



United States Department of the Interior RECEIVED

NATIONAL PARK SERVICE
WASHINGTON, D.C. 20240

Western Regional Office

DEC 16 '77

IN REPLY REFER TO:

H3P(580)

DEC 14 1977

Memorandum

To: Regional Director, Western Region

From: Chief, Division of Cultural Resources Management

Subject: Entry in the National Register

Regional Director	
Dep. Regional Dir.	
Exec. Assistant	
Administration	
Operations	
Res. Mgmt. Plan	
Prog. & Support	
EEO	
Public Affairs	
Mgmt. Appraisal	
Action Taken	

cel vose

Enclosed are the approved copy and official notice of entry in the National Register of Historic Places for the "Yosemite Valley Bridges," Yosemite National Park, effective November 25, 1977.

F. Ross Holland

Enclosures

*DSC-PRINT
att: Ryland*

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM

FOR FEDERAL PROPERTIES

FOR NPS USE ONLY
RECEIVED
DATE ENTERED

SEE INSTRUCTIONS IN HOW TO COMPLETE NATIONAL REGISTER FORMS
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

1 NAME

HISTORIC
Yosemite Valley Bridges

AND/OR COMMON
Yosemite Valley Bridges

2 LOCATION

STREET & NUMBER
Yosemite Valley

NOT FOR PUBLICATION
CONGRESSIONAL DISTRICT

CITY, TOWN
Yosemite National Park

VICINITY OF
Fifteenth

STATE
California

CODE
06

COUNTY
Mariposa

CODE
043

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE	
<input checked="" type="checkbox"/> DISTRICT	<input checked="" type="checkbox"/> PUBLIC	<input checked="" type="checkbox"/> OCCUPIED	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> MUSEUM
<input type="checkbox"/> BUILDING(S)	<input type="checkbox"/> PRIVATE	<input type="checkbox"/> UNOCCUPIED	<input type="checkbox"/> COMMERCIAL	<input checked="" type="checkbox"/> PARK
<input type="checkbox"/> STRUCTURE	<input type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> EDUCATIONAL	<input type="checkbox"/> PRIVATE RESIDENCE
<input type="checkbox"/> SITE	<input type="checkbox"/> PUBLIC ACQUISITION	<input type="checkbox"/> ACCESSIBLE	<input type="checkbox"/> ENTERTAINMENT	<input type="checkbox"/> RELIGIOUS
<input type="checkbox"/> OBJECT	<input type="checkbox"/> IN PROCESS	<input type="checkbox"/> YES: RESTRICTED	<input checked="" type="checkbox"/> GOVERNMENT	<input type="checkbox"/> SCIENTIFIC
	<input type="checkbox"/> BEING CONSIDERED	<input checked="" type="checkbox"/> YES: UNRESTRICTED	<input type="checkbox"/> INDUSTRIAL	<input checked="" type="checkbox"/> TRANSPORTATION
		<input type="checkbox"/> NO	<input type="checkbox"/> MILITARY	<input type="checkbox"/> OTHER:

4 AGENCY

REGIONAL HEADQUARTERS (If applicable)
National Park Service, Western Regional Office

STREET & NUMBER
450 Golden Gate Avenue, Box 36063

CITY, TOWN
San Francisco

VICINITY OF
California

STATE

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE,
REGISTRY OF DEEDS, ETC.
National Park Service

STREET & NUMBER
P.O. Box 577

CITY, TOWN
Yosemite National Park

STATE
California

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

DATE

FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR
SURVEY RECORDS

CITY, TOWN

STATE

7 DESCRIPTION

CONDITION		CHECK ONE	CHECK ONE
<input checked="" type="checkbox"/> EXCELLENT	<input type="checkbox"/> DETERIORATED	<input checked="" type="checkbox"/> UNALTERED	<input checked="" type="checkbox"/> ORIGINAL SITE
<input type="checkbox"/> GOOD	<input type="checkbox"/> RUINS	<input type="checkbox"/> ALTERED	<input type="checkbox"/> MOVED DATE _____
<input type="checkbox"/> FAIR	<input type="checkbox"/> UNEXPOSED		

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

There are 8 granite-faced, concrete arch road bridges on the Valley floor in Yosemite National Park. They were constructed between 1921 and 1933, with five built in 1928. The bridges are similar in design, but vary in size and configuration. All bridges are constructed of reinforced concrete in the form of a semi elliptical or 3-centered arch. The concrete is veneered with rough quarried, rock-faced granite which is laid in an uncoursed rubble bond. The bridges feature finely cut, rock-faced voussoirs and keystones.

