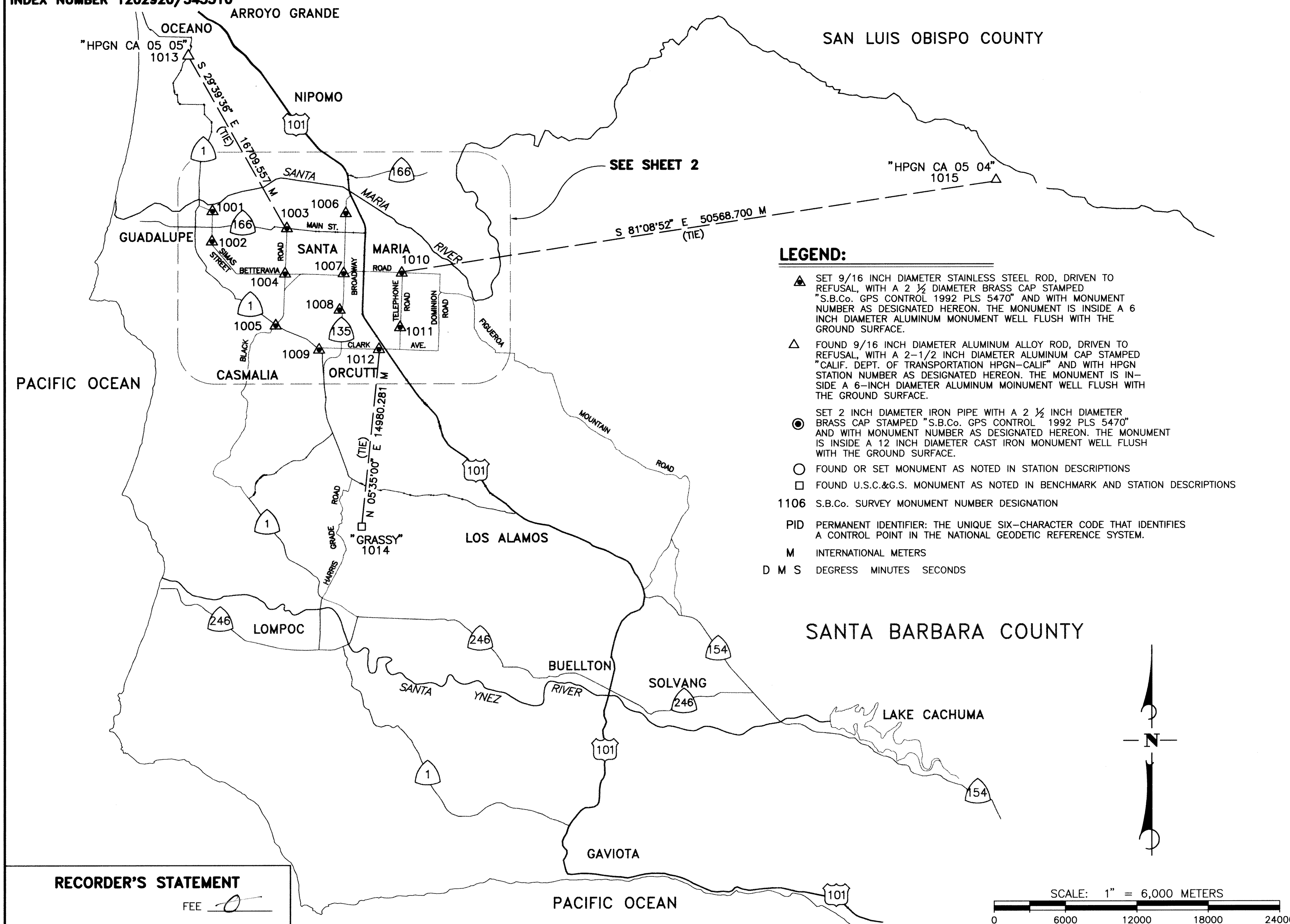


INDEX NUMBER 1202920/345510



STATEMENT OF PURPOSE:

THE MONUMENTS SHOWN ON THIS SURVEY, FOUND AND SET, ARE A HORIZONTAL AND VERTICAL CONTROL NETWORK ESTABLISHED IN THE SANTA MARIA VALLEY AS A BASIS FOR TOPOGRAPHIC MAPPING AND AS SANTA BARBARA COUNTY GPS CONTROL POINTS.

NOTES:

- THE SURVEY WAS PERFORMED IN JULY, 1993 USING ASHTECH LD-12 DUAL-FREQUENCY GPS RECEIVERS OPERATING IN STATIC MODE, WITH AN AVERAGE 90-MINUTE OCCUPATION TIME. BASELINE PROCESSING WAS DONE WITH "ASHTECH GPPS" SOFTWARE VERSION 5.0, USING THE SINGLE FREQUENCY OBSERVABLES AND THE BROADCAST EPHEMERIS. NETWORK ADJUSTMENT WAS PERFORMED USING A WILD NA-2000 ELECTRONIC LEVEL WITH SECTIONED FIBERGLASS RODS.
- THE HORIZONTAL DATUM OF THE NETWORK IS NAD 83 (1992), AND NETWORK STATION POSITIONS HAVE BEEN DERIVED FROM TIES TO THREE ORDER "B" STATIONS OF THE CALIFORNIA HIGH-PRECISION GEODETIC NETWORK (HPGN): "GRASSY" (PID DZ1327), "HPGN CA 05 05" (PID FV2048) AND "HPGN CA 05 04" (PID FU3789).

THE BEARINGS SHOWN HEREON ARE REFERENCED TO CCS83, ZONE 5 GRID NORTH. THE POSITIONS OF THE THREE HPGN POINTS NOTED ABOVE HAVE BEEN USED AS THE BASIS OF BEARINGS FOR THIS MAP.

FOR NEW STATION POSITIONS ESTABLISHED BY THIS NETWORK, THE HORIZONTAL ACCURACIES ACHIEVED IN THIS SURVEY, AS LISTED ON SHEET 3, MEET OR EXCEED THE GUIDELINE ACCURACIES FOR ORDER "C" CLASS 1 (FIRST ORDER) GPS SURVEYS AS OUTLINED IN "GEOMETRIC GEODETIC ACCURACY STANDARDS AND SPECIFICATIONS FOR USING GPS RELATIVE POSITIONING TECHNIQUES", FEDERAL GEODETIC CONTROL COMMITTEE, AUGUST 1989.
- THE VERTICAL DATUM OF THE NETWORK IS NAVD 88, AND NETWORK STATION ELEVATIONS HAVE BEEN DERIVED FROM DIFFERENTIAL LEVELING TIES TO EIGHT (8) FIRST-ORDER BENCHMARKS OF THE NATIONAL GEODETIC REFERENCE SYSTEM: "84 LA" (PID DZ0806), "H 533" (PID DZ0811), "J 533" (PID DZ0808), "M 1441" (PID DZ1791), "P 533" (PID DZ0803), "Q 533" (PID DZ0801), "Y 533" (PID DZ0579), AND "Z 533" (PID DZ0591).

