

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. CSC-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
Marks found in good condition need not be reported unless description is inadequate. Please prepare in triplicate. CSC-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 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

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 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 _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

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 _____ (Name of agency)
CONDITION GOOD MARK STAMPED: illegible except "1905"

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

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 385+11.51 (USBPR) QUAD NUMBER 437 Line 2
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 4001.632 (ft/meter) By: USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED: _____
(Name of agency)

REMARKS or REVISED DESCRIPTION:

The location of this BM was accurately pinpointed. At the described location is a 2-inch iron pipe protuding 0.5 ft above the ground with a galvanized iron screw-on cap with no stamping. Since this does not fit the description of the BM, the BM is presumed to be destroyed.

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 SBM 3982.74 QUAD NUMBER 437 Line 2
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3982.74 (ft/meter) By: USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED: _____
(Name of agency)

REMARKS or REVISED DESCRIPTION:

The written description is confusing, but when investigated on the ground, only the SW corner of the road triangle has the configuration of trees described. There is no SBM at the described location.

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 SBM 4016.16 QUAD NUMBER 437 Line 2
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 4016.16 (ft/meter) By: USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED: _____
(Name of agency)

REMARKS or REVISED DESCRIPTION:

The exact location of this BM was pinpointed by the description, and the SBM is not there. It is along the graded side of a road.

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 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

HR0706
 MAPPING CENTER

STATE Ca COUNTY Mariposa QUAD NAME Yosemite NE
 STATION NAME and/or NUMBER 3983 B 1919 QUAD NUMBER 437 Line 3
 LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
 LONGITUDE _____ YEAR ESTABLISHED 1933 & 1943
 ELEVATION usgs 3983.809 By: USGS NGS OTHER _____ (Name of agency)
C&GS 3983.762 (ft/meter)
 CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

It is difficult to establish where culvert 357 was. The only "guardwall" in the area does not go over a culvert today. It is also difficult to see how the end of a guardwall could be underground. Yet all likely areas were thoroughly searched and no sign of a BM or a witness post was 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 PERMANENT SURVEY MARK MAP INFORMATION OFFICE

HR0710

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NE
 QUOTE PRIMARY REFERENCE _____ NGS# 37 119 421 Line 104
 _____ 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, 1933 USBR
 Long. _____ Destroyed 1943 USC&GS State GS
 Elev. 3964.789 feet Not Found USNPS USNFS
3965.189 USGLO _____
3964.803 GOOD USBLM (Other)

Please prepare in triplicate.

REMARKS OR REVISED DESCRIPTION:

Sentinel Bridge in Yosemite Valley, SPOF 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
 TITLE _____
 AGENCY USGS, NMD

DATE 12-3-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

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 BM S 9 QUAD NUMBER 437 Line 3
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION 3989.615 (ft) meter By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

This BM was Not Found in 1958. The description is precise, and the probable exact spot of the BM was located, but there is no sign of it. It is gone.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 SBM 3969.61 QUAD NUMBER 437 Line 3
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION 3969.61 (ft) meter By: USGS NGS OTHER _____ (Name of agency)
CONDITION GOOD MARK STAMPED: no stamping

REMARKS or REVISED DESCRIPTION:

Pohono Bridge, 4.1 mi east of along Southside Drive; 0.8 mi west of Sentinel Bridge along Southside Dr, 42 feet west of 66 inch cedar tree, 20 feet southeast of centerline road, 14 feet northwest of 10 inch pine tree, 8 feet southwest of 10 inch ~~XX~~ cedar tree, cemented in 1 1/2 inch galvanized iron pipe projecting about 6 inches; iron bolt and washer.

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# 37 119 424
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 22+23.75 (USBPR) QUAD NUMBER 437 Line 3
LATITUDE _____ ° _____ ' _____ "
LONGITUDE _____ ° _____ ' _____ "
ELEVATION 3908.908 (ft/meter) TYPE of MARK: BM TRAV. TRIANG. DOPPLER
By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF YEAR ESTABLISHED 1933
MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

It was difficult to fit the written description to the ground in this area; maybe the road has been changed. The entire stretch of possible road was searched, and there was no sign of this BM. It is probably destroyed like 90% of the others.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 Line 10
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER S 17 QUAD NUMBER 437 Line 3
LATITUDE _____ ° _____ ' _____ "
LONGITUDE _____ ° _____ ' _____ "
ELEVATION 3881.052/3881.050 (ft/meter) TYPE of MARK: BM TRAV. TRIANG. DOPPLER
By: USGS NGS OTHER _____ (Name of agency)
CONDITION GOOD YEAR ESTABLISHED 1933 & 1943
MARK STAMPED: TT 3881 S17 1933

REMARKS or REVISED DESCRIPTION:

Pohono Bridge, Southwest corner of; 8.9 mi northeast along HWY 140 from the old RR station at El Portal, 25 feet west of the centerline of the road, 10 feet SE of SE end of SW parapet of bridge, 5 feet south of 60-inch pine tree. A USGS standard disk, stamped "TT 3881 S17 1933" and set in the top of a concrete post set flush with the ground.

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 See Below QUAD NUMBER 437 Line 3
LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ " YEAR ESTABLISHED 1933
ELEVATION See Below (ft) meter By: USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED: _____
(Name of agency)

REMARKS or REVISED DESCRIPTION:

All the marks listed below were 1 1/2 inch wrought iron pipe with cemented copper nail (or iron bolt) and washer. A thorough search was conducted for each one, but no traces of any SBMs were found. At times, the EXACT location could be found from the written description. Other times, the location was a bit vague. In all cases there was no sign of the SBM. I believe they were consciously removed as "eyesores" or "hazards".

- SBM 4018.63 ·SBM 3970.44 ·SBM 3986.58 ·SBM 3969.20 ·SBM 3976.50
- SBM 4002.40 ·SBM 3971.97 ·SBM 3974.99 ·SBM 3969.71
- SBM 3988.31 ·SBM 3979.92 ·SBM 3968.30 ·SBM 3973.71
- SBM 3980.90 ·SBM 3979.70 ·SBM 3958.39 ·SBM 3962.02
- SBM 3976.63 ·SBM 3980.98 ·SBM 3957.49 ·SBM 3972.53

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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

Mail To:

U.S. GEOLOGICAL SURVEY
NGGIS MS-507
RESTON, VA 22092

HR0707

STATE Ca COUNTY Mariposa NGS # 37 119 421 *Line 104*
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER S 10 QUAD NUMBER 437 Line 3
LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ " YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3965.922 By: USGS NGS OTHER _____
C&GS 3965.894 (ft) meter MARK STAMPED: _____
CONDITION SFNF (Name of agency)

REMARKS or REVISED DESCRIPTION:

The exact location of this BM was located, but the BM was not there. It has either been buried or destroyed by 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

HR0712
MAPPING CENTER

STATE Ca COUNTY Mariposa NGS # 37 119 421 Line 104
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER S 11 QUAD NUMBER 437 Line 3
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3964.920 C&GS 3964.926 (ft./meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

A thorough search for this BM was conducted, but no sign of it 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

HR0714
MAPPING CENTER

STATE Ca COUNTY Mariposa NGS # 37 119 421 Line 104
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER S 12 QUAD NUMBER 437 Line 3
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3972.050 C&GS 3972.144 (ft./meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

A thorough search for this mark was conducted, but no sign of it 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

H207M
MAPPING CENTER

STATE Ca COUNTY Mariposa NGS # 37 119 421 Line 10
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER S 14 QUAD NUMBER 437 Line 3
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3976.306 By: USGS NGS OTHER _____ (Name of agency)
C&GS 3976.377 (ft/meter)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

This mark was reported Not Found in 1956. Another thorough search turned up no sign of this BM.

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

H20719
MAPPING CENTER

STATE Ca COUNTY Mariposa NGS # 37 119 424 Line 10
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER S 15 QUAD NUMBER 437 Line 3
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3961.347 By: USGS NGS OTHER _____ (Name of agency)
C&GS 3961.416 (ft/meter)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

This mark was reported Not Found in 1956. A thorough search in 1986 found no sign of this BM. There is no 6 foot granite boulder in the area, unless it has been covered by road fill.

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 PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424 Line 104
 QUAD PRIMAARY REFERENCE _____ QUADRANGLE Yosemite NW
 USGS # 437 Line 3
 (Direction and distance)

DESIGNATION { LISTED 180 3953
 STAMPED 3953 1919 TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
 Disturbed 1933 USGS USBR
 Long. _____ ° _____ ' _____ " Destroyed 1943 USC&GS State GS
 Elev. 3953.099 feet Not Found USNPS USNFS
USGS 3953.010 GOOD USGLO _____
 USBLM (Other)

REMARKS OR REVISED DESCRIPTION:
 Pohono Bridge in Yosemite Valley, 1.4 mi east on Southside Drive;
 Sentinel Bridge in Yosemite Valley, 3.4 mi west on Southside Dr,
 on outside of curve in road, 25 feet northwest of center of road,
 50 feet southeast center of Merced River, 10 feet west of oak tree,
 top of 10-foot boulder about level with the road, a USGS bronze
 tablet stamped "3953 1919".

SUBMITTED BY Jamie Schubert
 TITLE _____ DATE 12-3-86
 AGENCY USGS, NMD

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS # 37 119 424 Line 104
 QUAD NAME Yosemite NW
 STATION NAME and/or NUMBER S 16 QUAD NUMBER 437 Line 3
 LATITUDE _____ ° _____ ' _____ " TYPE OF MARK: BM TRAV. TRIANG. DOPPLER
 LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933 & 1943
 ELEVATION USGS 3914.059 By: USGS NGS OTHER _____ (Name of agency)
C&GS 3914.133 (ft) meter MARK STAMPED: _____
 CONDITION SFNF

REMARKS OR REVISED DESCRIPTION:
 The area described was thoroughly searched, but no sign of the
 BM could be found. Since the BM was set only 10 feet from the center-
 line of the highway, it has probably been destroyed by road work.

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

REPORT ON CONDITION OF SURVEY MARK

H20715
MAPPING CENTER

STATE Ca COUNTY Mariposa NGS # 37 119 421 Line 104
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER 184+88.00 (USBPR) QUAD NUMBER 437 Line 3
LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ " YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3962.003
C&GS 3962.111 (ft)meter By: USGS NGS OTHER _____
CONDITION n SFNF (Name of agency)
MARK STAMPED: _____
REMARKS or REVISED DESCRIPTION:

The area of this BM seems to have been graded and had much road work. A thorough search turned up no sign of the BM.

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

H20716
MAPPING CENTER

STATE Ca COUNTY Mariposa NGS # 37 119 421 Line 104
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER S 13 QUAD NUMBER 437 Line 3
LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ " YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3969.183
C&GS 3969.303 (ft)meter By: USGS NGS OTHER _____
CONDITION SFNF (Name of agency)
MARK STAMPED: _____
REMARKS or REVISED DESCRIPTION:

A thorough search turned up no sign of this BM.
It was reported Not Found in 1956 also.

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 BM S 27 QUAD NUMBER 437 Line 3
LATITUDE _____ ° _____ ' _____ "
LONGITUDE _____ ° _____ ' _____ "
ELEVATION 3912.821 (ft./meter)
CONDITION SFNF
TYPE of MARK: BM TRAV. TRIANG. DOPPLER
YEAR ESTABLISHED 1933
By: USGS NGS OTHER _____ (Name of agency)
MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

In the search for this BM, it was assumed that "Concentration plant" referred to a sewage disposal plant. This sewage disposal plant is long abandoned. All likely spots in the area were searched, but there was not enough specifics to start digging for the BM. It could easily have been destroyed while they were decommissioning the plant.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 29+48.14 (USBPR) QUAD NUMBER 437 Line 3
LATITUDE _____ ° _____ ' _____ "
LONGITUDE _____ ° _____ ' _____ "
ELEVATION 3907.004 ~~3912.821~~ (ft./meter)
CONDITION SFNF
TYPE of MARK: BM TRAV. TRIANG. DOPPLER
YEAR ESTABLISHED 1933
By: USGS NGS OTHER _____ (Name of agency)
MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

The description places this mark in Bridalveil Meadow. The area was thoroughly searched but there was no sign of this BM. Most likely destroyed or removed.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 194+09.62 (USBPR) QUAD NUMBER 437 Line 3
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION 3974.392 (ft./meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

A thorough search was conducted for this BM, but nothing was found. The description possibly put it in a widened road turnout, or else it has been removed.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 See Below QUAD NUMBER 437 Line 3
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION See Below (ft./meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

All the marks listed below were 1½ inch wrought iron pipe with cemented copper nail (or iron bolt) and washer. A thorough search was conducted for each one, but no traces of any SBMs were found. At times, the EXACT location could be found from the written description. Other times, the location was a bit vague. In all cases there was no sign of the SBM. I believe they were consciously removed as "eyesores" or "hazards".

- | | | |
|---------------|---------------|-------------|
| • SBM 3969.64 | • SBM 3937.81 | SBM 3929.57 |
| • SBM 3978.09 | • SBM 3935.26 | SBM 3924.62 |
| • SBM 3968.86 | • SBM 3928.02 | SBM 3915.18 |
| | | SBM 3894.12 |

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 Line 105
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER S 18 QUAD NUMBER 437 Line 4
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933 & 1943
ELEVATION 3908.452/3908.522 ^{USGS} ^{NGS} (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION GOOD MARK STAMPED: TT 3908 S18 1933

REMARKS or REVISED DESCRIPTION:

Pohono Bridge, 0.7 mi NE of, 235 ft SW of 12 ft x20 ft x 4 ft granite boulder on north side of road with eyebolt cemented in top, 225 ft NE of large broken granite boulder on SE edge of road, 36 feet SE of centerline of the highway, 8 feet south of 36-inch pine tree, in granite boulder about 1 foot lower than the road. A USGS bronze tablet stamped "TT 3908 S18 1933."

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.

CSC-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 19+91.72 (USBPR) QUAD NUMBER 437 Line 4
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION 3890.708 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

All likely spots for this BM were searched, and no sign of the BM was found. It is unlikely that it still exists. Most survey marks in this area have been removed or destroyed.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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

Please prepare in triplicate.

CSC-178

REPORT ON CONDITION OF SURVEY MARK

H20700
MAPPING CENTER

STATE Ca COUNTY Mariposa NGS # 37 119 421 Line 104
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER S 22 QUAD NUMBER 437 Line 4
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933 and 1943
ELEVATION USGS 3977.197 C&GS 3976.790 (ft/meter) By: USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED: _____
(Name of agency)

REMARKS or REVISED DESCRIPTION:

There has been much construction and improvement at Yosemite Lodge since this BM was established. The mark seems to lie about where a small man-made pool now exists. The area was searched, but no sign of the BM was 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

H20702
MAPPING CENTER

STATE Ca COUNTY Mariposa NGS # 37 119 421 Line 10
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER S 23 QUAD NUMBER 437 Line 4
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933 and 1943
ELEVATION USGS 3985.722 C&GS 3985.674 (ft/meter) By: USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED: _____
(Name of agency)

REMARKS or REVISED DESCRIPTION:

This mark is described as being both east of the northeast column and south of the southeast column. Both locations were thoroughly searched and no sign of the mark was found. It lies in the main visitor area of YNP and could have been removed.

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

HR0703

STATE Ca COUNTY Mariposa NGS # 37 119 421 Line 10
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER 3977 B 1919 (Sta. no. 55) QUAD NUMBER 437 Line 4
LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ " YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3977.498 By: USGS NGS OTHER _____ (Name of agency)
C&GS 3977.466 (ft/meter) MARK STAMPED: _____
CONDITION SFNF

REMARKS or REVISED DESCRIPTION:

The written descriptions of this BM refer to outdated landmarks and there is no way to accurately locate this BM. The area at "back of Ahwahnee Hotel" was searched, but there is now no road there; and no sign of a BM or a large flat-topped rock was 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

HR0704

STATE Ca COUNTY Mariposa NGS # 37 119 421 Line 10
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER S 26 QUAD NUMBER 437 Line 4
LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ " YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3976.598 By: USGS NGS OTHER _____ (Name of agency)
C&GS 3976.560 (ft/meter) MARK STAMPED: _____
CONDITION SFNF

REMARKS or REVISED DESCRIPTION:

The entire sidewalk in front of the Ahwahnee Hotel was searched, and there was not any sign of a BM at the location described. The original front of the hotel is now the side of the hotel, but the BM is simply not there.

