

9-778

1927 N.A.D.

STATION	LATITUDE	LONGITUDE	Dist. Bet. Stations Feet
<p>68 Happy Isles Bridge, 3.1 mi. W. of, along Old Village Road, 3 ft. N. of 1.5 ft. in diameter cedar tree, 6 ft. W. of 1 ft. in diameter cedar tree, 23 ft. W. of center of rd. to Old Village, 48 ft. NW. of 4 ft. in diameter cedar tree situated at E. edge of rd. to Old Village, 43 ft. NW of 2 ft. in diameter oak tree situated at W. edge of rd. to Old Village; iron bolt and washer cemented in 1½-in. in diameter threaded wrought iron pipe set flush with ground, being a temporary bench mark. (Elev. 3973.173 ft.) T.B.M. S 11 - 4</p>	37 43 54.02	119 36 13.48	613.5
<p>69"c" Happy Isles Bridge, 3.25 mi. W. of, along Old Village Road, 25 ft. SE. of center of rd. to Old Village, 54 ft. SW. of 4.5 ft. in diameter Oak tree, 30 ft. NW. of 4 ft. in diameter cedar tree, 85 ft. S. of 2 five ft. in diameter cedar trees; U.S.B.P.R. bench mark, a brass cap on 2-in. in diameter galvanized iron pipe stamped "194 + 09.62, 3973.87 ft., 1926", 0.1 ft. above ground, protected by 2 granite rocks 10-in. by 10-in. by 10-in. high, being a temporary bench mark. (Elev. 3973.855 ft.) T.B.M. S 11 - 5</p>	37 43 41.56	119 36 20.90	1395
<p>70 Happy Isles Bridge, 3.3 mi. W. of along rd. passing through Old Village, 3.0 ft. SE. of 3.5 ft. in diameter pine tree, 24 ft. SE. of center of rd. to Old Village, 35 ft. SW. of 4 ft. in diameter cedar tree, 60 ft. SE. of 5 ft. in diameter hollow cedar tree; bronze tablet in concrete monument protruding 0.2 ft. above ground, stamped "S 12 1933 3972 TT", being a permanent bench mark (Elev. 3971.513 ft.) R.B.M. S 12</p>	37 43 40.14	119 36 22.90	215

INACTIVE FILES

CALIF. ZONE 3 X=2,258,447. Y=449,263.

Transit Traverse Positions in 1933 on N.A.D.

DEPARTMENT OF THE INTERIOR

also

GEOLOGICAL SURVEY

Preliminary Elevations

By: S.C.Kain, 1933

Books: D966-67

9-776

1927 N.A.D.

STATION	LATITUDE	LONGITUDE	DIST. BET. STATIONS Feet
71 Happy Isles Bridge, 3.45 miles west of, along Old Village Road, 3 feet northeast of 3 feet in diameter pine tree, 24 feet south of center line of road to Old Village, 51 feet southeast of 6 feet in diameter double oak tree with burl on trunk; U.S.B.P.R. bench mark, a brass cap on 2 inches in diameter galvanized iron pipe protruding 0.5 feet above ground, protected by 2 granite rocks 10 inches by 10 inches by 10 inches high, said cap being stamped "184 + 88.00, 3961.53, 1927", being a temporary bench mark. T.B.M. S 12 - 1	37 43 35.88	119 36 31.17	791.8
73 Happy Isles Bridge, 3.55 miles west of, along Old Village Road, 9 feet southwest of 4 feet in diameter cedar tree, 18 feet southeast of center line of road to Old Village, 21 feet northwest of 5 feet in diameter pine tree, 120 feet southwest of 5 feet in diameter pine tree and 4 feet in diameter cedar tree grown together at base and situated at north edge of road to Old Village; copper nail and washer cemented in 2 inches in diameter galvanized iron pipe set flush with ground, being a temporary bench mark. (Elev. 3961.491 ft.) T.B.M. S 12 - 2	37 43 33.26	119 36 39.52	722

INACTIVE FILES

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1927 N.A.D.

