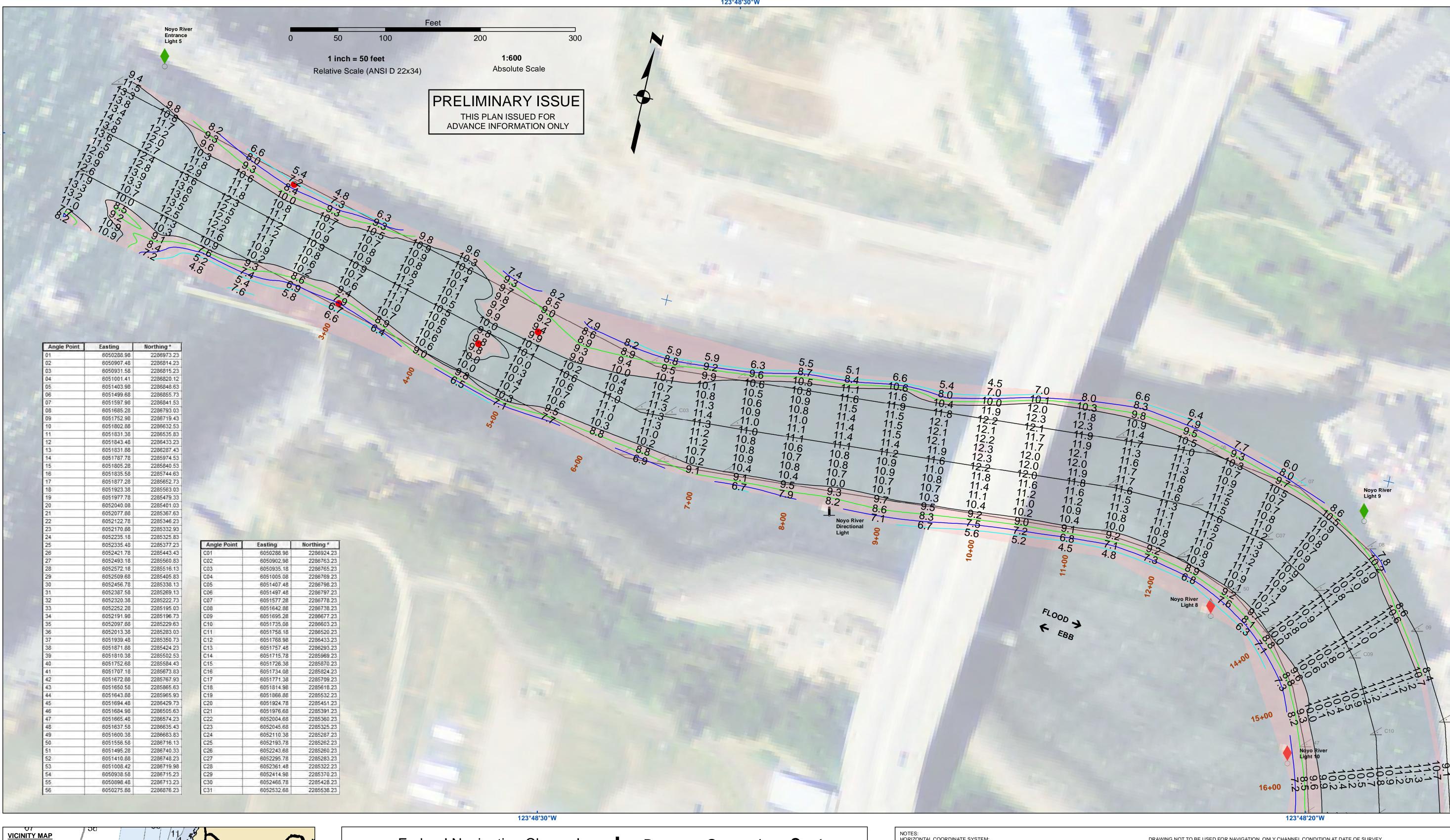
U.S. ARMY **CORPS OF ENGINEERS** 123°48'30"W US Army Corps of Engineers



Federal Navigation Channel Contours Beacon, General Shoaling Area **Obstruction Point** Placement Area Navigation Buoy Anchorage Area Navigation Buoy Wreck Area Submerged Wreck Shoalest Sounding* -

Angle Point

60

MS

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

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.

CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY NATIONAL OCEAN SURVEY. 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

SURVEYED BY THE CORPS OF ENGINEERS. SOUNDINGS FOR THE OUTSIDE CHANNEL (100FT. WIDE) TAKEN BY FATHOMETER; THE INSIDE CHANNEL (60 FT. WIDE) TAKEN BY LEADLINE, AND ARE SHOWN TO THE NEAREST FOOT AND TENTHS OF A FOOT. SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY, NAVD 88.

VERTICAL CONTROL: PLANE GRID, BEARING AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE B.M. "BAKER", COE DISK, 13.98' MLLW NGVD 29 DATUM

1 of 2

San Francisco District 450 Golden Gate Ave. San Francisco, CA 94102

NOYO RIVER CONDITION SURVEY 16 MARCH 2016

Reference Number

CORPS OF ENGINEERS U.S. ARMY 123°48'10"W US Army Corps of Engineers San Francisco District 450 Golden Gate Ave. San Francisco, CA 94102 1 inch = 50 feetRelative Scale (ANSI D 22x34) PRELIMINARY ISSUE THIS PLAN ISSUED FOR ADVANCE INFORMATION ONLY 10.7 10.5 10.2 10.4 10.2 9.9 8.6 9.6 10.0 10.5 10.9 11.3 11.5 11.8 8.3 9.7 10.6 10.8 11.1 12.0 12.1 11.9 11.5 11.4 9.5 10.0 10.4 11.0 11.3 11.6 39°25'30"N 123°48'20"W VICINITY MAP Federal Navigation Channel DRAWING NOT TO BE USED FOR NAVIGATION, ONLY CHANNEL CONDITION AT DATE OF SURVEY. Beacon, General Contours 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. NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE SYSTEM (SPCS), CALIFORNIA ZONE II. DISTANCE UNITS IN U.S. SURVEY FEET. 60 SURVEYED BY THE CORPS OF ENGINEERS. Shoaling Area **Obstruction Point** SOUNDINGS FOR THE OUTSIDE CHANNEL (100FT. WIDE) TAKEN BY FATHOMETER; THE INSIDE CHANNEL (60 FT. WIDE) TAKEN BY LEADLINE, AND ARE SHOWN TO THE NEAREST FOOT AND TENTHS OF A FOOT.
SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY, NAVD 88. MSSOUNDINGS ARE SHOWN IN FEET AND INDICATE DEPTHS BELOW MEAN LOWER LOW WATER. Placement Area 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 Navigation Buoy GENERAL CONDITION EXISTING AT THAT TIME. Anchorage Area Navigation Buoy Wreck Area CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY NATIONAL OCEAN SURVEY. BASE MAPS ARE USDA NAIP 2010. Reference Shoalest Sounding* -Submerged Wreck *SHOALEST SOUNDING PER QUARTER PER REACH Number Angle Point 2 of 2