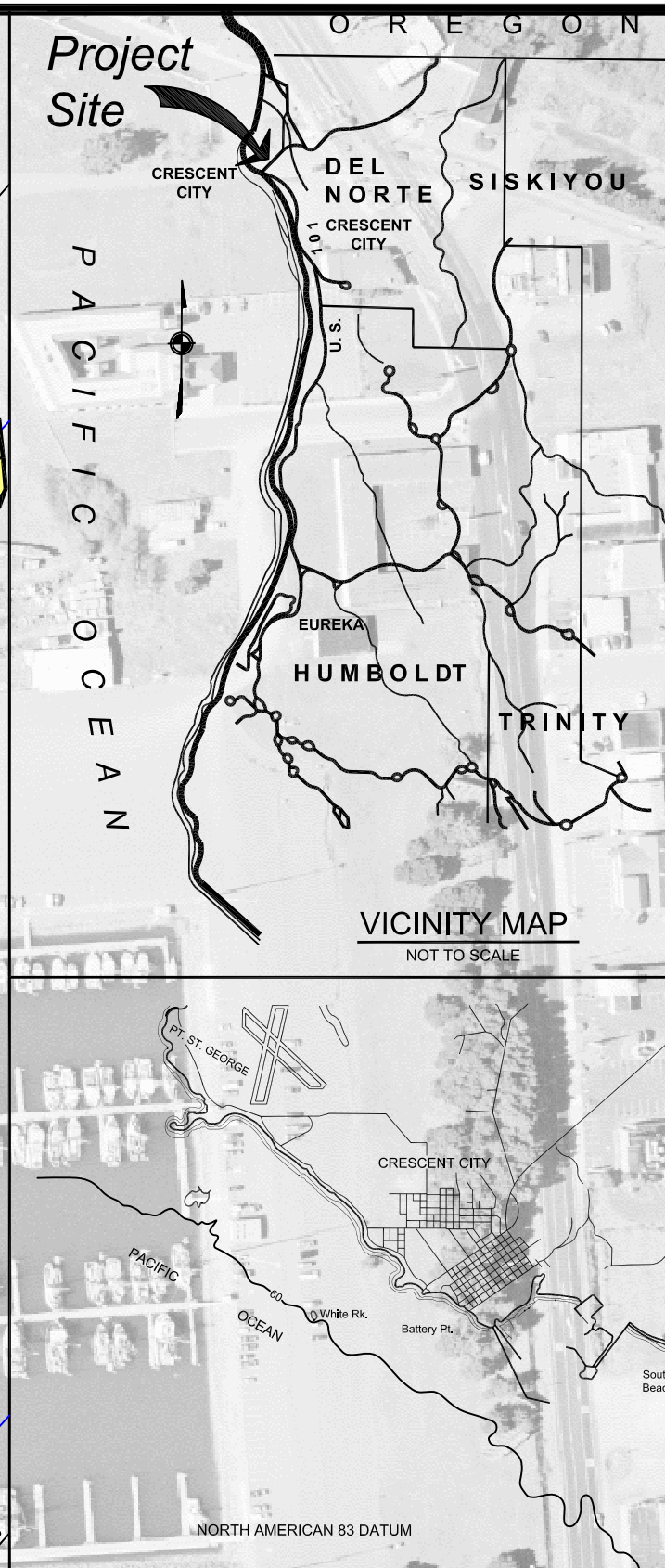


Mark	Description	Date	Appr.

DESIGNED BY:	CHECKED BY:	DRAWN BY:
PDT	PDT	PDT
DATE: 03/31/2011	SHEET NO. 1 OF 1	DRAWING NO. 8 2 XX
PREPARED UNDER THE DIRECTION OF TORREY A. DICIRO		
LT. COLONEL, C.E., DISTRICT ENGINEER		

