

**GPS #:** **4514R2**

Date Destroyed:

Date Revised: 11/20/2014

Benchmark Designation:

OCS Index Map: 6LB

Page/Grid: 893/B-2

City / Location: Rancho Santa Margarita

Scale Factor: 0.99996895

Ellipsoid Red. Factor: 0.99995440

Combination Factor: 0.99992335

Convergence Angle: -00 44 10.55327

*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 38 46.57234 | 117 35 23.41855 | 2181400.732   | 6153911.173  |                       |
| 2007.00          | 33 38 46.58908 | 117 35 23.43399 | 2181402.44    | 6153909.89   |                       |

References: MM 591/7-11, RSB 151/1-11, CR 2014-0810, CR 2014-1978

## Description:

FD GEAR SPIKE AND WASHER STAMPED "LS 5411" FLUSH PER CR 2014-1978 IN LIEU OF PK NAIL, FLUSH ORIGINAL MONUMENT BEING LARGE PUNCHED SPIKE AND BRASS WASHER STAMPED "LS 3246" FLUSH IN A.C. SURFACE, LOCATED AT THE CENTERLINE INTER OF SANTA MARGARITA PKWY. AND ALMA ALDEA.

