



NAD 83 1983 FEET COORDINATES

CHANNEL	NORTH	EAST
35	2111774.09	6050198.99
37	2111335.85	6054402.28
38	2111324.75	6055603.49
39	2110981.13	6055244.63
40	2111034.78	6055960.82
41	2110910.12	6055501.57
42	2110863.78	6055208.49
43	2110426.12	6055951.62
44	2110917.01	6055502.35
45	2110908.11	6055663.82
46	2110754.08	6055764.64
47	2109889.10	6057152.61
48	2110590.09	6057771.82
49	210918.10	6057250.63
50	2109733.69	6058183.63
51	2108164.08	6058255.63
52	2107474.81	6058437.13
53-A	2108491.35	6058302.48
54	2108065.50	6058258.68

NOTES:  
 SURVEYED BY THE CORPS OF ENGINEERS.  
 SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST FOOT AND HUNDREDTHS OF A FOOT. ELEVATIONS ARE BASED ON MLLW DATUM.  
 1:00 INDICATES THE NUMBER AND BEGINNING OF A LINE OF SOUNDINGS.  
 PLANE GRID AND NAD83 COORDINATES WERE DERIVED FROM PUBLISHED NAD27 CALIFORNIA ZONE II STATE PLANE COORDINATES, USING USGS NADCON CONVERSION METHODS.  
 PROJECT DEPTH OF OUTER HARBOR IS 42 FEET, PROJECT DEPTH OF INNER HARBOR TO PARK STREET BRIDGE IS 40 FEET, TIDAL CANAL PROJECT DEPTH IS 25 FEET, (MAINTAINED 18 FEET.)

NOTES:  
 DRAWINGS NOT TO BE USED AS NAVIGATION CHARTS, ONLY CHANNEL CONDITION AT DATE OF SURVEY.  
 THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON INFORMATION PROVIDED BY THE U. S. COAST GUARD.  
 BUOY LOCATIONS REPRESENT THE POSITION OF THE SINKER ONLY.  
 BASE MAPS WERE COMPILED BY PHOTODRAGRMMETRIC METHODS FROM AERIAL PHOTOGRAPHY FLOREN DB AUGUST 1995.

01	02	03	04	05
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SHEET INDEX

SYMBOL	DESCRIPTION	DATE	APPROVAL
REVISIONS			
U.S. ARMY ENGINEER DISTRICT, SAN FRANCISCO CORPS OF ENGINEERS SAN FRANCISCO, CALIFORNIA			
OWNER BY:	ALAMEDA COUNTY	CALIFORNIA	
<b>OAKLAND INNER HARBOR CONDITION SURVEY</b>			
16 NOVEMBER, 05 & 06 DECEMBER 2007			
PREPARED BY:		SCALE:	DATE:
CHECKED BY:		1" = 700'	
SUBMITTED:		DRAWING NUMBER	
APPROVAL RECOMMENDED:		SHEET:	DATE:
		5 OF 5	
CO. ONEL C. E. DISTRICT ENGINEER		2	363