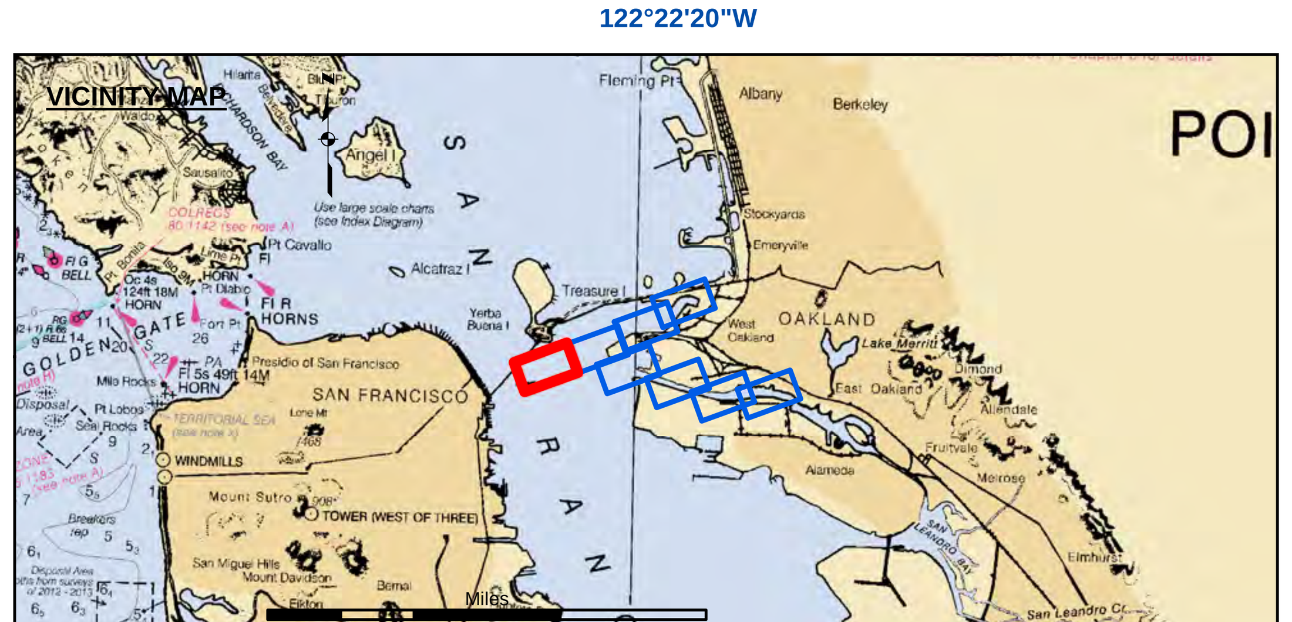

Legend		Legend		Contours	
	Federal Navigation Channel		Beacon, General		-50
	Shoaling Area		Obstruction Point		-49
	Placement Area		Navigation Buoy		-48
	Anchorage Area		Navigation Buoy		-47
	Wreck Area		Shoalest Sounding*		-46
	Submerged Wreck				
	Angle Point				

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US Army Corps of Engineers
San Francisco District
450 Golden Gate Ave
San Francisco, CA 94102

Chart Date: Mar 02, 2020
Designed by:
Drawn by:
Surveyed By:
Plotted By:
Checked By:

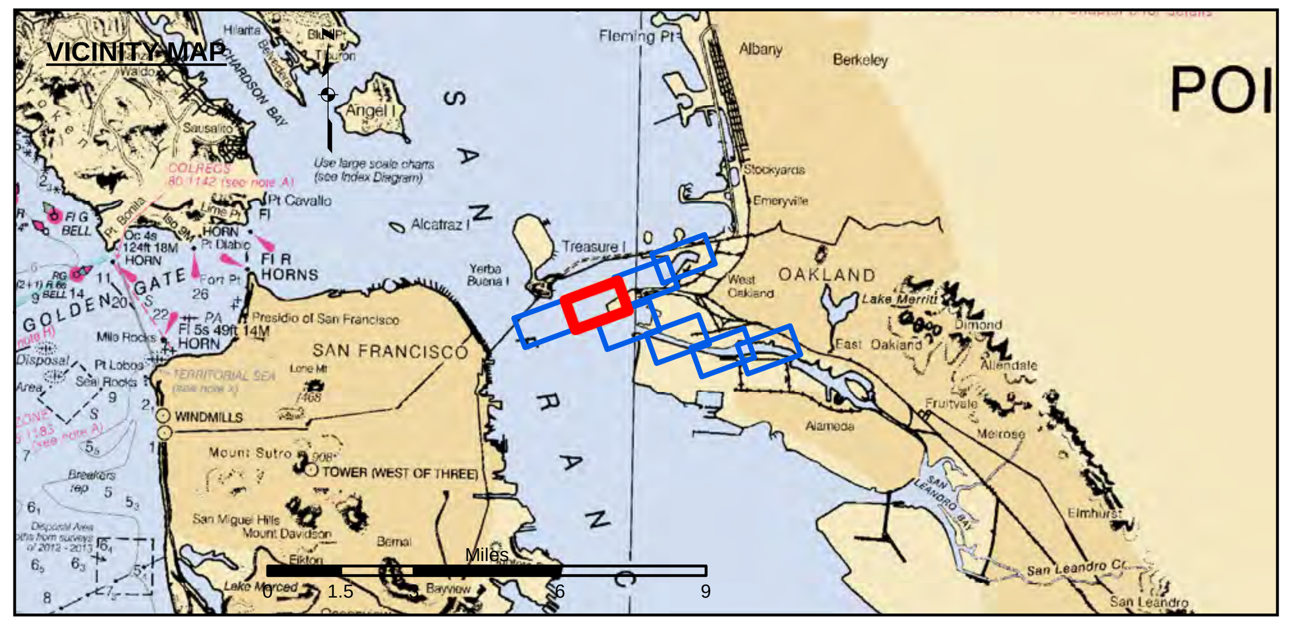
PREPARED UNDER THE DIRECTION OF
JOHN D. CUNNINGHAM
LT. COLONEL, C.E., DISTRICT ENGINEER

Submitted: Hydro Survey Team Leader
Recommended: Navigation Technical Manager
Approved: Project Manager

ALAMEDA COUNTY CALIFORNIA

OAKLAND HARBOR
INNER HARBOR
CONDITION SURVEY
25 FEBRUARY 2020

Sheet Reference Number
1 of 8



Federal Navigation Channel
Shoaling Area
Placement Area
Anchorage Area
Wreck Area
Submerged Wreck
Angle Point
Beacon, General
Obstruction Point
Navigation Buoy
Navigation Buoy
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Contours
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-48
-47
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Designed by:
Plotted By:
Drawn by:
Checked By:

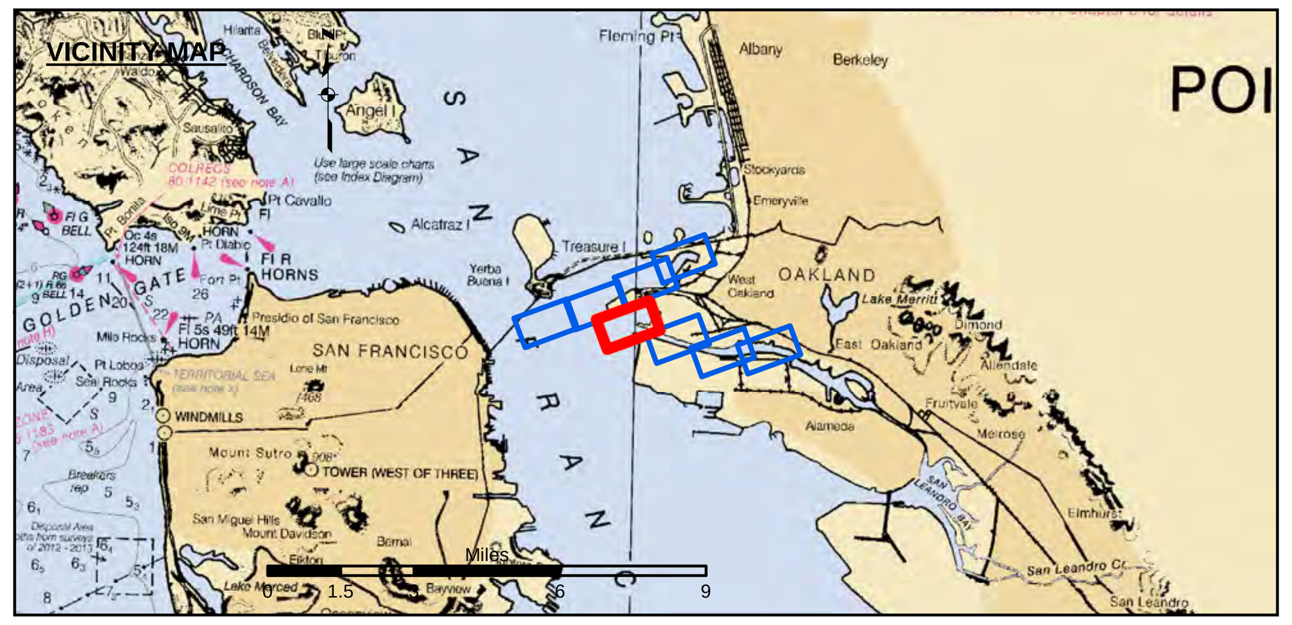
PREPARED UNDER THE DIRECTION OF
JOHN D. CUNNINGHAM
LT. COLONEL, C.E., DISTRICT ENGINEER