ANALYSIS OF LOOP CLOSURES INDICATES VERTICAL ACCURACIES COMPARABLE TO SECOND ORDER, CLASS 1 ACCURACY STANDARDS AS OUTLINED IN "STANDARDS AND SPECIFICATIONS FOR GEODETIC CONTROL NETWORKS", FEDERAL GEODETIC CONTROL COMMITTEE, SEPTEMBER 1984.

ELEVATIONS OF ALL NEW STATIONS IN THE NETWORK, EXCEPT STATIONS 0270 THROUGH 0284 AND 1133 THROUGH 1138, ARE DERIVED FROM DIFFERENTIAL LEVELING. ELEVATIONS OF STATIONS 0270 THROUGH 0284 AND 1133 THROUGH 1138 WERE ESTIMATED BY FIXING THE DIFFERENTIAL LEVELING DERIVED ELEVATIONS OF POINTS 1001 THROUGH 1015 IN THE NETWORK ADJUSTMENT, AND USING THE GEOID90 GEOID MODEL TO DERIVE THE GEOID/ELLIPSOID SEPARATION.
- STREETS SHOWN HEREON ARE FOR INFORMATIONAL PURPOSES ONLY. MONUMENTS SET WERE NOT INTENDED TO BE ON STREET CENTERLINES. THE POSITIONS OF FOUND MONUMENTS RELATIVE TO STREET CENTERLINES HAVE NOT BEEN SURVEYED.
- THE MONUMENT NUMBERS SHOWN HEREON WERE ASSIGNED BY THE COUNTY SURVEYOR'S OFFICE. MONUMENT NUMBERS 1001 THROUGH 1012 ARE THE NEW PRIMARY STATIONS OF THE NETWORK: STAINLESS STEEL RODS DRIVEN TO REFUSAL WITH CAP. MONUMENT NUMBERS 1013 THROUGH 1015 ARE THE NETWORK HORIZONTAL CONTROL: 2 ALUMINUM ALLOY RODS, AND ONE BRASS DISK IN A BOULDER. MONUMENT NUMBERS 1101 THROUGH 1138 ARE CONVENTIONAL TYPE MONUMENTS, SUCH AS 2 INCH IRON PIPES AND BRASS CAPS IN MONUMENT WELLS. MONUMENT NUMBERS 0270 THROUGH 0284 ARE 1/2-INCH DIAMETER PIPES WITH TAGS MARKED "PLS 5470"
- A STATION RECOVERY SHEET FOR STATIONS 1001 THROUGH 1015 AND STATIONS 1101 THROUGH 1138 IS ON FILE AT THE SANTA BARBARA COUNTY SURVEYOR'S OFFICE. THE STATION RECOVERY SHEET INCLUDES THE POSITION, ELEVATION, AND DESCRIPTION FOR SUBJECT STATION.

RECORDER'S STATEMENT

FEE 0

FILED THIS

5th DAY OF February, 1996,
AT 2:04 P.M. IN BOOK 147 OF
RECORD OF SURVEYS AT PAGE 57-61

AT THE REQUEST OF
PENFIELD & SMITH - ENGINEERS * SURVEYORS

KENNETH A. PETTIT
COUNTY CLERK-RECORDER-ASSESSOR
SANTA BARBARA COUNTY

BY: Breen Brokle
DEPUTY COUNTY RECORDER

10358RS1.DWG
07/12/95

COUNTY SURVEYOR'S STATEMENT

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH SECTION 8766 OF THE LAND SURVEYOR'S ACT

THIS 5th DAY OF FEBRUARY, 1996

EDMUND R. VILLA
COUNTY SURVEYOR

BY: Edmund R. Villa
COUNTY SURVEYOR

P.L.S. NO.: 6232

LICENSE EXPIRATION DATE: 3-31-98

SURVEYOR'S STATEMENT

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE LAND SURVEYOR'S ACT AT THE REQUEST OF S.B. COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

IN JULY, 1993

P.L.S. NO.: 5470

LICENSE EXPIRATION DATE: 9-30-96



RECORD OF SURVEY

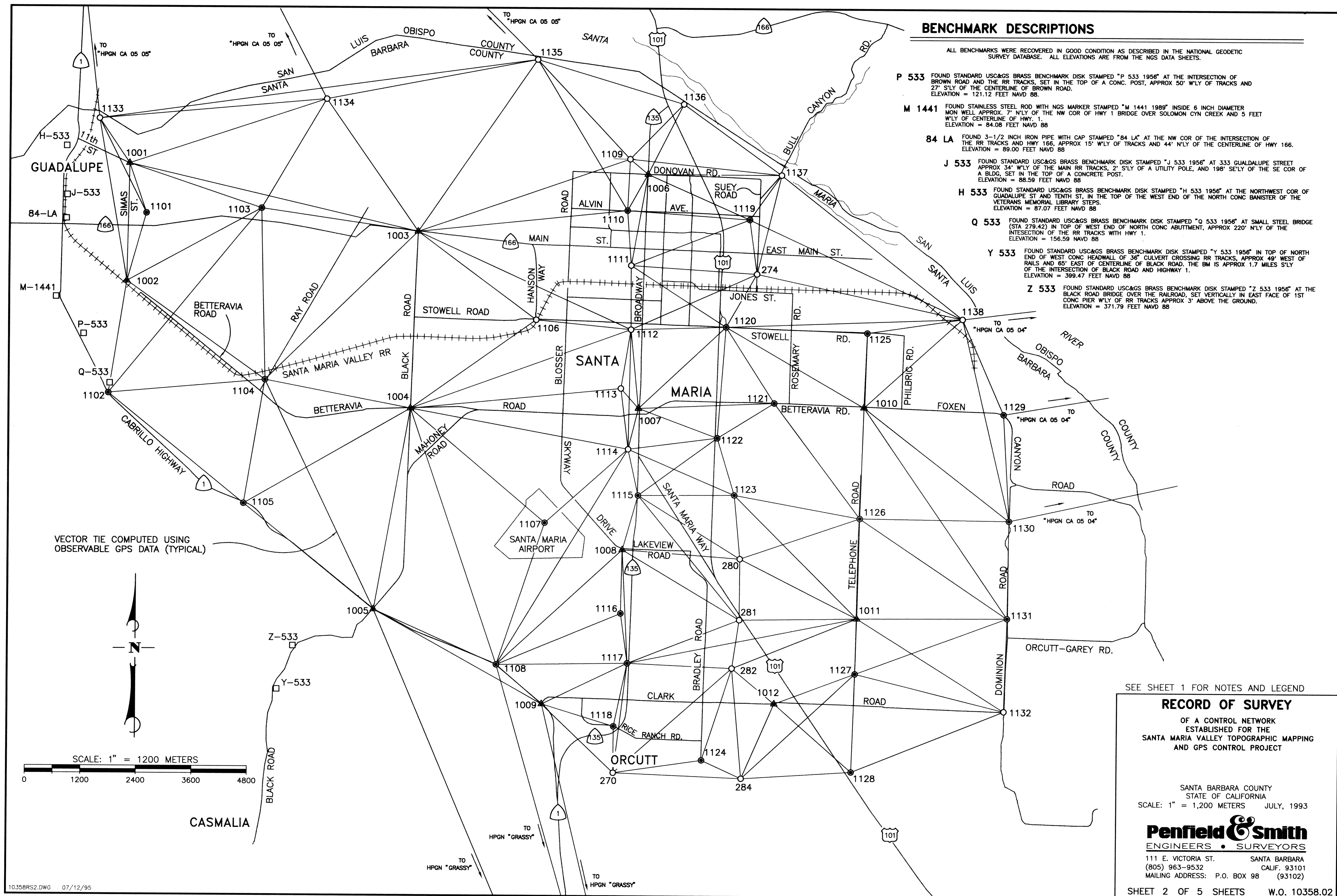
OF A CONTROL NETWORK
ESTABLISHED FOR THE
SANTA MARIA VALLEY TOPOGRAPHIC MAPPING
AND GPS CONTROL PROJECT