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

H20713
MAPPING CENTER

STATE Ca COUNTY Mariposa NGS # 37 119 421 Line 104
STATION NAME and/or NUMBER S 20 QUAD NAME Yosemite NE
QUAD NUMBER 437 Line 4
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3970.290 By: USGS NGS OTHER _____ (Name of agency)
C&GS 3970.300 (ft/meter) MARK STAMPED: _____
CONDITION SFNF

REMARKS or REVISED DESCRIPTION:

A thorough search of the area described was conducted, but no sign of the BM or the witness post was found. Since it was set flush with the ground, it MAY be buried now. The location was not pinpointed enough to start digging.

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. CSC-178

REPORT ON CONDITION OF SURVEY MARK

H20699
MAPPING CENTER

STATE Ca COUNTY Mariposa NGS # 37 119 421 Line 104
STATION NAME and/or NUMBER S 21 QUAD NAME Yosemite NE
QUAD NUMBER 437 Line 4
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933 and 1943
ELEVATION USGS 3969.086 By: USGS NGS OTHER _____ (Name of agency)
C&GS 3969.064 (ft/meter) MARK STAMPED: _____
CONDITION SFNF

REMARKS or REVISED DESCRIPTION:

The area was thoroughly searched and there is no sign of the BM or the witness post. The area is currently undergoing road improvements, and it has undoubtedly been worked before. There is very little chance of this BM still existing.

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. CSC-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 S 24 QUAD NUMBER 437 Line 4
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3980.117 (ft) meter By: USGS NGS OTHER _____
CONDITION GOOD MARK STAMPED: TT 3980 S24 1933 (Name of agency)

REMARKS or REVISED DESCRIPTION:

Stoneman Bridge, 0.3 mi northwest, thence 0.6 mi east on bike path,
~~XX~~
90 feet east of culvert under bike path, 40 feet east of bridle path
crossing, 27 feet south of centerline bike path, in concrete monument
projecting 1" above ground, bronze tablet stamped "TT 3980 S24 1933."

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 Line 104
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER S 19 QUAD NUMBER 437 Line 4
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3952.571 (ft) meter By: USGS NGS OTHER _____
CONDITION GOOD MARK STAMPED: TT 3952 S19 1933 (Name of agency)

REMARKS or REVISED DESCRIPTION:

Pohono Bridge, 2.5 mi northeast of on Northside Dr; 3.6 mi west of
Stoneman Bridge on Northside Dr, 25 feet north of centerline of
road, at the northeast end of a meadow, at a sharp curve in the road,
0.5 feet north of a white concrete witness post, 0.5 feet south
of an overhanging 6-inch fir tree. A USGS standard disk, stamped
"TT 3952 S19 1933" and set in the top of a concrete post set flush
with the ground.

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# 37 119 424
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 72+60.05 (BPR) QUAD NUMBER 437 Line 4
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3976.509 (ft/meter) By: USGS NGS OTHER _____
CONDITION GOOD MARK STAMPED: 72+60.05 0 00
3976.04 1926
REMARKS or REVISED DESCRIPTION:

Pohono Bridge, 1.3 mi east of on Northside Drive, 105 feet NE of intersection of dirt road heading north, 27 feet NW of centerline of the road, on 2 inch galvanized iron pipe projecting 1 foot above ground; USBPR bench mark, brass cap stamped "72+60.05 0 00 3976.04 1926."

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# 37 119 424
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 84+34.74 (USBPR) QUAD NUMBER 437 Line 4
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3964.101 (ft/meter) By: USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED: _____
REMARKS or REVISED DESCRIPTION:

The written description described the precise location of this BM. The location is in line of current road construction. The area has been worked by heavy equipment and there is definately no BM in the described location.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD. DATE 11-13-86
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 SBM 3996.37 QUAD NUMBER 437 Line 4
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION 3996.37 (ft./meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

The description of this SBM places it at the present location of a Pac+Bell communication building, or at least in its parking lot. There is definately no granite rock there with a bolt in it.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86
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 BM 3982.519 (USBPR) QUAD NUMBER 437 Line 4
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION 3982.519 (ft./meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

The description of this BM is precise. The described location falls either in the paved intersection itself or the well-worn walkways in downtown Yosemite Village. There is no chance of this BM still existing.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86
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 SBM 3975.69 QUAD NUMBER 437 Line 4
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION 3975.69 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION GOOD MARK STAMPED: USGSBM

REMARKS or REVISED DESCRIPTION:

Stoneman Bridge, 0.3 mi northwest, thence 0.2 mi east along bike path, at Ahwahnee Bridge over Merced River, center of 16th curbstone on NW curb; copper nail with washer stamped "USGSBM".

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 SBM 3978.72 QUAD NUMBER 437 Line 4
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION 3978.72 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION GOOD MARK STAMPED: chiseled cross

REMARKS or REVISED DESCRIPTION:

Stoneman Bridge, 0.3 mi northwest, thence 0.4 mi east on bike path, at east end of Sugar Pine Bridge, about 125 east of east end of bridge, 14 feet south of centerline of bike path, on large letter "S" on cast iron manhole cover; chiseled cross.

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# 37 119 424
 STATION NAME and/or NUMBER SBM 3952.467 (BPR) QUAD NAME Yosemite NW
 QUAD NUMBER 437 Line 4
 LATITUDE _____ ° _____ ' _____ "
 LONGITUDE _____ ° _____ ' _____ "
 ELEVATION 3952.467 (ft)meter
 CONDITION GOOD
 TYPE of MARK: BM TRAV. TRIANG. DOPPLER
 YEAR ESTABLISHED 1933
 By: USGS NGS OTHER _____ (Name of agency)
 MARK STAMPED: no stamping

REMARKS or REVISED DESCRIPTION:

Pohono Bridge, 1.9 mi east of on Northside Drive, at Y-junction of road to El Capitan Bridge, 300 feet W of E face of W abutment of El Capitan Bridge, 57 feet north of centerline intersection, on 2 inch galvanized iron pipe projecting 0.5 feet above ground; USBPR bench mark, brass cap unstamped, all painted flourescent orange.

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
 STATION NAME and/or NUMBER See Below QUAD NAME Yosemite NE
 QUAD NUMBER 437 Line 4
 LATITUDE _____ ° _____ ' _____ "
 LONGITUDE _____ ° _____ ' _____ "
 ELEVATION See Below (ft)meter
 CONDITION SFNF
 TYPE of MARK: BM TRAV. TRIANG. DOPPLER
 YEAR ESTABLISHED 1933
 By: USGS NGS OTHER _____ (Name of agency)
 MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

All the marks listed below were 1½ inch wrought iron pipe with cemented copper nail (or iron bolt) and washer. A thorough search was conducted for each one, but no traces of any SBMs were found. At times, the EXACT location could be found from the written description. Other times, the location was a bit vague. In all cases there was no sign of the SBMs. I believe they were consciously removed as "eyesores" or "hazards".

- SBM 3963.16
- SBM 3971.54
- SBM 3958.57
- SBM 3962.06
- SBM 3961.27
- SBM 3969.06
- SBM 3974.13
- SBM 3961.72
- SBM 3963.81
- SBM 3968.62
- SBM 3973.21
- SBM 3988.55
- SBM 3989.02
- SBM 3988.35
- SBM 3977.81
- SBM 3995.26
- SBM 3991.70

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 0+87.06 (BPR) QUAD NUMBER 437 Line 4
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3883.425 (ft/meter) By: USGS NGS OTHER _____
CONDITION GOOD MARK STAMPED: 0+87.06 408+77.06 (Name of agency)
3883.04 1926
REMARKS or REVISED DESCRIPTION:

Pohono Bridge, 0.02 mi NW of, 102 feet NW of NW end of SW parapet, 26 feet north of centerline of northern leg of triangle road, on 2 inch galvanized iron pipe projecting 1.0 ft above ground: USBPR bench mark, brass cap stamped "0+87.06 408+77.06 3883.04 1926."

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# 37 119 424
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER See Below QUAD NUMBER 437 Line 4
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION See Below (ft/meter) By: USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED: _____ (Name of agency)

REMARKS or REVISED DESCRIPTION:

All the marks listed below were 1½ inch wrought iron pipe with cemented copper nail (or iron bolt) and washer. A thorough search was conducted for each one, but no traces of any SBMs were found. At times, the EXACT location could be found from the written description. Other times, the location was a bit vague. In all cases there was no sign of the SBM. I believe they were consciously removed as "eyesores" or "hazards.!"

SBM 3880.04 SBM 3958.56
SBM 3892.94 SBM 3956.33
SBM 3918.47 SBM 3951.66
SBM 3920.86 SBM 3959.56

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 166+47.20 (BPR) QUAD NUMBER 437 Line 4
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3958.237 (ft/meter) By: USGS NGS OTHER _____
CONDITION Disturbed MARK STAMPED: 166+47.20 3957.72 (Name of agency)

REMARKS or REVISED DESCRIPTION:

Fohono Bridge, 3.1 mi east on Northside Dr; 3.0 west of Stoneman Bridge on Northside Dr, 20 feet SE of centerline of road, on 2 inch galvanized iron pipe, USBPR bench mark, brass cap painted orange stamped "166+47.20 3957.72".

The brass cap on this BM can be wiggled a little and is loose, but it seems it would still hold its original elevation.

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.

CSC-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 112+15.31 (USBPR) QUAD NUMBER 437 Line 4
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3965.486 (ft/meter) By: USGS NGS OTHER _____
CONDITION Disturbed/Destroyed MARK STAMPED: _____ (Name of agency)

REMARKS or REVISED DESCRIPTION:

The iron pipe and cap were found at the described location, but they are located in a ditch and have obviously been hit and bent by road working equipment. The pipe is solid in the ground, but bent at a distinct angle. The elevation is gone.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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

Please prepare in triplicate.

CSC-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 SBM 3982.06 & SBM 3984.17 QUAD NUMBER 437 Line 5
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION 3982.06 / 3984.17 (ft.)_{meter} By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

These were two SBMs located at either end of Clarks Bridge. A thorough search for each one turned up no evidence of a SBM. Being in a very heavy use area near the campgrounds and stables, I'm sure they have been destroyed or puposefully removed. They are not there.

SUBMITTED BY: Jamie Schubert AGENCY: USGS, NMD DATE: 11-13-86

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 SBM 3966.14 QUAD NUMBER 437 Line 6
LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ " YEAR ESTABLISHED 1933
ELEVATION 3966.14 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

Although the roads have changed and no longer fit the description, a manhole cover was located at the north end of Sentinel Bridge. IF this is the manhole cover in question, new asphalt of a parking lot is laid right up to the metal circumference of the cover, and there is no visible edge of concrete manhole lining.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 S 25 QUAD NUMBER 437 Line 6
LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ " YEAR ESTABLISHED 1933
ELEVATION 3966.845 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

The description is totally obsolete, but the intersection described seems to be the one just west of the Bank of America. This is now an open, busy intersection; and all points 15 ft from the intersection are graded. There is no sign of this BM.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 SBM 3965.09 QUAD NUMBER 437 Line 6
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3965.09 (ft/meter) By: USGS NGS OTHER _____
CONDITION DISTURBED? DESTROYED? (Name of agency)
MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

There is a manhole cover at the described location, but there is no letter "S" on it. The manhole cover which had the elevation placed on it has been replaced by a new iron manhole cover. The new elevation is probably extremely close to the old one, but not exactly.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 SBM 3965.67 QUAD NUMBER 437 Line 6
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3965.67 (ft/meter) By: USGS NGS OTHER _____
CONDITION SFNF (Name of agency)
MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

The obsolete description places this manhole cover in a meadow. Although all other manhole covers in the level lines were located, no sign was found of this one. Perhaps the wrong area was searched, but it was the most likely area using the given description.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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

NGS # 37 119 421

STATE Ca COUNTY Mariposa QUAD NAME Yosemite NE

STATION NAME and/or NUMBER *SBMs 3961.82, 3966.72, 3966.95 QUAD NUMBER 437 Line 6

LATITUDE _____ ° _____ ' _____ "

TYPE of MARK: BM TRAV. TRIANG. DOPPLER

LONGITUDE _____ ° _____ ' _____ "

YEAR ESTABLISHED 1933

ELEVATION See above (ft/meter)

By: USGS NGS OTHER _____
(Name of agency)

CONDITION SFNF

MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

These three SBMs were all 1½ inch galvanized iron pipe with cemented iron bolt and washer. A thorough search was conducted for each, but no sign of them could be found. As each SBM is in the central use area of Yosemite Valley, around campgrounds and bike paths, they have most likely been purposefully removed or destroyed.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

REPORT ON CONDITION OF SURVEY MARK

H25774
MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 424 Line 10
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 30 B QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ "
LONGITUDE _____ ° _____ ' _____ "
ELEVATION 4409.233 (ft/meter)
CONDITION GOOD
TYPE of MARK: BM TRAV. TRIANG. DOPPLER
YEAR ESTABLISHED 1934 & 1943
By: USGS NGS OTHER _____
MARK STAMPED: 30 B 1934 4409 (Name of agency)

REMARKS or REVISED DESCRIPTION:

Intersection Wawona Rd and Southside Dr, 1.6 mi southwest on Wawona rd, at east end of Wawona Tunnel, 8 feet east of the east portal, in top of the curb along north side of road, and in line with the north wall of the tunnel. A USGS standard disk, stamped "30 B 1934 4409" Reference mark, 120 ft N of tablet, 35 ft E of W end and 3 inches N of stone retaining wass, in 1 1/2 inch galvanized iron pipe; top of copper nail. Elev = 4406.200 ft. Condition: Good.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 12-3-86

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

H25775
MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 424 Line 10
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 31 B QUAD NUMBER USGS Line 7
LATITUDE _____ ° _____ ' _____ "
LONGITUDE _____ ° _____ ' _____ "
ELEVATION 4621.651 (ft/meter)
CONDITION Good
TYPE of MARK: BM TRAV. TRIANG. DOPPLER
YEAR ESTABLISHED 1934 & 1943
By: USGS NGS OTHER _____
MARK STAMPED: 4621 31 B 1934 (Name of agency)

REMARKS or REVISED DESCRIPTION:

Intersection Wawona Rd and Southside Dr, 2.4 miles southwest on Wawona Road, at west end Wawona Tunnel, 4 feet west of the west portal, in top of the curb on north side of road, in line with the north wall of the tunnel. A USGS standard disk stamped "4621 31 B 1934".

RM, 75 feet NW of tablet, 6 inches NE of large granite boulder, in 1 1/2 inch galvanized iron pipe: top of copper nail. Elev. = 4621.792 f
Condition: Good.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 12-3-86

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

NGS# 37 119 424 Line 104

STATE Ca COUNTY Mariposa

QUAD NAME Yosemite NW

STATION NAME and/or NUMBER 33 B

QUAD NUMBER 437 Line 7

LATITUDE _____ ° _____ ' _____ "

TYPE of MARK: BM TRAV. TRIANG. DOPPLER

LONGITUDE _____ ° _____ ' _____ "

YEAR ESTABLISHED 1934 & 1943

ELEVATION 5599.615 (ft/meter)

By: USGS NGS OTHER _____ (Name of agency)

CONDITION GOOD

MARK STAMPED: 5599 33 B 1934

REMARKS or REVISED DESCRIPTION:

Intersection Wawona Rd and Southside Dr., 7.4^{mi} south on Wawona Road, 1.6 mi north of Chinguapin, about 640 feet south of Avalanche Creek crossing, at the south edge of a turnout, 39 feet southwest of the centerline of the road, and in the top of a boulder, 5.5 feet above ground level. A USGS standard disk, stamped 5599 33 B 1934."

RM is SFNF.

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.

CSC-178

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

NGS# 37 119 424 Line 104

STATE Ca COUNTY Mariposa

QUAD NAME Yosemite NW

STATION NAME and/or NUMBER 32 B

QUAD NUMBER 437 Line 7

LATITUDE _____ ° _____ ' _____ "

TYPE of MARK: BM TRAV. TRIANG. DOPPLER

LONGITUDE _____ ° _____ ' _____ "

YEAR ESTABLISHED 1934 & 1943

ELEVATION 5110.879 (ft/meter)

By: USGS NGS OTHER _____ (Name of agency)

CONDITION GOOD

MARK STAMPED: 5110 32 B 1934

REMARKS or REVISED DESCRIPTION:

Intersection Wawona Rd and Southside Dr, 5.5 mi south along Wawona Rd, 170 feet north of Grouse Creek crossing, 26 feet northeast of the centerline of the road, and in the top of a boulder. A USGS standard disk, stamped "5110 32 B 1934".

RM is SFNF

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.

