

GPS #: **9014**

Date Destroyed:

Date Revised:

Benchmark Designation: 3PP-24-89

OCS Index Map: 6LB

Page/Grid: 892/J-3

City / Location: Rancho Santa Margarita

Scale Factor: 0.99996820

Ellipsoid Red. Factor: 0.99996163

Combination Factor: 0.99992983

Convergence Angle: -00 44 46.18231

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 17.63241	117 36 28.25550	2178546.660	6148392.290	801.803
2007.00	33 38 17.64925	117 36 28.27114	2178548.38	6148390.99	

References: OCS 1987 VERTICAL CONTROL BOOK, RSB 151/1-11

Description:

FD 3 3/4" O.C.S. ALUMINUM BENCHMARK DISK
STAMPED "3PP-24-89" FLUSH WITH SURFACE,
LOCATED ON THE E'LY CORNER OF A 5' X 4' CATCH
BASIN IN THE SE'LY SIDE OF THE INTER OF AVENIDA
EMPRESA AND SANTA MARGARITA PKWY.

