

US Army Corps of Engineers
 San Francisco District
 1455 Market Street
 San Francisco, CA 94103

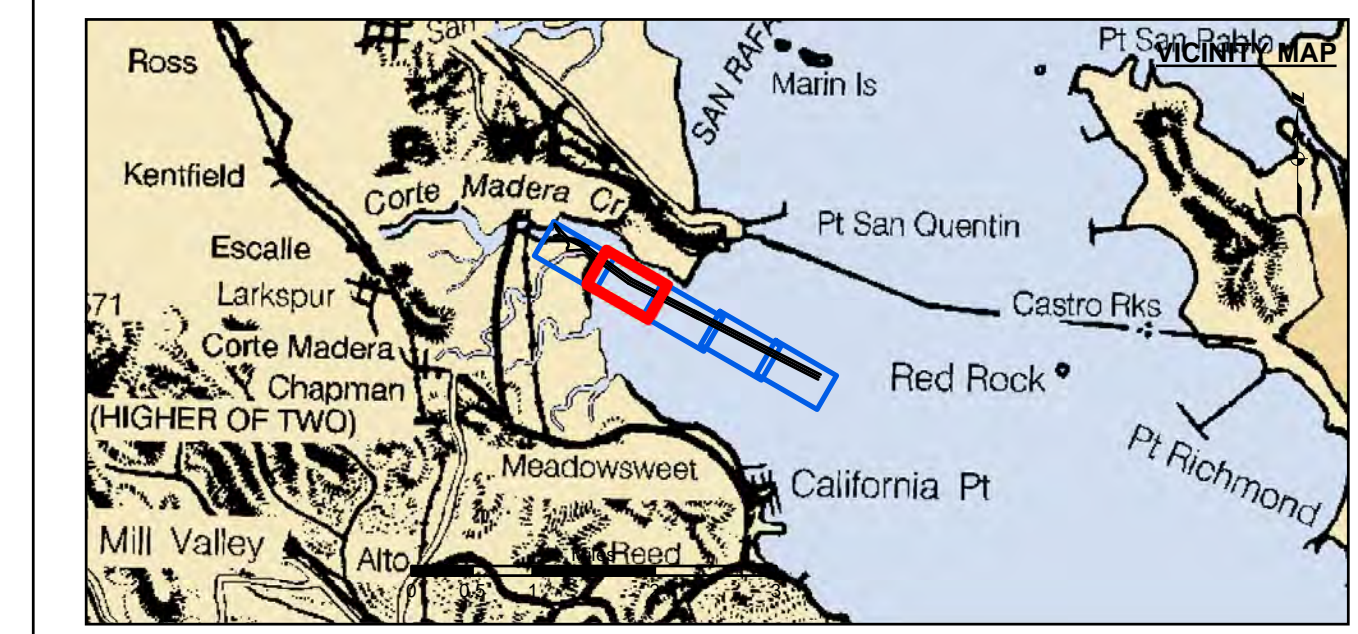
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Prepared Under the Direction of JOHN C. MORROW LT Colonel, C.E., District Engineer	Chart Date: Nov 25, 2014
Submitted: Hydro Survey Team Leader	Designed by: PDT
Recommended: Chief, Hydro Survey Section	Drawn by: PDT
Approved: Chief, Construction Branch	

CALIFORNIA
 MARIN COUNTY
LARKSPUR FERRY TERMINAL
 CONDITION SURVEY
 18 NOVEMBER 2014

Sheet Reference Number
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Federal Navigation Channel	Beacon, General	Contours
Shoaling Area	Obstruction Point	
Placement Area	Navigation Buoy	
Anchorage Area	Navigation Buoy	
Wreck Area	Shoalest Sounding*	
Submerged Wreck		-13
Angle Point		-12
		-11
		-10
		-9

NOTES:
 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 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.

PLANE GRID AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION, ZONE III NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY NATIONAL OCEAN SURVEY.

PROJECT DEPTH:
 TURNING BASIN -15 FT. AT M.L.L.W.
 MAIN CHANNEL -13 FT. AT M.L.L.W.

SOUNDINGS ARE BASED ON THE TIDE GAUGE LOCATED AT SAN QUENTIN PRISON PARKING LOT & BERTH 1 AT LARKSPUR LANDING FERRY TERMINAL.

VERTICAL CONTROL:
 BENCHMARK "4874": 1977 USC&GS DISK ELEV. 11.55 FT MLLW.
 BENCHMARK "06": 1936 USC&GS DISK ELEV. 34.92 FT MLLW.

HORIZONTAL CONTROL:
 COAST GUARD D-BEACON