CSC-178

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 424 Line 104
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 34 B QUAD NUMBER 437 Line 7
LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ " YEAR ESTABLISHED 1934 & 1943
ELEVATION 6039.906 (ft/meter) By: USGS NGS OTHER _____
CONDITION GOOD MARK STAMPED: 6039 34 B 1934 (Name of agency)

REMARKS or REVISED DESCRIPTION:

Intersection Wawona Road and Southside Dr, 9.0 mi south along Wawona Rd, 11.9 mi north of Wawona PO, at Chinguapin, on the front steps of the old Ranger Station, 50 feet west of flagpole, 75 feet west of centerline of road, in the top of the first step, 8 inches from the south end. A USGS standard disk, stamped "6039 34 B 1934".

USGS RM is SFNF.

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# 37 119 423 Line 104
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 41 B QUAD NUMBER 437 Line 7
LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ " YEAR ESTABLISHED 1934 & 1943
ELEVATION 3927.138/3926.780 (ft/meter) By: USGS NGS OTHER _____
CONDITION GOOD MARK STAMPED: 3926 41 B 1934 (Name of agency)

REMARKS or REVISED DESCRIPTION:

Wawona PO, 0.9 mi north along Wawona Road, 1.0 north of Hotel Wawona, at the Wawona Campground, about 350 feet south of the driveway into the campground, 45 feet south of a 42-inch live oak tree, 32 feet west of the centerline of the road, in the top of a granite boulder about 2 feet below the road. A USGS standard disk, stamped "3926 41 B 1934."

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 PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED BM 35 B
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____° _____' _____" CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____° _____' _____" Destroyed USC&GS USBR
Elev. 6124.085 feet Not Found USNPS State GS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

All rocks at the summit were searched, and no sign of this BM was found. The roads have changed, and perhaps road improvements destroyed this BM.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 974+99.53 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____° _____' _____" CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____° _____' _____" Destroyed USC&GS USBR
Elev. 6130.230 feet Not Found USNPS State GS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of this BM. I believe road improvements have been made.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
 QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite NW
 USGS# 437 Line 7
 (Direction and distance)

DESIGNATION { LISTED BM 36 B
 STAMPED _____ TYPE OF MARK: BM TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
 Long. _____ ° _____ ' _____ " Disturbed 1934 USGS USBR
 Elev. 5626.856 feet Destroyed USC&GS State GS
 Not Found USNPS USNFS
 USGLO } _____ _____
 USBLM } _____ (Other) _____

REMARKS OR REVISED DESCRIPTION:
 There is no boulder or BM at the described location. It does not look at all like there ever could have been a boulder there. Perhaps the description is wrong.

Please prepare in triplicate.

SUBMITTED BY Jamie Schubert DATE 11-20-86
 TITLE _____ AGENCY USGS, NMD

Marks found in good condition need not be reported.
 GPO 16-54252-6 FILL IN ALL AVAILABLE INFORMATION

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 874+40.00 (BPR) QUAD NUMBER 437 Line 7
 LATITUDE _____ ° _____ ' _____ " TYPE OF MARK: BM TRAV. TRIANG. DOPPLER
 LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
 ELEVATION 5636.922 (ft) meter By: USGS NGS OTHER _____ (Name of agency)
 CONDITION GOOD MARK STAMPED: 874+40.00 1932

REMARKS OR REVISED DESCRIPTION:
 Chinguapin, 2.3 mi south on Wawona Rd, near crossing of Strawberry Creek, at small cut just south of creek crossing, 35 feet east of center of road, about 12 feet above road level, top of 2 inch galvanized iron pipe; Bureau of Public Roads BM stamped "874+40.00 1932."

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 12-8-86

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS # 37 119 423 Line 104
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 12 520+8.69 (USBPR) QUAD NUMBER 437 Line 7
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1934 & 1943
ELEVATION 5130.708 (ft/meter) By: USGS NGS OTHER _____
CONDITION SFNF (Name of agency)
MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

This mark is described as a BM by C&GS and as a RM for BM 44 B by the USGS. The BM 44B was found as described, but the RM should be 20 feet away and no sign of it could be found. This mark is located in an area which has been covered by asphalt as a parking area. It is definitely not there.

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 # 37 119 423 Line 104
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 10 130+00 (USBPR) QUAD NUMBER 437 Line 7
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1934 & 1943
ELEVATION USGS 5070.022
C&GS 5069.891 (ft/meter) By: USGS NGS OTHER _____
CONDITION SFNF (Name of agency)
MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

The mark was not recovered in 1952. A thorough search was made in the fall, 1986, and again no sign of 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 PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1010+35.90 (BPR) TYPE OF MARK: BM X TT _____ TRIANG. _____
STAMPED _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USC&GS USBR
Elev. 5984.739 feet Not Found USNPS State GS
USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of this BM. It has definitely been removed or destroyed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 980+68.30 (BPR) TYPE OF MARK: BM X TT _____ TRIANG. _____
STAMPED _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USC&GS USBR
Elev. 6087.799 feet Not Found USNPS State GS
USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:

This BM was found as described, but it is not solid in the ground and can be moved around by hand. It probably doesn't hold a firm elevation.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 899+68.50, 1932(BPR)
STAMPED 899+68.50, 1936(BPR) TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____° _____' _____" CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____° _____' _____" Destroyed USC&GS USBR
Elev. 5769.845 feet Not Found USNPS State GS
Questionable USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION: (1.8 mi S. of Chinquapin)
A BM was found at the described location with the above stamping. The described location is compared below with the (actual) location.
23 ft above rd level (21 ft) above
90 ft SE creek crossing (73 ft) SE
43 ft E centerline rd (53 ft) E
The found mark may be a reset of the original mark, with no elevation

SUBMITTED BY Jamie Schubert DATE 11-20-86
TITLE _____
AGENCY USGS, NMD

Marks found in good condition need not be reported.
FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 895+19.21 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____° _____' _____" CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____° _____' _____" Destroyed USC&GS USBR
Elev. 5721.644 feet Not Found USNPS State GS
USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:
A thorough search of the area turned up no sign of this BM. The description calls for a quadruplet live oak tree. Only a triplet live oak tree could be found in the area.

SUBMITTED BY Jamie Schubert DATE 11-20-86
TITLE _____
AGENCY USGS, NMD

Marks found in good condition need not be reported.
FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 580+31.11, 580+32.07 (BPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 4765.004 (ft)/meter By: USGS NGS OTHER _____
CONDITION GOOD / QUESTIONABLE MARK STAMPED: 580+31.11, 580+32.07
4844.06 1936 (Name of agency)

REMARKS or REVISED DESCRIPTION:

_____ north
Hotel Wawona, 4.3 mi north of, 400 feet west of Mosquito Creek crossing, 75 feet W of Mosquito Cr., 38 feet east of center of road, 10 feet north of two cedar trees, about 6 feet below road level and among group of small fir trees, top of 2 inch galvanized iron pipe; USBPR BM stamped as above.

The above described pipe and cap has more stamping than the original listing. It could not be determined whether extra stamping had been added to the original cap, or it was a different mark set in 1936.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 12-10-86

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# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 538 + 06.83 (BPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 4589.671 (ft)/meter By: USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED: _____ (Name of agency)

REMARKS or REVISED DESCRIPTION:

A thorough search of the exact location turned up no sign of this BM. It seems to have been deliberately removed.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-26-86

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 Line 104
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 176+20.06 (USBPR) QUAD NUMBER 437 Line 7
LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ " YEAR ESTABLISHED 1934 & 1943
ELEVATION USGS 4872.444
C&GS 4872.438 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION DESTROYED MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

The indentation on the top of the stone retaining wall where the disk had been remains, but the BM has been removed.

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 Line 104
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 1254+48.25 (BPR) QUAD NUMBER 437 Line 7
LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ " YEAR ESTABLISHED 1934 & 1943
ELEVATION 4967.880
4967.874 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION Good MARK STAMPED: 1254+48.25 5046.80 1932

REMARKS or REVISED DESCRIPTION:

Intersection Wawona Rd and Southside Drive, 4.3 mi southwest along Wawona Rd, on the outside of an open curve, 30 feet west of the centerline of the road, at rock bluff overlooking canyon, USBPR cap set in top of boulder, stamped "1254+48.25 5046.80 1932."

RM is SFNF.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 12-3-86

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 165+78.84 (USBPR) QUAD NUMBER 437 Line 7
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1934
ELEVATION 4830.889 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

The description is rather specific about the location of this BM. There can't be much mistake about its location, but the top of all rock outcrops in the area were searched, and there is no sign of this BM. Rock could have been blasted to widen the road.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 BM 1290+38.50 (USBPR) QUAD NUMBER 437 Line 7
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1934
ELEVATION 4923.573 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

A thorough search turned up no sign of the DESCRIBED BM. Within about 50 ft of the described location (a very vague description) was found a USBPR pipe and cap stamped "1290+78.98 5004.35 1936", but apparently, this has no connection with the BM.

A thorough search was also conducted for RM 1289+50.27, but nothing was found.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 BM 1233 + 16.62 (USBPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 5059.966? (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

A thorough search for this BM turned up no sign of it. It may have been destroyed or buried during road improvements.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 BM 1213+01.52 (USBPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 5051.793 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION ?? MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

A BPR pipe and cap were found in exactly the described location. It is stamped "1213+01.92 1213+00.83 5130.81 1936". I believe the cap that was used for this BM in 1934 was destroyed and replaced by this new cap in 1936. In 1943 the C&GS used the 1936 cap as a BM, with a published elevation of 5051.768 ft.

I believe the USGS BM is destroyed.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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

Please prepare in triplicate.

GSC-178

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1177+18.34 (USBPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS ESTABLISHED BY
Elev. 5159.167 feet Destroyed USC&GS USBR
Not Found USNPS State GS
USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:
The exact location of this BM was found, and there is no BM there.
It had to be removed on purpose.

Please prepare in triplicate.

SUBMITTED BY Jamie Schubert DATE 11-13-86
TITLE _____
AGENCY USGS, NMD

Marks found in good condition need not be reported.
FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1154+20.70 (USBPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS ESTABLISHED BY
Elev. 5293.910 feet Destroyed USC&GS USBR
Not Found USNPS State GS
USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:
A thorough search turned up no evidence of this BM. It seems
to have been removed on purpose.

Please prepare in triplicate.

SUBMITTED BY Jamie Schubert DATE 11-13-86
TITLE _____
AGENCY USGS, NMD

Marks found in good condition need not be reported.
FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

NGS# 37 119 424

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1129 + 17.50 (USBPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5404.640 feet Not Found USNPS USNFS
USGLO } _____
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

The probable location of this BM was located but there is no sign of the BM. It seems to have been purposefully removed.

Please prepare in triplicate.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-14-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

NGS# 37 119 424

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1127 + 95.35 (USBPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5422.662 feet Not Found USNPS USNFS
USGLO } _____
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search was conducted for this BM but no sign of it could be found.

Please prepare in triplicate.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-14-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

NGS# 37 119 424

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1105+40.82 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USBR
Elev. 5515.793 feet Not Found USC&GS State GS
USNPS USNFS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

A thorough search was conducted for this BM but no sign of it could be found. It was probably deliberately removed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

NGS# 37 119 424

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1101+50.17 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USBR
Elev. 5545.025 feet Not Found USC&GS State GS
USNPS USNFS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

A thorough search was conducted for this BM, but no sign of it could be found.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite NW
USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1087+66.69 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5584.061 feet Not Found USNPS USNFS
USGLO } _____
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of this BM. The turnout seemed to have been enlarged to include the location of this BM.

SUBMITTED BY Jamie Schubert

TITLE _____

AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite NW
USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1070+42.78 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5669.001 feet Not Found USNPS USNFS
USGLO } _____
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of this BM. It seems to have been deliberately removed.

SUBMITTED BY Jamie Schubert

TITLE _____

AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS # 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1033+59.14, 5930.78 (BPR)
STAMPED _____ TYPE OF MARK: BM TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION Disturbed 1934 USGS ESTABLISHED BY USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5851.593 feet Not Found USNPS USNFS
USGLO } _____
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of this BM. It may have been buried by road fill during road improvements.

SUBMITTED BY Jamie Schubert

TITLE _____

DATE 11-20-86

AGENCY USGS, NMD

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS # 37 119 424
QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1033+59.14, 5954.02 (BPR)
STAMPED _____ TYPE OF MARK: BM TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION Disturbed 1934 USGS ESTABLISHED BY USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5874.831 feet Not Found USNPS USNFS
USGLO } _____
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of this BM.

SUBMITTED BY Jamie Schubert

TITLE _____

DATE 11-20-86

AGENCY USGS, NMD

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

NGS # 37 119 424

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 929+40.73, 1932 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION Disturbed 1934 USGS ESTABLISHED BY USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5875.554 feet Not Found USNPS USNFS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

It was difficult to find the search area for this BM because parts of the description seem contradictory to itself and to the lay of the land. Several possible spots were thoroughly searched, but no sign of this BM could be found.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

NGS# 37 119 424

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 929+40.73, 5973.86 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION Disturbed 1934 USGS ESTABLISHED BY USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5894.568 feet Not Found USNPS USNFS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

A thorough search for this BM turned up no sign of it. The description was confusing, but all possible spots were searched.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____
(Direction and distance) USGS# 437 Line 7

DESIGNATION { LISTED 849+89.40 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5558.758 feet Not Found USNPS USNFS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

The exact described location of this BM was found and searched, but there is no BM there.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____
(Direction and distance) USGS# 437 Line 7

DESIGNATION { LISTED 847+96.28
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5544.895 feet Not Found USNPS USNFS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of the BM. It was probably deliberately removed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____
MSG# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 832+49.10 (BPR)
STAMPED 832+49.10, 5601.32, 1936 (BPR)
TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5522.273 feet Not Found USNPS USNFS
Questionable USGLO (Other)
USBLM

REMARKS OR REVISED DESCRIPTION:

A BPR pipe and cap with the above stamping was found at the described location. It cannot be determined if the cap is the one used in 1934, with additional stamping added in 1936; or if the pipe and cap are a reset.

The described location is really at 3.0 mi. S of Chingupin

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUADRANGLE Yosemite SW
QUOTE PRIMARY REFERENCE _____
USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 790+54.22 (BPR)
STAMPED _____
TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5497.974 feet Not Found USNPS USNFS
USGLO (Other)
USBLM

REMARKS OR REVISED DESCRIPTION:

This BM is described as being 26 ft from a found tablet. It is definitely not there.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite SW
QUOTE PRIMARY REFERENCE _____
NGS# 37 119 423
USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 769+27.94 (BPR)
STAMPED 769+27.94, 5578.32, 1936
(BPR) TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USC&GS USBR
Elev. 5500.706 feet Not Found USNPS State GS
Questionable USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:

A mark was found in the described location with the above stamping. It cannot be determined if it is the original mark with additional stamping, or if it is a reset mark. It really lies 4.2 mi S. of Chinquapin.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite SW
QUOTE PRIMARY REFERENCE _____
NGS# 37 119 423
USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 768+63.52 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USC&GS USBR
Elev. 5510.948 feet Not Found USNPS State GS
USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search was made for this BM and it is definitely not there. It may have been deliberately removed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUADRANGLE Yosemite SW
QUOTE PRIMARY REFERENCE _____ USGS # 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 739+90.30 (BPR)
STAMPED 739+20.28, 5535.77,
1936 (BPR) TYPE OF MARK: BM X TT _____ TRIANG. _____

CONDITION ESTABLISHED BY
Lat. _____ ° _____ ' _____ " Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5456.759 feet Not Found USNPS USNFS
USGLO (Other)
USBLM

REMARKS OR REVISED DESCRIPTION:

A pipe and cap with the above stamping was found at the described location, but it is probably a reset of the original mark and there is no information on the new cap. Original mark presumed destroyed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUADRANGLE Yosemite SW
QUOTE PRIMARY REFERENCE _____ USGS # 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 737+47.06 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

CONDITION ESTABLISHED BY
Lat. _____ ° _____ ' _____ " Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5452.695 feet Not Found USNPS USNFS
USGLO (Other)
USBLM

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of this BM.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER BM 720+25.71 & RM 720+25.71 QUAD NUMBER 437 Line 7
LATITUDE _____ both (BPR) TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ " YEAR ESTABLISHED 1934
ELEVATION 5410.721 & 5422.738 (ft/meter) By: USGS NGS OTHER _____
CONDITION both SFNF (Name of agency)
MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

The exact location of this BM was located using the description, but there was no BM there. The RM also could not be located.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-20-86

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# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER BM 704+89.36 & RM 704+40.38 QUAD NUMBER 437 Line 7
LATITUDE _____ both (BPR) TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ " YEAR ESTABLISHED 1934
ELEVATION 5395.219 & 5381.054 (ft/meter) By: USGS NGS OTHER _____
CONDITION both SFNF (Name of agency)
MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

A thorough search for both of these marks turned up no sign of them. They have probably been deliberately removed.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-20-86

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# 37 119 423
 QUAD NAME Yosemite SW
 STATION NAME and/or NUMBER BM 687+36.88 & RM 687+36.88 QUAD NUMBER 437 Line 7
 LATITUDE both (BPR) TYPE of MARK: BM TRAV. TRIANG. DOPPLER
 LONGITUDE _____ YEAR ESTABLISHED 1934
 ELEVATION 5297.461 & 5305.945 (ft/meter) By: USGS NGS OTHER _____
 (Name of agency)
 CONDITION both SFNF MARK STAMPED: _____
 REMARKS or REVISED DESCRIPTION:

A thorough search for these marks was conducted, but no sign of either of them was found.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-20-86
 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# 37 119 423
 QUAD NAME Yosemite SW
 STATION NAME and/or NUMBER 642 + 98.25 (BPR) QUAD NUMBER 437 Line 7
 LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
 LONGITUDE _____ YEAR ESTABLISHED 1934
 ELEVATION 5089.427 (ft/meter) By: USGS NGS OTHER _____
 (Name of agency)
 CONDITION SFNF MARK STAMPED: _____
 REMARKS or REVISED DESCRIPTION:

A thorough search turned up no sign of this BM.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-20-86
 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# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 642 + 00.06, 1934 (BPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 5077.161 (ft/meter) By: USGS NGS OTHER _____
CONDITION Questionable / SFNF MARK STAMPED: 642 + 00.06, 5156.20, 1936
(Name of agency)
(BPR)
REMARKS or REVISED DESCRIPTION:

A mark with the above stamping was found at the described location. If the original listing is correct, it seems that the found mark is a reset of the original.