SANTA BARBARA COUNTY
STATE OF CALIFORNIA
SCALE: 1" = 6,000 METERS JULY 1993

Penfield & Smith
ENGINEERS * SURVEYORS

111 E. VICTORIA ST. SANTA BARBARA
(805) 963-9532 CALIF. 93101
MAILING ADDRESS: P.O. BOX 98 (93102)

SHEET 1 OF 5 SHEETS W.O. 10358.02

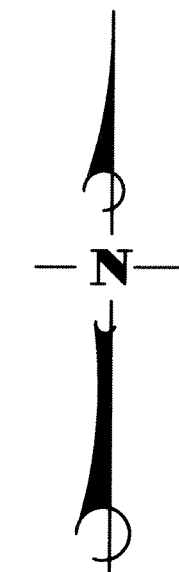


BENCHMARK DESCRIPTIONS

ALL BENCHMARKS WERE RECOVERED IN GOOD CONDITION AS DESCRIBED IN THE NATIONAL GEODETIC SURVEY DATABASE. ALL ELEVATIONS ARE FROM THE NGS DATA SHEETS.

- P 533** FOUND STANDARD USC&GS BRASS BENCHMARK DISK STAMPED "P 533 1956" AT THE INTERSECTION OF BROWN ROAD AND THE RR TRACKS, SET IN THE TOP OF A CONC. POST, APPROX 50' W'LY OF TRACKS AND 27' S'LY OF THE CENTERLINE OF BROWN ROAD. ELEVATION = 121.12 FEET NAVD 88.
- M 1441** FOUND STAINLESS STEEL ROD WITH NGS MARKER STAMPED "M 1441 1989" INSIDE 6 INCH DIAMETER MON WELL APPROX. 7' N'LY OF THE NW COR OF HWY 1 BRIDGE OVER SOLOMON CYN CREEK AND 5 FEET W'LY OF CENTERLINE OF HWY. 1. ELEVATION = 84.08 FEET NAVD 88.
- 84 LA** FOUND 3-1/2 INCH IRON PIPE WITH CAP STAMPED "84 LA" AT THE NW COR OF THE INTERSECTION OF THE RR TRACKS AND HWY 166, APPROX 15' W'LY OF TRACKS AND 44' N'LY OF THE CENTERLINE OF HWY 166. ELEVATION = 89.00 FEET NAVD 88.
- J 533** FOUND STANDARD USC&GS BRASS BENCHMARK DISK STAMPED "J 533 1956" AT 333 GUALDALUPE STREET APPROX 34' W'LY OF THE MAIN RR TRACKS, 2' S'LY OF A UTILITY POLE, AND 198' SE'LY OF THE SE COR OF A BLDG, SET IN THE TOP OF A CONCRETE POST. ELEVATION = 88.59 FEET NAVD 88.
- H 533** FOUND STANDARD USC&GS BRASS BENCHMARK DISK STAMPED "H 533 1956" AT THE NORTHWEST COR OF GUALDALUPE ST AND TENTH ST, IN THE TOP OF THE WEST END OF THE NORTH CONC BANISTER OF THE VETERANS MEMORIAL LIBRARY STEPS. ELEVATION = 87.07 FEET NAVD 88.
- Q 533** FOUND STANDARD USC&GS BRASS BENCHMARK DISK STAMPED "Q 533 1956" AT SMALL STEEL BRIDGE (STA 279.42) IN TOP OF WEST END OF NORTH CONC ABUTMENT, APPROX 220' N'LY OF THE INTERSECTION OF THE RR TRACKS WITH HWY 1. ELEVATION = 156.59 NAVD 88.
- Y 533** FOUND STANDARD USC&GS BRASS BENCHMARK DISK STAMPED "Y 533 1956" IN TOP OF NORTH END OF WEST CONC HEADWALL OF 36" CULVERT CROSSING RR TRACKS, APPROX 49' WEST OF RAILS AND 65' EAST OF CENTERLINE OF BLACK ROAD, THE BM IS APPROX 1.7 MILES S'LY OF THE INTERSECTION OF BLACK ROAD AND HIGHWAY 1. ELEVATION = 399.47 FEET NAVD 88.
- Z 533** FOUND STANDARD USC&GS BRASS BENCHMARK DISK STAMPED "Z 533 1956" AT THE BLACK ROAD BRIDGE OVER THE RAILROAD, SET VERTICALLY IN EAST FACE OF 1ST CONC PIER W'LY OF RR TRACKS APPROX 3' ABOVE THE GROUND. ELEVATION = 371.79 FEET NAVD 88.

