKEN FROM DEPARTMENT OF TRANSPORTATION
GENERAL HIGHWAY MAP



Bridge Record, Arizona State Highway System: 0079; Structures Section, Arizona Department of Transportation, Phoenix AZ.

"National Park and Forest Roads are Greatly Improved During 1931," Arizona Highways, 2:1932:4-5.

George B. Shaffer, District Engineer, "District No. 1: Oak Creek Canyon Highway," Arizona Highways, 10:1932:3-4.

Arizona Highways: 3:1931:24; 5:1931:14; 7:1931:26; 9:1931:22; 10:1931:22; 11:1931:22.

Field inspection by Clayton Fraser, 6 October 1986.

13. INVENTORIED BY:

Clayton B. Fraser

AFFILIATION

Fraserdesign Loveland Colorado

DATE

1 April 1987