

GPS #: 1916

Date Destroyed: 5/20/2014
Date Revised: 9/16/2014
Benchmark Designation: CM-21-71
OCS Index Map: 5LA
Page/Grid: 889/E-2
City / Location: Newport Beach

Scale Factor: 0.99996969
Ellipsoid Red. Factor: 1.00000234
Combination Factor: 0.99997203
Convergence Angle: -00 53 39.78173

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 39 14.20340	117 52 39.28798	2185439.429	6066392.354	-48.996
2007.00	33 39 14.21981	117 52 39.30466	2185441.11	6066390.97	

References: JWA GPS Survey - 12/2000

Description:

DESCRIBED BY OCS 2001 - FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "CM-21-71", SET IN THE TOP OF A 4 IN. BY 4 IN. CONCRETE POST. MONUMENT IS LOCATED IN THE SOUTHERLY CORNER OF THE INTERSECTION OF MESA DRIVE AND CYPRESS, 21 FT. WESTERLY OF THE CENTERLINE OF MESA DRIVE AND 27 FT. SOUTHERLY OF THE CENTERLINE OF CYPRESS, 3 FT. SOUTHERLY OF POWER POLE #1788402E AND IN LINE WITH GUY WIRES. MONUMENT IS SET 0.2 FT. BELOW TOP OF CURB.

