NOT	ES
1	THE COORI CONTINUOL ESTABLISH THE NGS.
2	THE VERTICATION THE RECORD NOTED WIT WERE DETE
3	THE POSITION I
STA	TION DESC
41	FOUND : LOMPOC STANDA THE ALL CENTERI ROAD A PARKING
42	FOUND LOMPOC LOCATEI EAST CA COLLEGE NORTH 4' NORT
43	FOUND LOMPOC LOCATEI VETERAI OF THE EAST EI MEMORI/ SOUTHB SOUTH ROAD.
44	FOUND LOMPOC LOCATEI APPROA OF THE SANTA WING W
45	NO REC SET 2" DIAMETE 7807" / GROUND THE INT IS AT T "LOMPO T-BARS
46	SET 2" 46 PLS SOUTHE

1	THE COORDINATES SHOWN HEREON ARE REFERENCED TO CCS83, ZONE 5, EPOCH 2000.35. THE HORIZONTAL POSITIONS FOR THE
•	CONTINUOUSLY OPERATING REFERENCE STATIONS VANI, VNDP & ORES WERE CONSTRAINED IN THE NETWORK ADJUSTMENT, AS
	ESTABLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER'S "HECTOR MINE RESURVEY" ADJUSTMENT AND SANCTIONED BY
	THE NAC

- ICAL POSITIONS SHOWN HEREON ARE RECORD ORTHOMETRIC ELEVATIONS AS ESTABLISHED BY DIFFERENTIAL LEVELING IN ORD OF SURVEY FILED IN BOOK 142 OF RECORD OF SURVEYS, PAGES 42 & 43, UNLESS OTHERWISE NOTED. ELEVATIONS TH (G) WERE DETERMINED BY GPS OBSERVATIONS & GEOID MODELING, UTILIZING GEOID99. ELEVATIONS NOTED WITH (L) FERMINED BY DIFFERTIAL LEVELING PER THIS SURVEY.
- TION UNITS SHOWN HEREON ARE U.S. SURVEY FEET (USF). TO OBTAIN METRIC COORDINATES, MULTIPLY PUBLISHED BY (1200/3937).

## CRIPTIONS

- 2-1/2" DIAMETER BRASS CAP MARKED "CITY OF GIS 41 PLS 5617" AND CENTER PUNCHED IN A ARD CITY MONUMENT WELL. POINT IS LOCATED ON LAN HANCOCK COLLEGE LOMPOC CAMPUS AT THE LINE INTERSECTION OF THE EAST CAMPUS ACCESS AND THE NORTH ENTRANCE TO THE SOUTH CAMPUS IG LOT. NO RECORD.
- 2-1/2" DIAMETER BRASS CAP MARKED "CITY OF GIS 42 PLS 5617" AND CENTER PUNCHED, ID IN THE TOP OF THE EASTERLY CURB OF THE AMPUS ACCESS ROAD TO THE ALLAN HANCOCK E LOMPOC CAMPUS. THE POINT IS APPROX. 50' OF THE SOUTHERLY END OF THE ACCESS ROAD & TH OF FIRE HYDRANT R-480-1518. NO RECORD.
- 2-1/2" DIAMETER BRASS CAP MARKED "CITY OF GIS 43 PLS 5617" AND CENTER PUNCHED, D IN THE CIRCULAR CONCRETE PAD FOR THE IN'S MEMORIAL AT SPACEPORT PARK, 9' NORTHERLY EASTERN MOST FLAG POLE & 2.4' WEST OF THE DGE OF THE CONCRETE PAD. ACCESS TO THE IAL IS THROUGH A LOCKED GATE OFF OF THE BOUND LANE OF HIGHWAY 1, APPROX. 1/4 MILE OF THE INTERSECTION OF HIGHWAY 1 AND PURISIMA NO RECORD.
- 2-1/2" DIAMETER BRASS CAP MARKED "CITY OF CIS 44 PLS 5617" AND CENTER PUNCHED, D AT THE NORTH END OF THE CONCRETE ACH TO THE BIKE PATH BRIDGE ON THE WEST SIDE HIGHWAY 1 (H STREET) BRIDGE CROSSING THE YNEZ RIVER. POINT IS 3' EAST OF WEST EDGE OF IALL & 1' SOUTH OF THE EDGE OF ASPHALT PAVING.
- DIAMETER CONCRETE FILLED IRON PIPE WITH A 2° ER BRASS CAP MARKED "CITY OF LOMPOC 45 PLS AND CENTER PUNCHED, FLUSH WITH NATURAL ). POINT IS LOCATED AT THE EASTERLY CORNER OF TERSECTION OF HIGHWAY 246 AND HIGHWAY 1 AND THE TOP OF BANK, ABOVE THE DECORATIVE GRAVEL IC" LANDSCAPING SIGN AND PROTECTED BY STEEL
- DIAMETER BRASS CAP MARKED "CITY OF LOMPOC 7807" AND CENTER PUNCHED, LOCATED AT THE SOUTHEAST CORNER OF THE FLORADALE AVENUE CONCRETE BRIDGE CROSSING THE SANTA YNEZ RIVER. POINT IS APPROX. 6' NORTH OF OF SOUTHEASTERLY BRIDGE ABUTMENT & 3.4' WESTERLY OF THE EAST EDGE OF BRIDGE.
- SET 2" DIAMETER CONCRETE FILLED IRON PIPE WITH A 2" DIAMETER BRASS CAP MARKED "CITY OF LOMPOC 47 PLS 7807" AND CENTER PUNCHED, FLUSH WITH NATURAL GROUND.

