

LEGEND:

— 48'

— 47'

— 46'

— 45'

— 44'

NOTES:

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 & GEOD. SURV. LOCATION REPRESENTS THE POSITION OF THE SINKER ONLY.

THIS SURVEY CONSISTS OF SHEET 2 ONLY. NORTH BAY CHANNEL FROM STATION 119+00 TO 149+00 SURVEYED BY THE CORPS OF ENGINEERS ON 27 AUGUST 2013.

SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST TENTH IS A FOOT.

SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.

PLANE GRID AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE SYSTEM, LATEST CONFORMANCE PROVISION, ZONE 11NAD83. CALIFORNIA AS DESCRIBED IN SPECIAL PUBLICATION NO. 226. PUBLISHED BY THE NATIONAL OCEANIC SURVEY.

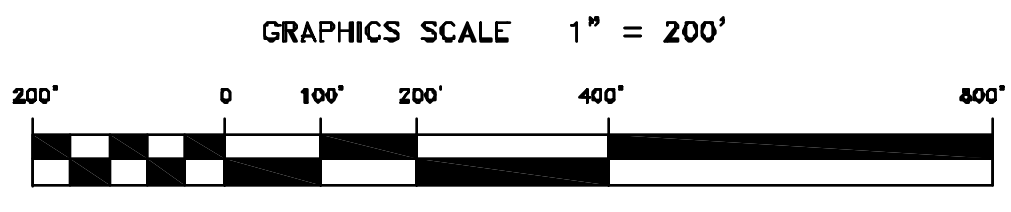
PROJECT DEPTHS ARE AS FOLLOWS:

BAR & ENTRANCE CHANNEL - 45 FEET  
 NORTH BAY CHANNEL - 5.0 & 9.33 FEET  
 JURCA CHANNEL - 5.25 FEET AND CHANNEL & MILE 5.0 TO "N" STREET - 28 FEET

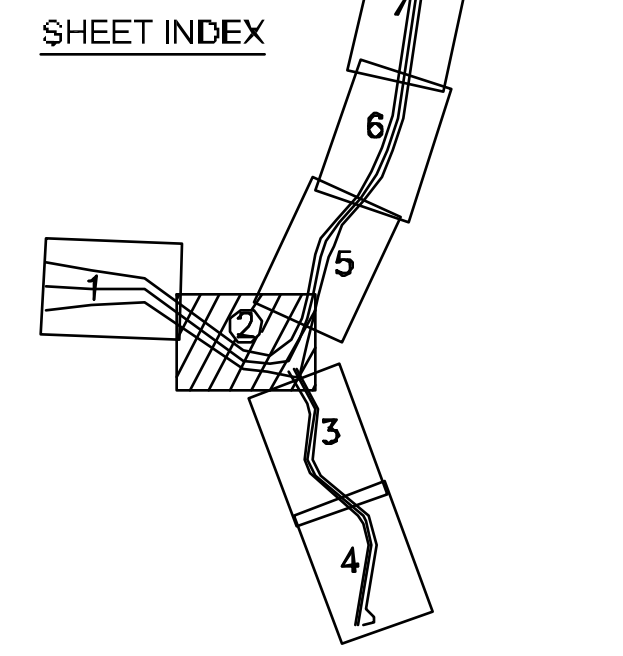
100 INDICATES THE NUMBER AND BEGINNING OF A LINE OF SOUNDINGS.

SOUNDINGS ARE BASED ON THE GAUGES REFERENCED TO J.S.C. & G.S. SOUNDING MARKS AS FOLLOWS:

JURCA & SAHMOA CHANNELS - S.M. NO. 4 (1908); E.L.V. 30 AT M.L.L.M.  
 ENTRANCE & NORTH BAY CHANNELS - S.M. NO. 9 (1937); E.L.V. 18.35 M.L.L.M.  
 TILES LANDING CHANNEL - S.M. NO. 5 (1925); E.L.V. 3.52 M.L.L.M.



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 AUGUST 14, 2013



Mark	Description	Date	Appr.

SUBMITTED:		DESIGNED BY:		CHECKED BY:		DRAWN BY:	
PDT	Hydro Survey Team Leader	PDT	PDT	PDT	PDT	PDT	PDT
APPROVAL RECOMMENDED:		DATE:		SHEET NO.:		DRAWING NO.:	
		8/26/2013		2 OF 10		X XXX	
PREPARED UNDER THE DIRECTION OF							
JOHN K. BAKER							
Lt. Colonel, U.S. Army, District Engineer							

HUMBOLDT COUNTY CALIFORNIA  
**HUMBOLDT BAY BAR & ENTRANCE POSTDREDGE SURVEY**  
 14-15 MAY & 27 AUGUST 2013

Sheet reference number  
**C2**