It actually lies at 6.6 mi S. Chinguapin.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-20-86

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# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER RM 599 + 59.99 (BPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 4862.138 (ft/meter) By: USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED: _____
(Name of agency)
REMARKS or REVISED DESCRIPTION:

A thorough search turned up no sign of this RM. It has probably been destroyed by road improvements since it was only 16 ft from the center of the road.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-20-86

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# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 537 + 52.15 (BPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 4561.297 (ft./meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

The exact location of this BM was found, but there was no BM there. It seems to have been deliberately removed.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-26-86

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# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 464 + 77.81 (BPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 4239.150 (ft./meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

A thorough search turned up no sign of this BM. It may have been covered by new road fill, or it may have been deliberately removed.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-26-86

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# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 433 + 64.07 P.I. (BPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 4065.110 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

A large area was thoroughly search^{ed}, but no sign of this BM could be found. It was probably deliberately removed.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-26-86

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# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 411+85.64, 411+86.37 (BPR) QUAD NUMBER 427 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 3954.579 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

The only boulder with a live oak tree growing out of it was found 0.2 miles from the described location. Both areas were thoroughly searched and no sign of the BM was found. It may have been destroyed by road work or improvements.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-26-86

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# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER RM 102 & RM 42 QUAD NUMBER 437 Line 7
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1934
ELEVATION 3922.994 & 3912.80 (ft/meter) By: USGS NGS OTHER _____
CONDITION Both SFNF (Name of agency)
MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

Both of these marks were reference marks for BM 41B (found in good condition). No sign of either mark could be found. The area has changed a great deal and they have probably been destroyed.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-26-86

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# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER SBM 101 QUAD NUMBER 437 Line 7
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1934
ELEVATION 3936.885 (ft/meter) By: USGS NGS OTHER _____
CONDITION SFNF (Name of agency)
MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

A thorough search turned up no sign of this SBM. It was right alongside the road and the area has definately been graded and it is not there.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-26-86

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# 37 119 423
 STATION NAME and/or NUMBER 40 296 + 18 (BPR) QUAD NAME Yosemite SW
 QUAD NUMBER 437 Line 7
 LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
 LONGITUDE _____ YEAR ESTABLISHED 1934
 ELEVATION 3932.653 (ft/meter) By: USGS NGS OTHER _____
 CONDITION SFNF (Name of agency) _____
 MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

A thorough search turned up no sign of this BM. It seems to have been located in the flood plain of the South Fork of the Merced River, and had most likely been washed out long ago.

SUBMITTED BY: Jamie Schubert AGENCY: USGS, NMD DATE 11-26-86

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

Please prepare in triplicate.

GSC-178

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
 QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SW
 (Direction and distance) USGS# 437 Line 7

DESIGNATION { LISTED 39 266 + 51 (BPR)
 STAMPED _____ TYPE OF MARK: BM TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
 Long. _____ ° _____ ' _____ " Disturbed 1934 USGS USBR
 Elev. 3955.821 feet Destroyed USC&GS State GS
 Not Found USNPS USNFS
 USGLO (Other)
 USBLM

REMARKS OR REVISED DESCRIPTION:

The road seems to have been rerouted in this area, but the likely location of this BM was found, but there is no BM there. It was probably deliberately removed.

Please prepare in triplicate.

SUBMITTED BY: Jamie Schubert DATE 11-26-86
 TITLE _____
 AGENCY: USGS, NMD

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite SW
NGS# 37 119 423
USGS# 437 Line 7
QUOTE PRIMARY REFERENCE _____
(Direction and distance)

DESIGNATION { LISTED 33 815 + 35 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 4158.393 feet Not Found USNPS USNFS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

There is no BM at the described location. It has probably been destroyed by road work, or deliberately removed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-26-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite SW
NGS# 37 119 423
USGS# 437 Line 7
QUOTE PRIMARY REFERENCE _____
(Direction and distance)

DESIGNATION { LISTED 32 4298.99 1931 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 4221.075 feet Not Found USNPS USNFS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of the BM. It seems to have been deliberately removed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-26-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUADRANGLE Yosemite SW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 30 29 + 80 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USC&GS USBR
Elev. 4297.388 feet Not Found USNPS State GS
USGLO } USNFS
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of this BM. It probably has been removed or destroyed by road work.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-26-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUADRANGLE Yosemite SW
QUOTE PRIMARY REFERENCE _____ USGS# 437
(Direction and distance)

DESIGNATION { LISTED 27 129 + 03 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USC&GS USBR
Elev. 4442.339 feet Not Found USNPS State GS
USGLO } USNFS
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of this BM. It probably has been deliberately removed.
The RM is also SFNF.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-26-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUADRANGLE Yosemite SW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 26, 343 + 65 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 4488.044 feet Not Found USNPS USNFS
USGLO } _____
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search of a large area turned up no sign of this BM.
It has probably been deliberately removed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUADRANGLE Yosemite SW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 19 113 + 45 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 4801.431 feet Not Found USNPS USNFS
USGLO } _____
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search of the described area turned up no sign of the
BM. It has probably been deliberately removed by BPR or the Park.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUADRANGLE Yosemite SW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 16. 38 + 85 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 4931.094 feet Not Found USNPS USNFS
USGLO } _____
USBLM } _____ (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search of the described area turned up no sign of the BM. It has either been destroyed by road improvements or deliberately removed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUADRANGLE Yosemite SW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 13, 163 + 65
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5062.142 feet Not Found USNPS USNFS
USGLO } _____
USBLM } _____ (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search of the area turned up no sign of this BM. It was probably deliberately removed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite SW
QUOTE PRIMARY REFERENCE _____ USGS # 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 12, 177 + 85 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USBR
Elev. 5118.075 feet Not Found USC&GS State GS
USNPS USNFS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

A thorough search of the area turned up no sign of this BM.
It seems to have been deliberately removed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite SW
QUOTE PRIMARY REFERENCE _____ USGS # 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 8 5117.51 (BBR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USBR
Elev. 5039.747 feet Not Found USC&GS State GS
USNPS USNFS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

A thorough search of the area turned up no sign of this BM. There
was a dense low plant cover all over, so the BM could still be
hidden under it, but the odds are against it.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 422
QUADRANGLE Yosemite SE
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 8
(Direction and distance)

DESIGNATION { LISTED 8 152+83 (BPR)
STAMPED as listed TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5297.145 feet Not Found USNPS USNFS
USGLO } _____
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

This BM was found at the described location, but it seems to have been knocked sideways somehow. It is solid in the ground, and doesn't appear to be in the path of road maintenance, but it is set at a distinct angle.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 422
QUADRANGLE Yosemite SE
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 8
(Direction and distance)

DESIGNATION { LISTED Yos. Nat. Bndry Post 163
STAMPED 163 1906 TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5565.738 feet Not Found USNPS USNFS
USGLO } _____
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

The boundary post is in position as described, but it is set at a distinct angle. The vertical position SEEMS to have been disturbed, though the post is well off the road. It may have been reset during roadwork, leaving only the horizontal position intact. The RM was SFNF. (BM No 1)

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 422
 QUADRANGLE Yosemite SE
 QUOTE PRIMARY REFERENCE _____ USGS # 437 Line 8
 (Direction and distance)

DESIGNATION { LISTED BM 48 B 1934
 STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
 Disturbed 1934 USGS ESTABLISHED BY
 Long. _____ ° _____ ' _____ " Destroyed USC&GS USBR
 Elev. 5619.471 feet Not Found USNPS State GS
 USGLO USNFS
 USBLM (Other)

REMARKS OR REVISED DESCRIPTION:

Big Trees Ranger Station no longer exists. The building is gone and the area has been totally reworked. A likely spot for the location of this BM was found, but there is no sign of the BM or the RM. It is most certainly destroyed.

SUBMITTED BY Jamie Schubert DATE 12-1-86
 TITLE _____ AGENCY USGS, NMD

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

GPO 16-54252-5

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 422
 QUAD NAME Yosemite SE
 STATION NAME and/or NUMBER 49 B 1934 QUAD NUMBER 437 Line 8
 LATITUDE _____ ° _____ ' _____ " TYPE OF MARK: BM TRAV. TRIANG. DOPPLER
 LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
 ELEVATION 5754.630 (ft./meter) By: USGS NGS OTHER _____ (Name of agency)
 CONDITION GOOD MARK STAMPED: 49 B 1934 5754

REMARKS or REVISED DESCRIPTION:

Mariposa Grove parking lot, 0.45 mi east of; 46 feet SE of a large sequoia, 37 feet north of center of road, 15 feet SW of most westerly tree of the "THREE GRACES"; top of concrete post set nearly flush with the ground; standard tablet stamped "49 B 1934 5754."

RM, 66 feet west of tablet; 12 feet west of a large sequoia, 12 feet east of a fir tree; in 1½ inch galvanized iron pipe; top of copper nail. Elev. = 5750.710 Condition: Good.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 12-10-86

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# 37 119 422
QUAD NAME Yosemite SE
STATION NAME and/or NUMBER 50 B 1934 QUAD NUMBER 437 Line 9
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1934
ELEVATION 5930.702 (ft/meter) By: USGS NGS OTHER _____
CONDITION GOOD MARK STAMPED: 50 B 1934 5930 (Name of agency)

REMARKS or REVISED DESCRIPTION:

Mariposa Grove parking lot, 0.9 mi east of; about 200 feet SE of the Grizzly Giant, top of rise, 80 feet NW of center of road, 11 feet SE of 72 inch pine, 17 feet NE of 42 inch pine, 50 feet north of 84 inch pine; top of boulder; standard tablet stamped "50 B 1934 5930."

Reference mark was SFNF.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 12-10-86

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# 37 119 422
QUAD NAME Yosemite SE
STATION NAME and/or NUMBER 51 B 1934 QUAD NUMBER 437 Line 9
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1934
ELEVATION 6101.201 (ft/meter) By: USGS NGS OTHER _____
CONDITION GOOD MARK STAMPED: 51 B 1934 6101 (Name of agency)

REMARKS or REVISED DESCRIPTION:

Mariposa Grove Parking lot; 1.5 mi east of and 1.3 mi SW of Museum; 45 feet south of the Alabama Tree, 16 feet west of the center of road; top of large prominent boulder at edge of road; standard tablet stamped "51 B 1934 6101."

Reference mark, 105 feet south of tablet, 5 feet NW as an 84 inch pine tree; in 1½ inch galvanized iron pipe; top of copper nail.
Elev * 6086.405 ft Condition: Good

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 12-10-86

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

Please prepare in triplicate.

GSC-178

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 422
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SE
USGS# 437 Line 9
(Direction and distance)

DESIGNATION { LISTED BM 53 B 1934
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USC&GS USBR
Elev. 6408.745 feet Not Found USNPS State GS
USGLO } USNFS
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

Big Trees Lodge burned down many years ago. The entire area was cleared and leveled. I am quite sure the BM and the RM were destroyed in the process. There is no sign of either mark.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 422
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SE
USGS# 437 Line 9
(Direction and distance)

DESIGNATION { LISTED BM 55 B 1934
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USC&GS USBR
Elev. 6562.610 feet Not Found USNPS State GS
USGLO } USNFS
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search of the described area turned up no sign of the BM or the RM. It COULD be under a fallen log, but it is unlikely.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE CA COUNTY Madera NGS# 37 119 422
 QUAD NAME Yosemite SE
 STATION NAME and/or NUMBER 58 B 1934 QUAD NUMBER 437 Line 9
 LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
 LONGITUDE _____ " YEAR ESTABLISHED 1934
 ELEVATION 7400.040 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
 CONDITION GOOD MARK STAMPED: 58 B 1934 7400

REMARKS or REVISED DESCRIPTION:

Mariposa Grove parking lot, 3.2 mi E of, along one way, restricted road to top of ridge, at "Galen Clark Tree", road fork, and trail head, thence walk 0.25 mi E and S along trail to trail fork, thence 0.90 mi E (left) along trail and pipeline to sharp bend in trail and drain X-ing, thence 0.25 mi N cross-country along west side of drain up steep slope to Yosemite National Park Bdy. crossing at east end of east-west flat ridge, thence 400 ft E up along ridge to small clearing (about 100 ft N centerline of ridge); near small rock cairn; set in granit outcrop, projecting 1.0 ft above ground; standard tablet stamped "58B 1934 7400"

SUBMITTED BY: Robert John Ells AGENCY USGS DATE 10/86

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 Madera NGS# 37 119 422
 QUAD NAME Yosemite SE
 STATION NAME and/or NUMBER SBM 6953.14 QUAD NUMBER 437 Line 9
 LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
 LONGITUDE _____ " YEAR ESTABLISHED 1934
 ELEVATION 6953.14 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
 CONDITION GOOD MARK STAMPED: no stamping

REMARKS or REVISED DESCRIPTION:

Mariposa Grove parking lot, 3.2 mi E of, along one way, restricted road to top of ridge, at "Galen Clark Tree", road fork, and trail head, thence walk 0.25 mi E and S along trail to trail fork, thence 1.6 mi E along trail and pipeline; 0.10 mi SW cross country of "Biledo Meadow" to road and dim trail jct., thence 0.3 mi W along trail; 450 ft S of pipeline air valve; 145 ft NW of down fence X-ing; 80 ft N of trail bend at point of ridge in clearing; 1.0 ft E of trail; top of concrete anchor; copper nail with washer.

SUBMITTED BY: Robert John Ells AGENCY USGS DATE 10/86

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 _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

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 PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 421 Line 104
 QUADRANGLE Yosemite NE
 USGS # 437 Lines 1 & 3

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

Lat. _____ ' _____ " CONDITION
 Disturbed 1905, 1930s
 Long. _____ ' _____ " Destroyed 1943
 Elev. 3964.789 } feet Not Found USNPS
3965.189 } USGLO
3964.803 } USBLM ESTABLISHED BY
 USBR
 State GS
 USNFS
 (Other)

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
 TITLE _____
 AGENCY USGS, NMD

DATE 12-3-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

GPO 16-84282-6

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 _____
 (Name of agency)

CONDITION DESTROYED MARK STAMPED _____

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

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 3575 B QUAD NUMBER 437 Line 1
LATITUDE _____ ° _____ ' _____ "
LONGITUDE _____ ° _____ ' _____ "
ELEVATION 3576.876 (ft/meter)
CONDITION SFNF
TYPE of MARK: BM TRAV. TRIANG. DOPPLER
YEAR ESTABLISHED 1905
By: USGS NGS OTHER _____
(Name of agency)
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

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 3880 B QUAD NUMBER 437 Line 1
LATITUDE _____ ° _____ ' _____ "
LONGITUDE _____ ° _____ ' _____ "
ELEVATION 3880.693 (ft/meter)
CONDITION SFNF
TYPE of MARK: BM TRAV. TRIANG. DOPPLER
YEAR ESTABLISHED 1905
By: USGS NGS OTHER _____
(Name of agency)
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# 37 119 421
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

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 _____ (Name of agency)
CONDITION GOOD MARK STAMPED: illegible except "1905"

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 ~~of~~ 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, NED 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 SBM 4016.16 QUAD NUMBER 437 Line 2
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION 4016.16 (ft/meter) By USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

The exact location of this BM was pinpointed by the description, and the SBM is not there. It is along the graded side of a road.