TO REACH THE MONUMENT FROM THE INTERSECTION OF AVALON STREET AND OLIVE AVENUE, FOLLOW AVALON STREET SOUTHERLY TO THE CITY LANDFILL WEIGH STATION. FROM THE WEIGH STATION, TAKE THE LOMPOC RESERVOIR ACCESS ROAD ALL THE WAY TO THE END & PARK. HIKE ALONG WESTERLY RIDGE AROUND THE RESERVOIR TANK TO A CONCRETE V-DITCH APPROX. 180' NORTHWESTERLY OF THE TANK. MONUMENT IS APPROX. 5' SOUTHEASTERLY OF WEST END OF V-DITCH.

ACCESS IS LIMITED TO LANDFILL OPERATING HOURS. CHECK 15048RS2.dwg IN WITH ATTENDANT AT WEIGH STATION.

- SET 2" DIAMETER BRASS CAP MARKED "CITY OF LOMPOC 48 PLS 7807" AND CENTER PUNCHED FLUSH IN CONCRETE WALK. POINT IS LOCATED APPROX. 1' NORTH OF CURB FACE ON NORTH SIDE CENTRAL AVENUE, APPROX. 250' EAST OF APPARENT CENTERLINE OF H STREET.
- SET 2" DIAMETER BRASS CAP MARKED "CITY OF LOMPOC 49 PLS 7807° AND CENTER PUNCHED, FLUSH IN CONCRETE WALK. POINT IS LOCATED APPROX. 1' NORTH OF CURB FACE ON NORTH SIDE OF CENTRAL AVENUE, APPROX. 250' EAST OF APPARENT CENTERLINE OF O STREET.
- SET 2" DIAMETER BRASS CAP MARKED "CITY OF LOMPOC 50 PLS 7807" AND CENTER PUNCHED, FLUSH IN CONCRETE. POINT IS LOCATED IN THE CENTER MEDIAN OF FLORADALE AVENUE APPROX. 250' SOUTHERLY OF THE APPARENT CENTERLINE OF CENTRAL AVENUE.
- FOUND 2 1/2" DIAMETER BRASS CAP IN CONCRETE MARKED "CCWA CONTROL POINT 20 PLS 5470". POINT IS LOCATED ON THE NORTHERLY SIDE OF HIGHWAY 1, OPPOSITE THE ENTRANCE TO ALAN HANCOCK COLLEGE LOMPOC CAMPUS, 28' NORTHERLY OF NORTH EDGE OF PAVEMENT. SHOWN AS CCWA POINT 20 ON 147 RS 17.
- FOUND BRASS DISC MARKED "Z 536 1956" AT THE NORTHEAST QUADRANT OF THE INTERSECTION OF HIGHWAY 246 (WEST OCEAN AVE.) AND FLORADALE AVENUE, IN TOP OF A CONCRETE HEADWALL FOR A 36" CULVERT UNDER FLORADALE AVENUE, 71.5' NORTH OF THE CENTERLINE OF HIGHWAY 246 & 26.9' EAST OF THE CENTERLINE OF FLORADALE AVENUE. (NGS PID DZ0091)
- 2202 FOUND 3 5/8" DIAMETER BRASS DISK MARKED "CORNERS 1976" IN 14" CONCRETE CYLINDER FLUSH WITH GROUND, LOCATED APPROX. 192' WEST OF APPARENT CENTERLINE OF HIGHWAY 246, 22.5' SOUTH OF APPARENT CENTERLINE OF MISSION GATE ROAD, 65' SOUTHEAST OF WOOD UTILITY POLE. (NGS PID DZ1328)
- FOUND 2 1/2" DIAMETER BRASS DISK MARKED "SB-001-26.2" LOCATED ON THE SOUTHWEST SIDE OF MIGHWAY 1. APPROX. 3 MILES OF HIGHWAY 1 AND PURISIMA ROAD. REFER TO NGS DATASHEET DZ1812 FOR FURTHER DETAILS.
- FOUND 2" DIAMETER BRASS DISK IN CONCRETE MARKED "MHCSD NO. 1" AND CENTER PUNCHED, LOCATED AT THE MISSION HILLS TANK SITE, 25' WEST AND 9' SOUTH OF PRODUCTION OF THE SOUTHWEST CORNER OF THE CHAIN LINK FENCE ENCLOSURE. ACCESS THROUGH DELIVERY ENTRANCE WEST OF LA PURISIMA MISSION MAIN ENTRANCE. TRAVEL OVER RIDGE 0.7 MILES TO STOP SIGN, TURN LEFT AT STOP SIGN AND TRAVEL NORTHERLY 0.8 MILES TO BARRICADE AT END OF ROAD. TAKE ROAD NORTHEASTERLY ALONG SOUTH SIDE OF 6 FOOT HIGH CHAIN LINK FENCE 1.4 MILES TO RESERVOIR TANKS. NO RECORD.
- FOUND 2" DIAMETER BRASS DISK IN CONCRETE MARKED "MHCSD NO. 2A" AND CENTER PUNCHED, LOCATED IN TOP OF THE NORTH CURB OF THE ENTRANCE TO THE MISSION HILLS COMMUNITY DISTRICT OFFICES LOCATED AT 1550 E. BURTON MESA ROAD, LOMPOC. NO RECORD.
- 2206 FOUND 2" DIAMETER BRASS DISK IN CONCRETE MARKED "MHCSD NO. 3" AND CENTER PUNCHED, LOCATED ON THE NORTH SIDE OF PURISIMA ROAD AT THE SOUTHWEST CORNER OF A SEWER LIFT STATION, 52' WEST OF 24" SEWER MANHOLE & 47' NORTH OF THE NORTH EDGE OF PAVEMENT OF PURISIMA ROAD. NO RECORD.

