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Legacy benchmarks are provided as a historical reference only and should not be used for new survey projects.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 ELEVATION = 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 reset benchmark information.

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J.N. 116-49 COAST HWY.	2.16-99	7						17713
	CHAMBE							
	AGNEV	~	STA.	+	H.Z.		ELEV.	
			T.B.M.	8.187	18.524		10.337	(#3764)
REESTABLISHMENT OF CITY	BENCHA	NAKK	B.M.			5.622	12.902	
"COS F- 3Z" DESTROYED BY								÷
		12	T.B.M.					
CONSTRUCTION ON COAST H	MY. OVE	ER	#2	4.031	18.478		14.447	(#3763)
LOMA ACTA CREEK. So	e FB 1-10	13	B.M.			5.573	12.905	
<u> </u>	Procure country of the section							
SET A Z"BRASS DISC	IN TOP	0 F	T.B.M. #3	7.285	17.458		10.173	(#3766)
CURB; I'NORTH OF BRIDGE	The same of the sa		B. M.			4.560		(1.5166)
		4	2.7			4.560	12.898	
SIDE OF HWY. ELEVATIONS	ALE FROM	1			4			
TEMPOLARY BENCH MARKS	SET			NEWE	BENCHI	MAKK		
FROM "COS F. 32" (ELEV. 10.64	(6) ON			AVERA	GE ELE	VATION:	12.902	
4-21-98.				No. of Concession, Name of Street, or other Persons, Name of Street, or ot			The second second	
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