

**GPS #:** 3176

**Date Destroyed:**  
**Date Revised:** 12/12/2011  
**Benchmark Designation:**  
**OCS Index Map:** 2L  
**Page/Grid:** 800/D-5  
**City / Location:** Unin., Orange County

**Scale Factor:** 0.99998408  
**Ellipsoid Red. Factor:** 0.99998841  
**Combination Factor:** 0.99997249  
**Convergence Angle:** -00 51 10.55815

*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 46 40.48683	117 48 07.73421	2230195.313	6090016.052	242.125
2007.00	33 46 40.50284	117 48 07.75039	2230196.95	6090014.71	

**References:** A/4-9 962, CR 2010-0985, CR 2011-2929

**Description:**

**FD PUNCHED SPIKE AND O.C.S. WASHER. STATION IS LOCATED ALONG CENTERLINE OF CHARMAINE LN., 0.05' SOUTH FROM ITS INTER WITH FOWLER AVE.**