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 385+11.51 (USBPR) QUAD NUMBER 437 Line 2
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION 4001.632 (ft) meter By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION

The location of this BM was accurately pinpointed. At the described location is a 2-inch iron pipe protruding 0.5 ft above the ground with a galvanized iron screw-on cap with no stamping. Since this does not fit the description of the BM, the BM is presumed to be destroyed.

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 SBM 3982.74 QUAD NUMBER 437 Line 2
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION 3982.74 (ft) meter By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION

The written description is confusing, but when investigated on the ground, only the SW corner of the road triangle has the configuration of trees described. There is no SBM at the described location.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-12-8

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 See Below QUAD NUMBER 437 Line 3
 LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG DOPPLER
 LONGITUDE _____ " YEAR ESTABLISHED 1933
 ELEVATION See Below (ft) meter By: USGS NGS OTHER _____
 (Name of agency)
 CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION

All the marks listed below were 1½ inch wrought iron pipe with cemented copper nail (or iron bolt) and washer. A thorough search was conducted for each one, but no traces of any SBMs were found. At times, the EXACT location could be found from the written description. Other times, the location was a bit vague. In all cases there was no sign of the SBM. I believe they were consciously removed as "eyesores" or "hazards".

·SBM 4018.63 ·SBM 3970.44 ·SBM 3986.58 ·SBM 3969.20 ·SBM 3976.50
 ·SBM 4002.40 ·SBM 3971.97 ·SBM 3974.99 ·SBM 3969.71
 ·SBM 3988.31 ·SBM 3979.92 ·SBM 3968.30 ·SBM 3973.71
 ·SBM 3980.90 ·SBM 3979.70 ·SBM 3958.39 ·SBM 3962.02
 ·SBM 3976.63 ·SBM 3980.98 ·SBM 3957.49 ·SBM 3972.53

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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

Mail To:
U.S. GEOLOGICAL SURVEY
NCGIS MS-507
RESTON, VA 22092

STATE Ca COUNTY Mariposa NGS # 37 119 421 Line 10
 QUAD NAME Yosemite NE
 STATION NAME and/or NUMBER S 10 QUAD NUMBER 437 Line 3
 LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG DOPPLER
 LONGITUDE _____ " YEAR ESTABLISHED 1933 & 1943
 ELEVATION USGS 3965.922 By: USGS NGS OTHER _____
C&GS 3965.894 (ft) meter (Name of agency)
 CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION

The exact location of this BM was located, but the BM was not there. It has either been buried or destroyed by 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 # 37 119 421
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER BM S 9 QUAD NUMBER 437 Line 3
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3989.615 (ft/meter) By USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION

This BM was Not Found in 1958. The description is precise, and the probable exact spot of the BM was located, but there is no sign of it. It is gone.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 SBM 3969.61 QUAD NUMBER 437 Line 3
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3969.61 (ft/meter) By USGS NGS OTHER _____ (Name of agency)
CONDITION GOOD MARK STAMPED no stamping

REMARKS or REVISED DESCRIPTION

Pohono Bridge, 4.1 mi east of along Southside Drive; 0.8 mi west of Sentinel Bridge along Southside Dr, 42 feet west of 66 inch cedar tree, 20 feet southeast of eentline road, 14 feet northwest of 10 inch pine tree, 8 feet southwest of 10inch ~~XX~~ cedar tree, cemented in 1½ inch galvanized iron pipe projecting about 6 inches; iron bolt and washer.

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 194+09.62 (USBPR) QUAD NUMBER 437 Line 3
LATITUDE _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION 3974.392 (ft/meter) By USGS NGS OTHER _____
CONDITION SFNF (Name of agency) _____
MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

A thorough search was conducted for this BM, but nothing was found. The description possibly put it in a widened road turnout, or else it has been removed.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 See Below QUAD NUMBER 437 Line 3
LATITUDE _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION See Below (ft/meter) By USGS NGS OTHER _____
CONDITION SFNF (Name of agency) _____
MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

All the marks listed below were 1½ inch wrought iron pipe with cemented copper nail (or iron bolt) and washer. A thorough search was conducted for each one, but no traces of any SBMs were found. At times, the EXACT location could be found from the written description. Other times, the location was a bit vague. In all cases there was no sign of the SBM. I believe they were consciously removed as "eyesores" or "hazards".

• SBM 3969.64	• SBM 3937.81	SBM 3929.57
• SBM 3978.09	• SBM 3935.26	SBM 3924.62
• SBM 3968.86	• SBM 3928.02	SBM 3915.18
		SBM 3894.12

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 BM S 27 QUAD NUMBER 437 Line 3
LATITUDE _____ ' _____ ''
LONGITUDE _____ ' _____ ''
ELEVATION 3912.821 (ft/meter)
CONDITION SFNF
TYPE of MARK: BM TRAV. TRIANG. DOPPLER
YEAR ESTABLISHED 1933
By: USGS NGS OTHER _____ (Name of agency)
MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

In the search for this BM, it was assumed that "Concentration⁷ plant" referred to a sewage disposal plant. This sewage disposal plant is long abandoned. All likely spots in the area were searched, but there was not enough specifics to start digging for the BM. It could easily have been destroyed while they were decommissioning the plant.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 29+48.14 (USBPR) QUAD NUMBER 437 Line 3
LATITUDE _____ ' _____ ''
LONGITUDE _____ ' _____ ''
ELEVATION 3907.008 ~~3912.821~~ (ft/meter)
CONDITION SFNF
TYPE of MARK: BM TRAV. TRIANG. DOPPLER
YEAR ESTABLISHED 1933
By: USGS NGS OTHER _____ (Name of agency)
MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION

The description places this mark in Bridalveil Meadow. The area was thoroughly searched but there was no sign of this BM. Most likely destroyed or removed.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 22+23.75 (USBPR) QUAD NUMBER 437 Line 3
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3908.908 (ft/meter) By: USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED _____
(Name of agency)

REMARKS or REVISED DESCRIPTION:

It was difficult to fit the written description to the ground in this area; maybe the road has been changed. The entire stretch of possible road was searched, and there was no sign of this BM. It is probably destroyed like 90% of the others.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 Line 1
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER S 17 QUAD NUMBER 437 Line 3
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933 & 1943
ELEVATION 3881.052/3881.050 (ft/meter) By: USGS NGS OTHER _____
CONDITION GOOD MARK STAMPED TT 3881 S17 1933
(Name of agency)

REMARKS or REVISED DESCRIPTION:

Pohono Bridge, Southwest corner of; 8.9 mi northeast along HWY 140 from the old RR station at El Portal, 25 feet west of the centerline of the road, 10 feet SE of SE end of SW parapet of bridge, 5 feet south of 60-inch pine tree. A USGS standard disk, stamped "TT 3881 S17 1933" and set in the top of a concrete post set flush with the ground.

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 L. 10
 QUAD NAME Yosemite NE
 STATION NAME and/or NUMBER 3983 B 1919 QUAD NUMBER 437 Line 3
 LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
 LONGITUDE _____ " YEAR ESTABLISHED 1933 & 1943
 ELEVATION USGS 3983.809 By USGS NGS OTHER _____ (Name of agency)
C&GS 3983.762 (ft) meter
 CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION

It is difficult to establish where culvert 357 was. The only "guardwal in the area does not go over a culvert today. It is also difficult to see how the end of a guardwall could be underground. Yet all likely areas were thoroughly searched and no sign of a BM or a witness post was 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 PERMANENT SURVEY MARK MAP INFORMATION OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 421 Line 10
 QUADRANGLE Yosemite NE
 QUOTE PRIMARY REFERENCE _____ 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, 1933 USBR
 Long. _____ " Destroyed 1943 USC&GS State GS
 Elev. 3964.789 feet Not Found USNPS USNFS
3965.189 feet GOOD USGLO (Other)
3964.803 feet USBLM

REMARKS OR REVISED DESCRIPTION:

Sentinel Bridge in Yosemite Valley, STOF 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
 TITLE _____
 AGENCY USGS, NMD

DATE 12-3-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS # 37 119 421 Line 10
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER S 11 QUAD NUMBER 437 Line 3
LATITUDE _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ' _____ " YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3964.920 C&GS 3964.926 (ft/meter) By USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED _____ (Name of agency)

REMARKS or REVISED DESCRIPTION:

A thorough search for this BM was conducted, but no sign of it 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 Line 10
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER S 12 QUAD NUMBER 437 Line 3
LATITUDE _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ' _____ " YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3972.050 C&GS 3972.144 (ft/meter) By USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED _____ (Name of agency)

REMARKS or REVISED DESCRIPTION:

A thorough search for this mark was conducted, but no sign of it 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 Line 10
STATION NAME and/or NUMBER 184+88.00 (USBPR) QUAD NAME Yosemite NE
QUAD NUMBER 437 Line 3
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3962.003 By USGS NGS OTHER _____
C&GS 3962.111 (ft/meter) (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

The area of this BM seems to have been grad~~ed~~ and had much road work. A thorough search turned up no sign of the BM.

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 Line 10
STATION NAME and/or NUMBER S 13 QUAD NAME Yosemite NE
QUAD NUMBER 437 Line 3
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3969.183 By USGS NGS OTHER _____
C&GS 3969.303 (ft/meter) (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

A thorough search turned up no sign of this BM.
It was reported Not Found in 1956 also.

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 Line
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER S 14 QUAD NUMBER 437 Line 3
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3976.306 By: USGS NGS OTHER _____ (Name of agency)
C&GS 3976.377 (ft/meter) MARK STAMPED: _____
CONDITION SFNF

REMARKS or REVISED DESCRIPTION:

This mark was reported Not Found in 1956. Another thorough search turned up no sign of this BM.

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 Line: 1
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER S 15 QUAD NUMBER 437 Line 3
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3961.347 By: USGS NGS OTHER _____ (Name of agency)
C&GS 3961.416 (ft/meter) MARK STAMPED: _____
CONDITION SFNF

REMARKS or REVISED DESCRIPTION:

This mark was reported Not Found in 1956. A thorough search in 1986 found no sign of this BM. There is no 6 foot granite boulder in the area, unless it has been covered by road fill.

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 PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424 Line 10
 QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite NW
 _____ USGS # 437 Line 3
 (Direction and distance)

DESIGNATION { LISTED 180 3953
 STAMPED 3953 1919 TYPE OF MARK: BM TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
 Disturbed 1933 USGS USBR
 Long. _____ ° _____ ' _____ " Destroyed 1943 USC&GS State GS
 ELEV. 3953.099 feet Not Found USNPS USNFS
USGS 3953.010 GOOD USGLO } _____
 USBLM } _____ (Other)

Please prepare in triplicate.

REMARKS OR REVISED DESCRIPTION:

Pohono Bridge in Yosemite Valley, 1.4 mi east on Southside Drive;
 Sentinel Bridge in Yosemite Valley, 3.4 mi west on Southside Dr,
 on outside of curve in road, 25 feet northwest of center of road,
 50 feet southeast center of Merced River, 10 feet west of oak tree,
 top of 10-foot boulder about level with the road, a USGS bronze
 tablet stamped "3953 1919".

SUBMITTED BY Jamie Schubert
 TITLE _____
 AGENCY USGS, NMD

DATE 12-3-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS # 37 119 424 Line 104
 QUAD NAME Yosemite NW

STATION NAME and/or NUMBER S 16 QUAD NUMBER 437 Line 3

LATITUDE _____ ° _____ ' _____ " TYPE OF MARK: BM TRAV. TRIANG. DOPPLER
 LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933 & 1943
 ELEVATION USGS 3914.059 By: USGS NGS OTHER _____
C&GS 3914.133 (ft. meter) (Name of agency)
 CONDITION SFNF MARK STAMPED _____

REMARKS OR REVISED DESCRIPTION:

The area described was thoroughly searched, but no sign of the
 BM could be found. Since the BM was set only 10 feet from the center-
 line of the highway, it has probably been destroyed by road work.

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

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 424
 STATION NAME and/or NUMBER 0+87.06 (BPR) QUAD NAME Yosemite NW
 QUAD NUMBER 437 Line 4
 LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
 LONGITUDE _____ YEAR ESTABLISHED 1933
 ELEVATION 3883.425 (ft) meter By USGS NGS OTHER _____
 (Name of agency)
 CONDITION GOOD MARK STAMPED: 0+87.06 408+77.06
3883.04 1926

REMARKS or REVISED DESCRIPTION

Pohono Bridge, 0.02 mi NW of, 102 feet NW of NW end of SW parapet, 26 feet north of centerline of northern leg of triangle road, on 2 inch galvanized iron pipe projecting 1.0 ft above ground: USBPR bench mark, brass cap stamped "0+87.06 408+77.06 3883.04 1926."

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# 37 119 424
 STATION NAME and/or NUMBER See Below QUAD NAME Yosemite NW
 QUAD NUMBER 437 Line 4
 LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
 LONGITUDE _____ YEAR ESTABLISHED 1933
 ELEVATION See Below (ft) meter By USGS NGS OTHER _____
 (Name of agency)
 CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION

All the marks listed below were 1½ inch wrought iron pipe with cemented copper nail (or iron bolt) and washer. A thorough search was conducted for each one, but no traces of any SBMs were found. At times, the EXACT location could be found from the written description. Other times, the location was a bit vague. In all cases there was no sign of the SBM. I believe they were consciously removed as "eyesores" or "hazards.!"

SBM 3880.04	SBM 3958.56
SBM 3892.94	SBM 3956.33
SBM 3918.47	SBM 3951.66
SBM 3920.86	SBM 3959.56

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 Line 10.
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER S 18 QUAD NUMBER 437 Line 4
LATITUDE _____ TYPE of MARK: BM TRAV TRIANG DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933 & 1943
ELEVATION 3908.452/3908.522 (ft/meter) By: USGS NGS OTHER _____
CONDITION GOOD MARK STAMPED: TT 3908 S18 1933 (Name of agency)

REMARKS or REVISED DESCRIPTION:

Pohono Bridge, 0.7 mi NE of, 235 ft SW of 12 ft x20 ft x 4 ft granite boulder on north side of road with eyebolt cemented in top, 225 ft NE of large broken granite boulder on SE edge of road, 36 feet SE of centerline of the highway, 8 feet south of 36-inch pine tree, in granite boulder about 1 foot lower than the road. A USGS bronze tablet stamped "TT 3908 S18 1933."

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# 37 119 424
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 19+91.72 (USBPR) QUAD NUMBER 437 Line 4
LATITUDE _____ TYPE of MARK: BM TRAV TRIANG DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3890.708 (ft/meter) By: USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED: _____ (Name of agency)

REMARKS or REVISED DESCRIPTION:

All likely spots for this BM were searched, and no sign of the BM was found. It is unlikely that it still exists. Most survey marks in this area have been removed or destroyed.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 72+60.05 (BPR) QUAD NUMBER 437 Line 4
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION 3976.509 (ft/meter) By USGS NGS OTHER _____ (Name of agency)
CONDITION GOOD MARK STAMPED 72+60.05 0 00
3976.04 1926

REMARKS or REVISED DESCRIPTION

Pohono Bridge, 1.3 mi east of on Northside Drive, 105 feet NE of intersection of dirt road heading north, 27 feet NW of centerline of the road, on 2 inch galvanized iron pipe projecting 1 foot above ground; USBPR bench mark, brass cap stamped "72+60.05 0 00 3976.04 1926."

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# 37 119 424
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 84+34.74 (USBPR) QUAD NUMBER 437 Line 4
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION 3964.101 (ft/meter) By USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION

The written description described the precise location of this BM. The location is in line of current road construction. The area has been worked by heavy equipment and there is definately no BM in the described location.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD. DATE 11-13-86

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 SBM 3952.467 (BPR) QUAD NUMBER 437 Line 4
 LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG DOPPLER
 LONGITUDE _____ YEAR ESTABLISHED 1933
 ELEVATION 3952.467 (ft./meter) By USGS NGS OTHER _____ (Name of agency)
 CONDITION GOOD MARK STAMPED: no stamping

REMARKS or REVISED DESCRIPTION:

Pohono Bridge, 1.9 mi east of on Northside Drive, at Y-junction of road to El Capitan Bridge, 300 feet W of E face of W abutment of El Capitan Bridge, 57 feet north of centerline intersection, on 2 inch galvanized iron pipe projecting 0.5 feet above ground; USBPR bench mark, brass cap unstamped, all painted flourescent orange.

