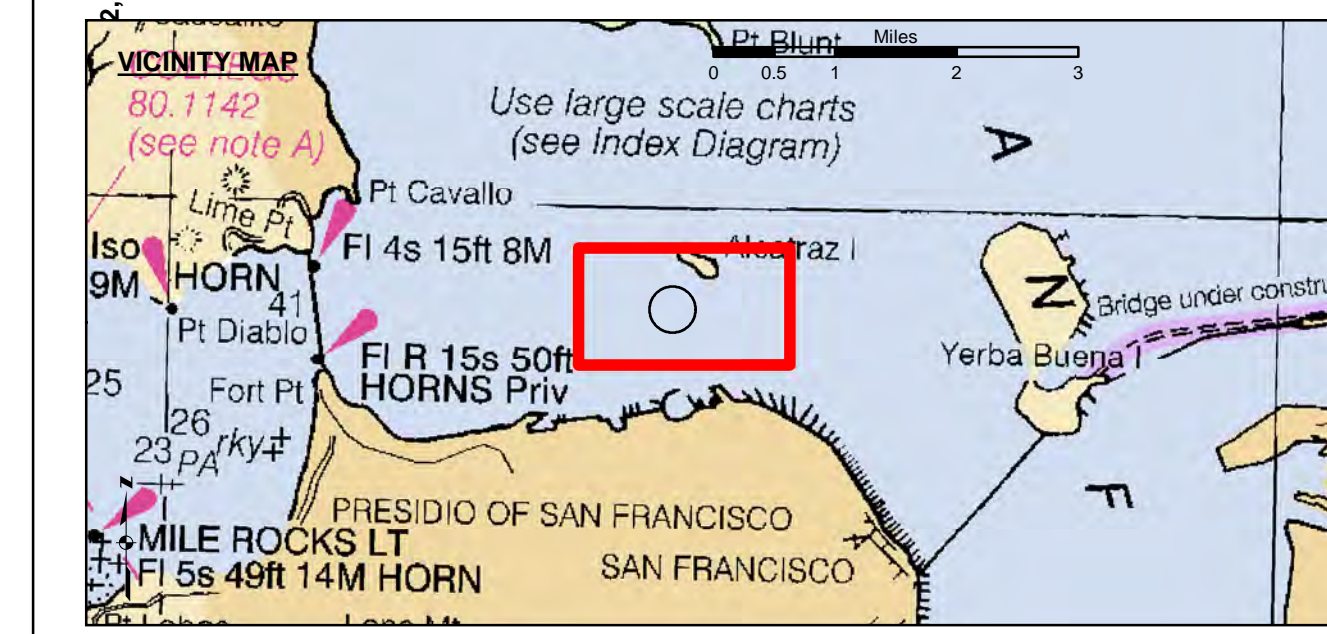


LAMBERT COORDINATES			
POINT	X	Y	
U.S.G.S. MON: 57	ELEV: - 14.00	6,005,367	2,123,290
TRANSAMERICA BUILDING		6,011,912	2,117,586
ALCATRAZ DISPOSAL SITE - (SF-11)		6,006,935	2,127,235
ALCATRAZ LIGHT		6,006,552	2,129,010
ALCATRAZ BUOY		6,006,367	2,127,166



- 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. 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.

DRAWING NOT TO BE USED FOR NAVIGATION. ONLY CHANNEL CONDITION AT DATE OF SURVEY. THE LOCATION OF ALL NAVIGATION AIDS IS 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.
 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 Ave
 San Francisco, CA 94102

DISCLAIMER
 The United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, usability, or suitability for any particular purpose of the data contained herein. The user is responsible for the results of any application of the data for other than the intended purpose. These data belong to the Government. Therefore, the user must not disseminate these data without the express written consent of the Government. The user must not transfer these data to others without also transferring this disclaimer.

Chart Date: Sep 23, 2019
 Surveyed By: JOHN D. CUNNINGHAM
 Flotted By: PTD
 Submitt: Hydro Survey Team Leader
 Recommended: Chief, Hydro Survey Section
 Approved: Chief, Construction Branch

Prepared Under the Direction of: JOHN D. CUNNINGHAM
 District Engineer

San Pablo Bay
 CALIFORNIA
ALCATRAZ DISPOSAL SITE-SF11
 CONDITION SURVEY
 19 SEPTEMBER 2019

Sheet Reference Number 1 of 1