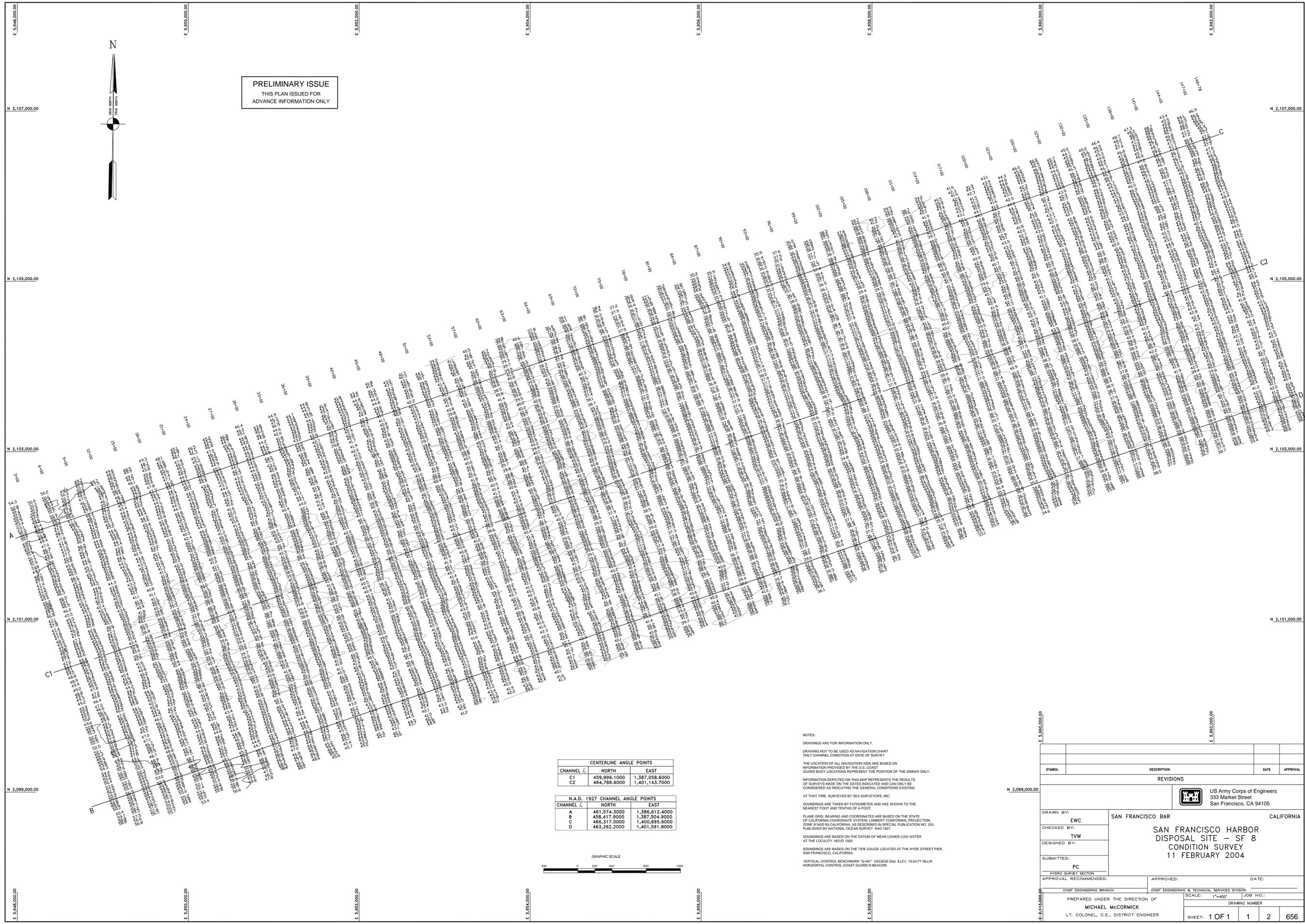


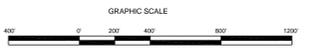


PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY



CENTERLINE ANGLE POINTS		
CHANNEL	NORTH	EAST
C1	459,996.1000	1,387,058.6000
C2	464,789.6000	1,401,143.7000

N.A.D. 1927 CHANNEL ANGLE POINTS		
CHANNEL	NORTH	EAST
A	461,574.3000	1,386,612.4000
B	458,417.9000	1,387,504.9000
C	466,317.0000	1,400,695.6000
D	463,262.2000	1,401,591.8000



NOTES:
DRAWINGS ARE FOR INFORMATION ONLY.
DRAWING NOT TO BE USED AS NAVIGATION CHART
ONLY CHANNEL CONDITION AT DATE OF SURVEY
THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON
INFORMATION PROVIDED BY THE U.S. COAST
GUARD BODY LOCATIONS REPRESENT THE POSITION OF THE SINKER ONLY.
INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS
OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE
CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING
AT THAT TIME. SURVEYED BY SEA SURVEYORS, INC.
SOUNDINGS ARE TAKEN BY FATHOMETER AND ARE SHOWN TO THE
NEAREST FOOT AND TENTHS OF A FOOT.
PLANE GRID, BEARING AND COORDINATES ARE BASED ON THE STATE
OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION,
ZONE 14 AND IS CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 253,
PUBLISHED BY NATIONAL OCEAN SURVEY, NAD 1927.
SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER
AT THE LOCALITY, NVD 1929.
SOUNDINGS ARE BASED ON THE TIDE GAUGE LOCATED AT THE HYDE STREET PIER,
SAN FRANCISCO, CALIFORNIA.
VERTICAL CONTROL BENCHMARK "Q-481" USCGS Dsk. ELEV. 1954 FT MLLW
HORIZONTAL CONTROL COAST GUARD D-BEACON

SYMBOL		DESCRIPTION	DATE	APPROVAL
REVISIONS				
US Army Corps of Engineers 333 Market Street San Francisco, CA 94105				
DRAWN BY:	EWC	SAN FRANCISCO BAR	CALIFORNIA	
CHECKED BY:	TWV	SAN FRANCISCO HARBOR DISPOSAL SITE - SF 8 CONDITION SURVEY 11 FEBRUARY 2004		
DESIGNED BY:				
SUBMITTED:	PC			
HYDRO SURVEY SECTION		APPROVED: _____ DATE: _____		
APPROVAL RECOMMENDED:		CHIEF ENGINEERING & TECHNICAL SERVICES DIVISION		
PREPARED UNDER THE DIRECTION OF		SCALE: 1"=400'	JOB NO.:	
MICHAEL McCORMICK		DRAWING NUMBER		
LT. COLONEL, C.E., DISTRICT ENGINEER		SHEET: 1 OF 1	1	2 656