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 See Below QUAD NUMBER 437 Line 4
 LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
 LONGITUDE _____ YEAR ESTABLISHED 1933
 ELEVATION See Below (ft./meter) By USGS NGS OTHER _____ (Name of agency)
 CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION:

All the marks listed below were 1½ inch wrought iron pipe with cemented copper nail (or iron bolt) and washer. A thorough search was conducted for each one, but no traces of any SBMs were found. At times, the EXACT location could be found from the written description. Other times, the location was a bit vague. In all cases there was no sign of the SBMs. I believe they were consciously removed as "eyesores" or "hazards".

- SBM 3963.16
- SBM 3971.54
- SBM 3958.57
- SBM 3962.06
- SBM 3961.27
- SBM 3969.06
- SBM 3974.13
- SBM 3961.72
- SBM 3963.81
- SBM 3968.62
- SBM 3973.21
- SBM 3988.55
- SBM 3989.02
- SBM 3988.35
- SBM 3977.81
- SBM 3995.26
- SBM 3991.70

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 166+47.20 (BPR) QUAD NUMBER 437 Line 4
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3958.237 (ft/meter) By: USGS NGS OTHER _____
CONDITION Disturbed MARK STAMPED: 166+47.20 3957.72 (Name of agency)

REMARKS or REVISED DESCRIPTION:

Fohono Bridge, 3.1 mi east on Northside Dr; 3.0 west of Stoneman Bridge on Northside Dr, 20 feet SE of centerline of road, on 2 inch galvanized iron pipe, USBPR bench mark, brass cap painted orange stamped "166+47.20 3957.72".

The brass cap on this BM can be wiggled a little and is loose, but it seems it would still hold its original elevation.

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 112+15.31 (USBPR) QUAD NUMBER 437 Line 4
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3965.486 (ft/meter) By: USGS NGS OTHER _____
CONDITION Disturbed/Destroyed MARK STAMPED: _____ (Name of agency)

REMARKS or REVISED DESCRIPTION:

The iron pipe and cap were found at the described location, but they are located in a ditch and have obviously been hit and bent by road working equipment. The pipe is solid in the ground, but bent at a distinct angle. The elevation is gone.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 SBM 3996.37 QUAD NUMBER 437 Line 4
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION 3996.37 (ft./meter) By USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION

The description of this SBM places it at the present location of a Pac+Bell communication building, or at least in its parking lot. There is definately no granite rock there with a bolt in it.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 BM 3982.519 (USBPR) QUAD NUMBER 437 Line 4
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION 3982.519 (ft./meter) By USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION

The description of this BM is precise. The described location falls either in the paved intersection itself or the well-worn walkways in downtown Yosemite Village. There is no chance of this BM still existing.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 SBM 3975.69 QUAD NUMBER 437 Line 4
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3975.69 (ft) meter By: USGS NGS OTHER _____ (Name of agency)
CONDITION GOOD MARK STAMPED USGSBM

REMARKS or REVISED DESCRIPTION:

Stoneman Bridge, 0.3 mi northwest, thence 0.2 mi east along bike path, at Ahwahnee Bridge over Merced River, center of 16th curbstone on NW curb; copper nail with washer stamped "USGSBM".

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 SBM 3978.72 QUAD NUMBER 437 Line 4
LATITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3978.72 (ft) meter By: USGS NGS OTHER _____ (Name of agency)
CONDITION GOOD MARK STAMPED chiseled cross

REMARKS or REVISED DESCRIPTION:

Stoneman Bridge, 0.3 mi northwest, thence 0.4 mi east on bike path, at east end of Sugar Pine Bridge, about 125 east of east end of bridge, 14 feet south of centerline of bike path, on large letter "S" on cast iron manhole cover; chiseled cross.

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. 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# 37 119 421
QUAD NAME Yosemite NE

STATION NAME and/or NUMBER S 24

QUAD NUMBER 437 Line 4

LATITUDE _____ " _____ "

TYPE of MARK: BM TRAV TRIANG DOPPLER

LONGITUDE _____ " _____ "

YEAR ESTABLISHED 1933

ELEVATION 3980.117 (feet)meter

By USGS NGS OTHER _____ (Name of agency)

CONDITION GOOD

MARK STAMPED TT 3980 S24 1933

REMARKS or REVISED DESCRIPTION:

Stoneman Bridge, 0.3 mi northwest, thence 0.6 mi east on bike path, ~~XX~~
90 feet east of culvert under bike path, 40 feet east of bridle path crossing, 27 feet south of centerline bike path, in concrete monument projecting 1" above ground, bronze tablet stamped "TT 3980 S24 1933."

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. 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# 37 119 421 Line 10
QUAD NAME Yosemite NE

STATION NAME and/or NUMBER S 19

QUAD NUMBER 437 Line 4

LATITUDE _____ " _____ "

TYPE of MARK: BM TRAV TRIANG DOPPLER

LONGITUDE _____ " _____ "

YEAR ESTABLISHED 1933 & 1943

ELEVATION NGS 3952.571
USGS 3952.550 (feet)meter

By USGS NGS OTHER _____ (Name of agency)

CONDITION GOOD

MARK STAMPED TT 3952 S19 1933

REMARKS or REVISED DESCRIPTION:

Pohono Bridge, 2.5 mi northeast of on Northside Dr; 3.6 mi west of Stoneman Bridge on Northside Dr, 25 feet north of centerline of road, at the northeast end of a meadow, at a sharp curve in the road, 0.5 feet north of a white concrete witness post, 0.5 feet south of an overhanging 6-inch fir tree. A USGS standard disk, stamped "TT 3952 S19 1933" and set in the top of a concrete post set flush with the ground.

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 Line 104
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER S 20 QUAD NUMBER 437 Line 4
LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ " YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3970.290 By: USGS NGS OTHER _____
C&GS 3970.300 (ft/meter) (Name of agency)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

A thorough search of the area described was conducted, but no sign of the BM or the witness post was found. Since it was set flush with the ground, it MAY be buried now. The location was not pinpointed enough to start digging.

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 Line 104
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER S 21 QUAD NUMBER 437 Line 4
LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ " YEAR ESTABLISHED 1933 and 1943
ELEVATION USGS 3969.086 By: USGS NGS OTHER _____
C&GS 3969.064 (ft/meter) (Name of agency)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

The area was thoroughly searched and there is no sign of the BM or the witness post. The area is currently undergoing road improvements, and it has undoubtedly been worked before. There is very little chance of this BM still existing.

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 Line 1
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER S 22 QUAD NUMBER 437 Line 4
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933 and 1943
ELEVATION USGS 3977.197 C&GS 3976.790 (ft/meter) By USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION

There has been much construction and improvement at Yosemite Lodge since this BM was established. The mark seems to lie about where a small man-made pool now exists. The area was searched, but no sign of the BM was 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 Line 1
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER S 23 QUAD NUMBER 437 Line 4
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933 and 1943
ELEVATION USGS 3985.722 C&GS 3985.674 (ft/meter) By USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION

This mark is described as being both east of the northeast column and south of the southeast column. Both locations were thoroughly searched and no sign of the mark was found. It lies in the main visitor area of YNP and could have been removed.

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 Line 4
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER 3977 B 1919 (Sta. no. 55) QUAD NUMBER 437 Line 4
LATITUDE _____ TYPE of MARK: BM TRAV TRIANG DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3977.498 By: USGS NGS OTHER _____ (Name of agency)
C&GS 3977.466 (ft/meter)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

The written descriptions of this BM refer to outdated landmarks and there is no way to accurately locate this BM. The area at "back of Ahwahnee Hotel" was searched, but there is now no road there; and no sign of a BM or a large flat-topped rock was 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 Line 1
QUAD NAME Yosemite NE
STATION NAME and/or NUMBER S 26 QUAD NUMBER 437 Line 4
LATITUDE _____ TYPE of MARK: BM TRAV TRIANG DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933 & 1943
ELEVATION USGS 3976.598 By: USGS NGS OTHER _____ (Name of agency)
C&GS 3976.560 (ft/meter)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

The entire sidewalk in front of the Ahwahnee Hotel was searched, and there was not any sign of a BM at the location described. The original front of the hotel is now the side of the hotel, but the BM is simply not there.

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 SBM 3982.06 & SBM 3984.17 QUAD NUMBER 437 Line 5
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION 3982.06 / 3984.17 (ft.)meter By USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

These were two SBMs located at either end of Clarks Bridge. A thorough search for each one turned up no evidence of a SBM. Being in a very heavy use area near the campgrounds and stables, I'm sure they have been destroyed or purposefully removed. They are not there.

SUBMITTED BY: Jamie Schubert AGENCY: USGS, NMD DATE: 11-13-86

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 SBMs 3961.82, 3966.72, 3966.95 QUAD NUMBER 437 Line 6
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1933
ELEVATION See above (ft.)meter By USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

These three SBMs were all 1½ inch galvanized iron pipe with cemented iron bolt and washer. A thorough search was conducted for each, but no sign of them could be found. As each SBM is in the central use area of Yosemite Valley, around campgrounds and bike paths, they have most likely been purposefully removed or destroyed.

SUBMITTED BY: Jamie Schubert AGENCY: USGS, NMD DATE: 11-13-86

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 SBM 3966.14 QUAD NUMBER 437 Line 6
LATITUDE _____ ° _____ ' _____ "
LONGITUDE _____ ° _____ ' _____ "
ELEVATION 3966.14 (ft/meter)
CONDITION SFNF
TYPE of MARK: BM TRAV. TRIANG. DOPPLER
YEAR ESTABLISHED 1933
By USGS NGS OTHER _____
(Name of agency)
MARK STAMPED _____

REMARKS or REVISED DESCRIPTION

Although the roads have changed and no longer fit the description, a manhole cover was located at the north end of Sentinel Bridge. IF this is the manhole cover in question, new asphalt of a parking lot is laid right up to the metal circumference of the cover, and there is no visible edge of concrete manhole lining.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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

Please prepare in triplicate.

GSC-17B

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 S 25 QUAD NUMBER 437 Line 6
LATITUDE _____ ° _____ ' _____ "
LONGITUDE _____ ° _____ ' _____ "
ELEVATION 3966.845 (ft/meter)
CONDITION SFNF
TYPE of MARK: BM TRAV. TRIANG. DOPPLER
YEAR ESTABLISHED 1933
By USGS NGS OTHER _____
(Name of agency)
MARK STAMPED _____

REMARKS or REVISED DESCRIPTION

The description is totally obsolete, but the intersection described seems to be the one just west of the Bank of America. This is now an open, busy intersection; and all points 15 ft from the intersection are graded. There is no sign of this BM.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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

Please prepare in triplicate.

GSC-17B

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS # 37 119 421
STATION NAME and/or NUMBER SBM 3965.09 QUAD NAME Yosemite NE
QUAD NUMBER 437 Line 6
LATITUDE _____ TYPE of MARK: BM TRAV TRIANG DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3965.09 (ft)/meter By USGS NGS OTHER _____
CONDITION DISTURBED? DESTROYED? (Name of agency) _____
MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

There is a manhole cover at the described location, but there is no letter "S" on it. The manhole cover which had the elevation placed on it has been replaced by a new iron manhole cover. The new elevation is probably extremely close to the old one, but not exactly.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-13-88

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
STATION NAME and/or NUMBER SBM 3965.67 QUAD NAME Yosemite NE
QUAD NUMBER 437 Line 6
LATITUDE _____ TYPE of MARK: BM TRAV TRIANG DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1933
ELEVATION 3965.67 (ft)/meter By USGS NGS OTHER _____
CONDITION SFNF (Name of agency) _____
MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

The obsolete description places this manhole cover in a meadow. Although all other manhole covers in the level lines were located, no sign was found of this one. Perhaps the wrong area was searched, but it was the most likely area using the given description.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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
STATION NAME and/or NUMBER 165+78.84 (USBPR) QUAD NAME Yosemite NW
QUAD NUMBER 437 Line 7
LATITUDE _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 4830.889 (ft)meter By: USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED _____ (Name of agency)

REMARKS or REVISED DESCRIPTION:

The description is rather specific about the location of this BM. There can't be much mistake about its location, but the top of all rock outcrops in the area were searched, and there is no sign of this BM. Rock could have been blasted to widen the road.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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
STATION NAME and/or NUMBER BM 1290+38.50 (USBPR) QUAD NAME Yosemite NW
QUAD NUMBER 437 Line 7
LATITUDE _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 4923.573 (ft)meter By: USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED _____ (Name of agency)

REMARKS or REVISED DESCRIPTION:

A thorough search turned up no sign of the DESCRIBED BM. Within about 50 ft of the described location (a very vague description) was found a USBPR pipe and cap stamped "1290+78.98 5004.35 1936", but apparently, this has no connection with the BM.

A thorough search was also conducted for RM 1289+50.27, but nothing was found.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 BM 1233 + 16.62 (USBPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 5059.966? (ft/meter) By USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION

A thorough search for this BM turned up no sign of it. It may have been destroyed or buried during road improvements.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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 BM 1213+01.52 (USBPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 5051.793 (ft/meter) By USGS NGS OTHER _____ (Name of agency)
CONDITION ?? MARK STAMPED _____

REMARKS or REVISED DESCRIPTION

A BPR pipe and cap were found in exactly the described location. It is stamped "1213+01.92 1213+00.83 5130.81 1936"". I believe the cap that was used for this BM in 1934 was destroyed and replaced by this new cap in 1936. In 1943 the C&GS used the 1936 cap as a BM, with a published elevation of 5051.768 ft.

I believe the USGS BM is destroyed.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-13-86

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

Please prepare in triplicate.

GSC-178

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ (Direction and distance) USGS# 437 Line 7

NGS# 37 119 424

DESIGNATION { LISTED 1177+18.34 (USBPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS ESTABLISHED BY
Elev. 5159.167 feet Destroyed USC&GS USBR
Not Found USNPS State GS
USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:

The exact location of this BM was found, and there is no BM there. It had to be removed on purpose.

Please prepare in triplicate.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-13-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ (Direction and distance) USGS# 437 Line 7

NGS# 37 119 424

DESIGNATION { LISTED 1154+20.70 (USBPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS ESTABLISHED BY
Elev. 5293.910 feet Destroyed USC&GS USBR
Not Found USNPS State GS
USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no evidence of this BM. It seems to have been removed on purpose.

Please prepare in triplicate.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-13-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____
USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1129 + 17.50 (USBPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5404.640 feet Not Found USNPS USNFS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

The probable location of this BM was located but there is no sign of the BM. It seems to have been purposefully removed.

Please prepare in triplicate.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-14-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____
USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1127 + 95.35 (USBPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5422.662 feet Not Found USNPS USNFS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

A thorough search was conducted for this BM but no sign of it could be found.

Please prepare in triplicate.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-14-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1105+40.82 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS ESTABLISHED BY
Elev. 5515.793 feet Destroyed USC&GS USBR
Not Found USNPS State GS
USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search was conducted for this BM but no sign of it could be found. It was probably deliberately removed.

Please prepare in triplicate.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1101+50.17 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS ESTABLISHED BY
Elev. 5545.025 feet Destroyed USC&GS USBR
Not Found USNPS State GS
USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search was conducted for this BM, but no sign of it could be found.

Please prepare in triplicate.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1087+66.69 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5584.061 feet Not Found USNPS USNFS
USGLO } _____
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of this BM. The turnout seemed to have been enlarged to include the location of this BM.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1070+42.78 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5669.001 feet Not Found USNPS USNFS
USGLO } _____
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of this BM. It seems to have been deliberately removed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite NW
USGS # 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1033+59.14, 5930.78 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USC&GS USBR
Elev. 5851.593 feet Not Found USNPS State GS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of this BM. It may have been buried by road fill during road improvements.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS # 37 119 424
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite NW
USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 1033+59.14, 5954.02 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USC&GS USBR
Elev. 5874.831 feet Not Found USNPS State GS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of this BM.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
USGS# 37 119 424
USGS# 437 Line 7

QUOTE PRIMARY REFERENCE _____ (Direction and distance)
DESIGNATION { LISTED 1010+35.90 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION Disturbed 1934 USGS ESTABLISHED BY USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 5984.739 feet Not Found USNPS USNFS
USGLO (Other)
USBLM

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of this BM. It has definitely been removed or destroyed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
USGS# 37 119 424
USGS# 437 Line 7

QUOTE PRIMARY REFERENCE _____ (Direction and distance)
DESIGNATION { LISTED 980+68.30 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION Disturbed 1934 USGS ESTABLISHED BY USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 6087.799 feet Not Found USNPS USNFS
USGLO (Other)
USBLM

REMARKS OR REVISED DESCRIPTION:

This BM was found as described, but it is not solid in the ground and can be moved around by hand. It probably doesn't hold a firm elevation.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED BM 35 B
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USC&GS USBR
Elev. 6124.085 feet Not Found USNPS State GS
USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:

Please prepare in triplicate.

