

GPS #: 1507

Date Destroyed:

Date Revised: 4/23/1996

Benchmark Designation: W-785

OCS Index Map: 6LA

Page/Grid: 890/J-3

City / Location: Irvine

Scale Factor: 0.99996833

Ellipsoid Red. Factor: 0.99999142

Combination Factor: 0.99995975

Convergence Angle: -00 49 47.81345

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 38 22.85186	117 45 37.15721	2179712.463	6101996.477	179.350
2007.00	33 38 22.86865	117 45 37.17379	2179714.18	6101995.10	

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

Description:

DESCRIBED BY OCS 2002 - FOUND 3 3/4" USC&GS BRONZED DISK STAMPED "W 785 1946", SET IN THE TOP OF A CONCRETE POST. MONUMENT IS LOCATED ALONG THE EASTERLY SIDE OF LAGUNA CANYON ROAD (STATE HIGHWAY 133), 0.18 MILES SOUTHERLY ALONG HIGHWAY 133 FROM THE INTERSECTION OF LAGUNA ROAD, 43 FT. EASTERLY OF THE CENTERLINE OF HIGHWAY 133, 0.1 MILES SOUTHERLY OF A DIRT DAM, AT THE SOUTHERLY END OF A CURVE ALONG HIGHWAY 133, 5.4 FT. EASTERLY OF A POWER POLE (#1322029E"), 0.3 FT. WESTERLY OF A 4 FT. TALL BARBED WIRE FENCE AND 1.4 FT. SOUTHERLY OF A WITNESS POST. MONUMENT IS SET 5.3 FT. ABOVE THE HIGHWAY.

