

GPS #: 1202

Date Destroyed:
Date Revised: 5/27/2004
Benchmark Designation: HPGN-12-02
OCS Index Map: 6LA
Page/Grid: 972/A-6
City / Location: San Juan Capistrano

Scale Factor: 0.99995692
Ellipsoid Red. Factor: 1.00000433
Combination Factor: 0.99996125
Convergence Angle: -00 47 09.78587

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 28 09.52840	117 40 49.58208	2117382.461	6125456.725	-90.485
2007.00	33 28 09.54532	117 40 49.59814	2117384.19	6125455.39	

References: RSB 143/30-35, RSB 151/1-11

Description:

FOUND 3-D TOP SECURITY ROD MONUMENT DRIVEN INTO THE GROUND WITH A 2 1/2" ALUMINUM DISK SET 0.25' BELOW ACCESS COVER, SAID ACCESS COVER STAMPED "CALIF. DEPT. OF TRANSPORTATION SURVEY MONUMENT HPGN". THE 2 1/2" CALIF. DEPT. OF TRANSPORTATION ALUMINUM DISK IS STAMPED "HPGN-CALIF. STA 12-02 1991", THE MONUMENT LID IS FLUSH WITH GROUND LEVEL. TO REACH THE STATION FROM THE INTERSECTION OF DEL OBISPO STREET AND STATE HIGHWAY 1 (PACIFIC COAST HIGHWAY) IN CAPISTRANO BEACH, GO SOUTHEASTERLY FOR 0.3 MI (0.5 KM) ON PACIFIC COAST HIGHWAY (STAYING TO THE RIGHT), TO THE ROAD ALONG THE EASTERLY LEVEE OF SAN JUAN CREEK. TURN LEFT AND GO NORTHERLY FOR 0.4 MI (0.6 KM) ALONG THE LEVEE TO A GRAVEL ROAD AND A BREAK IN THE FENCE ON THE RIGHT. TURN RIGHT AND GO EAST FOR 0.02 MI (0.03 KM) TO THE SOUTHWEST CORNER OF THE FENCED CHANNEL AND THE STATION. LOCATED 30.8 FT.(9.4 M) SOUTH OF THE NORTHWEST CORNER OF THE FENCE, 4.25 FT.(1.30 M) SOUTHEAST OF A WITNESS POST WITH SIGN HPGN MON 12-02 AND 2.95 FT.(0.90 M) NORTHWEST OF THE SOUTHWEST CORNER OF THE FENCE THE