VECTOR TIE COMPUTED USING OBSERVABLE GPS DATA (TYPICAL)



SCALE: 1" = 1200 METERS
0 1200 2400 3600 4800

SEE SHEET 1 FOR NOTES AND LEGEND

RECORD OF SURVEY

OF A CONTROL NETWORK
ESTABLISHED FOR THE
SANTA MARIA VALLEY TOPOGRAPHIC MAPPING
AND GPS CONTROL PROJECT

SANTA BARBARA COUNTY
STATE OF CALIFORNIA
SCALE: 1" = 1,200 METERS JULY, 1993

Penfield & Smith
ENGINEERS • SURVEYORS

111 E. VICTORIA ST. SANTA BARBARA
(805) 963-9532 CALIF. 93101
MAILING ADDRESS: P.O. BOX 98 (93102)

SHEET 2 OF 5 SHEETS W.O. 10358.02

STATION COORDINATE LISTING

STATION	NORTHING (USF)	EASTING (USF)	ELEVATION (USF)	STATION	NORTHING (M)	EASTING (M)	ELEVATION (M)	STATION	NORTH (D M S)	LATITUDE (D M S)	GEOID HEIGHT (M)	MAPPING ANGLE	SCALE FACTOR	SEA LEVEL FACTOR	COMBINATION FACTOR	HORIZONTAL ORDER	
0270	2140940.07	5829806.59	471.83	0270	652559.838	1776928.604	143.813	0270	34 51	3.37072	120 26 22.58339	-35.3	-1-23-26.18	0.99992364	0.99998294	0.99990858	FIRST
0274	2176347.81	5839813.24	248.96	0274	663352.141	1779978.637	75.879	0274	34 56	55.89593	120 24 32.72802	-34.9	-1-22-23.56	0.99992806	0.99999360	0.99992166	FIRST
0280	2156134.78	5838707.32	431.67	0280	657191.195	1779641.553	131.572	0280	34 53	35.75233	120 24 40.18573	-35.1	-1-22-27.81	0.99992520	0.99998486	0.99991006	FIRST
0281	2151800.03	5838691.35	451.56	0281	655869.961	1779636.685	137.636	0281	34 52	52.88307	120 24 39.12937	-35.2	-1-22-27.21	0.99992470	0.99998391	0.99990861	FIRST
0282	2148362.37	5838186.81	475.21	0282	654822.162	1779482.901	144.843	0282	34 52	18.76901	120 24 44.19370	-35.2	-1-22-30.09	0.99992434	0.99998278	0.99990712	FIRST
0284	2140565.64	5838886.07	672.08	0284	652445.712	1779696.034	204.851	0284	34 51	1.83411	120 24 33.56073	-35.2	-1-22-24.03	0.99992363	0.99997336	0.99998699	FIRST
1001	2184023.83	5795259.09	99.33	1001	665691.796	1766398.505	30.275	1001	34 58	0.91144	120 33 30.14751	-35.2	-1-27-29.89	0.99992920	1.00000076	0.99992996	FIRST
1002	2175684.36	5795109.49	98.61	1002	663149.920	1766352.906	30.058	1002	34 56	38.41063	120 33 29.39454	-35.2	-1-27-29.46	0.99992778	1.00000079	0.99992857	FIRST
1003	2179264.68	5815749.46	171.40	1003	664241.204	1772643.981	52.244	1003	34 57	18.94002	120 29 22.59455	-35.1	-1-25-08.79	0.99992845	0.99999731	0.99992576	FIRST
1004	2166733.89	5815279.39	193.96	1004	660421.812	1772500.706	59.119	1004	34 55	14.91408	120 29 24.51105	-35.2	-1-25-09.88	0.99992650	0.99999623	0.99992273	FIRST
1005	2152445.13	5812732.92	183.43	1005	656066.589	1771724.539	55.911	1005	34 52	52.99377	120 29 50.81990	-35.3	-1-25-24.87	0.99992470	0.99999673	0.99992144	FIRST
1006	2183395.40	5832029.01	214.53	1006	665500.251	1777605.999	65.389	1006	34 58	3.73150	120 26 8.26683	-34.9	-1-23-18.02	0.99992925	0.99999525	0.99992450	FIRST
1007	2166795.22	5831450.82	245.01	1007	660440.504	1777429.766	74.679	1007	34 55	19.43998	120 26 10.37833	-35.1	-1-23-19.22	0.99992656	0.99999379	0.99992035	FIRST
1008	2156748.33	5830361.36	272.57	1008	657378.206	1777097.699	83.080	1008	34 53	39.82803	120 26 20.53083	-35.2	-1-23-25.01	0.99992524	0.99999247	0.99991772	FIRST
1009	2145788.18	5824708.04	285.81	1009	654037.546	1775374.564	87.115	1009	34 51	50.84333	120 27 25.16532	-35.3	-1-24-01.85	0.99992406	0.99999184	0.99991590	FIRST
1010	2166918.23	5847450.08	316.09	1010	660477.997	1782306.350	96.344	1010	34 55	24.44968	120 22 58.32439	-35.0	-1-21-29.75	0.99992664	0.99999039	0.99991703	FIRST
1011	2151927.27	5847032.73	584.95	1011	655908.744	1782179.141	178.293	1011	34 52	56.10772	120 22 59.06729	-35.1	-1-21-30.17	0.99992474	0.99997753	0.99990227	FIRST
1012	2145873.25	5841200.20	561.40	1012	654063.475	1780401.385	171.115	1012	34 51	54.86818	120 24 7.32278	-35.2	-1-22-09.08	0.99992410	0.99997866	0.99990276	FIRST
1013	2226903.13	5788621.06	220.92	1013	678761.431	1764375.227	67.31	1013	35 5	3.22668	120 35 3.12870	-34.8	-1-28-22.89	0.99993898	0.99999495	0.99993393	B
1014	2096958.61	5836418.53	1206.26	1014	639154.263	1778943.927	367.7	1014	34 43	50.01946	120 24 50.59518	-35.4	-1-22-33.74	0.99992219	0.99994781	0.99987000	B
1015	2192449.20	6011381.35	1832.24	1015	668259.852	1832272.699	558.6	1015	35 0	10.97399	119 50 15.48510	-33.2	-1-02-50.91	0.99993176	0.99991785	0.99984962	B
1101	2180503.86	5796459.20	102.39	1101	664618.906	1766764.298	31.209	1101	34 57	26.40679	120 33 14.65710	-35.2	-1-27-21.06	0.99992858	1.00000061	0.99992919	FIRST
1102	2167742.86	5793834.16	175.73	1102	660729.347	1765964.186	53.561	1102	34 55	19.56114	120 33 42.27862	-35.2	-1-27-36.81	0.99992657	0.99999710	0.99992367	FIRST
1103	2180881.00	5804628.90	133.18	1103	664733.859	1769254.430	40.594	1103	34 57	32.17829	120 31 36.64617	-35.1	-1-26-25.20	0.99992868	0.99999914	0.99992782	FIRST
1104	2168717.78	5804940.98	139.95	1104	661026.501	1769349.550	42.658	1104	34 55	31.98095	120 31 29.22750	-35.2	-1-26-20.97	0.99992675	0.99999881	0.99992556	FIRST
