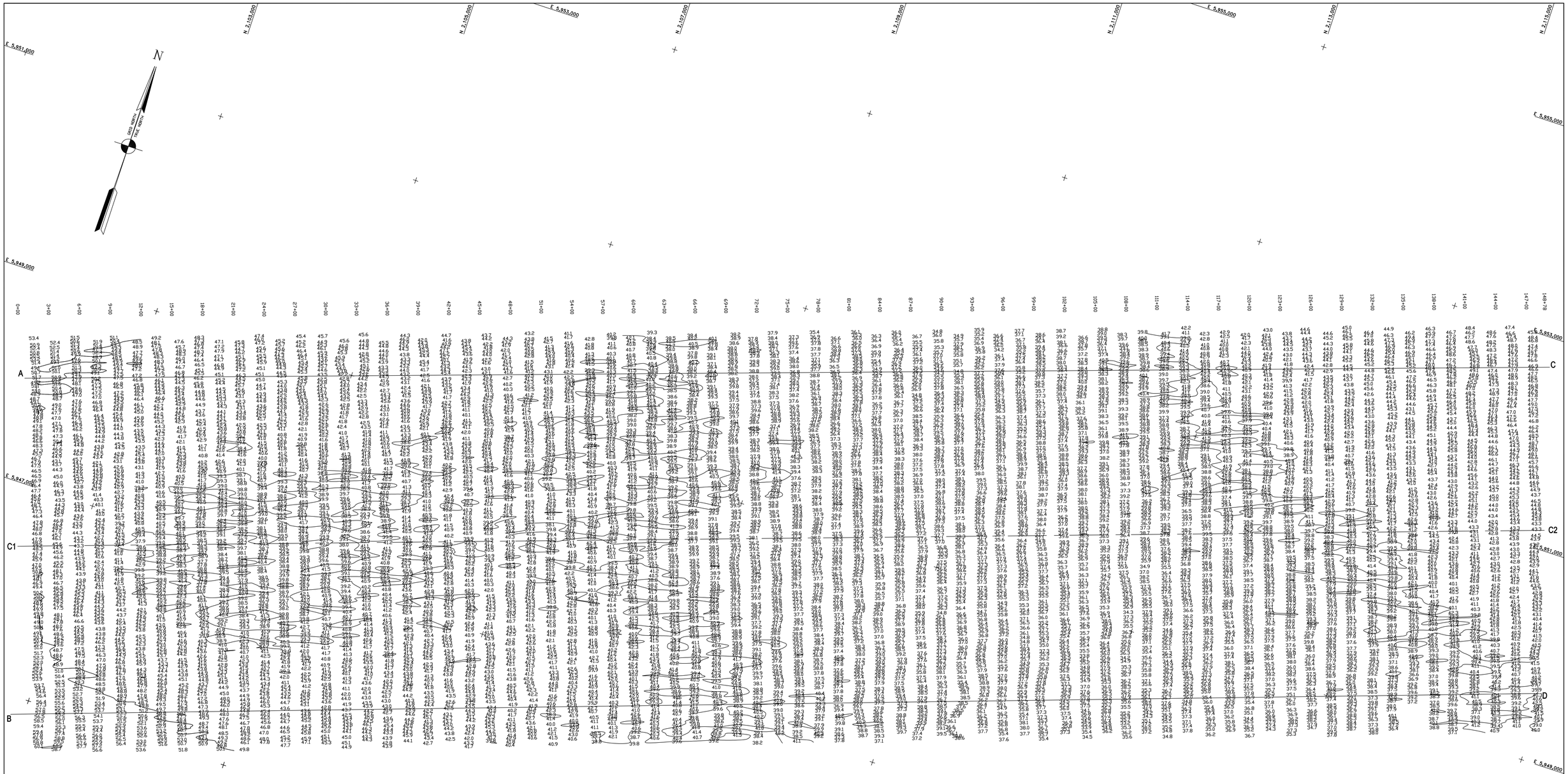

NOTES:

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 BUOY 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 III NAD 83 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. NGVD 1929.

SOUNDINGS ARE BASED ON THE TIDE GAUGE LOCATED AT THE HYDE STREET PIER,
SAN FRANCISCO, CALIFORNIA.

VERTICAL CONTROL BENCHMARK "Q-481" USC&GS Disk ELEV. 19.54 FT MLLW
HORIZONTAL CONTROL COAST GUARD D-BEACON

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

CENTER LINE ANGLE POINTS

CHANNEL /	NORTH	EAST
C1	459,996.1000	1,387,058.6000
C2	464,789.6000	1,401,143.7000

SYMBOL	DESCRIPTION	DATE	APPROVAL
	REVISIONS		

US Army Corps of Engineers
San Francisco District

DRAWN BY:
CHECKED BY:
DESIGNED BY:
SUBMITTED:

SAN FRANCISCO BAR — CALIFORNIA

SAN FRANCISCO HARBOR DISPOSAL SITE – SF 8 CONDITION SURVEY 30 JULY 2003

APPROVAL RECOMMENDED: CHIEF ENGINEERING BRANCH

APPROVED: CHIEF ENGINEERING & TECHNICAL SERVICES DIVISION

DATE:

PREPARED UNDER THE DIRECTION OF
MICHAEL McCORMICK
LT. COLONEL, C.E., DISTRICT ENGINEER

SCALE: 1"=400'
JOB NO.:
DRAWING NUMBER
SHEET: 1 OF 1 | 1 | 2 | 609