

**GPS #:** **1498**

**Date Destroyed:**  
**Date Revised:** 4/23/1996  
**Benchmark Designation:** 3NN-11-80  
**OCS Index Map:** 6LB  
**Page/Grid:** 924/A-4  
**City / Location:** Unin., Orange County

**Scale Factor:** 0.99996352  
**Ellipsoid Red. Factor:** 0.99997383  
**Combination Factor:** 0.99993735  
**Convergence Angle:** -00 42 03.23081

*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 34 57.18993	117 31 31.71994	2157971.174	6173213.566	546.895
2007.00	33 34 57.20695	117 31 31.73551	2157972.91	6173212.27	

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

**Description:**

DESCRIBED BY OCS 2003 - FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "3NN-11-80", SET IN THE TOP OF A 6 IN. BY 6 IN. CONCRETE POST. MONUMENT IS LOCATED ALONG THE NORTHEASTERLY SIDE OF ORTEGA HIGHWAY, 11.5 MILES NORTHEASTERLY ALONG ORTEGA FROM THE CENTERLINE OF THE INTERSTATE 5 FREEWAY, 1 MILE SOUTHWESTERLY OF THE SAN JUAN FIRE STATION, 1 FT. SOUTHWESTERLY OF A FENCE WITH A PADDLEBOARD, 205 FT. SOUTHWESTERLY OF A METAL CULVERT AT "PM 1.61" AND 18.3 FT. NORTHERLY OF THE EDGE OF ORTEGA HIGHWAY. MONUMENT IS SET 0.2 FT. BELOW THE GRADE.