All bridges span the Merced River except for the Yosemite Creek Bridge, which crosses Yosemite Creek, and the Tenaya Creek Bridge, which crosses Tenaya Creek.

Yosemite Creek Bridge:

Built - 1922

Designer - NPS

Type - Reinforced concrete arch veneered with native granite

Length - 52'

Span - 1 - 50'

Skew - 0°

Width - 24', no sidewalks

Traffic lanes - 2

Surfacing - asphaltic concrete

Original cost - \$32,000.00

The bridge is crowned transversely at the center point of the span. The parapets parallel the sloping grade of the roadway. The wing walls and buttresses are skewed slightly, and the buttresses were originally topped with small lanterns. Granite coping stones overhang the parapet walls. This is the oldest of the eight bridges, and original drawings exist in NPS files.

Ahwahnee Bridge:

Built - 1928

Designer - NPS

Type - Reinforced concrete arches, veneered with native granite

Length - 122'

Span - 3: 1-42', 2-39' each

Skew - 0°

Width - Total 39': roadway 27', one sidewalk 5', one bridal path 7'

Traffic lanes - 2

Surfacing - asphaltic concrete

Original cost - \$59,913.09

This bridge differs from the others with its triple arched span.

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

FOR NPS USE ONLY

RECEIVED

DATE ENTERED

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM

CONTINUATION SHEET

ITEM NUMBER 7 PAGE 2

Clark Bridge:

Built - 1928

Designer - NPS

Type - Reinforced concrete arch, veneered with native granite

Length - 126'

Span - 1 - 75'7"; two equestrian subways, 7' x 11' through abutments

Skew - 20°

Width - Total 39': roadway 27', one sidewalk 5', one bridal path 7'

Traffic lanes - 2

Surfacing - asphaltic concrete

Original cost - \$40,061.22

The semi elliptical arch which spans the Merced River is flanked by two round arched equestrian tunnels in the wing walls. The roadway of this bridge and the following six bridges is crowned in the center, along the axis of the bridge; the roadway and parapet walls are horizontal.

Pohono Bridge:

Built - 1928

Designer - NPS

Type - Reinforced concrete arch veneered with native granite

Length - 82'

Span - 1 - 80'

Skew - 0°

Width - Total 32': roadway 27', one bridal path 5'

Traffic lanes - 2

Surfacing - asphaltic concrete

Original cost - \$29,081.55

Sugar Pine:

Built - 1928

Designer - NPS

Type - Reinforced concrete arch veneered with native granite

Length - 108'

Span - 1 - 106'

Skew - 5°

Width - Total 39': roadway 27', one sidewalk 5', one bridal path 7'

Traffic lanes - 2

Surfacing - asphaltic concrete

Original cost - \$73,507.44

This is the longest single span of all eight bridges.

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

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DATE ENTERED

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM

CONTINUATION SHEET

ITEM NUMBER 7 PAGE 3

Tenaya Creek Bridge:

Built - 1928

Designer - NPS

Type - Reinforced concrete arch veneered with native granite

Length - 58'

Span - 1 - 56'9"

Skew - 25°

Width - Total 39': roadway 27', one sidewalk 5', one bridal path 7'

Traffic lanes - 2

Surfacing - asphaltic concrete

Original cost - \$37,749.16

Happy Isles Bridge:

Built - 1929

Designer - NPS

Type - Reinforced concrete arch veneered with native granite

Length - 126'

Span - 1 - 75', 2 equestrian subways 7' x 11' on abutments

Skew - 20°

Width - Total 37': roadway 27', 2 sidewalks 5' each

Traffic lanes - 2

Surfacing - asphaltic concrete

Original cost - \$41,673.03

This bridge is nearly identical to the Clark Bridge in all dimensions.

Stoneman Bridge:

Built - 1933

Designer - NPS

Type - Reinforced concrete arch veneered with native granite

Length - 155'

Span - 1 - 72', 2 equestrian subways 8'6" x 11' through abutments

Skew - 0°

Width - Total 39': roadway 27', 2 sidewalks 6' each

Traffic lanes - 2

Surfacing - asphaltic concrete

Original cost - \$71,675.08

The latest to be built, this bridge is similar to the Happy Isles and Clark Bridges, but the equestrian tunnels are built out from the face of the wing walls, for decorative emphasis.

