

RECORD OF SURVEY  
CONTROL MONUMENTATION MAP

CCS83 (2004.69), ZONE 2, NAVD88, U.S.FEET

POINT NAME	NORTHING	EASTING	GPS DERIVED ELEV. NAVD88	COMBINED GRID FACTOR	CONVERGENCE ANGLE	DESCRIPTION	REFERENCE
1 MEN 42.35	2203873.96	6066251.35	453.27	0.9999000243	-1°06'08"	3/2" ALUMINUM C.S.R.C. CAP STAMPED "001 MEN 42.35" IN MONUMENT CASE	N.G.S.
1 MEN 59.95	2284869.82	6050971.38	109.98	0.9999316316	-1°08'23"	3/2" ALUMINUM C.S.R.C. CAP STAMPED "001 MEN 59.95" IN MONUMENT CASE	N.G.S.
20 LAK 25.89	2134406.27	6361237.34	1437.56	0.9998513117	-0°26'41"	3/2" ALUMINUM C.S.R.C. CAP STAMPED "020 LAK 25.89" IN MONUMENT CASE	N.G.S.
20 MEN 32.05	2276649.44	6173753.57	1441.99	0.9998661692	-0°51'56"	3/2" ALUMINUM C.S.R.C. CAP STAMPED "020 MEN 32.05" IN MONUMENT CASE	N.G.S.
20 MEN 41.01	2208024.48	6254774.51	991.51	0.9998747795	-0°40'59"	3/2" ALUMINUM C.S.R.C. CAP STAMPED "020 MEN 41.01" IN MONUMENT CASE	N.G.S.
29 LAK 27.45	2100617.93	6353161.56	1870.84	0.9998337795	-0°27'44"	3/2" ALUMINUM C.S.R.C. CAP STAMPED "029 LAK 27.45" IN MONUMENT CASE	N.G.S.
101 MEN 0.62	2075968.63	6266392.00	384.19	0.9999088807	-0°39'14"	3/2" ALUMINUM C.S.R.C. CAP STAMPED "101 MEN 0.62" IN MONUMENT CASE	N.G.S.
101 MEN 37.43	2237791.50	6195908.68	1374.65	0.9998607796	-0°48'54"	3/2" ALUMINUM C.S.R.C. CAP STAMPED "101 MEN 37.43" IN MONUMENT CASE	N.G.S.
101 MEN 4.37	2093788.58	6260836.01	466.17	0.9999019632	-0°40'00"	3/2" ALUMINUM C.S.R.C. CAP STAMPED "101 MEN 4.37" IN MONUMENT CASE	N.G.S.
175 LAK 0.34	2122634.38	6282227.45	2439.85	0.9998043788	-0°37'11"	3/2" ALUMINUM C.S.R.C. CAP STAMPED "175 LAK 0.34" IN MONUMENT CASE	N.G.S.
175 LAK 21.26	2055677.68	6360455.26	2381.43	0.9998175947	-0°26'43"	3/2" ALUMINUM C.S.R.C. CAP STAMPED "175 LAK 21.26" IN MONUMENT CASE	N.G.S.
175 LAK 23.50	2046903.47	6365517.59	1519.84	0.9998608357	-0°26'02"	3/2" ALUMINUM C.S.R.C. CAP STAMPED "175 LAK 23.50" IN MONUMENT CASE	N.G.S.
HPGN CA 01 01	2136519.74	6433215.59	2214.32	0.9998141381	-0°17'06"	2 1/2" ALUMINUM CT. CAP STAMPED "HPGN-CALIF. STA. 01-01 1991" IN MONUMENT CASE	N.G.S.
HPGN CA 01 02	2196141.75	6268680.48	1479.43	0.9998503109	-0°39'06"	2 1/2" ALUMINUM CT. CAP STAMPED "HPGN-CALIF. STA. 01-02 1991" IN MONUMENT CASE	N.G.S.
HPGN CA 03 01	2369664.48	6373023.90	2856.71	0.9998344074	-0°25'21"	2 1/2" ALUMINUM CT. CAP STAMPED "HPGN-CALIF. STA. 03-01 1991" IN MONUMENT CASE	N.G.S.
NORMAN RM 1	2274448.24	6523157.54	79.40**	0.9999312860	-0°05'09"	3" USC&GS BRASS CAP STAMPED "NORMAN RM 1" IN CONCRETE	N.G.S.
P184	2173231.05	6076851.49	462.48	0.9998977014	-1°04'39"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	UNAVCO
P185	2225935.28	6066402.48	584.70*	0.9998964209	-1°06'10"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	UNAVCO
P186	2184291.90	6131172.10	1325.85	0.9998568835	-0°57'26"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	UNAVCO
P187	2258370.43	6108543.66	640.22	0.9998998127	-1°00'37"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	UNAVCO
P188	2007414.39	6210624.48	789.89	0.9999081959	-0°46'31"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	UNAVCO
P189	2124273.78	6178417.08	682.64	0.9998883286	-0°51'00"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	UNAVCO
P190	2216380.46	6220678.96	765.27	0.9998865981	-0°45'33"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	UNAVCO
P192	2244348.35	6249019.18	950.27	0.9998823252	-0°41'48"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	UNAVCO
P195	2005323.06	6287768.27	585.12	0.9999183131	-0°36'17"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	UNAVCO
P203	2078558.27	6300586.60	3140.50	0.9997767664	-0°34'41"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	UNAVCO
P204	2005338.44	6358802.08	1009.70	0.9998977522	-0°26'53"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	BK. 91 RECORDS OF SURVEY PG. 23-25 L.C.R.
P205	2272442.41	6289526.46	2625.84	0.9998088127	-0°36'26"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	UNAVCO
P206	2045605.14	6397528.87	1030.81	0.9998844549	-0°21'47"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	BK. 91 RECORDS OF SURVEY PG. 23-25 L.C.R.
P207	2221514.23	6358217.56	6088.15	0.9996333675	-0°27'11"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	UNAVCO
P208	2165952.80	6475450.00	343.67	0.9999030510	-0°11'30"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	UNAVCO
P269	2126025.05	6460912.66	1077.96	0.9998690029	-0°13'25"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	UNAVCO
P312	2323210.69	6082652.00	938.44	0.9999047200	-1°04'15"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	D. 81 MAPS PG. 76, M.C.R.
P313	2331677.68	6120551.67	2238.39	0.9998460909	-0°59'11"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	D. 81 MAPS PG. 76, M.C.R.
P318	2293681.81	6174315.83	2050.77	0.9998420004	-0°51'54"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	D. 81 MAPS PG. 76, M.C.R.
P320	2307680.87	6226760.79	1384.44	0.9998784767	-0°44'54"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	D. 81 MAPS PG. 76, M.C.R.
P333	2353793.98	6286813.95	6684.53	0.9996439842	-0°36'55"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	UNAVCO
P336	2318621.92	6440246.56	1038.40	0.9998995882	-0°16'17"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	UNAVCO
P340	2276798.53	6265058.37	2933.47	0.9997952390	-0°39'43"	PLATE BOUNDARY OBSERVATORY C.O.R.S. OUTFITTED WITH A TRIMBLE NET RS.	UNAVCO
B 1079			706.82**				