STATION	NORTHING (USF)	EASTING (USF)	ELEV. (USF)		H LATITUDE D M S)	WEST LONGITUDE (D M S)	COMBINED FACTOR	CONVERGANCE ANGLE
2	2072096.696	5817424.539	76.17			120 28 30.77320	0.99992534	-1 24 39.25
5	2071805.759	5825371.632	97.27	34 39	38.63767	120 26 55.57606	0.99992434	-1 23 44.98
6	2069519.454	5814681.837	72.27	34 39	9 13.43382	120 29 02.83565	0.99992574	-1 24 57.52
7	2069380.605	5817324.171	75.42	34 39	9 12.70549	120 28 31.17375	0.99992559	-1 24 39.48
8	2069289.515	5819949.324	83.99	34 39	9 12.44300	120 27 59.73164	0.99992518	-1 24 21.55
10	2069104.880	5825288.563	97.55	34 39	9 11.90838	120 26 55.78259	0.99992454	-1 23 45.10
12	2067160.064	5814597.784	74.88			120 29 03.14357	0.99992581	-1 24 57.70
14	2066969.310	5819874.093	87.16			120 27 59.95042	0.99992523	-1 24 21.68
16	2066786.547	5825208.096	104.65			120 26 56.06948	0.99992439	-1 23 45.26
18	2064202.414	5814494.150	80.83			120 29 03.50878	0.99992579	-1 24 57.91
19	2064137.472	5817142.507	84.82 (G)			120 28 31.80217	0.99992560	-1 24 39.83
20	2064047.180	5819768.068	89.85			120 28 00.36085	0.99992536	-1 24 21.91
21	2063954.529	5822437.341	101.88			120 27 28.39590	0.99992479	-1 24 03.69
22	2063859.708	5825113.695	106.77			120 26 56.34564	0.99992456	-1 23 45.42
23	2063743.012	5827722.104	116.64			120 26 25.10205	0.99992408	-1 23 27.61
24	2062447.308	5814948.155	104.73			120 28 57.55786	0.99992482	-1 24 54.51
26	2062274.941	5819708.754	98.51(L)			120 28 00.55004	0.99992511	-1 24 22.02
27	2062189.439	5822391.138	112.57(L)			120 27 28.43219	0.99992444	-1 24 03.71
28	2062102.312	5825042.413	108.70			120 26 56.68610	0.99992463	-1 23 45.62
29	2062007.767	5827665.158	181.79			120 26 25.27924	0.99992114	-1 23 27.71 -1 24 09.07
31	2062217.017	5821606.590	114.25			120 27 37.82682	0.99992436 0.99992467	-1 23 45.51
38	2063257.518	5825085.712	105.50			120 26 56.50486 120 26 37.25600	0.99992467	-1 23 45.51
39	2062041.069	5826664.927	169.37			120 26 37.23600	0.99992173	-1 23 27.65
40	2062915.012	5827695.987	169.96			120 20 25.17397	0.99991955	-1 24 07.61