1105	2159937.97	5803463.96	129.05	1105	658350.411	1768899.355	39.334	1105	34 54	4.79490	120 31 44.30814	-35.3	-1-26-29.56	0.99992555	0.99999934	0.99992489	FIRST
1106	2173040.39	5824163.39	197.72	1106	662344.036	1775208.552	60.266	1106	34 56	19.44030	120 27 39.70659	-35.1	-1-24-10.14	0.99992747	0.99999605	0.99992352	FIRST
1107	2158649.03	5824844.83	221.46	1107	657957.542	1775416.257	67.502	1107	34 53	57.29456	120 27 27.29746	-35.2	-1-24-03.06	0.99992546	0.99999492	0.99992037	FIRST
1108	2148562.98	5821463.04	244.50	1108	654883.308	1774385.485	74.524	1108	34 52	16.73729	120 28 4.91463	-35.3	-1-24-24.51	0.99992432	0.99999361	0.99991813	FIRST
1109	2184466.93	5830755.82	206.86	1109	665826.853	1777217.929	63.051	1109	34 58	14.02194	120 26 23.87364	-34.9	-1-23-26.91	0.99992944	0.99999561	0.99992505	FIRST
1110	2180820.39	5830582.12	211.77	1110	664715.384	1777164.987	64.548	1110	34 57	37.92114	120 26 24.89653	-35.0	-1-23-27.50	0.99992879	0.99999538	0.99992416	FIRST
1111	2176924.38	5830879.94	215.45	1111	663527.880	1777255.763	65.669	1111	34 56	59.46667	120 26 20.18356	-35.0	-1-23-24.81	0.99992812	0.99999520	0.99992333	FIRST
1112	2172376.51	5830891.71	216.66	1112	662141.686	1777259.350	66.036	1112	34 56	14.49734	120 26 18.71689	-35.0	-1-23-23.97	0.99992739	0.99999515	0.99992254	FIRST
1113	2168205.45	5830196.99	216.46	1113	660870.343	1777047.597	65.976	1113	34 55	33.08444	120 26 25.84294	-35.1	-1-23-28.03	0.99992676	0.99999515	0.99992192	FIRST
1114	2163900.09	5830734.40	241.73	1114	659558.067	1777211.401	73.679	1114	34 54	50.63917	120 26 18.13626	-35.1	-1-23-23.64	0.99992616	0.99999315	0.99992010	FIRST
1115	2160624.28	5831455.34	258.27	1115	658559.597	1777431.145	78.721	1115	34 54	18.41854	120 26 8.52838	-35.1	-1-23-18.17	0.99992573	0.99999315	0.99991888	FIRST
1116	2152229.54	5830269.12	313.98	1116	656000.876	1777069.584	95.701	1116	34 52	55.12080	120 26 20.32166	-35.2	-1-23-24.89	0.99992473	0.99999049	0.99991522	FIRST
1117	2144695.14	5830759.18	367.90	1117	654923.588	1777218.954	112.135	1117	34 52	20.28752	120 26 13.41237	-35.2	-1-23-20.95	0.99992436	0.99998791	0.99991227	FIRST
1118	2144233.72	5829813.65	355.86	1118	653563.747	1776930.756	108.467	1118	34 51	35.94274	120 26 23.45791	-35.3	-1-23-26.68	0.99992393	0.99998849	0.99991241	FIRST
1119	2180202.89	5839266.13	241.64	1119	664527.172	1779811.878	73.651	1119	34 57	33.88776	120 24 40.40962	-34.9	-1-22-27.94	0.99992871	0.99999395	0.99992267	FIRST
1120	2172576.49	5837631.12	245.04	1120	662202.638	1779313.525	74.690	1120	34 56	18.08445	120 24 57.84620	-35.0	-1-22-37.88	0.99992745	0.99999379	0.99992124	FIRST
1121	2167208.04	5841089.03	293.09	1121	660566.332	1780367.500	89.335	1121	34 55	25.81745	120 24 14.77993	-35.0	-1-22-13.33	0.99992666	0.99999149	0.99991815	FIRST
1122	2164714.04	5837055.32	264.02	1122	659806.160	1779138.022	80.473	1122	34 55	0.19815	120 25 2.48954	-35.1	-1-22-40.52	0.99992629	0.99999288	0.99991917	FIRST
1123	2160664.55	5838279.14	387.71	1123	658571.873	1779511.043	118.173	1123	34 54	20.44461	120 24 46.63003	-35.1	-1-22-31.48	0.99992575	0.99998696	0.99991272	FIRST
1124	2141855.28	5836069.84	553.76	1124	652838.796	1778837.648	168.785	1124	34 51	13.91823	120 25 7.71545	-35.2	-1-22-43.50	0.99992373	0.99997902	0.99990275	FIRST
1125	2172193.84	5847657.27	280.73	1125	662086.008	1782369.502	85.566	1125	34 56	16.66765	120 22 57.33845	-34.9	-1-21-29.18	0.99992743	0.99999208	0.99991951	FIRST
1126	2159039.94	5847199.58	389.48	1126	658076.690	1782229.999	118.714	1126	34 54	6.84804	120 22 59.08895	-35.0	-1-21-30.18	0.99992557	0.99998688	0.99991245	FIRST
1127	2148006.23	5846914.54	679.45	1127	654713.610	1782143.118	207.098	1127	34 52	17.30633	120 22 59.36974	-35.1	-1-21-30.34	0.99992433	0.99997301	0.99989734	FIRST
1128	2141059.38	5846682.84	629.76	1128	652596.204	1782072.497	191.952	1128	34 51	8.55512	120 23 0.17302	-35.2	-1-21-30.80	0.99992368	0.99997539	0.99989907	FIRST
1129	2166469.68	5857352.31	329.17	1129	660341.281	1785324.556	100.332	1129	34 55	22.31979	120 20 59.30820	-34.9	-1-20-21.91	0.99992661	0.99998976	0.99991637	FIRST
1130	2158903.65	5857781.01	405.36	1130	658035.148	1785455.225	123.555	1130	34 54	7.59914	120 20 52.03890	-34.9	-1-20-17.76	0.99992559	0.99998612	0.99991171	FIRST
1131	2151979.57	5857692.55	503.51	1131	655924.686	1785428.263	153.470	1131	34 52	59.10696	120 20 51.15927	-35.0	-1-20-17.26	0.99992477	0.99998142	0.99990620	FIRST
1132	2145396.03	5857492.00	634.57	1132	653918.019												

1001 The station is a 9/16 inch diameter stainless steel rod with a 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1001" and center punched. The station is inside a 6 inch diameter aluminum monument well flush with the asphalt road surface at northeasterly edge of pavement at the Simas Road/11th Street intersection "bend". THOMAS BROS. REF. (1992 ED): 775 C-5 USGS QUAD: GUADALUPE