CALIFORNIA
 DEL Norte COUNTY
CRESCENT CITY MAINTENANCE DREDGING PROJECT
 POSTDREDGE SURVEY by GBA
 17 JUNE 2011

Sheet reference number
G1



Sponsor - Furnished Upland Disposal Site

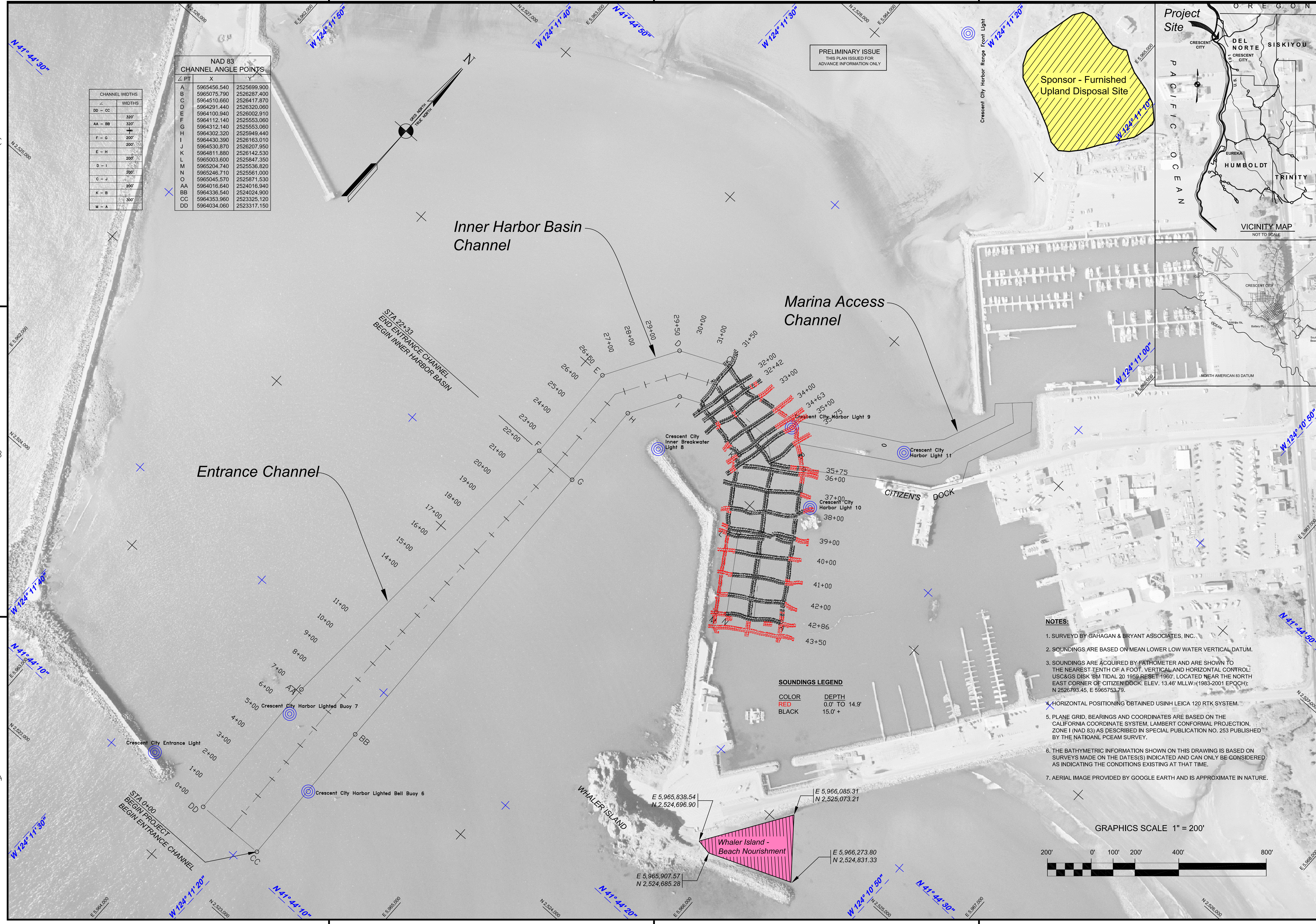
PRELIMINARY ISSUE
 THIS PLAN ISSUED FOR ADVANCE INFORMATION ONLY

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

WIDTHS	
DD - CC	320'
AA - BB	320'
F - G	200'
E - H	200'
D - I	200'
C - J	200'
K - B	250'
M - A	300'



- NOTES:**
- SURVEYED BY GAHAGAN & BRYANT ASSOCIATES, INC.
 - SOUNDINGS ARE BASED ON MEAN LOWER LOW WATER VERTICAL DATUM.
 - SOUNDINGS ARE ACQUIRED BY FATHOMETER AND ARE SHOWN TO THE NEAREST TENTH OF A FOOT. VERTICAL AND HORIZONTAL CONTROL: USCGS DISK #M TIDAL 20 1959 RESET 1980, LOCATED NEAR THE NORTH EAST CORNER OF CITIZEN DOCK. ELEV. 13.46' MLLW (+1983-2001 EPOCH); N 2526793.45, E 5965753.73.
 - HORIZONTAL POSITIONING OBTAINED USING LEICA 120 RTK SYSTEM.
 - PLANE GRID, BEARINGS AND COORDINATES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION, ZONE 1 (NAD 83) AS DESCRIBED IN SPECIAL PUBLICATION NO. 253 PUBLISHED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION.
 - THE BATHYMETRIC INFORMATION SHOWN ON THIS DRAWING IS BASED ON SURVEYS MADE ON THE DATES(S) INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE CONDITIONS EXISTING AT THAT TIME.
 - AERIAL IMAGE PROVIDED BY GOOGLE EARTH AND IS APPROXIMATE IN NATURE.

SOUNDINGS LEGEND

COLOR	DEPTH
RED	0.0' TO 14.9'
BLACK	15.0' +

