

GPS #: 3996

Date Destroyed:

Date Revised:

Benchmark Designation: HORSE

OCS Index Map: 3L

Page/Grid: 709/D-4

City / Location: Unin., Orange County

Scale Factor: 1.00001010

Ellipsoid Red. Factor: 0.99998339

Combination Factor: 0.99999349

Convergence Angle: -00 53 38.56601

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 56 26.59210	117 52 37.07564	2289781.506	6068207.680	347.119
2007.00	33 56 26.60902	117 52 37.09258	2289783.24	6068206.28	

References: CALTRANS FOR057E 0019, RSB 149/21-36

Description:

FD 3 1/2" BRONZE U.S. COAST & GEODETIC SURVEY TRIANGULATION STATION DISK STAMPED "HORSE 1938 1957" IN TOP OF CONC. MONUMENT DOWN 1.7' IN 12" DIA. C.M.P. WELL MONUMENT. TO REACH MONUMENT FROM THE INTER OF BREA CANYON RD. AND TONNER CANYON RD., PROCEED E'LY ALONG BREA CANYON RD. 0.1 MILE TO JUST PAST A POWER POLE (PP# 1846304E) WITH A GUY ANCHOR ON THE S'LY SIDE OF RD. STATION IS SOUTH 55 DEGREES EAST, 72.5' FROM POWER POLE.

