

9-776

1927 N.A.D.

STATION	LATITUDE	LONGITUDE	DIST. BET. STATIONS Feet
89 Happy Isles Bridge, 4.8 miles in a general westerly direction from, along road passing through Old Village, 21 feet east of 5 feet in diameter cedar tree located on north edge of road to Old Village, 18 feet northwest of center line of road to Old Village, 15 feet southwest of Hollow Cedar tree 4.5 feet in diameter, in granite boulder 5 feet square protruding from ground 0.5 feet, on north edge of road to Old Village; bronze tablet cemented in rock in place, stamped "S 15, 1933, 3961 TT" being a permanent bench mark. (Elev. 3960.820 ft.) F.B.M. S 15 (Reported not found in 1956)	37 43 12.76	119 38 02.66	639
92 Happy Isles Bridge, 5 miles in a general westerly direction from, along road passing through Old Village, 4 feet southwest of 3 feet in diameter oak tree, 15 ft. south of center line of road to Old Village, 100 feet east of north point of granite boulder located at south edge of road 20 feet by 30 feet by 30 feet high; copper nail and washer cemented in 1½ inches in diameter galvanized iron pipe set flush with ground, being a temporary bench mark. (Elev. 3968.337 ft.) T.B.M. S 15 - 1	37 43 15.68	119 38 17.53	1231

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STATION	LATITUDE	LONGITUDE	DIST. BET. STATIONS Feet
<p>95 U.S.G.S. P.B.M. 180, (U.S.G.S. Bull. 766, pg. 483) Sta. No. 180 p.b.m., El Capitan Bridge, 160 feet east of, 8 feet west of sprinkling station, 7 feet north of north edge of road, on top of 10 foot boulder; bronze tablet, painted on rock, "180". Elevation 3,952.556 feet. Tie Point.</p> <p>Note: -El Capitan Bridge no longer exists, although road crossing of Merced River is still visible, sprinkling station no longer exists; center line of road has been slightly changed; boulder and tablet apparently undisturbed and in good condition; "3952" scratched with sharp pointed instrument in mortar around tablet while mortar was still wet, tablet now situated 10 feet west of 18 inches in diameter oak tree, 25 feet north-west of center line of road to Old Village, 50 feet southeast of center line of Merced River, 150 feet northeast of old river crossing to El Capitan, now abandoned, 5.2 miles in a westerly direction from Happy Isles Bridge, along road passing through Old Village to Pohono Bridge. Tablet stamped by us "3953, 1919". U.S.G.S. PBM 180</p> <p>Closure Error</p>	<p>37 43 18.91</p>	<p>119 38 29.37</p>	<p>1007</p> <p>INACTIVE FILES</p> <p><i>V.M.F.</i></p>

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STATION	LATITUDE	LONGITUDE	DIST. BET. STATIONS Feet
STATION 95 TO STATION 84 (JUNCTION POINT) P.B.M. 180 TO T.B.M. S 14-1			
95 Previously described	37 43 18.91	119 38 29.37	
<p>96 Happy Isles Bridge, about 5.3 miles in a westerly direction from, along road passing through Old Village, 21 feet northwest of center line of road to Old Village, 30 feet northwest of broken granite boulder 15 feet by 20 feet by 13 feet high, 60 feet southwest of center of northwest parapet of 2 feet by 2 feet rubble box culvert, 2 feet southeast of 3 feet in diameter pine tree, about 90 feet west of telephone pole No. 171; iron bolt and washer cemented in <math>1\frac{1}{2}</math> inches in diameter wrought iron pipe set flush with ground, being a temporary bench mark. (Elev. 3937.282 ft.) T.B.M. 180 - 1</p>	37 43 15.96	119 38 37.91	748

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STATION	LATITUDE	LONGITUDE	DIST. BET. STATIONS Feet
100 Happy Isles Bridge, 5.45 miles in general westerly direction from, along road passing through Old Village, about 255 feet southwest of northwest parapet of 18 inches in diameter galvanized iron pipe culvert, 11 feet east of 8 inches in diameter cedar tree, 15 feet east of 20 feet by 30 feet by 20 feet high granite boulder, 36 feet northwest of intersection of center line of Old Village Road and center line of road curving off Old Village Road in a southwesterly direction, 114 feet northeast of intersection of center line of road to Old Village and center line of tangent of road bearing northwest; iron bolt and washer cemented in 1½ inches in diameter wrought iron pipe set flush with ground, being a temporary bench mark. (Elev. 3934.736 ft.) T.B.M. 180 - 2	37 43 16.03	119 38 47.20	747
101 Junction (transit point.)	37 43 15.06	119 38 48.93	170
102 Happy Isles Road, 5.55 miles in a general westerly direction from, along Old Village Road, 120 feet southwest of center of south parapet of 2 feet in diameter galvanized iron pipe culvert, 36 feet southeast of center line of road to Old Village, 1.5 feet northwest of 20 inches in diameter pine tree, about 60 feet south of intersection of Road to Old Village and old dirt 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. 3929.044 ft.) T.B.M. 180 - 3	37 43 12.52	119 38 52.71	399

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V. J. M. E.