1002 The station is a 9/16 inch diameter stainless steel rod with a 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1002" and center punched. The station is inside a 6 inch diameter aluminum monument well flush with the asphalt road surface at entrance road to "Sunset Laguna Dairy" at the northeasterly side of the Simas Road/Betteravia Road intersection "bend". THOMAS BROS. REF. (1992 ED): 795 C-1 USGS QUAD: GUADALUPE

1003 The station is a 9/16 inch diameter stainless steel rod with a 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1003" and center punched. The station is inside a 6 inch diameter aluminum monument well flush with the asphalt road surface at the intersection of the centerline of Black Road with the southerly edge of pavement of Highway 166. THOMAS BROS. REF. (1992 ED): 776 B-7 USGS QUAD: SANTA MARIA

1004 The station is a 9/16 inch diameter stainless steel rod with a 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1004" and center punched. The station is inside a 6 inch diameter aluminum monument well flush with the asphalt road surface at the intersection of the centerlines of Betteravia Road and Black Road. THOMAS BROS. REF. (1992 ED): 796 A-5 USGS QUAD: SANTA MARIA

1005 The station is a 9/16 inch diameter stainless steel rod with a 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1005" and center punched. The station is inside a 6 inch diameter aluminum monument well flush with the asphalt road surface at the intersection of the centerlines of Highway 1 and Black Road. THOMAS BROS. REF. (1992 ED): 816 A-3 USGS QUAD: SANTA MARIA

1006 The station is a 9/16 inch diameter stainless steel rod with a 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1006" and center punched. The station is inside a 6 inch diameter aluminum monument well flush with the asphalt road surface at the intersection of the centerlines Donovan Road and Broadway. THOMAS BROS. REF. (1992 ED): 776 H-5 USGS QUAD: SANTA MARIA

1007 The station is a 9/16 inch diameter stainless steel rod with a 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1007" and center punched. The station is inside a 6 inch diameter aluminum monument well flush with the asphalt road surface at the intersection of the centerline of Dal Porto Lane with the westerly edge of Broadway. THOMAS BROS. REF. (1992 ED): 796 G-4 USGS QUAD: SANTA MARIA

1008 The station is a 9/16 inch diameter stainless steel rod with a 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1008" and center punched. The station is inside a 6 inch diameter aluminum monument well flush with the asphalt road surface at the intersection of the centerline of a private road entrance to the Santa Maria Airport (opposite Autopark Drive) with a line 15 feet southerly of the southerly curb face of Skyway Drive. THOMAS BROS. REF. (1992 ED): 816 G-1 USGS QUAD: SANTA MARIA

1009 The station is a 9/16 inch diameter stainless steel rod with a 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1009" and center punched. The station is inside a 6 inch diameter aluminum monument well flush with the asphalt road surface at the intersection of Clark Avenue and Highway 1. THOMAS BROS. REF. (1992 ED): 816 E-6 USGS QUAD: ORCUTT

1010 The station is a 9/16 inch diameter stainless steel rod with a 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1010" and center punched. The station is inside a 6 inch diameter aluminum monument well flush with the asphalt road surface at the intersection of the centerline of Telephone Road with the southerly edge of pavement of Betteravia Road. THOMAS BROS. REF. (1992 ED): 797 E-4 USGS QUAD: SANTA MARIA

1011 The station is a 9/16 inch diameter stainless steel rod with a 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1011" and center punched. The station is inside a 6 inch diameter aluminum monument well flush with the asphalt road surface 1 foot easterly of the westerly edge of pavement of Telephone Road, approximately 0.7 mile northerly from the intersection of Fallen Leaf Drive and Telephone Road. THOMAS BROS. REF. (1992 ED): 817 E-3 USGS QUAD: SANTA MARIA

1012 The station is a 9/16 inch diameter stainless steel rod with a 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1012" and center punched. The station is inside a 6 inch diameter aluminum monument well flush with the asphalt road surface at the intersection of the centerlines of Clark Avenue and Stilwell Road. (entrance to "Tiffany Park" residential neighborhood) THOMAS BROS. REF. (1992 ED): 817 B-5 USGS QUAD: ORCUTT

1013 "HPGN CA 05 05" The station is located about 18 miles south of San Luis Obispo. To reach the station from the junction of State Highway 1 and Valley Road, about 1.25 miles southeast of Oceano, go southerlyon Highway 1 for 1.05 miles to the station on the right. The station is a 2½ inch diameter aluminum disk stamped "HPGN-CALIF STA. 05-05 1990" inside a 6 inch aluminum monument well and is located 144 feet northerly from "Curve 35 MPH" sign, 108 feet southwesterly from the southerly end of an ac dike at northbound lane, 36 feet westerly from the centerline of Highway 1, 2.5 feet easterly from a wire fence and 1.65 feet east of a fiberglass witness post. THOMAS BROS. REF. (1992 ED): 734 J-3 USGS QUAD: Oceano

1014 "GRASSY" Must pass through UNOCAL property to reach point. Point is on private property. To reach station from the junction of State Highway 1 (H Street) and Harris Grade Road north of Lompoc, go north on Harris Grade Road for 0.95 miles to the junction of Burton Mesa Blvd. Continue north for 3.6 miles to the summit of the hill and a paved road right. Turn sharp right and go easterly on paved road, passing through a locked gate, (combination and permission must be obtained from UNOCAL), for 0.4 miles to a fork. Take the left fork and continue easterly on a dirt road, passing through a second gate, for 0.35 miles to a fork. Take the right fork easterly for 0.2 miles to another fork. Take the right fork easterly for 0.8 miles to a track road on the right. Turn right & go southerly on track road uphill for 0.15 miles to the station on the right. The station is a USGS benchmark disk stamped "GRASSY 1958" set in a drill hole in a boulder which projects 0.1 feet above the ground. Located 20 feet northwest of a fiberglass witness post and 7.9 feet east of a fiberglass witness post. THOMAS BROS. REF. (1992 ED): 365 F-2 USGS QUAD: Lompoc

1015 "HPGN CA 05 04" The station is located about 30 miles west-southwest of Maricopa. To reach the station from the intersection of State Highway 166 and Perkins Road in New Cuyama, go northwesterly on Highway 166 for 5.75 miles to the junction of Wasioja Road on the right. Continue northwesterly for 3.5 miles to the station on the left at a fence corner. The station is 2½ inch diameter aluminum disk stamped "HPGN-CALIF. STA. 05-04 1990" inside a 6-inch monument well and is located 97 feet southwesterly from the centerline of Highway 166, 93 feet westerly from post mile 55.04 on the eastbound side, 67 feet southwesterly from a 5 strand barbed wire fence corner, 6 feet easterly from a 5 strand barbed wire fence corner, and 1.65 feet northeast of a fiberglass witness post. THOMAS BROS. REF. (1992 ED): 346 B-7 USGS QUAD: Caliente Mtn

