

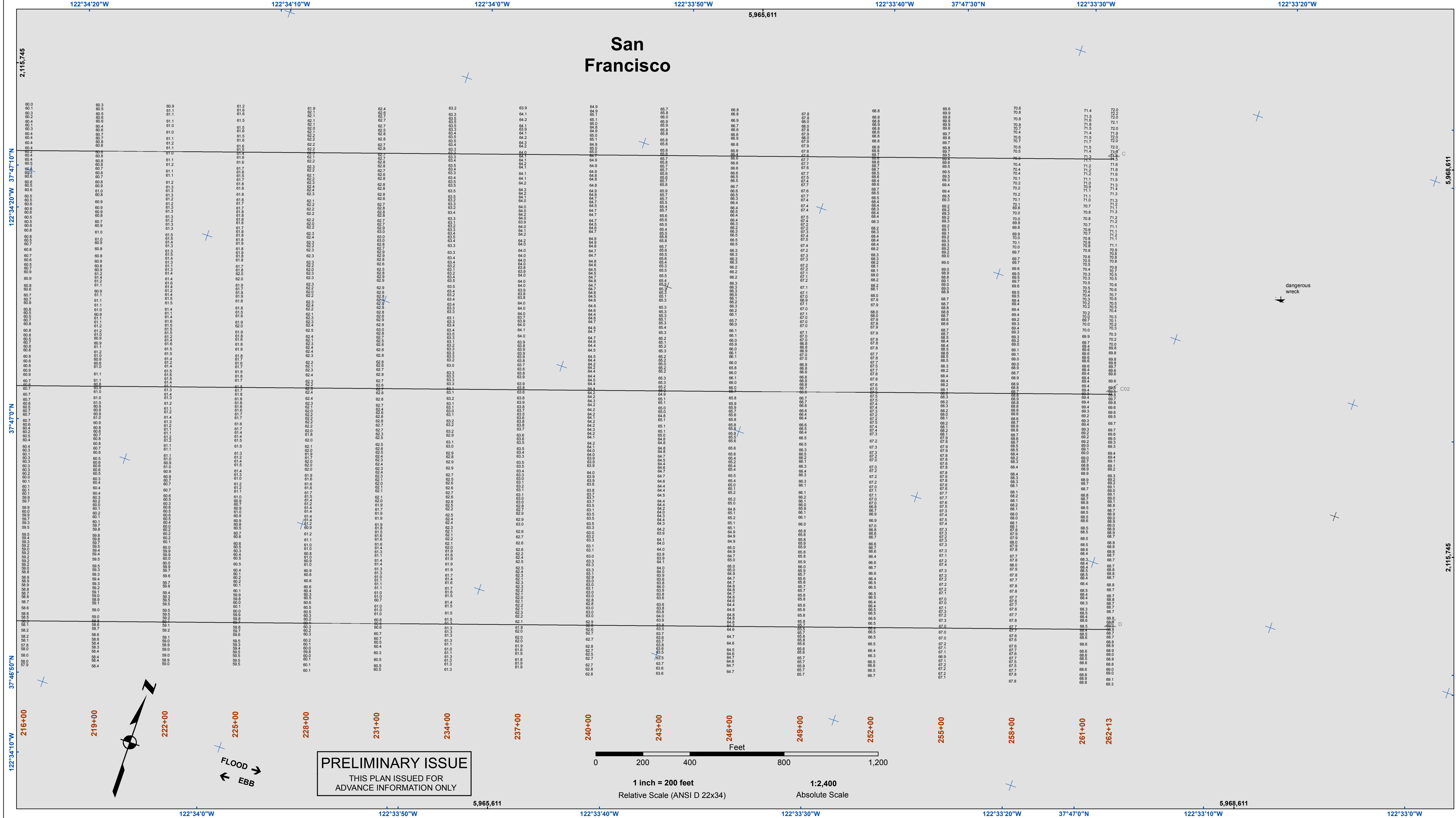


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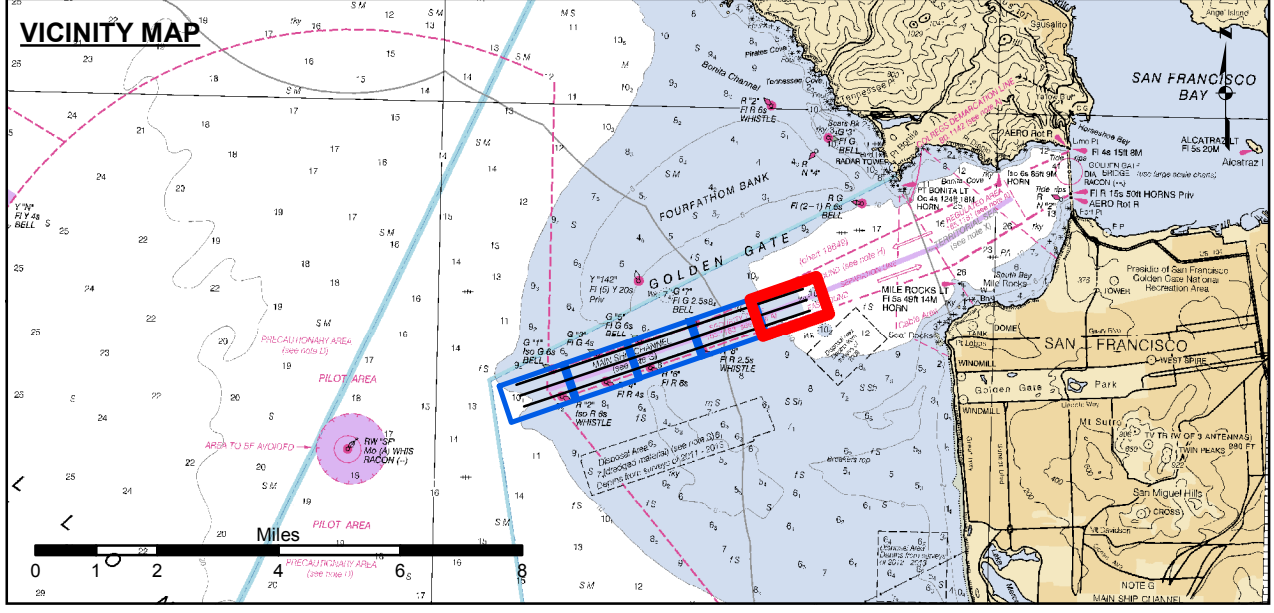
Table with 4 columns: Surveyed By, Flatted By, Checked By, and Drawn by. Includes names like JOHN C. MORROW and dates like Jul 03, 2014.

SAN FRANCISCO BAY CALIFORNIA SAN FRANCISCO MAINSHIP CHANNEL POSTDRUDGE SURVEY 20-25 June 2014

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PRELIMINARY ISSUE THIS PLAN ISSUED FOR ADVANCE INFORMATION ONLY



- Legend for symbols: Federal Navigation Channel, Shoaling Area, Placement Area, Anchorage Area, Wreck Area, Submerged Wreck, Angle Point, Beacon, General, Obstruction Point, Navigation Buoy, Navigation Buoy, Shoalest Sounding*, Contour Lines (51-55).

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 LOCATIONS REPRESENT THE POSITION OF THE SINKER ONLY. SURVEYED BY THE CORPS OF ENGINEERS. SOUNDINGS ARE TAKEN BY FATHOMETER 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. PLANE GRID AND COORDINATES ARE BASED ON LAMBERT PROJECTION. ZONE III NAD83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY THE NATIONAL OCEAN SURVEY. THE PROJECT DEPTH IS 55 FEET AT M.L.L.W. SOUNDINGS ARE BASED TIDE GAUGE LOCATED AT THE HYDE STREET PIER, SAN FRANCISCO, CALIFORNIA. CONTROL: Bonita 01 201337 49 10.915N, 122 31 51.344W MLLW: 258.42 ft (VDatum) WGS84: 46.188m 941 4290 N TIDAL 37 48 20.200N, 122 28 00.811W MLLW: 11.92 ft WGS84: -28.901m NOAA ONLINE TIDE STATION 941 4290 POSITIONING: HORIZONTAL: RTK VERTICAL: RTK TIDES: BASE STATION AT BONITA 01 2013 TIDE VERIFIED AT "TG 1" - NAIL SET AT 10.0 ft MLLW ON NOAA TIDE STATION PIER