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STATION	LATITUDE	LONGITUDE	DIST. BET. STATIONS Feet
105 Happy Isles Bridge, 5.85 miles in a general westerly direction from, along road passing through Old Village, 24 feet east of center of southeast parapet of 26 inches in diameter galvanized iron pipe culvert, about 205 feet southwest of intersection of center line, of south leg of wye to Wawona tunnel and center line of road to Old Village; 3 feet west of 4 feet in diameter cedar tree, 3 feet east of 4 feet in diameter cedar tree, 10 feet south of center line of road to Old Village; bronze tablet in concrete monument set flush with ground stamped "S 16, 1933, 3914 TT", being a permanent bench mark. (Elev. 3913.530 ft.) P.B.M. S 16 (Reported not found in 1956).	37 43 02.45	119 39 07.14	1544
106 Happy Isles Bridge, 6.0 miles in a general westerly direction from, along Road passing through Old Village, 4.5 feet east of 14 inches in diameter Pine tree, 21 feet northwest of center line of road to Old Village, about 175 feet west of Telephone pole No. 207, at row of scattered granite rocks on northwest edge of Old Village Road; copper nail and washer cemented in 1½ inches in diameter galvanized iron pipe set flush with ground, being a temporary bench mark. (Elev. 3924.094 ft.) T.B.M. S 16 - 1	37 43 01.07	119 39 17.60	851.6

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STATION	LATITUDE	LONGITUDE	DIST. BET. STATIONS Feet
<p>109 Happy Isles Bridge, 6.10 miles in a general westerly direction from, along road passing through Old Village, 450 feet southwest of intersection of center line of road to Old Village and center line of old road bearing northwest, 60 feet southeast of Rose and Shuborn Monument stone, 25 feet west of center line of road to Old Village; U.S.B.P.R. bench mark, a brass cap on 2 inches in diameter galvanized iron pipe protruding 0.5 feet above ground, stamped "29 + 48.14, 3906.64", being a temporary bench mark. (Elev. 3906.478 ft.) T.B.M. S 16 - 2</p>	37 42 59.79	119 39 26.12	697
<p>110 Happy Isles Bridge, 6.30 miles in a general westerly direction from, along road passing through Old Village, 3 feet southeast of the toe of slope of fill, 25 feet southeast of center line of road to Old Village, 48 feet northeast of granite boulder 6 feet by 10 feet by 2 feet high, about 170 feet southwest of center of southeast parapet of 3 feet in diameter galvanized iron pipe culvert; U.S.B.P.R. bench mark, a brass cap on 2 inches in diameter galvanized iron pipe protruding 1 foot above ground, stamped "22 + 23.75, 3908.51, 4, 1926," being a temporary bench mark. (Elev. 3908.378 ft.) T.B.M. S 16 - 3</p>	37 42 54.71	119 39 34.73	862.1

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STATION	LATITUDE	LONGITUDE	DIST. BET. STATIONS Feet
111 Happy Isles Bridge, 6.35 miles in a general westerly direction from, along road passing through Old Village, 15 feet northwest of center line of road to Old Village, 2.5 feet south of 2.5 feet in diameter oak tree with old blaze, 65 feet southwest of 3 feet in diameter oak tree with old blaze, 135 feet northeast of double leaning oak tree 7 feet in diameter at base, about 175 feet northeast of center of northwest parapet of 18 inches in diameter galvanized iron pipe culvert; iron bolt and washer cemented in $1\frac{1}{2}$ inches in diameter wrought iron pipe set flush with ground, being a temporary bench mark. (Elev. 3914.652 ft.) T.B.M. S 16 - 4	37 42 54.41	119 39 40.15	436.2
114 Happy Isles Bridge, 6.50 miles in a general westerly direction from, along road passing through Old Village, 2.5 feet southwest of 6 inches in diameter fir tree, 18 feet southwest of center line of road to Old Village, 105 feet east of Fern Spring, 65 feet northwest of 10 feet by 40 feet by 14 feet high granite boulder; iron bolt and washer cemented in $1\frac{1}{2}$ inches in diameter threaded wrought iron pipe set flush with ground, being a temporary bench mark (Elev. 3893.589 ft.) T.B.M. S 16 - 5	37 42 53.85	119 39 49.86	782

INACTIVE FILES

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STATION	LATITUDE	LONGITUDE	DIST. BET. STATIONS Feet
<p>116 Happy Isles Bridge, 0.05 miles in a general westerly direction from, along road passing through Old Village, 10 feet southeast of southeast end of southwest parapet of Pohono Bridge, said bridge being a rubble arch over Merced River, 5 feet south of 5 feet in diameter pine tree, 24 feet southwest of center line of road to Old Village; bronze tablet in concrete monument set flush with ground, stamped, "S 17, 1933, 3881 TT", being a permanent bench mark. (Elev. 3880.519 ft.) P.B.M. S 17 CALIF. ZONE 3 X=2,241,455. Y= 443,965.</p>	<p>37 42 59.00</p>	<p>119 39 54.89</p>	<p>660</p>
<p>117 Pohono Bridge, 0.02 miles northwest of; Pohono Bridge southwest of parapet, 102 feet northwest of northwest end of, 11 feet northeast of 20 inches in diameter pine tree, north of All Year Highway to Yosemite; U.S.B.P.R. bench mark a brass cap on 2 inches in diameter galvanized iron pipe protruding 1.0 foot above ground, stamped "0 + 87.06, 408+77.06, 3883.04 feet 1920", being a temporary bench mark. (Elev. 3882.894ft.) T.B.M. S 17 - 1</p>	<p>37 43 01.52</p>	<p>119 39 55.02</p>	<p>254.1</p>

INACTIVE FILES

*Y 2/11/18*



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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

INACTIVE FILES