

## HORIZONTAL CONTROL DATA SHEET CCS83, ZONE VI



**GPS #:** 7665

**Date Destroyed:** 

**Date Revised:** 

**Benchmark Designation:** 

OCS Index Map: 6LA
Page/Grid: 922/C-3

City / Location: Mission Viejo

Scale Factor: 0.99996385

Ellipsoid Red. Factor: 0.99998784

Combination Factor: 0.99995170

Convergence Angle: -00 46 34.07839

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 12.79109 | 117 39 44.60240 | 2160085.414   | 6131540.184  | 254.055               |
| 2007.00          | 33 35 12.80797 | 117 39 44.61846 | 2160087.14    | 6131538.85   |                       |

References: PMB 124/30-32, RSB 150/36-50

## **Description:**

FD PUNCHED BOLT SPIKE WITH 1 1/4" BRASS WASHER, STAMPED "RCE 14749", DOWN 0.06' IN A.C., STATION IS LOCATED AT CENTERLINE B.C. ALONG VIA ANGELINA, EAST OF KNUCKLE RADIUS POINT.

