

## HORIZONTAL CONTROL DATA SHEET CCS83, ZONE VI



**GPS #:** 1918

**Date Destroyed:** 

Date Revised: 12/20/2000

**Benchmark Designation:** 

OCS Index Map: 5LA

Page/Grid: 859/D-7

City / Location: Costa Mesa

Scale Factor: 0.99997091
Ellipsoid Red. Factor: 1.00000315
Combination Factor: 0.99997405

Convergence Angle: -00 53 48.06468

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 39 58.42658 | 117 52 54.36112 | 2189928.862   | 6065188.309  | -65.804               |
| 2007.00          | 33 39 58.44296 | 117 52 54.37798 | 2189930.54    | 6065186.91   |                       |

References: JWA GPS Survey - 12/2000

## **Description:**

DESCRIBED BY OCS 2001 - FOUND 3 3\4" OCS ALUMINUM BENCHMARK DISK STAMPED "3N-50-70", SET IN THE TOP OF A CONCRETE POST. MONUMENT IS LOCATED IN THE SOUTHERLY CORNER OF THE INTERSECTION OF BRISTOL STREET AND SANTA ANA\REDHILL AVENUE, 78 FT. SOUTHEASTERLY FROM THE SOUTHEAST END OF THE SOUTHERLY CURB RETURN, AND 6 FT. SOUTHWESTERLY OF A 3 FT. FIRE HYDRANT AND AT THE NORTHERLY END OF A 2.5 FT. BLOCK WALL DIVIDING TWO PROPERTIES. MONUMENT IS SET LEVEL WITH THE SIDEWALK.

