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

NAD 83
CHANNEL ANGLE POINTS

∠ PT	X	Y
A	5954195.510	2525699.900
B	5955075.790	2525287.900
C	5954570.550	2525417.370
D	5954291.110	2525320.060
E	5954166.910	2525002.930
F	5954172.110	2525553.060
G	5954322.290	2525553.060
H	5954192.220	2525849.410
I	5954190.290	2525 633.0
J	5954330.870	2525207.950
K	5954811.230	2525 42.330
L	5955005.600	2525847.350
M	5955291.710	2525 95.820
N	5955215.710	2525956.000
O	5955045.570	2525811.330
AA	5954111.510	2524116.310
BB	5954336.510	2524124.900
CC	5954353.990	2523325.720
DD	5954031.060	2523377.190

NOTES:

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. NAVD 1988.

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

B.M. TIDAL 20 1959 RESET 1960, USC&GS DISK, 13.46' MLLW. NAVD 88 DATUM.

TIDE GAGE LOCATION: TEMPORARY TIDE GAGE SOUTH SIDE CITIZENS DOCK

DATE OF PHOTOGRAPHY: OCTOBER 1997

PRELIMINARY ISSUE
NOT FOR CONSTRUCTION
APPROVAL NOT REQUIRED

Project Site

OREGON

PACIFIC OCEAN

DEL NORTE SISKIYOU HUMBOLDT TRINITY

CRESCENT CITY

EUREKA

VICINITY MAP
NOT TO SCALE

NORTH AMERICAN 1983 DATUM

Proposed Access

STA 22+33
END ENTRANCE CHANNEL
BEGIN INNER HARBOR BASIN

STA 42+75
END INNER HARBOR BASIN

STA 0+00
BEGIN PROJECT
BEGIN ENTRANCE CHANNEL

CITIZEN'S DOCK

CALIBRATION PT. #1
E 5,965,464.00
N 2,524,714.47

WHALER ISLAND

DISPOSAL SITE

E 5,965,838.54
N 2,524,696.90

E 5,966,085.31
N 2,525,073.21

E 5,966,273.80
N 2,524,831.33

E 5,965,907.57
N 2,524,685.28

GRAPHICS SCALE 1" = 200'

200' 0' 100' 200' 400' 800'

US Army Corps of Engineers
San Francisco District
1455 Market Street
San Francisco, CA 94103

Mark	Description	Date	Appr.

DESIGNED BY:	CHECKED BY: TVW	DRAWN BY: EWC	
DATE: 3/27/2008	SHEET NO. 1 OF 1	DRAWING NO. 8	2 96

PREPARED UNDER THE DIRECTION OF
CRAIG W. KILEY
LT. COLONEL, C.E., DISTRICT ENGINEER

SUBMITTED: MC	
Mgmt. Survey Team Leader	
APPROVAL RECOMMENDED:	
Chief, Technical Support Section	
APPROVAL:	
Chief, Construction Branch	

CALIFORNIA

DEL NORTE COUNTY

CRESCENT CITY
CONDITION SURVEY
16–17 MARCH 2008

Sheet reference number
C1