## **NGVD 29 BENCHMARK DATA AND RECOVERY SHEET**

**City of Oceanside Legacy Benchmark's** 



Legacy benchmarks are provided as a historical reference only and should not be used for new survey projects. All new projects need to be tied to the 2014 Citywide Survey Control Network. Use of legacy benchmarks requires approval from City of Oceanside Engineering Department. The latitude and longitude listed below is only accurate to within 2ft and is only provided as a tool for converting from NGVD 29 to NAVD 88. The latitude and longitude data provided is not acceptable for horizontal survey control.

## Number: F-32R

## Location:

FOUND BRASS CAP ON NORTHWESTERLY SIDE BRIDGE, ON TOP OF CURB, WEST SIDE HILL STREET AND LA SALINA BRIDGE. BENCHMARK DESTROYED DURING CONSTRUCTION OF NEW BRIDGE AND RESET ON 2/16/1999 NOW STAMPED "COS BM F-32R".





## NGVD 29 Elevation:

1999	ADJUSTED ELEVATIO	DN = 12.902'					
1984	ADJUSTED ELEVATION = 10.646'						
2012	CITY OF OCEANSIDE - BM FOUND.						
2012	X: 6220063.164	Y: 2011011.066					
2012	LAT: 33.18017N	LONG: 117.366494W					
		See page 2 for r					

See page 2 for reset benchmark information.

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J.N. 116-49 COAST 4WY.	2.16-99						17713
	CHAMBER.S						
	AGNEW	1 ST.A.	+	4.Z.	_	ELEV.	
		T.B.M.	1				
		#1	8.187	18.524		10.337	(#3764)
PEEE					-		
REESTABLISHMENT OF CITY	BENCHMARK	B.M.			5.622	12.902	-13
"Coc 5 27" of a 1 - 1							÷.
"COS F- 32" DESTROYED BY	BRIDGE						
Courses and and	, , , , , , , , , , , , , , , , , , , ,	T.B.M.	1				1
CONSTRUCTION ON COAST &	WY. OVER	# 2	4.031	18.4.78		14.447	(#3763)
LOMA ACTA CREEK. S.	- FR 1-10/12	B.M.			5.573		
CUITCA ACTA CREEK. JO	<u></u>	D.M.			3.513	12.905	
	Nonsemprisence and participation of the second						
		T.B.M.					
SET A Z"BRASS DISC		#3	7.285	17.458		10 100 77	14
- PETA C DRADS DISC	IN TOT OF	74 0	1.685	11. 758		10.173	(#3766)
CURB, I'NORTH OF BRIDGE	and he man	B.M.			4.560	17 000	
CURE THON A OF DRIDGE	on mest	D.m.			4.560	12.898	
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SIDE OF AWT. SCEVATIONS	are From						<b>h</b>
TEMPORARY BENCH MARKS	547		NEW	ENCH 1	MARY		
	267			GACHI	ILANN		.,
FROM "COS F. BZ" (ELEV. 10.6-	462 011		AVERA	GE ELE	VATIONS	12.902	· · /
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4-21-98.							
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