1101 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1101" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with asphalt road surface between the southerly edge of pavement and the traffic lane paint stripe on Highway 166 approximately 1000 feet easterly of the Highway 166/Simas Road intersection. Highway 166 PM 1.17 THOMAS BROS. REF. (1992 ED): 775 C-6 USGS QUAD: GUADALUPE

1102 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1102" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with ground surface 6 feet northeasterly of the northeasterly edge of pavement of Highway 1 approximately 400 feet southeasterly of a concrete bridge over the SPRR tracks, and approximately 4.65 miles northwesterly of the Highway 1 and Black Road intersection. The station is to the side of the first field entry gate through the barbed wire fence running parallel to Highway 1 southeasterly from the bridge. Highway 1 PM 46.37 THOMAS BROS. REF. (1992 ED): 795 B-5 USGS QUAD: GUADALUPE

1103 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1103" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface between the southerly edge of pavement and the traffic lane paint stripe on Highway 166 approximately 36 feet westerly of the centerline of the entrance road to "Ferrini & Ardantz Betteravia Farms", and approximately 1.04 miles westerly from the Highway 166 and Bonita School Road intersection. Highway 166 PM 2.67 THOMAS BROS. REF. (1992 ED): 775 F-6 USGS QUAD: GUADALUPE

1104 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1104" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface 4 feet northwesterly from the southeasterly edge of pavement of Ray Road approximately 1200 feet southwesterly of the railroad crossing and approximately 1200 feet northeasterly of Betteravia Road. THOMAS BROS. REF. (1992 ED): 795 G-4 USGS QUAD: GUADALUPE

1105 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1105" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with ground surface 12 feet southwesterly of the southwesterly edge of pavement of Highway 1 in a wide gravel shoulder area, and approximately 2.22 miles northwesterly of the Highway 1 and Black Road intersection. Highway 1 PM 44.00 THOMAS BROS. REF. (1992 ED): 795 F-7 USGS QUAD: GUADALUPE

1106 The station is a 1 inch diameter iron pipe with 1½ inch diameter brass cap stamped "LS 3480" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface at the intersection of Hanson Way and Stowell Road. THOMAS BROS. REF. (1992 ED): 796 E-2 USGS QUAD: SANTA MARIA

1107 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1107" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with ground surface in the center of the Santa Maria Airport runway "triangle". Access to the point must be arranged with the Airport District General Manager. The office is located at 3217 Terminal Drive in the Santa Maria Airport. Phone: (805) 922-1726 THOMAS BROS. REF. (1992 ED): 816 E-1 USGS QUAD: SANTA MARIA

1108 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1108" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface at the intersection of the northerly edge of pavement of Highway 1 with the centerline of Solomon Road. THOMAS BROS. REF. (1992 ED): 816 D-5 USGS QUAD: ORCUTT

1109 The station is a 2 inch diameter iron pipe with 1½ inch diameter brass cap marked "LS 2776". The station is in a standard 12 inch diameter, cast iron monument well flush with asphalt road surface at the intersection of North Pine Street (formerly Thornburg Street) and Williams Street. THOMAS BROS. REF. (1992 ED): 776 G-5 USGS QUAD: SANTA MARIA

1110 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1110" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface at the intersection of the northerly side of Alvin Avenue with the centerline of Thornburg Street. THOMAS BROS. REF. (1992 ED): 776 G-6 USGS QUAD: SANTA MARIA

1111 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap marked "LS 4597". The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface at the intersection of Pine Street and Cook Street. THOMAS BROS. REF. (1992 ED): 796 G-1 USGS QUAD: SANTA MARIA

1112 The station is a 2½ inch diameter iron pipe with 2 inch diameter brass cap marked "RE 2928". The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface at the southeast bend of Ronald Place in front of 1324 and 1326 Ronald Place. (Ronald Place is a "circular" street.) THOMAS BROS. REF. (1992 ED): 796 G-2 USGS QUAD: SANTA MARIA

STATION DESCRIPTIONS

RECORD OF SURVEY

OF A CONTROL NETWORK
ESTABLISHED FOR THE
SANTA MARIA VALLEY TOPOGRAPHIC MAPPING
AND GPS CONTROL PROJECT

SANTA BARBARA COUNTY
STATE OF CALIFORNIA
SCALE: N/A JULY,1993

Penfield & Smith
ENGINEERS • SURVEYORS

111 E. VICTORIA ST. SANTA BARBARA
(805) 963-9532 CALIF. 93101
MAILING ADDRESS: P.O. BOX 98 (93102)

SHEET 4 OF 5 SHEETS W.O. 10358.02

1113 The station is a 2 inch diameter iron pipe with 1½ inch diameter brass cap marked "LS 3088". The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface at the intersection of Lolita Street and Thornburg Street. THOMAS BROS. REF. (1992 ED): 796 G-4 USGS QUAD: SANTA MARIA

1114 The station is a 2½ inch diameter iron pipe with 1½ inch diameter brass cap marked "LS 4597". The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface in center of cul-de-sac at the end of Professional Parkway southerly of Silverado Avenue. THOMAS BROS. REF. (1992 ED): 796 G-6 USGS QUAD: SANTA MARIA

1115 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1115" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with ground surface within Highway 135 (Broadway) right-of-way, 22.5 feet easterly of the easterly edge of pavement (AC dike) of Highway 135 and 89 feet southerly of the southerly curb face of Waller Lane. THOMAS BROS. REF. (1992 ED): 796 H-7 USGS QUAD: SANTA MARIA

1116 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1116" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with ground surface 4 feet westerly of westerly edge of pavement of Foxenwood Lane approximately 400 feet southerly of Foster Road. THOMAS BROS. REF. (1992 ED): 816 G-3 USGS QUAD: SANTA MARIA

1117 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1117" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface at the intersection of the centerline of Foxenwood Drive with the westerly curb face of Foxenwood Lane. THOMAS BROS. REF. (1992 ED): 816 H-5 USGS QUAD: ORCUTT

1118 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1118" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface 4 feet southerly of the northerly edge of pavement of Rice Ranch Road approximately 500 feet westerly of the Highway 135 overpass bridge. The Orcutt Little League field is on the hill above the point. THOMAS BROS. REF. (1992 ED): 816 G-6 USGS QUAD: ORCUTT

1119 The station is a 1½ inch diameter iron pipe with brass plug marked "LS 3088". The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface at the intersection of Valerie Street and Gregory Street. THOMAS BROS. REF. (1992 ED): 777 A-6 USGS QUAD: SANTA MARIA