41	2078762.606 2078258.579	5822225.378 5821837.796	187.77 (G)			120 27 33.26672	0.99991979	-1 24 10.17
42 43	2076815.074	5822693.125				120 27 39.70004	0.99992038	-1 24 04.09
44	2074992.064	5822751.285				120 27 27.86930	0.99992451	-1 24 03.39
45	2064635.052	5829230.095				120 26 07.31755	0.99992282	-1 23 17.48
46	2075924.300	5812228.486				120 29 34.09616	0.99992510	-1 25 15.34
47	2060680.950	5815322.254				120 28 52.56027	0.99991252	-1 24 51.67
48	2071914.436	5822961.128				120 27 24.45708	0.99992471	-1 24 01.45
49	2072018.881	5820361.676	82.46(G)	34 3	9 39.53392	120 27 55.59829	0.99992504	-1 24 19.20
50	2072052.658	5812121.920				120 29 34.22218	0.99992579	-1 25 15.41
101	2072200.086	5814777.241				120 29 02.48687	0.99992553	-1 24 57.32
109	2069195.808	5822619.592				120 27 27.74892	0.99992524	-1 24 03.32
111	2069014.848	5827906.071				120 26 24.43244	0.99992422	-1 23 27.23
113	2067067.208	5817242.111				120 28 31.47385	0.99992549	-1 24 39.65
115	2066877.272	5822538.526				120 27 28.04046	0.99992485	-1 24 03.49
117	2066695.114	5827828.917				120 26 24.68169	0.99992405	-1 23 27.37
125	2062393.511	5817082.195	90 . 65 (G)	34 3	8 03.55079	120 28 32.00979	0.99992549	-1 24 39.95
2200	2079256.273	5822878.148	195.71(G)	34 40	0 51.71440	120 27 27.59902	0.99991914	-1 24 03.24
2201	2064609.789	5811870.525				120 29 35.02112	0,99992605	-1 25 15.87
2202	2072779.403	5833267.253				120 25 21.36040	0.99992299	-1 22 51.28
2203	2089049.739	5814485.265				120 29 10.97049	0.99990957	-1 25 02.16
2204	2085065.545	5833228.378				120 25 25.37209	0.99990382	-1 22 53.57
2205	2082334.234	5830692.911				120 25 54.93918	0.99991537	-1 23 10.42
2206	2077398.484	5827123.145	102.42(G)	34 4	0 34.36622	120 26 36.24106	0.99992370	-1 23 33.96
	CONTALLY CONSTRAI							
* ORES	2099098.358	5877193.006	CODER CHICA-CHICA-			120 16 42.75114	0.99989957	-1 17 55.67
* VAN1	2133013.972	5792424.134	attab vapino attivo			120 33 48.57129	0.99990747	-1 27 40.40
* VNDP	2035084.959	5773980.703		34 3	3 22.69986	120 36 59.16310	0.99992968	-1 29 29.04
	_							

