

GPS #: 1599

Date Destroyed:
Date Revised: 8/23/1996
Benchmark Designation: 3D-155-91
OCS Index Map: 5LB
Page/Grid: 800/J-3
City / Location: Unin., Orange County

Scale Factor: 0.99998601
Ellipsoid Red. Factor: 0.99997587
Combination Factor: 0.99996188
Convergence Angle: -00 49 49.02298

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 47 31.11926 | 117 45 39.35830 | 2235128.899 | 6102613.472 | 504.254 |
| 2007.00 | 33 47 31.13549 | 117 45 39.37460 | 2235130.56 | 6102612.12 | |

References: 1996 Peters Canyon Monitoring Survey - Geodetic Unit

Description:

DESCRIBED BY OCS 2005 - FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "3D-155-91", SET IN THE NORTHEASTERLY CORNER OF A 4 FT. BY 15 FT. CONCRETE CATCH BASIN. MONUMENT IS LOCATED IN THE SOUTHEASTERLY CORNER OF THE INTERSECTION OF JAMBOREE ROAD AND SANTIAGO CANYON ROAD, 120 FT. EASTERLY OF THE CENTERLINE OF JAMBOREE AND 65 FT. SOUTHERLY OF THE CENTERLINE OF SANTIAGO. MONUMENT IS SET LEVEL WITH THE SIDEWALK.