All rocks at the summit were searched, and no sign of this BM was found. The roads have changed, and perhaps road improvements destroyed this BM.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 974+99.53 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USC&GS USBR
Elev. 6130.230 feet Not Found USNPS State GS
USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:

Please prepare in triplicate.

A thorough search turned up no sign of this BM. I believe road improvements have been made.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS # 37 119 424
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite NW
USGS# 437 Line 7

(Direction and distance)

DESIGNATION { LISTED 929+40.73, 1932 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ ''
Long. _____ ° _____ ' _____ ''
Elev. 5875.554 feet
CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Destroyed USC&GS USBR
Not Found USNPS State GS
USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:

It was difficult to find the search area for this BM because parts of the description seem contradictory to itself and to the lay of the land. Several possible spots were thoroughly searched, but no sign of this BM could be found.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite NW
USGS# 437 Line 7

(Direction and distance)

DESIGNATION { LISTED 929+40.73, 5973.86 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ ''
Long. _____ ° _____ ' _____ ''
Elev. 5894.568 feet
CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Destroyed USC&GS USBR
Not Found USNPS State GS
USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search for this BM turned up no sign of it. The description was confusing, but all possible spots were searched.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite NW
USBS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 899+68.50, 1932 (BPR)
STAMPED 899+68.50, 1936 (BPR) TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS ESTABLISHED BY
Elev. 5769.845 feet Destroyed USC&GS USBR
Not Found USNPS State GS
Questionable USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:
(1.8 mi S. of Chinquapin)
A BM was found at the described location with the above stamping. The described location is compared below with the (actual) location.
23 ft above rd level (21 ft) above
90 ft SE creek crossing (73 ft) SE
43 ft E centerline rd (53 ft) E
The found mark may be a reset of the original mark, with no elevation change.

SUBMITTED BY Jamie Schubert DATE 11-20-86
TITLE _____ AGENCY USGS, NMD

Marks found in good condition need not be reported. **FILL IN ALL AVAILABLE INFORMATION**

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite NW
USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 895+19.21 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS ESTABLISHED BY
Elev. 5721.644 feet Destroyed USC&GS USBR
Not Found USNPS State GS
USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:
A thorough search of the area turned up no sign of this BM. The description calls for a quadruplet live oak tree. Only a triplet live oak tree could be found in the area.

SUBMITTED BY Jamie Schubert DATE 11-20-86
TITLE _____ AGENCY USGS, NMD

Marks found in good condition need not be reported. **FILL IN ALL AVAILABLE INFORMATION**

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED BM 36 B
STAMPED _____ TYPE OF MARK: BM TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS USBR
Elev. 5626.856 feet Destroyed USC&GS State GS
Not Found USNPS USNFS
USGLO } (Other)
USBLM }

Please prepare in triplicate.

REMARKS OR REVISED DESCRIPTION:
There is no boulder or BM at the described location. It does not look at all like there ever could have been a boulder there. Perhaps the description is wrong.

SUBMITTED BY Jamie Schubert DATE 11-20-86
TITLE _____ AGENCY USGS, NMD
Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

GPO 16-84252-6

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 874+40.00 (BPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE OF MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 5636.922 (ft./meter) By USGS NGS OTHER _____ (Name of agency)
CONDITION GOOD MARK STAMPED 874+40.00 1932

REMARKS or REVISED DESCRIPTION:
Chinquapin, 2.3 mi south on Wawona Rd, near crossing of Strawberry Creek, at small cut just south of creek crossing, 35 feet east of center of road, about 12 feet above road level, top of 2 inch galvanized iron pipe; Bureau of Public Roads BM stamped "874+40.00 1932."

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 12-8-86

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____
USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 849+89.40 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS ESTABLISHED BY
Elev. 5558.758 feet Destroyed USC&GS USBR
Not Found USNPS State GS
USGLO } USNFS
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

The exact described location of this BM was found and searched, but there is no BM there.

Please prepare in triplicate.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite NW
QUOTE PRIMARY REFERENCE _____
USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 847+96.28
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS ESTABLISHED BY
Elev. 5544.895 feet Destroyed USC&GS USBR
Not Found USNPS State GS
USGLO } USNFS
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of the BM. It was probably deliberately removed.

Please prepare in triplicate.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 424
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite NW
USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 832+49.10 (BPR)
STAMPED 832+49.10, 5601.32, 1936 (BPR) TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS ESTABLISHED BY
Elev. 5522.273 feet Destroyed USC&GS USBR
Not Found USNPS State GS
Questionable USGLO } USNFS
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A BPR pipe and cap with the above stamping was found at the described location. It cannot be determined if the cap is the one used in 1934, with additional stamping added in 1936; or if the pipe and cap are a reset.

The described location is really at 3.0 mi. S of Chingupn

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SW
USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 790+54.22 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS ESTABLISHED BY
Elev. 5497.974 feet Destroyed USC&GS USBR
Not Found USNPS State GS
USGLO } USNFS
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

This BM is described as being 26 ft from a found tablet. It is definitely not there.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SW
USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 769+27.94 (BPR)
STAMPED 769+27.94, 5578.32, 1936
(BPR) TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS ESTABLISHED BY
Elev. 5500.706 feet Destroyed USC&GS USBR
Not Found USNPS State GS
Questionable USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:

A mark was found in the described location with the above stamping. It cannot be determined if it is the original mark with additional stamping, or if it is a reset mark. It really lies 4.2 mi S. of Chinquapin.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SW
USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 768+63.52 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS ESTABLISHED BY
Elev. 5510.948 feet Destroyed USC&GS USBR
Not Found USNPS State GS
USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search was made for this BM and it is definitely not there. It may have been deliberately removed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SW
USGS # 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 739+90.30 (BPR)
STAMPED 739+20.28, 5535.77, TYPE OF MARK: BM TT _____ TRIANG. _____
1936 (BPR)

Lat. _____ ° _____ ' _____ " DISTURBED 1934 USGS USBR
Long. _____ ° _____ ' _____ " DESTROYED USC&GS State GS
Elev. 5456.759 feet NOT FOUND USNPS USNFS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

A pipe and cap with the above stamping was found at the described location, but it is probably a reset of the original mark and there is no information on the new cap. Original mark presumed destroyed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NID

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SW
USGS # 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 737+47.06 (BPR)
STAMPED _____ TYPE OF MARK: BM TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " DISTURBED 1934 USGS USBR
Long. _____ ° _____ ' _____ " DESTROYED USC&GS State GS
Elev. 5452.695 feet NOT FOUND USNPS USNFS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of this BM.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NID

DATE 11-20-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 423
STATION NAME and/or NUMBER BM 720+25.71 & RM 720+25.71 QUAD NAME Yosemite SW
LATITUDE _____ both (BPR) QUAD NUMBER 437 Line 7
LONGITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
ELEVATION 5410.721 & 5422.738 (ft/meter) YEAR ESTABLISHED 1934
CONDITION both SFNF By: USGS NGS OTHER _____ (Name of agency)
MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

The exact location of this BM was located using the description, but there was no BM there. The RM also could not be located.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-20-86

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# 37 119 423
STATION NAME and/or NUMBER BM 704+89.36 & RM 704+40.38 QUAD NAME Yosemite SW
LATITUDE _____ both (BPR) QUAD NUMBER 437 Line 7
LONGITUDE _____ TYPE of MARK: BM TRAV. TRIANG. DOPPLER
ELEVATION 5395.219 & 5381.054 (ft/meter) YEAR ESTABLISHED 1934
CONDITION both SFNF By: USGS NGS OTHER _____ (Name of agency)
MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

A thorough search for both of these marks turned up no sign of them. They have probably been deliberately removed.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-20-86

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# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER BM 687+36.88 & RM 687+36.88 QUAD NUMBER 437 Line 7
LATITUDE _____ TYPE of MARK: BM TRAV TRIANG DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1934
ELEVATION 5297.461 & 5305.945 (ft/meter) By USGS NGS OTHER _____
CONDITION both SFNF (Name of agency)
MARK STAMPED _____

REMARKS or REVISED DESCRIPTION

A thorough search for these marks was conducted, but no sign of either of them was found.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-20-86

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# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 642 + 98.25 (BPR) QUAD NUMBER 437 Line 7
LATITUDE _____ TYPE of MARK: BM TRAV TRIANG DOPPLER
LONGITUDE _____ YEAR ESTABLISHED 1934
ELEVATION 5089.427 (ft/meter) By USGS NGS OTHER _____
CONDITION SFNF (Name of agency)
MARK STAMPED _____

REMARKS or REVISED DESCRIPTION

A thorough search turned up no sign of this BM.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-20-86

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# 37 119 423
STATION NAME and/or NUMBER 642 + 00.06, 1934 (BPR) QUAD NAME Yosemite SW
QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ "
LONGITUDE _____ ° _____ ' _____ "
ELEVATION 5077.161 (ft/meter)
By USGS NGS OTHER _____
CONDITION Questionable / SFNF MARK STAMPED 642 + 00.06, 5156.20, 1936
(Name of agency)
(BPR)
REMARKS or REVISED DESCRIPTION:

A mark with the above stamping was found at the described location. If the original listing is correct, it seems that the found mark is a reset of the original.

It actually lies at 6.6 mi S. Chiquapin.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-20-86

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

Please prepare in triplicate.

GSC-17B

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 423
STATION NAME and/or NUMBER RM 599 + 59.99 (BPR) QUAD NAME Yosemite SW
QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ "
LONGITUDE _____ ° _____ ' _____ "
ELEVATION 4862.138 (ft/meter)
By USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED _____
(Name of agency)

REMARKS or REVISED DESCRIPTION:

A thorough search turned up no sign of this RM. It has probably been destroyed by road improvements since it was only 16 ft from the center of the road.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-20-86

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

Please prepare in triplicate.

GSC-17B

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 580+31.11, 580+32.07 (BPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 4765.004 (ft) meter By USGS NGS OTHER _____
CONDITION GOOD / QUESTIONABLE MARK STAMPED: 580+31.11, 580+32.07 (Name of agency)
4844.06 1936

REMARKS or REVISED DESCRIPTION:

_____ north
Hote~~K~~l Wawona, 4.3 mi north of, 400 feet west of Mosquito Creek crossing, 75 feet W of Mosquito Cr., 38 feet east of center of road, 10 feet north of two cedar trees, about 6 feet below road level and among group of small fir trees, top of 2 inch galvanized iron pipe; USBPR BM stamped as above.

The above described pipe and cap has more stamping than the original listing. It could not be determined whether extra stamping had been added to the original cap, or it was a different mark set in 1936.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 12-10-86

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 538 + 06.83 (BPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 4589.671 (ft) meter By USGS NGS OTHER _____
CONDITION SFNF MARK STAMPED: _____ (Name of agency)

REMARKS or REVISED DESCRIPTION:

A thorough search of the exact location turned up no sign of this BM. It seems to have been deliberately removed.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-26-86

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 537 + 52.15 (BPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 4561.297 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

The exact location of this BM was found, but there was no BM there. It seems to have been deliberately removed.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-26-86

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# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 464 + 77.81 (BPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 4239.150 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

A thorough search turned up no sign of this BM. It may have been covered by new road fill, or it may have been deliberately removed.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-26-86

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# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 433 + 64.07 P.I. (BPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 4065.110 (ft) meter By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

A large area was thoroughly search^d, but no sign of this BM could be found. It was probably deliberately removed.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-26-86

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# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 411+85.64, 411+86.37 (BPR) QUAD NUMBER 427 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934
ELEVATION 3954.579 (ft) meter By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

The only boulder with a live oak tree growing out of it was found 0.2 miles from the described location. Both areas were thoroughly searched and no sign of the BM was found. It may have been destroyed by road work or improvements.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 11-26-86

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# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER RM 102 & RM 42 QUAD NUMBER 437 Line 7
LATITUDE _____ ' _____ ''
LONGITUDE _____ ' _____ ''
ELEVATION 3922.994 & 3912.806 (ft) meter
CONDITION Both SFNF
TYPE of MARK: BM TRAV TRIANG DOPPLER
YEAR ESTABLISHED 1934
By USGS NGS OTHER _____
(Name of agency)
MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

Both of these marks were reference marks for BM 41B (found in good condition). No sign of either mark could be found. The area has changed a great deal and they have probably been destroyed.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-26-86

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# 37 119 423
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER SBM 101 QUAD NUMBER 437 Line 7
LATITUDE _____ ' _____ ''
LONGITUDE _____ ' _____ ''
ELEVATION 3936.885 (ft) meter
CONDITION SFNF
TYPE of MARK: BM TRAV TRIANG DOPPLER
YEAR ESTABLISHED 1934
By USGS NGS OTHER _____
(Name of agency)
MARK STAMPED _____

REMARKS or REVISED DESCRIPTION:

A thorough search turned up no sign of this SBM. It was right alongside the road and the area has definitely been graded and it is not there.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-26-86

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

Please prepare in triplicate.

GSC-178

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite SW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 33 815 + 35 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 4158.393 feet Not Found USNPS USNFS
USGLO } _____ _____
USBLM } _____ (Other)

REMARKS OR REVISED DESCRIPTION:

There is no BM at the described location. It has probably been destroyed by road work, or deliberately removed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-26-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa QUADRANGLE Yosemite SW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 32 4298.99 1931 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS USBR
Long. _____ ° _____ ' _____ " Destroyed USC&GS State GS
Elev. 4221.075 feet Not Found USNPS USNFS
USGLO } _____ _____
USBLM } _____ (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of the BM. It seems to have been deliberately removed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-26-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SW
USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 30 29 + 80 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS USBR
Elev. 4297.388 feet Destroyed USC&GS State GS
Not Found USNPS USNFS
USGLO } _____
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of this BM. It probably has been removed or destroyed by road work.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-26-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SW
USGS# 437
(Direction and distance)

DESIGNATION { LISTED 27 129 + 03 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS USBR
Elev. 4442.339 feet Destroyed USC&GS State GS
Not Found USNPS USNFS
USGLO } _____
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search turned up no sign of this BM. It probably has been deliberately removed.
The RM is also SFNF.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 11-26-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUADRANGLE Yosemite SW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 26, 343 + 65 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USBR
Elev. 4488.044 feet Not Found USC&GS State GS
USNPS USNFS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

A thorough search of a large area turned up no sign of this BM.
It has probably been deliberately removed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUADRANGLE Yosemite SW
QUOTE PRIMARY REFERENCE _____ USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 19 113 + 45 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USBR
Elev. 4801.431 feet Not Found USC&GS State GS
USNPS USNFS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

A thorough search of the described area turned up no sign of the
BM. It has probably been deliberately removed by BPR or the Park.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SW
USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 16, 38 + 85 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USBR
Elev. 4931.094 feet Not Found USC&GS State GS
USNPS USNFS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

A thorough search of the described area turned up no sign of the BM. It has either been destroyed by road improvements or deliberately removed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SW
USGS# 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 13, 163 + 65
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Disturbed 1934 USGS ESTABLISHED BY
Long. _____ ° _____ ' _____ " Destroyed USBR
Elev. 5062.142 feet Not Found USC&GS State GS
USNPS USNFS
USGLO } (Other)
USBLM }

REMARKS OR REVISED DESCRIPTION:

A thorough search of the area turned up no sign of this BM. It was probably deliberately removed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SW
USGS # 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 12, 177 + 85 (BPR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____' _____" CONDITION
Disturbed 1934 USGS USBR
Long. _____' _____" Destroyed USC&GS State GS
Elev. 5118.075 feet Not Found USNPS USNFS
USGLO } _____
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search of the area turned up no sign of this BM. It seems to have been deliberately removed.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 423
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SW
USGS # 437 Line 7
(Direction and distance)

DESIGNATION { LISTED 8 5117.51 (BBR)
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____' _____" CONDITION
Disturbed 1934 USGS USBR
Long. _____' _____" Destroyed USC&GS State GS
Elev. 5039.747 feet Not Found USNPS USNFS
USGLO } _____
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search of the area turned up no sign of this BM. There was a dense low plant cover all over, so the BM could still be hidden under it, but the odds are against it.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

Please prepare in triplicate.

Please prepare in triplicate.