8 SIGNIFICANCE

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW			
<input type="checkbox"/> PREHISTORIC	<input type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> ARCHEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW	<input type="checkbox"/> SCIENCE
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE
<input type="checkbox"/> 1600-1699	<input checked="" type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER
<input type="checkbox"/> 1800-1899	<input type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input type="checkbox"/> TRANSPORTATION
<input checked="" type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input type="checkbox"/> OTHER (SPECIFY)
		<input type="checkbox"/> INVENTION		

SPECIFIC DATES

BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

These Valley bridges are unique for their architectural design, and aesthetic considerations. In terms of engineering, these are standard reinforced concrete arch bridges. The bridges represent an effort to build structures in the national parks which were simple and uniform in design to blend with the environment. The use of native granite in the form of rough boulders also reflects the tenets of the Rustic Style as developed by the National Park Service in the 1920's and 1930's. The Rustic Style was fully explained in Park Structures and Facilities by the NPS in 1935.

9 MAJOR BIBLIOGRAPHICAL REFERENCES

American Building, Carl W. Condit

Park Structures and Facilities, National Park Service

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY N/A

UTM REFERENCES See attached sheet.

A	<input type="text"/>	<input type="text"/>	<input type="text"/>	B	<input type="text"/>	<input type="text"/>	<input type="text"/>
	ZONE	EASTING	NORTHING		ZONE	EASTING	NORTHING
C	<input type="text"/>	<input type="text"/>	<input type="text"/>	D	<input type="text"/>	<input type="text"/>	<input type="text"/>

VERBAL BOUNDARY DESCRIPTION

Yosemite Creek Bridge: 52' x 24', crosses Yosemite Creek on North Road. Ahwahnee Bridge: 122' x 39', crosses Merced River on Mirror Lake Road. Clark Bridge: 126' x 39' crosses Merced River on Curry Stables Road. Pohono Bridge: 82' x 32', crosses Merced River at beginning of El Portal Road. Sugar Pine Bridge: 108' x 39', crosses Merced River on Mirror Lake Road. Tenaya Creek Bridge: 58' x 39', crosses Tenaya Creek on Happy Isles-Mirror Lake Road. Happy Isles Bridge: 126' x 37', crosses Merced River on Happy Isles Road. Stoneman Bridge: 155' x 39', crosses Merced R. at Camp Curry intersection

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE	CODE	COUNTY	CODE
STATE	CODE	COUNTY	CODE

11 FORM PREPARED BY

NAME / TITLE

Merrill Ann Wilson, Historical Architect

ORGANIZATION

National Park Service

DATE

9/76

STREET & NUMBER

655 Parfet St., P.O. Box 25287

TELEPHONE

303-234-5545

CITY OR TOWN

Denver

STATE

Colorado 80225

12 CERTIFICATION OF NOMINATION

STATE HISTORIC PRESERVATION OFFICER RECOMMENDATION

YES

NO

NONE

STATE HISTORIC PRESERVATION OFFICER SIGNATURE

In compliance with Executive Order 11593, I hereby nominate this property to the National Register, certifying that the State Historic Preservation Officer has been allowed 90 days in which to present the nomination to the State Review Board and to evaluate its significance. The evaluated level of significance is National State Local.

FEDERAL REPRESENTATIVE SIGNATURE

TITLE

DATE

FOR NPS USE ONLY

I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER

DATE

DIRECTOR, OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION
ATTEST.

DATE

KEEPER OF THE NATIONAL REGISTER

CLASSIFIED STRUCTURE FIELD INVENTORY REPORT
(Attach 4"x5" B&W Photo)

NPS ORGANIZATION
CODE NO. 8800

REGION Western PARK/AREA NAME Yosemite N. P.

