

GPS #: 1523

Date Destroyed:

Date Revised: 4/23/1996

Benchmark Designation: 1L-56A-82

OCS Index Map: 2L

Page/Grid: 799/E-1

City / Location: Orange

Scale Factor: 0.99998889

Ellipsoid Red. Factor: 0.99999687

Combination Factor: 0.99998576

Convergence Angle: -00 53 26.52900

Factors and Convergence Angle based on the 1991.35 Epoch Adjustment positions.



Epoch Adjustment	Latitude	Longitude	Northing (ft)	Easting (ft)	Ellipsoid Height (ft)
1991.35	33 48 43.89604	117 52 15.17097	2242986.244	6069325.925	65.312
2007.00	33 48 43.91220	117 52 15.18816	2242987.90	6069324.50	

References: OCS FILE # OC96/7-5, GEODETIC UNIT

Description:

DESCRIBED BY OCS 2002 - FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "1L-56A-82", SET IN THE SOUTHEASTERLY CORNER OF A CONCRETE BRIDGE DECK. MONUMENT IS LOCATED IN THE SOUTHEASTERLY CORNER OF THE INTERSECTION OF THE SOUTHERN PACIFIC RAILROAD CROSSING OF THE SANTA ANA RIVER, ALONG THE EAST SIDE OF RIVER, NORTH OF KATELLA AVENUE AND SOUTH OF TAFT AVE./BALL RD., 9.5 FT. SOUTHERLY OF THE CENTERLINE OF THE RAILWAY. MONUMENT IS SET LEVEL WITH THE TOP OF THE BRIDGE DECK.

