

GPS #: **1514**

Date Destroyed:

Date Revised: 4/23/1996

Benchmark Designation: 3D-138-79

OCS Index Map: 5LB

Page/Grid: 801/F-7

City / Location: Unin., Orange County

Scale Factor: 0.99998206

Ellipsoid Red. Factor: 0.99996600

Combination Factor: 0.99994806

Convergence Angle: -00 48 10.72245

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 45 45.63110	117 42 40.47315	2224251.709	6117559.997	710.468
2007.00	33 45 45.64764	117 42 40.48915	2224253.40	6117558.67	

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

Description:

FD 3 3/4" OCS ALUMINUM DISK STAMPED "3D-138-79". LOCATED 4.4 MILES SE ALONG SANTIAGO CANYON RD. FROM ITS INTER WITH CHAPMAN AVE., 2.6 MILES NW ALONG SANTIAGO CANYON RD. FROM SILVERADO CANYON RD. TO THE BEGINNING OF A CURVE NW, 68' SE OF THE CENTERLINE PROLONGATION OF AN A.C. RD. ON THE NORTH SIDE WITH DOUBLE WHITE STEEL PIPE GATES WITH SIGN "RANCHO DE SANTIAGO" AND 5305 EAST SANTIAGO CANYON RD.", 31.4' SOUTH OF A ORANGE COUNTY SURVEY WELL MONUMENT AT BC OF CURVE, 1' NORTH OF A BARBED WIRE FENCE, 29.8' SOUTH OF THE CENTERLINE OF THE RD., SET ON A CONC. POST 3" ABOVE THE GROUND, WITH PADDLE POST 1' NORTH.

