

GPS #: 1504

Date Destroyed:

Date Revised: 12/23/2002

Benchmark Designation: R-1415

OCS Index Map: 6LA

Page/Grid: 950/E-2

City / Location: Laguna Beach

Scale Factor: 0.99996133

Ellipsoid Red. Factor: 1.00000199

Combination Factor: 0.99996332

Convergence Angle: -00 51 17.13424

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 33 05.65481	117 48 19.70122	2147856.391	6087777.334	-41.509
2007.00	33 33 05.67181	117 48 19.71765	2147858.13	6087775.97	

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

Description:

FD 3 3/4" OCS ALUMINUM DISK STAMPED "R-1415". LOCATED 2.1 KILOMETERS (1.3 MILES) NW ALONG STATE HWY. 1 FROM THE JUNCTION OF BRD.WAY IN LAGUNA BEACH, 0.07 KILOMETERS (0.05 MILE) NW OF THE ENTRANCE TO EMERALD BAY HOMES, IN TOP OF THE SOUTH CORNER OF THE SE MOST 1 OF 2 CATCH BASINS, 6.7 METERS (22') NE OF THE CENTERLINE OF THE NORTHBOUND LN.S OF THE HWY., 11.5 METERS (37.7') SE OF A POWER POLE. THE STATION IS LEVEL WITH THE HEIGHT OF THE HWY.

