

1927 N.A.D.

9-776

STATION	LATITUDE	LONGITUDE	DIST. BET. STATIONS Feet
176 Pohono Bridge, 4.60 miles northeast of, along All Year Highway, 6 feet southwest of 6 feet in diameter hollow Oak tree, 36 feet northwest of All Year Highway, in Road forks of All Year Highway and road bearing north, 106 feet east of rubble fire place on frame dwelling house. Junction to station 234. Copper nail and washer cemented in 1½ inches in diameter galvanized iron pipe set flush with ground, being a temporary bench mark. (Elev. 3963.301 ft.) T.B.M. S 22 - 2	37 44 46.16	119 35 29.43	881
234 Old Village, 0.2 miles north of, 42 feet southeast of center line of All Year Highway, about 170 feet northwest of forks of center line of road bearing northwest from Old Village, on manhole lining. Chisled cross on east edge of concrete manhole lining, being a temporary bench mark. (Elev. 3965.6 ft.) T.B.M. "A"	37 44 46.91	119 35 24.29	420.2
232 Yosemite Valley, at junction of roads, north side of river, north and east side of roads, 150 feet northeast of, iron bridge over Merced River at Sentinel Hotel, in center of top of concrete pier 2.5 feet high, base 20 by 20 inches, and top 12 by 12 inches; aluminum plug stamped with a triangle and "U.S.G.S." Elevation 3960.536 (1905). Immediately over the above bench mark is a rectangular aluminum plate half inch thick marked "Charles D. Wolcott, Director U.S. Geological Survey, latitude 37°44'40", longitude 119°35'21" (Elevation 3960.578)			

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STATION	LATITUDE	LONGITUDE	DIST. BET. STATIONS Feet
232 (contd.) Note: -Iron bridge no longer exists, a rubble bridge having taken its place; tablet in good condition and apparently undisturbed. Note; -Elevation used is 3960.578, on top of rectangular aluminum plate. Note: -This is undoubtedly same bench mark as described in Bulletin 766 next to last station at bottom of page 448, although no aluminum plate is mentioned. U.S.G.S. B.M. 3960 Closure Error Concrete pier now flush with ground. (See Bulletin 766, Bottom page 447, top of page 448)	37 44 38.73	119 35 19.64	908
55 Junction and tie point Closure Error	37 44 35.34	119 35 21.13	362
FROM STATION 176 TO STATION 196			
176 Previously described T.B.M. S - 22 - 2	37 44 46.16	119 35 29.43	

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STATION	LATITUDE	LONGITUDE	DIST. BET. STATIONS Feet
216 Mirror Lake, 1 mile southwest of; thence 0.3 miles west along road; 150 feet southwest of south end of east side of bridge, 24 feet southeast of center line of road, 2 feet southeast of 4 feet in diameter Cedar tree. Iron bolt and washer cemented in threaded $1\frac{1}{2}$ inches in diameter galvanized iron pipe set flush with ground, being a temporary benchmark. (Elev. 3981.520 ft.) T.B.M. "E"	37 44 21.50	119 33 51.95	479
35 T.B.M. S 9 - 2, Previously described, tie point. Closure error	37 44 18.05	119 33 58.23	613
FROM STATION 38 T.B.M. S 9 - 5 TO STATION 232 U.S.B.M. 3960.			
38 T.B.M. S - 9 - 5 Previously described.	37 44 23.15	119 34 18.46	
220 Ahwahnee Hotel, 0.25 miles south of; Stoneman Bridge, 0.15 miles northwest of, 25 feet southwest of center line of road to Stoneman Bridge, 2.5 feet southeast of 3.5 feet in diameter Oak tree with 4 forks, 26 feet south of "Camp 7" sign, in southwest angle of intersection of Camp 7 and Camp 15 roads and of road to Stoneman Bridge. Iron bolt and washer cemented in $1\frac{1}{2}$ inches in diameter galvanized iron pipe set flush with ground, being a temporary bench mark. (Elev. 3966.395 ft.) T.B.M. S 25 - "D"	37 44 31.67	119 34 27.60	1132