STRUCTURE NAME Happy Isles Bridge STRUCTURE NO. 009-P

ORDER OF SIGNIFICANCE: National State Local

TREATMENT RECOMMENDED: Est. Cost of Treatment Recommended: \$ _____

<input checked="" type="checkbox"/> Preservation	Date of this Estimate: _____ 197
<input type="checkbox"/> Restoration	
<input type="checkbox"/> Reconstruction	Est. Interim Cost (other than routine maintenance)
<input type="checkbox"/> Partial Reconstruction	pending completion of Recommended Treatment:
<input type="checkbox"/> Adaptive Restoration	\$ _____

LOCATION OF STRUCTURE:

UTM REFERENCE: CLASS VI LAND ACREAGE (if not part of a complex or district: _____ acres.)
 A 1 1 2 7 4 6 7 0 4 1 7 9 0 2 0
 Zone Easting Northing

STUDIES REQUIRED:

<input type="checkbox"/> Historical Studies Plan	KEY:
<input type="checkbox"/> Historic Resource Study	N - not needed
<input type="checkbox"/> Historic Structure Report	P - programmed
<input type="checkbox"/> Historic Furnishing Study	C - completed
<input type="checkbox"/> Historic Structure Preservation Guide	U - underway
	R - required, but not yet scheduled

STRUCTURE: Type of, and composition: Bridge - reinforced concrete.

Physical Description: This bridge crosses the Merced River on the Happy Isles Road. It is 126 feet long and 37 feet wide, which includes a 27 foot roadway and two 5 foot wide walkways. The major central span is of reinforced concrete which is of 75 feet. In addition, there are two equestrian subways at each end in the abutments. The roadway is crowned in the center, along the axis of the bridge; the roadway and parapet walls are horizontal. The concrete structure is faced with a native granite veneer. This bridge is very similar to Clark's Bridge, and it is on the National Register of Historic Places.

(continue on reverse if necessary)

PRESENT CONDITION: Excellent Good Fair Deteriorated
 Ruins Unaltered Altered Original Site Moved

Report prepared by: Robert M. Cox

Robert M. Cox

Signature

April 12 1978

Date

CLASSIFIED STRUCTURE FIELD INVENTORY REPORT
(Attach 4"x5" B&W Photo)

REGION Western PARK/AREA NAME Yosemite N.P. NPS ORGANIZATION CODE NO. 8800

STRUCTURE NAME Pohono Bridge STRUCTURE NO. 001-P

ORDER OF SIGNIFICANCE: National State Local

TREATMENT RECOMMENDED: Est. Cost of Treatment Recommended: \$ _____

Preservation Date of this Estimate: _____ 197__
 Restoration
 Reconstruction Est. Interim Cost (other than routine maintenance)
 Partial Reconstruction pending completion of Recommended Treatment:
 Adaptive Restoration \$ _____

LOCATION OF STRUCTURE: Yosemite Valley

UTM REFERENCE: CLASS VI LAND ACREAGE (if not part of a complex or district: _____ acres.)
A 11 265 140 4177 525
Zone E a s t i n g N o r t h i n g

STUDIES REQUIRED: KEY:
 Historical Studies Plan N - not needed
 Historic Resource Study P - programmed
 Historic Structure Report C - completed
 Historic Furnishing Study U - underway
 Historic Structure Preservation Guide R - required, but not yet scheduled

STRUCTURE: Type of, and composition: Bridge - reinforced concrete.

Physical Description: This bridge crosses the Merced River at the beginning of the El Portal Road. It is 82 feet long and 32 feet wide, which includes a 27 foot roadway and a single, 5 foot bridle path. The bridge has a single reinforced concrete arch and the structure is faced with a natural granite veneer. The roadway is crowned in the center, along the axis of the bridge. The roadway and parapet walls are horizontal. This structure is on the National Register of Historic Places.

(continue on reverse if necessary)

PRESENT CONDITION: Excellent Good Fair Deteriorated
Ruins Unaltered Altered Original Site Moved

Report prepared by: Robert M. Cox

Robert M. Cox
Signature

April 12 1978
Date

CLASSIFIED STRUCTURE FIELD INVENTORY REPORT
(Attach 4"x5" B&W Photo)

REGION Western PARK/AREA NAME Yosemite N. P. NPS ORGANIZATION CODE NO. 8800

STRUCTURE NAME Tenaya Bridge STRUCTURE NO. 010-P

ORDER OF SIGNIFICANCE: National State Local

TREATMENT RECOMMENDED: Est. Cost of Treatment Recommended: \$ _____

<input checked="" type="checkbox"/> Preservation	Date of this Estimate: _____ 197_
<input type="checkbox"/> Restoration	
<input type="checkbox"/> Reconstruction	Est. Interim Cost (other than routine maintenance)
<input type="checkbox"/> Partial Reconstruction	pending completion of Recommended Treatment:
<input type="checkbox"/> Adaptive Restoration	\$ _____

