CHANNEL WIDTHS	
∠	WIDTHS
DD – CC	
	320'
AA – BB	320'
	320'
F – C	200'
	200'
E – H	
	200'
D – I	
	200'
C – J	
	200'
K – B	
	300'
M – A	

NAD 83
CHANNEL ANGLE POINTS

∠ PT	X	Y
A	5965456.540	2525699.900
B	5965075.790	2525287.400
C	5964510.660	2526417.870
D	5964291.440	2526320.060
E	5964100.940	2526002.910
F	5964112.740	2525553.060
G	5964312.740	2525553.060
H	5964302.320	2525949.440
I	5964430.390	2526163.010
J	5964530.870	2526207.950
K	5964817.880	2526142.530
L	5965003.600	2525847.350
M	5965204.740	2525536.820
N	5965246.710	2525561.000
O	5965045.570	2525871.530
AA	5964016.640	2524016.940
BB	5964336.540	2524024.900
CC	5964353.960	2523325.120
DD	5964034.060	2523317.150

NOTES:

SURVEYED BY SACRAMENTO DISTRICT, USCA FEB 1998.

DRAWING NOT TO BE USED AS NAVIGATION. 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.

SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST TENTH OF A FOOT.

SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY. NGVD 1929.

PLANE GRID AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION, ZONE III NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY THE NATIONAL OCEAN SURVEY.

REFERENCE BENCH MARK IS N.O.S. TIDAL BM 10 RESET 1950; WHICH IS A STANDARD BRASS DISK SET IN CONCRETE AT THE N.E. END OF CITIZENS DOCK, ELEV. 13.29 FT. MLLW.

DATE OF PHOTOGRAPHY: OCTOBER 1997

US Army Corps of Engineers
San Francisco District
333 Market Street
San Francisco, CA 94105

Mark	Description	Date	Appr.

SUBMITTED: TVW
Hydro Survey Section
APPROVAL RECOMMENDED:
Chief, Engineering Branch
APPROVAL:
Chief, Engineering & Technical Services Div.

DESIGNED BY:
DATE: 2/9/2005
CHECKED BY: PC
SHEET NO. 1 OF 1
DRAWN BY: EC
DRAWING NO. 8 2 93

PREPARED UNDER THE DIRECTION OF
PHILIP T. FEIR
LT. COLONEL, C.E., DISTRICT ENGINEER

DEL NORTE COUNTY CALIFORNIA

CRESCENT CITY
CONDITION SURVEY
26–28 JANUARY 2005

Sheet reference number
C1