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 424 Line :
 QUAD NAME Yosemite NW
 STATION NAME and/or NUMBER 30 B QUAD NUMBER 437 Line 7
 LATITUDE _____ ° _____ ' _____ "
 LONGITUDE _____ ° _____ ' _____ "
 ELEVATION 4409.233 (ft)meter TYPE of MARK: BM TRAV. TRIANG. DOPPLER
 YEAR ESTABLISHED 1934 & 1943
 By USGS NGS OTHER _____
 MARK STAMPED 30 B 1934 4409 (Name of agency)

REMARKS or REVISED DESCRIPTION

Intersection Wawona Rd and Southside Dr, 1.6 mi southwest on Wawona rd, at east end of Wawona Tunnel, 8 feet east of the east portal, in top of the curb along north side of road, and in line with the north wall of the tunnel. A USGS standard disk, stamped "30 B 1934 4409" Reference mark, 120 ft N of tablet, 35 ft E of W end and 3 inches N of stone retaining wass, in 1 1/2 inch galvanized iron pipe; top of copper nail. Elev = 4406.200 ft. Condition: Good.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 12-3-86

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 Line 1
 QUAD NAME Yosemite NW
 STATION NAME and/or NUMBER 31 B QUAD NUMBER USGS Line 7
 LATITUDE _____ ° _____ ' _____ "
 LONGITUDE _____ ° _____ ' _____ "
 ELEVATION 4621.651 (ft)meter TYPE of MARK: BM TRAV. TRIANG. DOPPLER
 YEAR ESTABLISHED 1934 & 1943
 By USGS NGS OTHER _____
 MARK STAMPED 4621 31 B 1934 (Name of agency)

REMARKS or REVISED DESCRIPTION

Intersection Wawona Rd and Southside Dr, 2.4 miles southwest on Wawona Road, at west end Wawona Tunnel, 4 feet west of the west portal in top of the curb on north side of road, in line with the north wall of the tunnel. A USGS standard disk stamped "4621 31 B 1934".
 RM, 75 feet NW of tablet, 6 inches NE of large granite boulder, in 1 1/2 inch galvanized iron pipe: top of copper nail. Elev. = 4621.792 Condition: Good.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 12-3-86

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 Line 10
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 176+20.06 (USBPR) QUAD NUMBER 437 Line 7
LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ " YEAR ESTABLISHED 1934 & 1943
ELEVATION USGS 4872.444 (ft./meter) By: USGS NGS OTHER _____
C&GS 4872.438 (Name of agency)
CONDITION DESTROYED MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION

The indentation on the top of the stone retaining wall where the disk had been remains, but the BM has been removed.

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 Line 10
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 1254+48.25 (BPR) QUAD NUMBER 437 Line 7
LATITUDE _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ " YEAR ESTABLISHED 1934 & 1943
ELEVATION 4967.880 (ft./meter) By: USGS NGS OTHER _____
4967.874 (Name of agency)
CONDITION Good MARK STAMPED: 1254+48.25 5046.80 1932

REMARKS or REVISED DESCRIPTION

Intersection Wawona Rd and Southside Drive, 4.3 mi southwest along Wawona Rd, on the outside of an open curve, 30 feet west of the centerline of the road, at rock bluff overlooking canyon, USBPR cap set in top of boulder, stamped "1254+48.25 5046.80 1932."

RM is SFNF.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 12-3-86

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 Line 104
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 33 B QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ "
LONGITUDE _____ ° _____ ' _____ "
ELEVATION 5599.615 (ft/meter) TYPE of MARK: BM TRAV. TRIANG. DOPPLER
YEAR ESTABLISHED 1934 & 1943
By: USGS NGS OTHER _____ (Name of agency)
CONDITION GOOD MARK STAMPED 5599 33 B 1934

REMARKS or REVISED DESCRIPTION:

Intersection Wawona Rd and Southside Dr., 7.4^{mi} south on Wawona Road, 1.6 mi north of Chinquapin, about 640 feet south of Avalanche Creek crossing, at the south edge of a turnout, 39 feet southwest of the centerline of the road, and in the top of a boulder, 5.5 feet above ground level. A USGS standard disk, stamped 5599 33 B 1934."

RM is SFNF.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 12-3-86

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

Please prepare in triplicate.

CSC-178

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 424 Line 104
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 32 B QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ "
LONGITUDE _____ ° _____ ' _____ "
ELEVATION 5110.879 (ft/meter) TYPE of MARK: BM TRAV. TRIANG. DOPPLER
YEAR ESTABLISHED 1934 & 1943
By: USGS NGS OTHER _____ (Name of agency)
CONDITION GOOD MARK STAMPED 5110 32 B 1934

REMARKS or REVISED DESCRIPTION:

Intersection Wawona Rd and Southside Dr, 5.5 mi south along Wawona Rd, 170 feet north of Grouse Creek crossing, 26 feet northeast of the centerline of the road, and in the top of a boulder. A USGS standard disk, stamped "5110 32 B 1934".

RM is SFNF

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.

CSC-178

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 424 Line 10
QUAD NAME Yosemite NW
STATION NAME and/or NUMBER 34 B QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934 & 1943
ELEVATION 6039.906 (ft/meter) By: USGS NGS OTHER _____
CONDITION GOOD MARK STAMPED: 6039 34 B 1934 (Name of agency)

REMARKS or REVISED DESCRIPTION

Intersection Wawona Road and Southside Dr, 9.0 mi south along Wawona Rd, 11.9 mi north of Wawona PO, at Chinguapin, on the front steps of the old Ranger Station, 50 feet west of flaspoæ, 75 feet west of centerline of road, in the top of the first step, 8 inches from the south end. A USGS standard disk, stamped "6039 34 B 1934".

USGS RM is SFNF.

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# 37 119 423 Line 104
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 41 B QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934 & 1943
ELEVATION 3927.138/3926.780 (ft/meter) By: USGS NGS OTHER _____
CONDITION GOOD MARK STAMPED: 3926 41 B 1934 (Name of agency)

REMARKS or REVISED DESCRIPTION

Wawona PO, 0.9 mi north along Wawona Road, 1.0 north of Hotel Wawona, at the Wawona Campground, about 350 feet south of the driveway into the campground, 45 feet south of a 42-inch live oak tree, 32 feet west of the centerline of the road, in the top of a granite boulder about 2 feet below the road. A USGS standard disk, stamped "3926 41 B 1934."

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 # 37 119 423 Line 10
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 12 520+8.69 (USBPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934 & 1943
ELEVATION 5130.708 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION

This mark is described as a BM by C&GS and as a RM for BM 44 B by the USGS. The BM 44B was found as described, but the RM should be 20 feet away and no sign of it could be found. This mark is located in an area which has been covered by asphalt as a parking area. It is definitely not there.

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 # 37 119 423 Line 1
QUAD NAME Yosemite SW
STATION NAME and/or NUMBER 10 130+00 (USBPR) QUAD NUMBER 437 Line 7
LATITUDE _____ ° _____ ' _____ " TYPE of MARK: BM TRAV. TRIANG. DOPPLER
LONGITUDE _____ ° _____ ' _____ " YEAR ESTABLISHED 1934 & 1943
ELEVATION USGS 5070.022
C&GS 5069.891 (ft/meter) By: USGS NGS OTHER _____ (Name of agency)
CONDITION SFNF MARK STAMPED: _____

REMARKS or REVISED DESCRIPTION

The mark was not recovered in 1952. A thorough search was made in the fall, 1986, and again no sign of the BM could be found.

SUBMITTED BY: Jamie Schubert AGENCY USGS, NMD DATE 11-12-8
Marks found in good condition need not be reported unless description is inadequate. Please prepare in triplicate. GSC-178

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 422
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SE
USGS# 437 Line 8
(Direction and distance)

DESIGNATION { LISTED 8 152+83 (BPR)
STAMPED as listed TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS ESTABLISHED BY
Elev. 5297.145 feet Destroyed USC&GS USBR
Not Found USNPS State GS
USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:

This BM was found at the described location, but it seems to have been knocked sideways somehow. It is solid in the ground, and doesn't appear to be in the path of road maintenance, but it is set at a distinct angle.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 422
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SE
USGS# 437 Line 8
(Direction and distance)

DESIGNATION { LISTED Yos. Nat. Bndry Post 163
STAMPED 163 1906 TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS ESTABLISHED BY
Elev. 5565.738 feet Destroyed USC&GS USBR
Not Found USNPS State GS
USGLO USNFS
USBLM (Other)

REMARKS OR REVISED DESCRIPTION:

The boundary post is in position as described, but it is set at a distinct angle. The vertical position SEEMS to have been disturbed, though the post is well off the road. It may have been reset during roadwork, leaving only the horizontal position intact. The RM was SFNF. (BM No 1)

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 422
 QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SE
 USGS # 437 Line 8
(Direction and distance)

DESIGNATION { LISTED BM 48 B 1934
 STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ' _____ " _____
 Long. _____ ' _____ " _____
 Elev. 5619.471 feet

CONDITION
 Disturbed 1934 USGS
 Destroyed USC&GS
 Not Found USNPS
 USGLO }
 USBLM } (Other)

ESTABLISHED BY
 USBR
 State GS
 USNFS

REMARKS OR REVISED DESCRIPTION:

Big Trees Ranger Station no longer exists. The building is gone and the area has been totally reworked. A likely spot for the location of this BM was found, but there is no sign of the BM or the RM. It is most certainly destroyed.

SUBMITTED BY Jamie Schubert
 TITLE _____
 AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 422
 QUAD NAME Yosemite SE
 STATION NAME and/or NUMBER 49 B 1934 QUAD NUMBER 437 Line 8
 LATITUDE _____ ' _____ " _____
 LONGITUDE _____ ' _____ " _____
 ELEVATION 5754.630 (ft) meter
 CONDITION GOOD

TYPE of MARK: BM TRAV. TRIANG. DOPPLER
 YEAR ESTABLISHED 1934
 By: USGS NGS OTHER _____
(Name of agency)
 MARK STAMPED 49 B 1934 5754

REMARKS or REVISED DESCRIPTION:

Mariposa Grove parking lot, 0.45 mi east of; 46 feet SE of a large sequoia, 37 feet north of center of road, 15 feet SW of most westerly tree of the "THREE GRACES"; top of concrete post set nearly flush with the ground; standard tablet stamped "49 B 1934 5754."

RM, 66 feet west of tablet; 12 feet west of a large sequoia, 12 feet east of a fir tree; in 1½ inch galvanized iron pipe; top of copper nail. Elev. = 5750.710 Condition: Good.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 12-10-86

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

Please prepare in triplicate.

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE Ca COUNTY Mariposa NGS# 37 119 422
QUAD NAME Yosemite SE
STATION NAME and/or NUMBER 50 B 1934 QUAD NUMBER 437 Line 9
LATITUDE _____ ° _____ ' _____ "
LONGITUDE _____ ° _____ ' _____ "
ELEVATION 5930.702 (ft/meter) TYPE of MARK: BM TRAV. TRIANG. DOPPLER
By USGS NGS OTHER _____ (Name of agency)
CONDITION GOOD YEAR ESTABLISHED 1934
MARK STAMPED 50 B 1934 5930

REMARKS or REVISED DESCRIPTION

Mariposa Grove parking lot, 0.9 mi east of; about 200 feet SE of the Grizzly Giant, top of rise, 80 feet NW of center of road, 11 feet SE of 72 inch pine, 17 feet NE of 42 inch pine, 50 feet north of 84 inch pine; top of boulder; standard tablet stamped "50 B 1934 5930."

Reference mark was SFNF.

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 12-10-86

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# 37 119 422
QUAD NAME Yosemite SE
STATION NAME and/or NUMBER 51 B 1934 QUAD NUMBER 437 Line 9
LATITUDE _____ ° _____ ' _____ "
LONGITUDE _____ ° _____ ' _____ "
ELEVATION 6101.201 (ft/meter) TYPE of MARK: BM TRAV. TRIANG. DOPPLER
By USGS NGS OTHER _____ (Name of agency)
CONDITION GOOD YEAR ESTABLISHED 1934
MARK STAMPED 51 B 1934 6101

REMARKS or REVISED DESCRIPTION

Mariposa Grove Parking lot; 1.5 mi east of and 1.3 mi SW of Museum; 45 feet south of the Alabama Tree, 16 feet west of the center of road; top of large prominent boulder at edge of road; standard tablet stamped "51 B 1934 6101."

Reference mark, 105 feet south of tablet, 5 feet NW of an 84 inch pine tree; in 1½ inch galvanized iron pipe; top of copper nail.
Elev = 6086.405 ft Condition: Good

SUBMITTED BY Jamie Schubert AGENCY USGS, NMD DATE 12-10-86

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

Please prepare in triplicate.

GSC-178

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 422
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SE
USGS# 437 Line 9
(Direction and distance)

DESIGNATION { LISTED BM 53 B 1934
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS ESTABLISHED BY
Elev. 6408.745 feet Destroyed USC&GS USBR
Not Found USNPS State GS
USGLO } USNFS USNFS
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

Big Trees Lodge burned down many years ago. The entire area was cleared and leveled. I am quite sure the BM and the RM were destroyed in the process. There is no sign of either mark.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

Please prepare in triplicate.

Please prepare in triplicate.

REPORT ON PERMANENT SURVEY MARK

AREA OFFICE

STATE Ca COUNTY Mariposa NGS# 37 119 422
QUOTE PRIMARY REFERENCE _____ QUADRANGLE Yosemite SE
USGS# 437 Line 9
(Direction and distance)

DESIGNATION { LISTED BM 55 B 1934
STAMPED _____ TYPE OF MARK: BM X TT _____ TRIANG. _____

Lat. _____ ° _____ ' _____ " CONDITION
Long. _____ ° _____ ' _____ " Disturbed 1934 USGS ESTABLISHED BY
Elev. 6562.610 feet Destroyed USC&GS USBR
Not Found USNPS State GS
USGLO } USNFS USNFS
USBLM } (Other)

REMARKS OR REVISED DESCRIPTION:

A thorough search of the described area turned up no sign of the BM or the RM. It COULD be under a fallen log, but it is unlikely.

SUBMITTED BY Jamie Schubert
TITLE _____
AGENCY USGS, NMD

DATE 12-1-86

Marks found in good condition need not be reported.

FILL IN ALL AVAILABLE INFORMATION

REPORT ON CONDITION OF SURVEY MARK

MAPPING CENTER

STATE CA COUNTY Madera NGS# 37 119 422
QUAD NAME Yosemite SE
STATION NAME and/or NUMBER 58 B 1934 QUAD NUMBER 437 Line 9
LATITUDE _____ ° _____ ' _____ "
LONGITUDE _____ ° _____ ' _____ "
ELEVATION 7400.040 (ft/meter) TYPE of MARK: BM TRAV. TRIANG. DOPPLER
YEAR ESTABLISHED 1934
By: USGS NGS OTHER _____ (Name of agency)
CONDITION GOOD MARK STAMPED: 58 B 1934 7400

REMARKS or REVISED DESCRIPTION

Mariposa Grove parking lot, 3.2 mi E of, along one way, restricted road to top of ridge, at "Galen Clark Tree", road fork, and trail head, thence walk 0.25 mi E and S along trail to trail fork, thence 0.90 mi E (left) along trail and pipeline to sharp bend in trail and drain X-ing, thence 0.25 mi N cross-country along west side of drain up steep slope to Yosemite National Park Bdy. crossing at east end of east-west flat ridge, thence 400 ft E up along ridge to small clearing (about 100 ft N centerline of ridge); near small rock cairn; set in granit outcrop, projecting 1.0 ft above ground; standard tablet stamped "58B 1934 7400"

SUBMITTED BY: Robert John Ells AGENCY USGS DATE 10/86

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 Madera NGS# 37 119 422
QUAD NAME Yosemite SE
STATION NAME and/or NUMBER SBM 6953.14 QUAD NUMBER 437 Line 9
LATITUDE _____ ° _____ ' _____ "
LONGITUDE _____ ° _____ ' _____ "
ELEVATION 6953.14 (ft/meter) TYPE of MARK: BM TRAV. TRIANG. DOPPLER
YEAR ESTABLISHED 1934
By: USGS NGS OTHER _____ (Name of agency)
CONDITION GOOD MARK STAMPED: no stamping

REMARKS or REVISED DESCRIPTION

Mariposa Grove parking lot, 3.2 mi E of, along one way, restricted road to top of ridge, at "Galen Clark Tree", road fork, and trail head, thence walk 0.25 mi E and S along trail to trail fork, thence 1.6 mi E along trail and pipeline; 0.10 mi SW cross country of "Biledo Meadow" to road and dim trail jct., thence 0.3 mi W along trail; 450 ft S of pipeline air valve; 145 ft NW of down fence X-ing; 80 ft N of trail bend at point of ridge in clearing; 1.0 ft E of trail; top of concrete anchor; copper nail with washer.

SUBMITTED BY: Robert John Ells AGENCY USGS DATE 10/86

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

Please prepare in triplicate.

GSC-178