LOCATION OF STRUCTURE: Yosemite Valley

UTM REFERENCE:		CLASS VI LAND ACREAGE (if not part of a complex or district: _____ acres.
A <u>1</u> <u>1</u> <u>2</u> <u>7</u> <u>4</u> <u>7</u> <u>4</u> <u>0</u> <u>4</u> <u>1</u> <u>8</u> <u>0</u> <u>0</u> <u>8</u> <u>0</u>	Zone Easting	Northing

STUDIES REQUIRED:

- Historical Studies Plan
- Historic Resource Study
- Historic Structure Report
- Historic Furnishing Study
- Historic Structure Preservation Guide

KEY:

- N - not needed
- P - programmed
- C - completed
- U - underway
- R - required, but not yet scheduled

STRUCTURE: Type of, and composition: Bridge - reinforced concrete.

Physical Description: This bridge crosses Tenaya Creek on the Happy Isles-Mirror Lake Road. It is 58 feet long and 39 feet wide, which includes a 27 foot roadway, a 5 foot walk and a single 7 foot bridle path. The bridge is an arch shape of reinforced concrete with a veneer of native granite. The roadway is crowned in the center, along the axis of the bridge; the roadway and parapet walls are horizontal. This structure is on the National Register of Historic Places.

(continue on reverse if necessary)

PRESENT CONDITION:	Excellent <input type="checkbox"/>	Good <input checked="" type="checkbox"/>	Fair <input type="checkbox"/>	Deteriorated <input type="checkbox"/>
	Ruins <input type="checkbox"/>	Unaltered <input checked="" type="checkbox"/>	Altered <input type="checkbox"/>	Original Site <input checked="" type="checkbox"/>
				Moved <input type="checkbox"/>

Report prepared by: Robert M. Cox

Robert M. Cox

April 12 1978

CLASSIFIED STRUCTURE FIELD INVENTORY REPORT
(Attach 4"x5" B&W Photo)

NPS ORGANIZATION
CODE NO. 8800

REGION Western PARK/AREA NAME Yosemite N. P.

STRUCTURE NAME Ahwahnee Bridge STRUCTURE NO. 006-P

ORDER OF SIGNIFICANCE: National State Local

TREATMENT RECOMMENDED: Est. Cost of Treatment Recommended: \$ _____

Preservation Date of this Estimate: _____ 197__
 Restoration
 Reconstruction Est. Interim Cost (other than routine maintenance)
 Partial Reconstruction pending completion of Recommended Treatment:
 Adaptive Restoration \$ _____

LOCATION OF STRUCTURE: Yosemite Valley

UTM REFERENCE: CLASS VI LAND ACREAGE (if not part of a complex or district: _____ acres.
A 11 273 410 41 80 350
Zone Easting Northing

STUDIES REQUIRED:

- Historical Studies Plan
- Historic Resource Study
- Historic Structure Report
- Historic Furnishing Study
- Historic Structure Preservation Guide

KEY:

- N - not needed
- P - programmed
- C - completed
- U - underway
- R - required, but not yet scheduled

STRUCTURE: Type of, and composition: Bridge - reinforced concrete.

Physical Description: This bridge has a triple arched span. It is built of reinforced concrete and has a native granite veneer. It is 122 feet long and a total of 39 feet wide which includes a 27 foot roadway, a 5 foot walk and a 7 foot bridle path. It crosses the Merced River on the Mirror Lake Road. This bridge was previously called the Kennyville No. 1 Bridge. It is on the National Register of Historic Places.

(continue on reverse if necessary)

PRESENT CONDITION: Excellent Good Fair Deteriorated
Ruins Unaltered Altered Original Site Moved

Report prepared by: Robert M. Cox

Robert M. Cox
Signature

April 12 1978
Date

CLASSIFIED STRUCTURE FIELD INVENTORY REPORT
(Attach 4"x5" B&W Photo)

REGION Western PARK/AREA NAME Yosemite N. P. NPS ORGANIZATION CODE NO. 8800

STRUCTURE NAME Stoneman Bridge STRUCTURE NO. 005-P

ORDER OF SIGNIFICANCE: National State Local

TREATMENT RECOMMENDED: Est. Cost of Treatment Recommended: \$ _____

<input checked="" type="checkbox"/> Preservation	Date of this Estimate: _____ 197_
<input type="checkbox"/> Restoration	
<input type="checkbox"/> Reconstruction	Est. Interim Cost (other than routine maintenance)
<input type="checkbox"/> Partial Reconstruction	pending completion of Recommended Treatment:
<input type="checkbox"/> Adaptive Restoration	\$ _____

