CORPS OF ENGINEERS U.S. ARMY 123°48'30"W Noyo River Entrance Light 5 US Army Corps of Engineers 1 inch = 50 feetAbsolute Scale Relative Scale (ANSI D 22x34) PRELIMINARY ISSUE THIS PLAN ISSUED FOR ADVANCE INFORMATION ONLY Angle Point Easting 2285346.23 2285332.93 2285325.83 6052335.48 Angle Point Easting Northing * 6052493.18 6052572.18 6052509.68 2285405.83 6051005.08 2285338.13 6051407.48 6052456.78 6052387.58 2285269.13 6051497.48 2285222.73 6051577.28 6052320.38 6052252.28 2285195.03 6051642.88 6052191.98 2285196.73 6051695.28 6052097.88 2285229.63 6051735.08 6052013.38 2285283.03 6051758.18 6051939.48 2285350.73 6051768.98 6051871.88 2285424.23 6051757.48 6051810.38 2285502.53 6051715.78 6051752.68 2285584.43 6051726.38 2285673.83 6051734.08 6051672.88 2285767.93 6051650.58 2285865.63 6051814.98 2285618.23 6051643.88 2285965.93 6051866.88 6051694.48 2286429.73 6051924.78 2286505.63 6051976.68 6051684.98 2286574.23 6051665.48 6052004.68 6051637.58 2286635.43 6052045.68 6051600.38 2286683.83 6052110.38 6051556.58 2286716.13 6052193.78 2285262.23 6051495.28 2286740.33 6052243.68 2285260.23 6051410.88 2286748.23 6052295.78 2285283.23 6051008.42 2286719.98 6052361.48 2285322.23 6050938.58 2286715.23 6052414.98 2285370.23 MUNICIPAL CONTINUO CO 2286713.23 6052468.78 2285428.23 6050898.48 6050275.88 2286876.23 6052532.68 2285538.23 123°48'30"W 123°48'20"W

VICINITY MAP

60

MS

Federal Navigation Channel Contours DRAWING NOT TO BE USED FOR NAVIGATION, ONLY CHANNEL CONDITION AT DATE OF SURVEY. Beacon, General NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE 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. SYSTEM (SPCS), CALIFORNIA ZONE II. DISTANCE UNITS IN U.S. SURVEY FEET. 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 SHOWN IN FEET AND INDICATE DEPTHS BELOW MEAN LOWER LOW WATER. SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY, NAVD 88. 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 Placement Area Navigation Buoy VERTICAL CONTROL: Anchorage Area PLANE GRID, BEARING AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE B.M. "BAKER", COE DISK, 13.98' MLLW NGVD 29 DATUM Navigation Buoy Wreck Area CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY NATIONAL OCEAN SURVEY.
BASE MAPS ARE USDA NAIP 2010. Shoalest Sounding* — Submerged Wreck SHOALEST SOUNDING PER QUARTER PER REACH **Angle Point**

San Francisco District 1455 Market Street San Francisco, CA 94103



_	PREPARED UNDER THE DIRECTION OF	Surveyed By:	Chart Date:
	JOHN D. CUNNINGHAM		Mar
	LT. COLONEL, C.E., DISTRICT ENGINEER		
	Submitted:	Plotted By:	Designed by:
	Hydro Survey Team Leader	PDT	
	Recommended:		
	Chief, Hydro Survey Section	Checked By:	Drawn by:
	Approved:	PDT	_
	Chief, Construction Branch		

CONDITION SURVEY 10 FEBRUARY 2021

Sheet Reference Number 1 of 2

U.S. ARMY CORPS OF ENGINEERS 123°48'10"W US Army Corps of Engineers San Francisco District 1455 Market Street San Francisco, CA 94103 1 inch = 50 feet Relative Scale (ANSI D 22x34) PRELIMINARY ISSUE THIS PLAN ISSUED FOR ADVANCE INFORMATION ONLY NOYO RIVER CONDITION SURVEY 10 FEBRUARY 2021 39°25'30"N 123°48'20"W NOTES: HORIZONTAL COORDINATE SYSTEM: NORTH AMERICAN DATUM OF 1983 (NAD83), PROJECTED TO THE STATE PLANE COORDINATE VICINITY MAP 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. Federal Navigation Channel Contours Beacon, General SYSTEM (SPCS), CALIFORNIA ZONE II. DISTANCE UNITS IN U.S. SURVEY FEET. 60 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 GENERAL CONDITION EXISTING AT THAT TIME. Navigation Buoy VERTICAL CONTROL: Anchorage Area PLANE GRID, BEARING AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE B.M. "BAKER", COE DISK, 13.98' MLLW NGVD 29 DATUM Navigation Buoy LAMBERT CONFORMAL PROJECTION, ZONE II NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY NATIONAL OCEAN HORIZONTAL CONTROL: COAST GUARD D-BEACON Wreck Area Sheet SURVEY. BASE MAPS ARE USDA NAIP 2010. Reference Submerged Wreck Shoalest Sounding* — *SHOALEST SOUNDING PER QUARTER PER REACH Number Angle Point 2 of 2