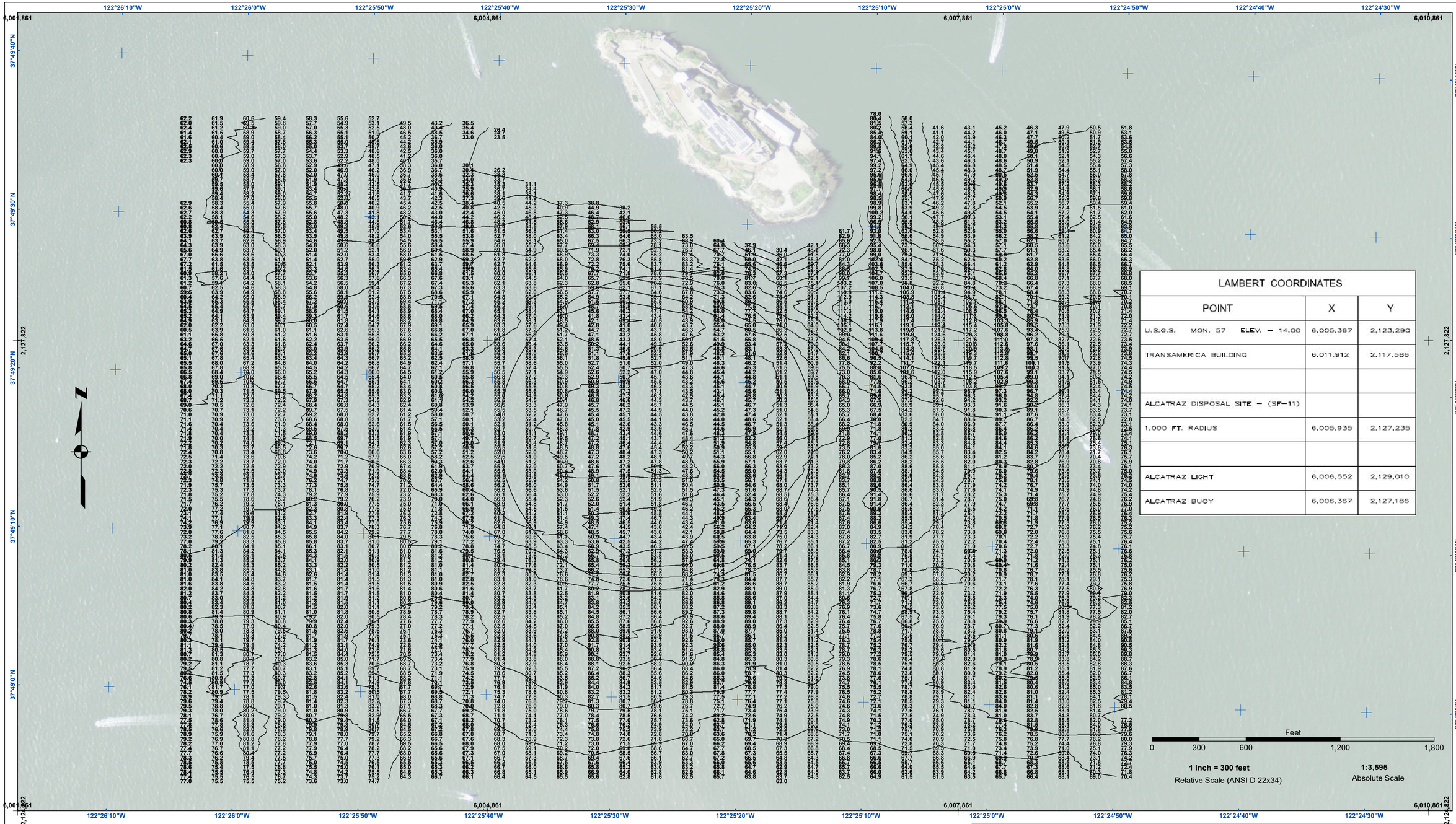
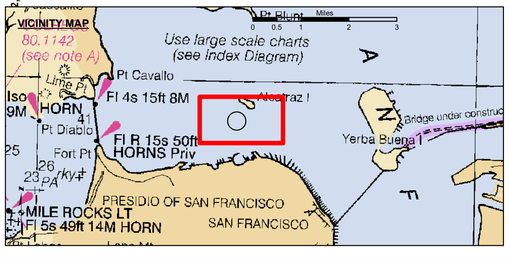


LAMBERT COORDINATES		
POINT	X	Y
U.S.G.S. MON. 57 ELEV. – 14.00	6,005,367	2,123,290
TRANSAMERICA BUILDING	6,011,912	2,117,586
ALCATRAZ DISPOSAL SITE – (SF–11)		
1,000 FT. RADIUS	6,005,935	2,127,235
ALCATRAZ LIGHT	6,006,552	2,129,010
ALCATRAZ BUOY	6,006,367	2,127,186



- Federal Navigation Channel
- Shoaling Area
- Placement Area
- Anchorage Area
- Wreck Area
- Submerged Wreck
- Zone_III_Angle_Points
- Beacon, General
- Obstruction Point
- Navigation Buoy
- Navigation Buoy
- Shoalest Sounding*
- Contour Lines Every 10' -20' to -120'

NOTES:
HORIZONTAL COORDINATE SYSTEM:
NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE SYSTEM (SPCS), CALIFORNIA ZONE III. DISTANCE UNITS IN U.S. SURVEY FEET.

VERTICAL DATUM:
SOUNDINGS ARE SHOWN IN FEET AND INDICATE DEPTHS BELOW MEAN LOWER LOW WATER.

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY CONDUCTED ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED TO REPRESENT THE GENERAL CONDITION EXISTING AT THAT TIME.

BASE MAPS ARE USDA NAIP 2010.

*SHOALEST SOUNDING PER QUARTER PER REACH

DRAWING NOT TO BE USED FOR 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.

SOUNDING FOR THE CHANNEL MEASURED WITH MULTIBEAM ECHOSOUNDER AND ARE SHOWN TO THE NEAREST TENTH FOOT.
SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.

SURVEYED BY THE CORPS OF ENGINEERS.

THE PROJECT DEPTH IS -40 FEET AT MLLW.

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

HORIZONTAL GPS CONTROL:
COAST GUARD D-BEACON

VERTICAL CONTROL:
BENCHMARK: 180 1936
PID: HT0702
MLLW = 3.972m(13.03ft)

NOAA STATION 9414290
TIDE GAUGE LOCATION: SAN FRANCISCO

US Army Corps of Engineers
San Francisco District
450 Golden Gate Avenue
San Francisco, CA 94102

Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. Users are responsible for the application of the data and for the accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.

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These data to others without also transferring this Disclaimer

Chart Date: Mar 14, 2024

Surveyed by:	Designed by:	Drawn by:
Plotted By: PDT		Checked By: PDT

PREPARED UNDER THE DIRECTION OF
TIMOTHY W. SHEBESTA
LT. COLONEL, CE, DISTRICT ENGINEER

Submitted	Hydro Survey Team Leader	
Recommended	Chief, Hydro Survey Section	
Approved	Chief, Construction Branch	

CALIFORNIA
SAN FRANCISCO BAY
ALCATRAZ DISPOSAL SITE-SF11
CONDITION SURVEY
12 MARCH 2024

Sheet Reference Number 1 of 1