LOCATION OF STRUCTURE: Yosemite Valley

UTM REFERENCE: A 1 1 2 7 3 3 6 0 4 1 7 9 9 5 5 CLASS VI LAND ACREAGE (if not part of a complex or district: _____ acres.
Zone E a s t i n g N o r t h i n g

STUDIES REQUIRED:

<input type="checkbox"/> Historical Studies Plan	← KEY:
<input type="checkbox"/> Historic Resource Study	N - not needed
<input type="checkbox"/> Historic Structure Report	P - programmed
<input type="checkbox"/> Historic Furnishing Study	C - completed
<input type="checkbox"/> Historic Structure Preservation Guide	U - underway
	R - required, but not yet scheduled

STRUCTURE: Type of, and composition: Bridge - reinforced concrete.

Physical Description: This bridge crosses the Merced River at the Camp Curry intersection. It is 155 feet long and 39 feet wide with a 27 foot roadway and two walkways of 6 feet each. The major central span is 72 feet and there are equestrian subways at each end through abutments. On this bridge they are built out from the face of the wing walls for decorative emphasis. The construction is of reinforced concrete with a veneered finish of native granite. This bridge is on the National Register of Historic Places.

(continue on reverse if necessary)

PRESENT CONDITION: Excellent Good Fair Deteriorated
Ruins Unaltered Altered Original Site Moved

Report prepared by: Robert M. Cox

Robert M. Cox

April 12 1978

CLASSIFIED STRUCTURE FIELD INVENTORY REPORT
(Attach 4"x5" B&W Photo)

REGION Western PARK/AREA NAME Yosemite N. P. NPS ORGANIZATION CODE NO. 8800

STRUCTURE NAME Sugar Pine Bridge STRUCTURE NO. 007-P

ORDER OF SIGNIFICANCE: National State Local

TREATMENT RECOMMENDED: Est. Cost of Treatment Recommended: \$ _____

<input checked="" type="checkbox"/> Preservation	Date of this Estimate: _____ 197_
<input type="checkbox"/> Restoration	
<input type="checkbox"/> Reconstruction	Est. Interim Cost (other than routine maintenance)
<input type="checkbox"/> Partial Reconstruction	pending completion of Recommended Treatment:
<input type="checkbox"/> Adaptive Restoration	\$ _____

LOCATION OF STRUCTURE: Yosemite Valley

UTM REFERENCE: CLASS VI LAND ACREAGE (if not part of a complex or district: _____ acres.)

A

1	1	2	7	3	7	1	0
---	---	---	---	---	---	---	---

4	1	8	0	3	6	0
---	---	---	---	---	---	---

 Zone E a s t i n g N o r t h i n g

<u>STUDIES REQUIRED:</u>	<u>KEY:</u>
<input type="checkbox"/> Historical Studies Plan	N - not needed
<input type="checkbox"/> Historic Resource Study	P - programmed
<input type="checkbox"/> Historic Structure Report	C - completed
<input type="checkbox"/> Historic Furnishing Study	U - underway
<input type="checkbox"/> Historic Structure Preservation Guide	R - required, but not yet scheduled

STRUCTURE: Type of, and composition: Bridge - reinforced concrete.

Physical Description: This bridge crosses the Merced River on the Mirror Lake Road. It is a reinforced concrete arch with a native granite veneer, 108 feet long and 39 feet wide, which includes a 27 foot wide roadway, a 5 foot walk and a 7 foot bridle path. This has the longest single span of all the bridges in the valley which are on the National Register of Historic Places. The roadway is crowned in the center along the axis of the bridge; the roadway and parapet walls are horizontal. This was previously called the Kennyville No. 2 Bridge-- it is on the National Register of Historic Places.

