

**GPS #:** 1500

Date Destroyed:

Date Revised: 4/23/1996

Benchmark Designation: G-313

OCS Index Map: 6LC

Page/Grid: 924/J-1

City / Location: Unin., Orange County

Scale Factor: 0.99996507

Ellipsoid Red. Factor: 0.99993782

Combination Factor: 0.99990290

Convergence Angle: -00 39 48.80503

*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 36 08.29525	117 27 27.09486	2164911.458	6193990.790	1299.387
2007.00	33 36 08.31243	117 27 27.11047	2164913.21	6193989.49	

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

**Description:**

DESCRIBED BY OCS 2003 - FOUND 3 3/4" USCGS BRONZED DISK STAMPED "G-313", SET IN THE TOP OF A 6 IN. BY 6 IN. CONCRETE POST. MONUMENT IS LOCATED ALONG THE NORTHEASTERLY SIDE OF ORTEGA HIGHWAY, 16.6 MILES EASTERLY ALONG ORTEGA FROM THE CENTERLINE OF THE INTERSTATE 5 FREEWAY, 3.8 MILES EASTERLY OF THE SAN JAUN FIRE STATION, 19 FT. NORTHERLY OF THE CENTERLINE OF ORTEGA AND 4 FT. EASTERLY OF THE ORANGE COUNTY LINE. MONUMENT IS SET LEVEL WITH THE GROUND.

