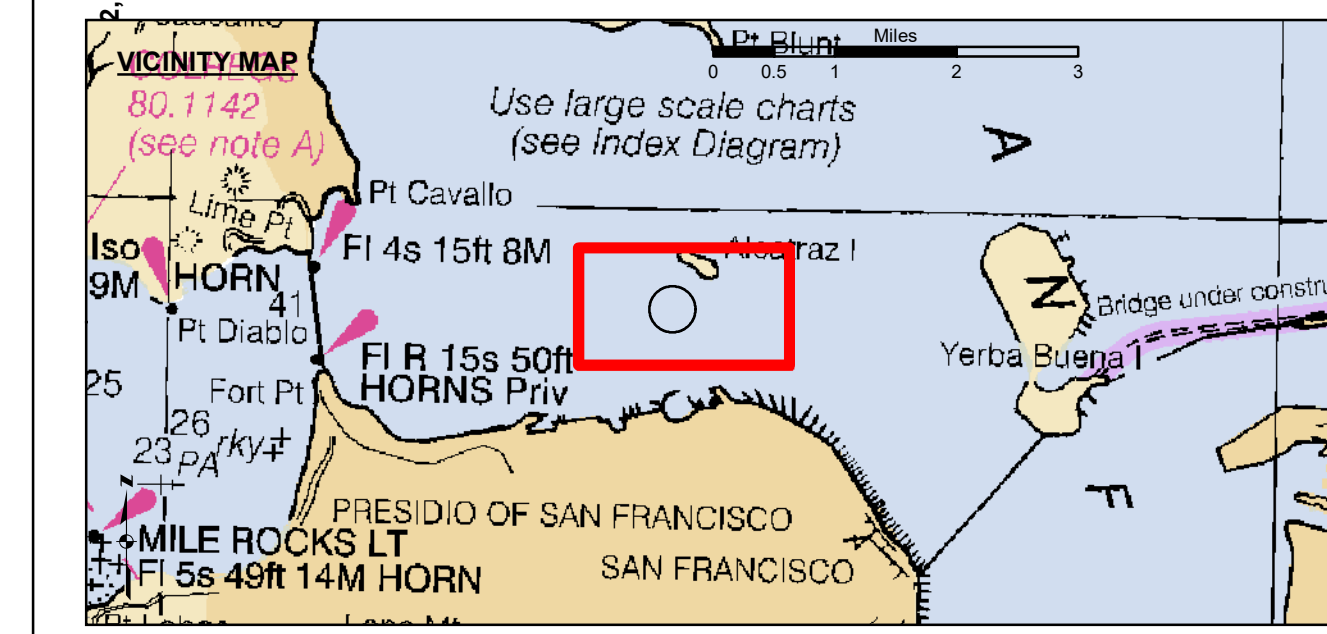
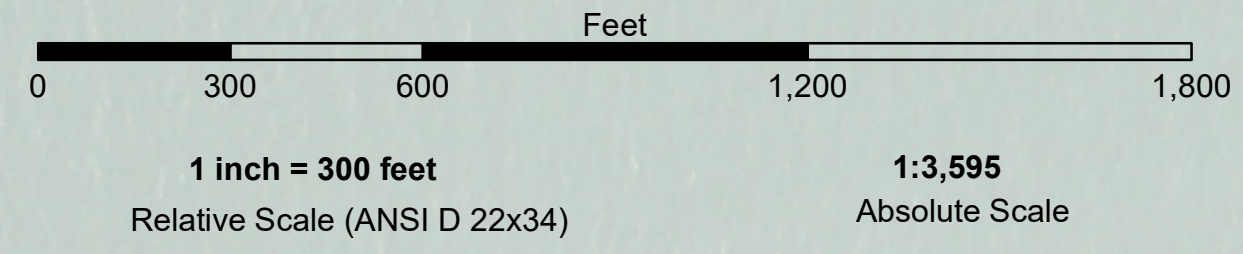


**PRELIMINARY ISSUE**  
THIS PLAN ISSUED FOR  
ADVANCE INFORMATION ONLY

**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. SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.

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

**DISCLAIMER**  
The United States Government furnishes this information as a service to the public. It is not intended to be used for any purpose other than that for which it was prepared. The user assumes all liability for any use of this information. The user is responsible for the accuracy of the data for any application of the data for other than the intended purpose.

PREPARED UNDER THE DIRECTION OF  
**TIMOTHY W. SHEBESTA**  
LT COLONEL, C.E., DISTRICT ENGINEER

Surveyed By: \_\_\_\_\_  
Plotted By: **PDT**  
Submittal: Hydro Survey Team Leader  
Recommended: \_\_\_\_\_  
Checked By: **PDT**  
Approved: \_\_\_\_\_  
Chief, Construction Branch

Chart Date: Jul 10, 2024  
Designed by: \_\_\_\_\_  
Drawn by: **PDT**

**SAN FRANCISCO BAY**  
ALCATRAZ DISPOSAL SITE-SF11  
CONDITION SURVEY  
08 JULY 2024

**Sheet Reference Number 1 of 1**