

4-4

NOTES

- 1 THE COORDINATES SHOWN HEREON ARE REFERENCED TO CCS83, ZONE 5, EPOCH 2000.35. THE HORIZONTAL POSITIONS FOR THE CONTINUOUSLY OPERATING REFERENCE STATIONS VAN1, 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 NGS.
2 THE VERTICAL POSITIONS SHOWN HEREON ARE RECORD ORTHOMETRIC ELEVATIONS AS ESTABLISHED BY DIFFERENTIAL LEVELING IN THE RECORD OF SURVEY FILED IN BOOK 142 OF RECORD OF SURVEYS, PAGES 42 & 43, UNLESS OTHERWISE NOTED. ELEVATIONS NOTED WITH (G) WERE DETERMINED BY GPS OBSERVATIONS & GEOID MODELING, UTILIZING GEOID99. ELEVATIONS NOTED WITH (L) WERE DETERMINED BY DIFFERENTIAL LEVELING PER THIS SURVEY.
3 THE POSITION UNITS SHOWN HEREON ARE U.S. SURVEY FEET (USF). TO OBTAIN METRIC COORDINATES, MULTIPLY PUBLISHED POSITION BY (1200/3937).

STATION DESCRIPTIONS

- 41 FOUND 2-1/2" DIAMETER BRASS CAP MARKED "CITY OF LOMPOC GIS 41 PLS 5617" AND CENTER PUNCHED IN A STANDARD CITY MONUMENT WELL. POINT IS LOCATED ON THE ALLAN HANCOCK COLLEGE LOMPOC CAMPUS AT THE CENTERLINE INTERSECTION OF THE EAST CAMPUS ACCESS ROAD AND THE NORTH ENTRANCE TO THE SOUTH CAMPUS PARKING LOT. NO RECORD.
42 FOUND 2-1/2" DIAMETER BRASS CAP MARKED "CITY OF LOMPOC GIS 42 PLS 5617" AND CENTER PUNCHED, LOCATED IN THE TOP OF THE EASTERLY CURB OF THE EAST CAMPUS ACCESS ROAD TO THE ALLAN HANCOCK COLLEGE LOMPOC CAMPUS. THE POINT IS APPROX. 50' NORTH OF THE SOUTHERLY END OF THE ACCESS ROAD & 4' NORTH OF FIRE HYDRANT R-480-1518. NO RECORD.
43 FOUND 2-1/2" DIAMETER BRASS CAP MARKED "CITY OF LOMPOC GIS 43 PLS 5617" AND CENTER PUNCHED, LOCATED IN THE CIRCULAR CONCRETE PAD FOR THE VETERAN'S MEMORIAL AT SPACEPORT PARK, 9' NORTHERLY OF THE EASTERN MOST FLAG POLE & 2.4' WEST OF THE EAST EDGE OF THE CONCRETE PAD. ACCESS TO THE MEMORIAL IS THROUGH A LOCKED GATE OFF OF THE SOUTHBOUND LANE OF HIGHWAY 1, APPROX. 1/4 MILE SOUTH OF THE INTERSECTION OF HIGHWAY 1 AND PURISIMA ROAD. NO RECORD.
44 FOUND 2-1/2" DIAMETER BRASS CAP MARKED "CITY OF LOMPOC GIS 44 PLS 5617" AND CENTER PUNCHED, LOCATED AT THE NORTH END OF THE CONCRETE APPROACH TO THE BIKE PATH BRIDGE ON THE WEST SIDE OF THE HIGHWAY 1 (H STREET) BRIDGE CROSSING THE SANTA YNEZ RIVER. POINT IS 3' EAST OF WEST EDGE OF WING WALL & 1' SOUTH OF THE EDGE OF ASPHALT PAVING. NO RECORD.
45 SET 2" DIAMETER CONCRETE FILLED IRON PIPE WITH A 2" DIAMETER BRASS CAP MARKED "CITY OF LOMPOC 45 PLS 7807" AND CENTER PUNCHED, FLUSH WITH NATURAL GROUND. POINT IS LOCATED AT THE EASTERLY CORNER OF THE INTERSECTION OF HIGHWAY 246 AND HIGHWAY 1 AND IS AT THE TOP OF BANK, ABOVE THE DECORATIVE GRAVEL "LOMPOC" LANDSCAPING SIGN AND PROTECTED BY STEEL T-BARS.
46 SET 2" DIAMETER BRASS CAP MARKED "CITY OF LOMPOC 46 PLS 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.
47 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 IN WITH ATTENDANT AT WEIGH STATION.

Table with columns: STATION, NORTHING (USF), EASTING (USF), ELEV. (USF), NORTH LATITUDE (D M S), WEST LONGITUDE (D M S), COMBINED FACTOR, CONVERGENCE ANGLE. Contains station data for points 48 through 125, including descriptions and coordinates.

RS-110

RECORD OF SURVEY OF THE CONTROL NETWORK FOR THE CITY OF LOMPOC GEOGRAPHIC INFORMATION SYSTEM. SANTA BARBARA COUNTY STATE OF CALIFORNIA. SCALE: NONE. Penfold & Smith ENGINEERS SURVEYORS. SHEET 4 OF 4 SHEETS W.O. 15048.01