- FOUND 2" DIAMETER BRASS DISK MARKED "RCE 24658" IN MONUMENT WELL AT THE APPARENT CENTERLINE-CENTERLINE INTERSECTION OF BAILEY AND CENTRAL AVENUES. NO RECORD.
- FOUND 2" DIAMETER BRASS DISK MARKED "CALIF. DEPT. OF TRANSPORTATION" IN STANDARD ONUMENT WELL AT APPARENT CENTERLINE-CENTERLINE INTERSECTION OF H STREET AND NORTH AVENUE IN LIEU OF 2" BRASS DISK MARKED "CITY OF LOMPOC 9". CORNER RECORD 1150.
- 111 FOUND 2" DIAMETER BRASS DISK MARKED "LS 4597" PER CR 435 IN MONUMENT WELL AT THE APPARENT CENTERLINE-CENTERLINE INTERSECTION OF SEVENTH STREET AND NORTH AVENUE.
- FOUND 2" DIAMETER BRASS DISK MARKED "LS 4123" IN MONUMENT WELL AT THE APPARENT CENTERLINE—CENTERLINE INTERSECTION OF V STREET AND COLLEGE AVENUE. NO RECORD.
- 115 FOUND 2" DIAMETER BRASS DISK MARKED "CALIF. DEPT. OF TRANSPORTATION" IN STANDARD MONUMENT WELL AT APPARENT CENTERLINE-CENTERLINE INTERSECTION OF H STREET AND COLLEGE AVENUEIN LIEU OF 2" BRASS DISK MARKED "CITY OF LOMPOC 9". CORNER RECORD
- FOUND 2" DIAMETER BRASS DISK MARKED "LS 4597" PER CR 462 IN MONUMENT WELL AT THE APPARENT CENTERLINE-CENTERLINE INTERSECTION OF SEVENTH STREET AND COLLEGE AVENUE.
- 125 FOUND 2" DIAMETER BRASS DISK MARKED "RCE 24658" IN MONUMENT WELL AT THE APPARENT CENTERLINE OF SOUTHBOUND LANE OF V STREET WITH THE NORTHERLY SIDE OF OLIVE AVENUE. NO RECORD.

## RECORD OF SURVEY

OF THE CONTROL NETWORK FOR THE CITY OF LOMPOC GEOGRAPHIC INFORMATION SYSTEM

SANTA BARBARA COUNTY STATE OF CALIFORNIA



101 E. VICTORIA ST. (805) 963-9532

SANTA BARBARA CALIF. 93101 MAILING ADDRESS: P.O. BOX 98 (93102)

SHEET 4 OF 4 SHEETS W.O. 15048.01