1120 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1120" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface 25 feet northerly of the centerline of Stowell Road and 15 feet easterly of the centerline of Nicholson Avenue. THOMAS BROS. REF. (1992 ED): 797 A-2 USGS QUAD: SANTA MARIA

1121 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1121" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface between the northerly edge of pavement and the traffic lane paint stripe of Betteravia Road approximately 0.65 miles easterly of Nicholson Avenue, opposite a sign marked "Santa Maria Berry Farms - 700 Ranch". There is a water truck filling station on the southerly side of the road. THOMAS BROS. REF. (1992 ED): 797 B-4 USGS QUAD: SANTA MARIA

1122 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1122" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface, 1 foot northeasterly of the southwesterly edge of pavement of the Nicholson Avenue/Prell Road intersection "bend". THOMAS BROS. REF. (1992 ED): 797 A-5 USGS QUAD: SANTA MARIA

1123 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1123" and center punched. The station is set in concrete flush with ground surface on a hilltop at a bearing of N 78° W, a distance of 100 feet from a large silver oil tank ("Bradley II K.D. tank") in the Unocal field south of Prell Road. The tank is the only one in the area and can be seen from Prell Road. THOMAS BROS. REF. (1992 ED): 797 A-7 USGS QUAD: SANTA MARIA

1124 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1124" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface at the intersection "bend" of Stubblefield Road and Bradley Road near the Orcutt Cemetery. THOMAS BROS. REF. (1992 ED): 817 A-7 USGS QUAD: ORCUTT

1125 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1125" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with ground surface, 2 feet southerly of the southerly edge of pavement of Stowell Road at the westerly side of the entrance into the "Owen T. Rice & Son, Inc. Carton Yard" approximately 2600 feet westerly of Philbric Road. THOMAS BROS. REF. (1992 ED): 797 E-2 USGS QUAD: SANTA MARIA

1126 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1126" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface at the intersection of the centerline of the entrance road to the Santa Maria Gun Club with the easterly edge of pavement of Telephone Road approximately 1 mile southerly of Prell Road. THOMAS BROS. REF. (1992 ED): 797 E-7 USGS QUAD: SANTA MARIA

1127 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1127" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface, 4 feet easterly of the westerly edge of pavement of Telephone Road across from 4626 Telephone Road approximately 150 feet northerly of Fallen Leaf Drive. THOMAS BROS. REF. (1992 ED): 817 E-4 USGS QUAD: ORCUTT

1128 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1128" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface at the intersection of the centerline of Frontage Road with the westerly edge of pavement of Telephone Road. THOMAS BROS. REF. (1992 ED): 817 E-7 USGS QUAD: ORCUTT

1129 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1129" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface at the intersection of the northeasterly edge of pavement of the Foxen Canyon Road "ninety-degree bend" with the centerline of an asphalt entrance road to a farm area, approximately 1.5 miles east of Philbric Rd. THOMAS BROS. REF. (1992 ED): 797 J-4 USGS QUAD: TWITCHELL DAM

1130 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1130" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface at the intersection of the northerly edge of pavement of an entrance road to a cultivated field with the easterly edge of pavement of Dominion Road approximately 2900 feet southerly from Foxen Canyon Road and across from an earthen retention pond. THOMAS BROS. REF. (1992 ED): 797 J-7 USGS QUAD: TWITCHELL DAM

1131 The station is a 2 inch diameter iron pipe with 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1131" and center punched. The station is in a standard 12 inch diameter, cast iron monument well flush with the asphalt road surface at the intersection of the centerline of an access road to Union Oil field with the westerly edge of pavement of Dominion Road approximately 1300 feet northerly from Orcutt Garey Road. THOMAS BROS. REF. (1992 ED): 817 J-5 USGS QUAD: TWITCHELL DAM

1132 The station is a 3 inch diameter brass cap marked "Santa Barbara Co. Survey Mon.". The station is 0.15 feet below the asphalt road surface at the intersection of Clark Avenue and Dominion Road. THOMAS BROS. REF. (1992 ED): 817 J-5 USGS QUAD: SISQUOC

1133 The station is a 3½ inch brass disk set in the top of a concrete river inlet structure on the southerly Santa Maria River levee at the easterly end of a grouted rock spillway, approx. 500 feet easterly of the SPRR tracks at levee station 303+55. The station is a United States Army Corps of Engineers brass disk stamped "2 SM-110 1971 LA Dist." THOMAS BROS. REF. (1992 ED): 775 B-4 USGS QUAD: GUADALUPE

1134 The station is a 3½ inch brass disk set in the top northeast corner of a concrete river inlet structure on the southerly Santa Maria River levee, approx. 150 feet easterly of Bonita School Road at levee station 467+25. The station is a United States Army Corps of Engineers brass disk stamped "2 SM-109 1971 LA Dist." THOMAS BROS. REF. (1992 ED): 775 H-3 USGS QUAD: GUADALUPE

1135 The station is a 3½ inch brass disk set in the top of a triple concrete river inlet structure on the southerly Santa Maria River levee, approx. 2900 feet westerly of the northerly prolongation of Blosser Road at levee station 619+65. The station is a United States Army Corps of Engineers brass disk stamped "2 SM-107 1971 LA Dist." THOMAS BROS. REF. (1992 ED): 776 E-2 USGS QUAD: SANTA MARIA

1136 The station is a 3½ inch brass disk set in the top of a triple concrete river inlet structure on the southerly Santa Maria River levee, approx. 2500 feet southeasterly of Highway 101 along the levee at levee station 733+15. The station is a United States Army Corps of Engineers brass disk stamped "2 SM-103 1971 LA Dist." THOMAS BROS. REF. (1992 ED): 776 J-3 USGS QUAD: SANTA MARIA

1137 The station is a 3½ inch brass disk set in the top of grouted rock slope protector on the southwesterly Santa Maria River levee, approx. 100 feet southeasterly of Suey Road (Bull Canyon Road) at levee station 819+95. The station is a United States Army Corps of Engineers brass disk stamped "2 SM-22 1971 LA Dist." THOMAS BROS. REF. (1992 ED): 777 B-5 USGS QUAD: SANTA MARIA

1138 The station is a 2½ inch diameter brass cap stamped "S.B. Co. GPS Control 1992 PLS 5470 STA. 1132" and center punched, set in the top of grouted rock slope protector on the southwesterly Santa Maria River levee, approx. 16405 feet southeasterly of SB County Station Number 1137 along the levee, at levee station 984+00.09. THOMAS BROS. REF. (1992 ED): 797 G-2 USGS QUAD: TWITCHELL DAM

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SHEET 5 OF 5 SHEETS W.O. 10358.02