

U.S. ARMY CORPS OF ENGINEERS 124°14'10"W 124°14'0"W 124°13'50"W 124°13'40"W 124°13'30"W 124°13'20"W 40°45'40"N 124°13'10"W 5,946,491 5,943,491 PRELIMINARY ISSUE THIS PLAN ISSUED FOR ADVANCE INFORMATION ONLY San Francisco District 450 Golden Gate Avenue San Francisco, CA 94102 1:2,400 1 inch = 200 feet Relative Scale (ANSI D 22x34) Absolute Scale 5,943,491 124°14'30"W 40°45'20"N 124°14'20"W 124°14'10"W 124°14'0"W 124°13'50"W 124°13'40"W 124°13'30"W 124°13'20"W Federal Navigation Channel Beacon, General Contours DRAWINGS NOT TO BE USED AS 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 LOCATION REPRESENT 1:00 INDICATES THE NUMBER AND BEGINNING OF A LINE OF SOUNDINGS. Shoaling Area **Obstruction Point** SURVEYED BY THE CORPS OF ENGINEERS. Vertical and Horizontal Control: NOAA Station: 941 8767 - North Spit, CA Placement Area Benchmark: NO 11 1940 (PID: LV0359) MLLW Elev: 4.251m Navigation Buoy Anchorage Area PLANE GRID AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL RTK GPS, using GEOID12a and VDATUM
RTK elevations calibrated at 10.0ft nail at Coast Guard Station Humboldt Bay Navigation Buoy Wreck Area Sheet PROJECT DEPTHS ARE AS FOLLOWS: BAR & ENTRANCE CHANNEL = 48 FEET NORTH BAY, SAMOA TO MILE 5.0 & = 38 FEET EUREKA CHANNEL, FIELDS LANDING CHANNEL & MILE 5.0 TO "N" STREET = 26 FEET Position: RTK Positions 15 Disposal Area Reference Shoalest Sounding* Submerged Wreck Number Zone_I_Angle_Points 2 of 2