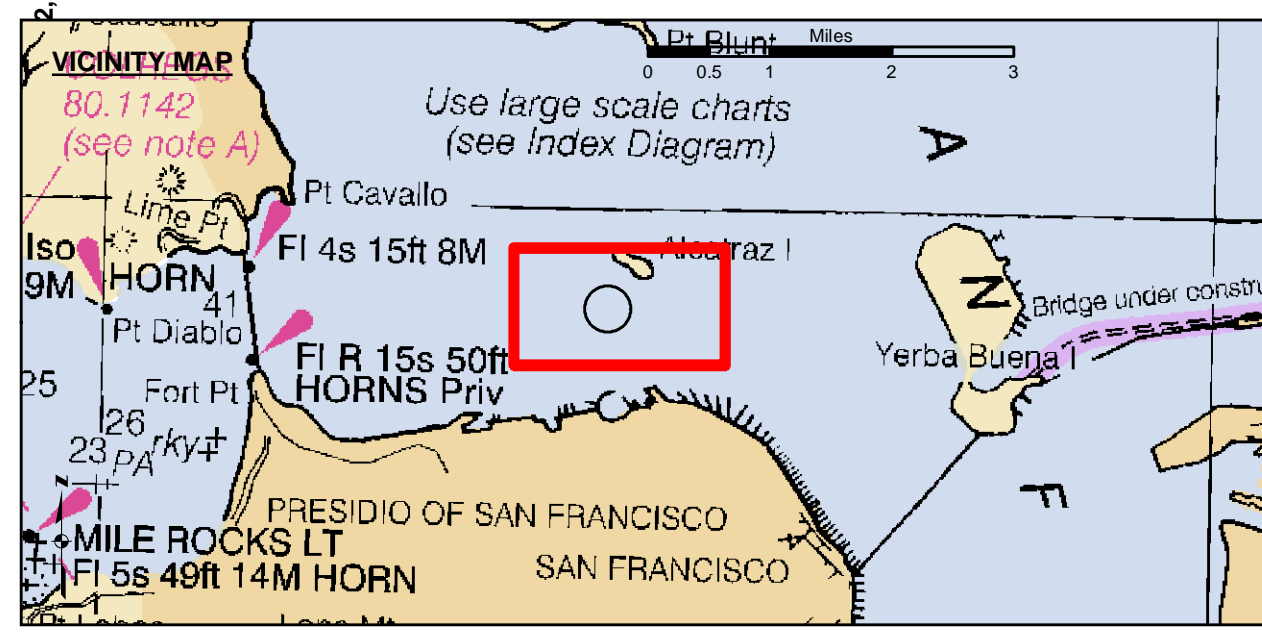


LAMBERT COORDINATES				
POINT		X	Y	
U.S.G.S. MON: 57	ELEV: -14.00	6,005,367	2,123,290	
TRANSAMERICA BUILDING		6,011,912	2,117,586	
ALCATRAZ DISPOSAL SITE - (SF-11)				
1,000 FT. RADIUS		6,005,935	2,127,235	
ALCATRAZ LIGHT		6,008,552	2,129,010	
ALCATRAZ BUOY		6,008,367	2,127,186	



**DISCLAIMER**  
 The United States Government furnishes this information as a public service. It is not intended to be used for any purpose other than the intended purpose. The user is responsible for the results of any application of the data for other than the intended purpose. The United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, or reliability of the data furnished. The United States Government is not liable for any damage or loss, including consequential damage, resulting from the use of the data. These data belong to the Government. Therefore, the recipient may not transfer these data to others without also transferring this disclaimer.

Prepared Under the Direction of <b>JOHN D. CUNNINGHAM</b> LT Colonel, C.E., District Engineer	Chart Date: Feb 16, 2021
Subject: Hydro Survey Team Leader	Designed by: PDT
Recommended: Chief, Hydro Survey Section	Plotted by: PDT
Approved: Chief, Construction Branch	Checked by: PDT
	Drawn by: PDT



- 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 PROJECT DEPTH IS -40 FEET AT MLLW.  
 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. SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST TENTH OF A FOOT. SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.  
 SURVEYED BY THE CORPS OF ENGINEERS.  
 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

CALIFORNIA  
**ALCATRAZ DISPOSAL SITE-SF11**  
 CONDITION SURVEY  
 11 FEBRUARY 2021

**Sheet Reference Number 1 of 1**