\* HELD ELEVATION FROM EARLIER SURVEY  
\*\* HELD PUBLISHED ELEVATION

THE ELEVATIONS PROVIDED WERE DEVELOPED (GPS DERIVED) FROM BENCHMARK DATA PROVIDED IN THE C.S.R.C.'S PROJECT REPORT FOR "GPS1988" USING (GEOID 03). GEOID 09 WAS USED IN THE ADJUSTMENT OF THIS SURVEY.

MONUMENTS AND DATA USED AS PART OF THIS SURVEY AND NOT PROVIDED IN THE TABLE HEREON SHOULD BE ISOLATED IN FUTURE SURVEYS DUE TO THE SAN ANDREAS FAULT.

IN ADDITION TO USING THE NGS MONUMENTS SHOWN IN THE TABLE HEREON FOR HORIZONTAL CONTROL, P.B.O. STATIONS P312, P313, P318,P320, P204, AND P206 WERE HELD IN THE ADJUSTMENT OF THIS SURVEY.

STATE OF CALIFORNIA  
BUSINESS, TRANSPORTATION  
AND HOUSING AGENCY

NORTH REGION OFFICE OF SURVEYORS

A CONTROL SURVEY  
FOR THE SOUTHERN HALF OF  
MENDOCINO COUNTY AND  
THE NORTHERN PORTION OF  
LAKE COUNTY, CALIFORNIA

CO.	DIST.	RTE.	PM	SHEET NUMBER
MEN	01	ALL	ALL	2 OF 2

MAPS	DRAWER	81
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