

# CONTROL SURVEY MONUMENT DATA AND RECOVERY SHEET

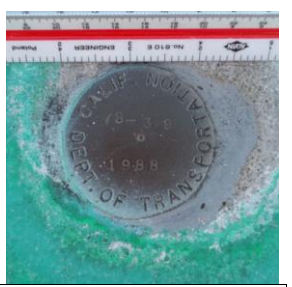
## City of Oceanside Geodetic Control Network



Number: **1038** **FOUND**  
 Name: **HACIENDA DR. & THUNDER DR.**



<b>Monument Description:</b> GPS Useable: Yes 2.25" Brass Disk in Concrete Walk		<b>Obstructions to Visibility:</b> (+/-) 10' tall Palm in southwest sky 45° obstruction; Ref: Caltrans Survey request SR 12-197	
<b>Stamping:</b> CALTRANS 78-3.9		<b>Depth:</b> 0	
<b>Center Mark:</b> Punch		<b>Recovery By:</b> RBF	
<b>Date:</b> May 2013		<b>Lid:</b>	



**Location:**  
 In concrete walk southside of Hacienda Drive (+/-) 225' east of Thunder Drive

California Geodetic Coordinates of 1983			CCS 83, Zone 6 Coordinates		NAD83(NSRS2007)		
Latitude:	Deg. Min. Seconds	Northing:	Meters	U.S. Survey Feet	Epoch: 2011.00		
	33 11 1.89073		613,290.023	2,012,102.35	FGDC Acc.: 1 cm		
Longitude:		Easting:			Survey by: RBF		
	117 17 13.85975		1,903,279.126	6,244,341.60	Adj. Date: Oct 2013		
Ellipsoid Height (m): 32.457		Combined Factor: 0.99995246					
California Orthometric Height (COH88)							
Datum	Meters	U.S. Survey Feet	Survey By	FGDC Acc.	Adj. Date	COH88	Geoid12A
NAVD88	66.669	218.73	RBF	-	Oct 2013	Published	-34.224