

## HORIZONTAL CONTROL DATA SHEET CCS83, ZONE VI



GPS #: 1499

**Date Destroyed:** 

Date Revised: 4/23/1996
Benchmark Designation: 3NN-13-80

OCS Index Map: 6LC Page/Grid: 924/C-2

City / Location: Unin., Orange County

Scale Factor: 0.99996411

Ellipsoid Red. Factor: 0.99996575

Combination Factor: 0.99992986

Convergence Angle: -00 41 17.85378

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



Epoch Adjustment	Latitude	Longitude	Northing (ft)	Easting (ft)	Ellipsoid Height (ft)
1991.35	33 35 24.96864	117 30 09.14382	2160694.094	6180232.781	715.789
2007.00	33 35 24.98546	117 30 09.15932	2160695.81	6180231.49	

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

## **Description:**

DESCRIBED BY OCS 2003 - FOUND 3 3\4" OCS ALUMINUM BENCHMARK DISK STAMPED "3NN-13-80", SET IN THE EASTERLY CORNER OF A CONCRETE HEADWALL. MONUMENT IS LOCATED ALONG THE NORTHERLY SIDE OF ORTEGA HIGHWAY, 13.2 MILES EASTERLY OF THE CENTERLINE OF THE INTERSTATE 5 FREEWAY, 0.7 MILES EASTERLY OF THE SAN JUAN FIRE STATION, 190 FT. WESTERLY OF A NARROW CONCRETE BRIDGE, 13.2 FT. NORTHERLY OF THE CENTER STRIPE ALONG ORTEGA AND MARKED BY PADDLEBOARD (ORA 74 PM 13.22). MONUMENT IS SET LEVEL WITH THE TOP OF THE WALL.