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STATION	LATITUDE	LONGITUDE	DIST. BET. STATIONS Feet
222 Yosemite Post Office, 0.4 miles east along new Village - Mirror Lake Road, thence 0.2 miles in a southeasterly direction, along road to Stoneman Bridge, in southeast angle of intersection of road to Stonemans Bridge and Old Village - Mirror Lake road, 6 feet south of leaning Oak tree 4 feet in diameter, 14 feet southwest of leaning Oak tree 4 feet in diameter. Iron bolt and washer cemented in $1\frac{1}{2}$ inches in diameter galvanized iron pipe, protruding 0.10 feet above ground, being a temporary bench mark. (Elev. 3966.158 ft.) (Junction) T.B.M. S 23 - 6	37 44 38.09	119 34 31.84	733
224 Yosemite National Park Post Office, 0.4 miles east of, along New Village - Mirror Lake road, thence 0.05 miles in a southeasterly direction along road to Stoneman Bridge, 90 feet southwest of center line of road to Stoneman Bridge, 300 feet south of southwest end of 24 inches in diameter galvanized iron pipe culvert, 36 feet west of 5 feet in diameter Oak tree with 10 inches in diameter rock imbedded in healed scar. Chisled cross in middle of large letter "S" on cast iron manhole cover number H 3, being a temporary bench mark. (NO check) (Elev. 3965.111 ft.) T.B.M. S - 23 - 5	37 44 43.17	119 34 35.78	603

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YOSEMITE VALLEY NATIONAL PARK (contd.)

DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

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STATION	LATITUDE	LONGITUDE	DIST. BET. STATIONS Feet
226 Old Village, 0.6 miles northeast of, 39 feet northwest of center line of road to Old Village from Mirror Lake, 200 feet southwest of 3 feet in diameter Lone Oak tree in meadow, on manhole cover No. D 14. Chisled cross on large letter, "S" on manhole cover, being a temporary bench mark. (Elev. 3964.526) T.B.M. S 25-"C"	37 44 43.26	119 34 47.74	952
228 Old Village, 0.4 miles northeast of, 15 feet northwest of Old Village - Mirror Lake road, at intersection of Old Village - Mirror Lake road and road from Camp 6 to New Village, 84 feet Northwest of telephone pole, 2 feet northwest of 4 feet in diameter Sugar Pine tree. Bronze tablet in concrete monument, protruding 0.2 feet above ground, stamped "S 25, 1933, 3966 TT", being a permanent bench mark. (Elev. 3966.284 ft.) P.B.M. S 25	37 44 42.67	119 34 57.00	746
230 Old Village, 0.25 miles northeast of 4.5 feet southwest of 4 feet in diameter lone Sugar Pine tree in meadow, 63 feet north of Old Village - Mirror Lake road, 90 feet northwest of north end of 2 feet in diameter galvanized iron pipe culvert situated at intersection of Old Village - Mirror Lake road and road bearing Southeast. Iron bolt and washer cemented in 1½ inches in diameter galvanized iron pipe set flush with ground, being a temporary bench mark. (Elev. 3961.260 ft.) T.B.M. "B"	37 44 42.55	119 35 07.65	856
232 U.S.G.S. B.M. 3960, Previously described. Tie point. Closure error	37 44 38.73	119 35 19.64	1039

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STATION	LATITUDE	LONGITUDE	DIST. BET. STATIONS Feet
FROM STATION 199, JUNCTION TO STATION 222, T.B.M. S 23 - 6.			
199 Junction.	37 44 38.37	119 34 22.56	
222 T.B.M. S 23 - 6, Previously described. Tie point. Closure error	37 44 38.09	119 34 31.84	744
FROM STATION 101, JUNCTION, TO STATION 134, T.B.M. S 18-2.			
101 Junction to Station 238, T.B.M. "G"	37 43 15.06	119 38 48.93	
238 Concentration Plant, about 0.3 miles northeast of, 2 feet southwest of 6 feet in diameter lone Yellow Pine tree with knob on west side, 36 feet northwest of center line of road to concentration plant. Iron bolt and washer cemented in 1½ inches in diameter galvanized iron pipe, protruding 0.1 feet above ground, being a temporary bench mark. (Elev. 3927.488 ft.) T.B.M. "G"	37 43 17.77	119 38 56.70	538
1 At Concentration Plant, 33 feet southwest of road, 13 feet west of concrete pedestal for pipe brace, 11 feet north of west corner of concrete platform. Bronze tablet in concrete monument stamped "S 27, 1933, 3912 TT" set 0.3 feet below surface of ground and protected by circle of round granite boulders taken from excavation and imbedded in soil. (Elev. 3912.292 ft.) P.B.M. S 27 (Calif. Zone 3) X=2,245,835. Y=445,596.	37 43 14.73	119 39 00.19	538
134 T.B.M. S 18 - 2, Previously described. Tie point. Closure error	37 43 18.05	119 38 59.43	341.2

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