

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 421
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER 4034 B QUAD NUMBER 437 Lines 1&2
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1905 & 1933
ELEVATION 4034.961/4034.580 (ft) meter By: USGS NGS OTHER _____
CONDITION GOOD MARK STAMPED: 4034 B 1905 28 S (Name of agency)

REMARKS or REVISED DESCRIPTION:

Mirror Lake, 1.7 mi south of; Happy Isles Bridge, 0.1 mi south of, at western terminus of the John Muir Trail, 40 feet south of trailhead sign, 44 ft east of the SE corner of bridge over Merced River in vertical face of large granite boulder, aluminum tablet stamped "4034 B 1905 28S.", about 5 ft above ground level.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 12-8-86
Marks found in good condition need not be reported unless description is inadequate. Please prepare in triplicate. GSC-178

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 421
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER 3989 B QUAD NUMBER 437 Line 1
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1905
ELEVATION 3989.908 (ft) meter By: USGS NGS OTHER _____
CONDITION GOOD MARK STAMPED: 3989 B 1905 29S (Name of agency)

REMARKS or REVISED DESCRIPTION:

Yosemite Lodge, .25 mi west of, at Sunnyside Walk-In Campground, near foot of trail to Yosemite Falls, about 175 feet SSE of trailhead sign on Bridle Path, 41 feet northwest of the rear boundary of campsite #34, in vertical face of large granite boulder about 2 feet above ground level; aluminum tablet stamped "3989 B 1905 29S."

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 12-8-86
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REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS # 37 119 424
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 3575 B QUAD NUMBER 437 Line 1
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1905
ELEVATION 3576.876 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

The old description is vague, but a thorough search was conducted of all boulders along the current highway anywhere near the probable location. No sign of the BM was found. Most likely road improvements have been made which have destroyed it.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-12-86

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Please prepare in triplicate.

GSC-178

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 3880 B QUAD NUMBER 437 Line 1
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1905
ELEVATION 3880.693 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

The location of this BM at the Pohono Bridge could be pinpointed quite accurately, and there is no BM at the described location. It was probably destroyed during road improvements.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-12-86

Marks found in good condition need not be reported unless description is inadequate.

Please prepare in triplicate.

GSC-178

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS # 37 119 424
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 2738 B QUAD NUMBER 437 Line 1
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1905
ELEVATION 2738.745 (ft/meter) By: USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED: _____ (Name of agency)

REMARKS or REVISED DESCRIPTION:

There are no clues to tell where the old trail into Yosemite Valley was. The description does not even state on which side of the river the trail was. Assuming the current highway followed the general route of the old trail, the area around the BM elevation was searched, but no sign of the trail or the BM could be found.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-12-86
Marks found in good condition need not be reported unless description is inadequate. Please prepare in triplicate. GSC-178

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 421
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER F 1905 5031 QUAD NUMBER 437 Line 1
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1905
ELEVATION 5031.466 (ft/meter) By: USGS NGS OTHER _____
CONDITION GOOD MARK STAMPED: illegible except "1905" (Name of agency)

REMARKS or REVISED DESCRIPTION:

Yosemite Lodge, .25 mi west to Sunnyside Campground, thence about 1.5 mi north on the Yosemite Falls Trail, at viewpoint ~~at~~ Columbia Rock, 22 feet south of the trail, 30 feet north of angle in iron guardrail at viewpoint, in flat rock at ground level, aluminum tablet, wellworn, stamped "1905."

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 12-8-86
Marks found in good condition need not be reported unless description is inadequate. Please prepare in triplicate. GSC-178

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FORM 9-1165
(Rev. 12-74)

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 421 Line 104
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite NE
USGS # 437 Lines 1 & 3
(Direction and distance)

DESIGNATION { LISTED 27 S 3964
STAMPED 3964 B 1905 27 S TYPE OF MARK: BM TT _____ TRIANG. _____

Lat. _____' _____" CONDITION ESTABLISHED BY
Disturbed 1905, 1918 USGS USBR
Long. _____' _____" Destroyed 1943 USC&GS State GS
Elev. 3964.789 } feet Not Found USNPS USNFS
3965.189 } GOOD USGLO (Other)
3964.803 } USBLM

Please prepare in triplicate.

REMARKS OR REVISED DESCRIPTION:
Sentinel Bridge in Yosemite Valley, STOP sign at south end of, 400 feet east on Southside Dr; Yosemite Chapel, 400 feet east on Southside Dr, 29 feet south of centerline road, top of large granite rock, 3 feet higher than the road, a USGS aluminum disk stamped "3964 B 1905 27S".

SUBMITTED BY Jamie Schubert DATE 12-3-86

TITLE _____
AGENCY USGS, NMD

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

GPO 16-54252-6

U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
FORM 9-1165
REV. 1-81

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS # 37 119 424
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 3511 B QUAD NUMBER 437 Line 1
LATITUDE _____' _____" TYPE OF MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____' _____" YEAR ESTABLISHED 1905
ELEVATION 3511.812 (ft)/meter By: USGS NGS OTHER _____
CONDITION DESTROYED MARK STAMPED: _____
(Name of agency)

REMARKS OR REVISED DESCRIPTION:

The exact position of this BM was located. In a perpendicular rock cliff, the circular indentation of the disk remains, but the disk itself has been removed.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-12-86

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Please prepare in triplicate.

GSC-178