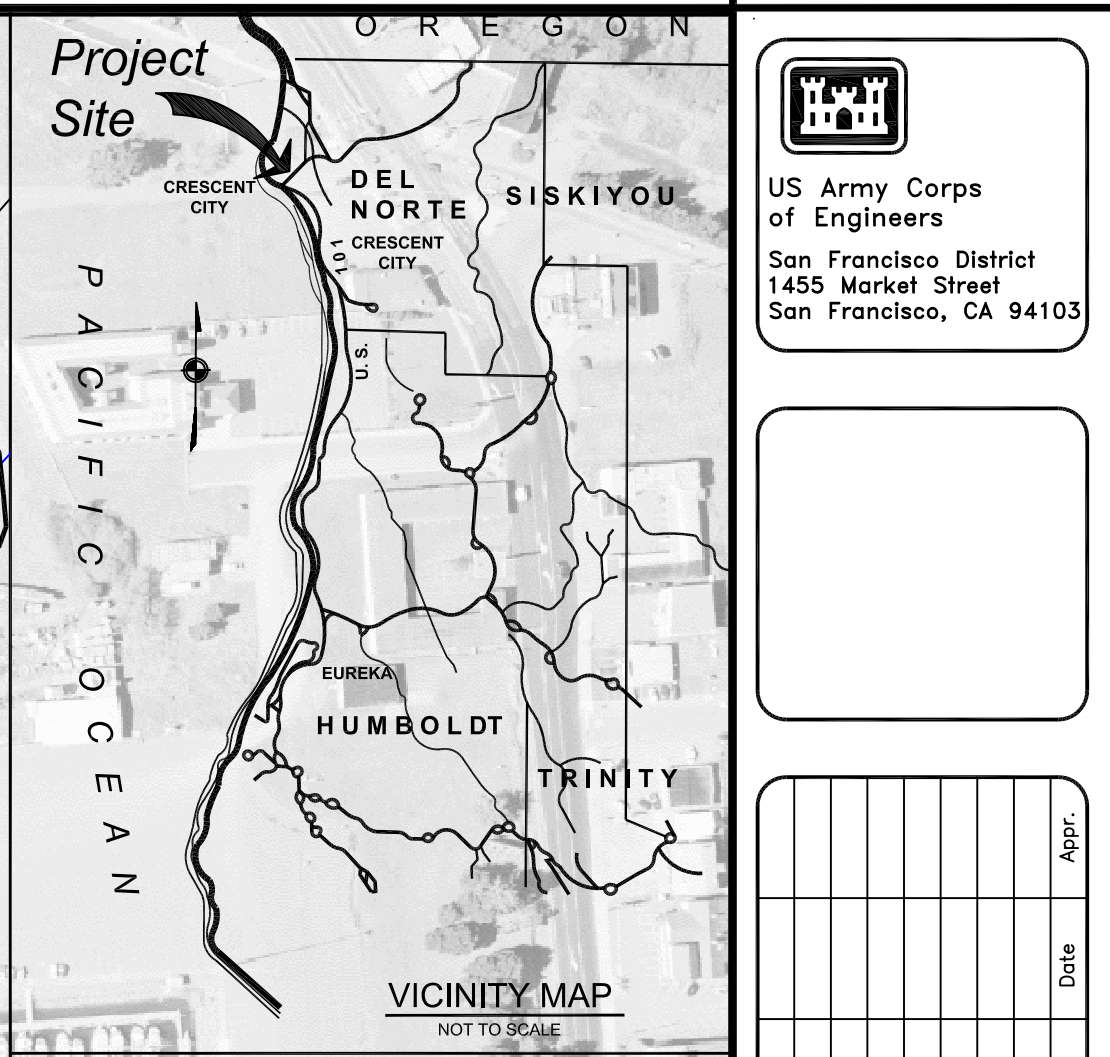


NAD 83 CHANNEL ANGLE POINTS

PT	X	Y
A	5965456.540	2525699.900
B	5965075.790	2526287.400
C	5964510.660	2526417.870
D	5964291.440	2526320.060
E	5964100.940	2526002.910
F	5964112.140	2525553.060
G	5964312.140	2525553.060
H	5964302.320	2525949.440
I	5964430.390	2526163.010
J	5964530.870	2526207.950
K	5964811.880	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

CHANNEL WIDTHS

WIDHTHS	
DD - CC	320'
AA - BB	320'
C - J	200'
F - G	200'
E - H	200'
D - I	200'
C - J	200'
K - B	250'
M - A	350'



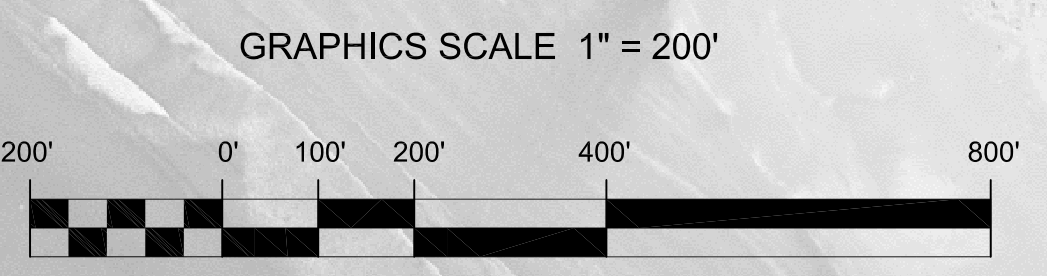
US Army Corps of Engineers
San Francisco District
1455 Market Street
San Francisco, CA 94103

Mark	Description	Date	Appr.

DESIGNED BY:	PDT	CHECKED BY:	PDT	DRAWN BY:	PDT
DATE:	09/03/2013	DATE:	09/03/2013	DATE:	09/03/2013
APPROVAL:	John K. Baker, District Engineer	APPROVAL:	John K. Baker, District Engineer	APPROVAL:	John K. Baker, District Engineer

CALIFORNIA
DEL NORTE COUNTY
CRESCENT CITY
CONDITION SURVEY
28 AUGUST 2013

- 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.
 - 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.
 - TIDE GAGE LOCATION: TEMPORARY TIDE GAGE SOUTH SIDE CITIZENS DOCK
 - DATE OF PHOTOGRAPHY: OCTOBER 1997



PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

Sheet reference number
G1