9-776

STATION	LATITUDE	LONGITUDE	DIST. BET. STATIONS Feet
75 Happy Isles Road, 3.75 miles west of, along old Village Road, 45 feet northwest of center line of Road to Old Village, 54 ft. southwest of row of granite boulders bearing north from road to Old Village, 10 feet east of eight inches in diameter cedar tree, 3 feet southeast of 18 inches in diameter pine tree; bronze tablet in concrete monument protruding 0.2 feet above ground, stamped "S13, 1933, 3969 TT", being a permanent bench mark. (Elev. 3968.650 ft.) P.B.M. S 13 (Reported not found in 1956)	37 43 31.29	119 36 50.75	924
77 Happy Isles Road, 3.9 miles west of, along Old Village Road, 2.5 ft. southeast of 2.5 ft. in diameter pine tree, 10.5 feet east of 1.5 feet in diameter cedar tree, 14 feet southwest of 8 inches in diameter cedar tree, 21 ft. southeast of center line of road to Old Village, 8 feet east of bent 5.5 feet in diameter pine tree, 138 feet southwest of southeast parapet of 30 inches in diameter galvanized iron pipe culvert, 208 ft. southwest of 7 feet in diameter cedar tree on west edge of road to Old Village; copper nail and washer cemented in 1½ inches in diameter wrought iron pipe set flush with ground, being a temporary bench mark. (Elev. 3971.995 ft.) T.B.M. S 13 1	37 43 26.02	119 37 01.92	1043

INACTIVE FILES

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9-776

STATION	LATITUDE	LONGITUDE	DIST. BET. STATIONS Feet
<p>78 Happy Isles Bridge, 4.05 miles in general westerly direction from along Road passing through Old Village, 24 feet southeast of center line of road to Old Village, about 210 feet southwest of south parapet of 18 inches in diameter galvanized iron pipe culvert, 3.5 feet east of 2 ft. in diameter pine tree, 19.5 ft. northwest of 8 inches in diameter cedar tree, 19 feet west of double cedar tree 20 inches in diameter at base, 51 feet east of 5 feet in diameter cedar tree at, "El Capitan View" sign on north edge of road to Old Village; copper nail and washer cemented in 1½ inches in diameter wrought iron pipe set flush with ground, being a temporary bench mark (Elev. 3975.696 ft. T.B.M. S 13-2</p>	<p>37 43 21.43</p>	<p>119 37 10.23</p>	<p>813.0</p>
<p>81 Happy Isles Bridge, 4.3 miles in a general westerly direction from, along road to Old Village, 255 feet southwest of west end of 6 feet in diameter galvanized iron pipe culvert, 3.5 feet southeast of 6 feet in diameter cedar tree, 25 feet southwest of 5 feet in diameter cedar tree, 12 feet northwest of center line of road to Old Village; 36 feet northwest of 4 pine trees grown together at base, 2 being 1 foot in diameter, 1 being 2 feet in diameter, 1 being 1.5 feet in diameter, and located on south side of road to Old Village, 105 feet east of intersection of center line of road to Old Village and center line of road bearing northerly; bronze tablet with concrete monument set flush with ground and stamped 1933, 3970 TT, being a permanent bench mark. (Elev. 3975.776 ft.) P.B.M. S 14</p>	<p>(Not found in 1956) 37 43 18.09</p>	<p>119 37 25.19</p>	<p>1250</p>

INACTIVE FILES

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1927 N.A.D.

9-776

STATION	LATITUDE	LONGITUDE	DIST. BET. STATIONS Feet
84 Happy Isles Bridge, 4.4 miles in a general westerly direction from, along road passing through Old Village, 30 feet northwest of center line of road to Old Village, 220 feet southeast of intersection of center line of El Capitan Bridge Road and center lines of legs of wye, on center line of El Capitan Bridge road produced, in wye 21 feet southwest of 18 inches in diameter cedar tree; 15 feet northwest of 12 inches in diameter cedar tree; 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. 3969.110 ft.) (Junction point) T.B.M. S 14-1	37 43 15.70	119 37 37.19	995
86 Happy Isles Bridge, 4.7 miles in a general westerly direction from, along road passing through Old Village, 34 feet southwest of south parapet of 30 inches in diameter galvanized iron pipe culvert, 27 feet southeast of center line of road to Old Village, 1 foot northwest of 18 inches in diameter pine tree, 21 feet southeast of, "Cathedral Rocks" Sign; copper nail and washer cemented in $1\frac{1}{2}$ inches in diameter galvanized iron pipe set flush with ground, being a temporary bench mark. (Elev. 3977.567 ft.) T.B.M. S 14-2	37 43 11.18	119 37 54.96	1499

11/13
INACTIVE FILES