(continue on reverse if necessary)

PRESENT CONDITION: Excellent Good Fair Deteriorated
 Ruins Unaltered Altered Original Site Moved

Report prepared by: Robert M. Cox

Robert M. Cox
Signature

April 12 1978
Date

CLASSIFIED STRUCTURE FIELD INVENTORY REPORT
(Attach 4"x5" B&W Photo)

REGION Western PARK/AREA NAME Yosemite N. P. NPS ORGANIZATION CODE NO. 8800

STRUCTURE NAME Clark's Bridge STRUCTURE NO. 008-P

ORDER OF SIGNIFICANCE: National State Local

TREATMENT RECOMMENDED:

Est. Cost of Treatment Recommended: \$ _____

<input checked="" type="checkbox"/> Preservation	Date of this Estimate: _____ 197 <u> </u>
<input type="checkbox"/> Restoration	
<input type="checkbox"/> Reconstruction	Est. Interim Cost (other than routine maintenance)
<input type="checkbox"/> Partial Reconstruction	pending completion of Recommended Treatment:
<input type="checkbox"/> Adaptive Restoration	\$ _____

LOCATION OF STRUCTURE: Yosemite Valley

UTM REFERENCE: A 1 1 2 7 4 1 2 0 4 1 7 9 8 3 0 CLASS VI LAND ACREAGE (if not part of a complex or district: _____ acres.)
Zone Easting Northing

STUDIES REQUIRED:

<input type="checkbox"/> Historical Studies Plan	← KEY:
<input type="checkbox"/> Historic Resource Study	N - not needed
<input type="checkbox"/> Historic Structure Report	P - programmed
<input type="checkbox"/> Historic Furnishing Study	C - completed
<input type="checkbox"/> Historic Structure Preservation Guide	U - underway
	R - required, but not yet scheduled

STRUCTURE: Type of, and composition: Bridge - reinforced concrete.

Physical Description: This bridge is 126 feet long and 39 feet wide, and crosses the Merced River on the Curry Stables Road. It contains a 27 foot roadway, a 5 foot walk, and a 7 foot bridle path. The bridge has a single central span of reinforced concrete arch, and, in addition, there are two equestrian subways through abutments on each side. The structure is veneered with native granite. The roadway is crowned in the center along the axis of the bridge, and the road and the parapet walls are horizontal. This bridge is on the National Register of Historic Places.

(continue on reverse if necessary)

PRESENT CONDITION:	Excellent <input type="checkbox"/>	Good <input checked="" type="checkbox"/>	Fair <input type="checkbox"/>	Deteriorated <input type="checkbox"/>
Ruins <input type="checkbox"/>	Unaltered <input checked="" type="checkbox"/>	Altered <input type="checkbox"/>	Original Site <input checked="" type="checkbox"/>	Moved <input type="checkbox"/>

Report prepared by: Robert M. Cox

Robert M. Cox

April 12 1978

CLASSIFIED STRUCTURE FIELD INVENTORY REPORT

(Attach 4"x5" B&W Photo)

NPS ORGANIZATION

REGION Western

PARK/AREA NAME Yosemite N. P.

CODE NO. 8800

STRUCTURE NAME Yosemite Creek Bridge

STRUCTURE NO. 003-P

ORDER OF SIGNIFICANCE: National

State

Local

TREATMENT RECOMMENDED:

Est. Cost of Treatment Recommended: \$ _____

Preservation

Date of this Estimate: _____ 1978

Restoration

Reconstruction

Est. Interim Cost (other than routine maintenance) pending completion of Recommended Treatment: \$ _____

Partial Reconstruction

Adaptive Restoration

LOCATION OF STRUCTURE: Yosemite Valley

UTM REFERENCE:

A 1 1 2 7 1 4 8 0 4 1 8 0 5 4 0

CLASS VI LAND ACREAGE (if not part of a complex or district: _____ acres.

Zone Easting Northing

STUDIES REQUIRED:

- Historical Studies Plan
- Historic Resource Study
- Historic Structure Report
- Historic Furnishing Study
- Historic Structure Preservation Guide

KEY:

- N - not needed
- P - programmed
- C - completed
- U - underway
- R - required, but not yet scheduled

STRUCTURE: Type of, and composition: Bridge - reinforced concrete.

Physical Description: This bridge crosses Yosemite Creek on the North Road. It is concrete, single-arched, with a veneer of native granite. It is 52 feet long and 24 feet wide. Built in 1922, it carries 2 lanes of traffic and has no walks for pedestrians. The bridge is crowned transversely at the center point of the span. The parapets are parallel to the sloping grade of the roadway. Wing walls and buttresses are skewed slightly. Buttresses were originally topped with small lanterns. Granite coping stones overhang the parapet walls. This structure is on the National Register of Historic Places

(continue on reverse if necessary)

PRESENT CONDITION: Excellent Good Fair Deteriorated
 Ruins Unaltered Altered Original Site Moved

Report prepared by: Robert M. Cox

Robert M. Cox
Signature

April 12 1978

Date