Submitted: Hydro Survey Team Leader
Recommended: Navigation Technical Manager
Approved: Project Manager

ALAMEDA COUNTY CALIFORNIA

OAKLAND HARBOR
INNER HARBOR CONDITION SURVEY
25 FEBRUARY 2020

Sheet Reference Number
2 of 8



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	Shoaling Area		Obstruction Point		-50
	Placement Area		Navigation Buoy		-49
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	Angle Point				

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PREPARED UNDER THE DIRECTION OF
JOHN D. CUNNINGHAM
LT. COLONEL, C.E., DISTRICT ENGINEER

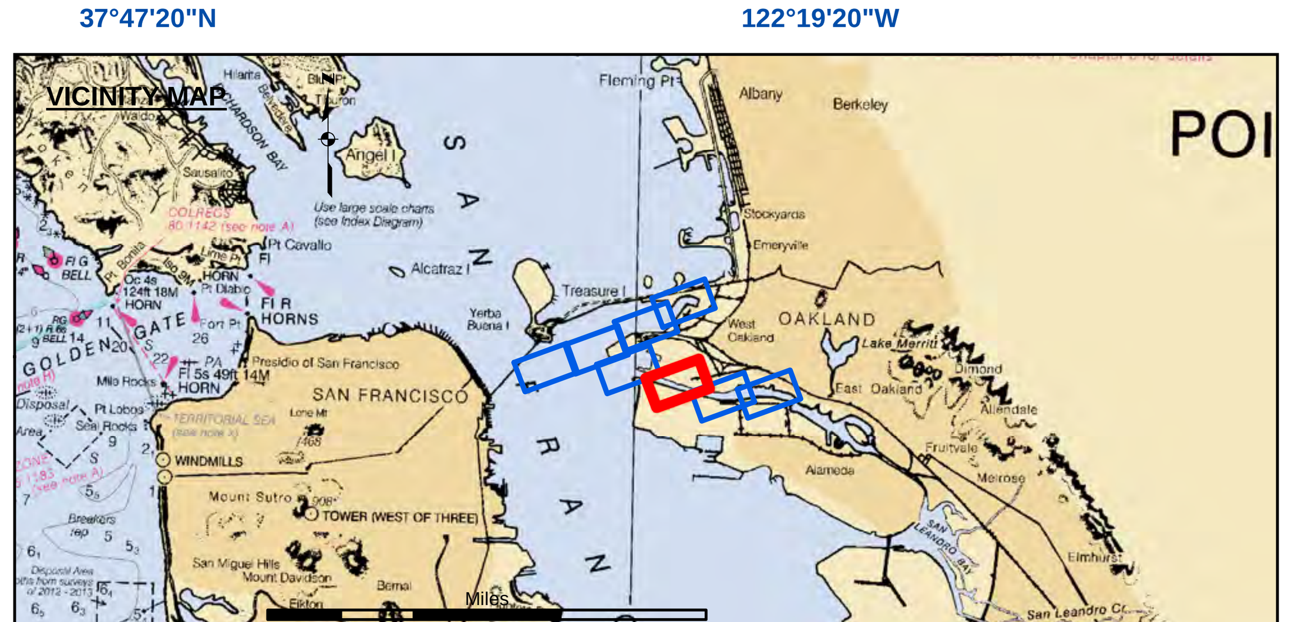
Submitted: Hydro Survey Team Leader
Recommended: Navigation Technical Manager
Approved: Project Manager

Surveyed By:	Chart Date: Mar 02, 2020	
Plotted By:	Designed by:	
Checked By:	Drawn by:	

ALAMEDA COUNTY CALIFORNIA

OAKLAND HARBOR INNER HARBOR CONDITION SURVEY 25 FEBRUARY 2020

Sheet Reference Number
5 of 8



Legend	
Federal Navigation Channel	Beacon, General
Shoaling Area	Obstruction Point
Placement Area	Navigation Buoy
Anchorage Area	Navigation Buoy
Wreck Area	Shoalest Sounding*
Submerged Wreck	
Angle Point	

Contours	
	-50
	-49
	-48
	-47
	-46

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US Army Corps of Engineers
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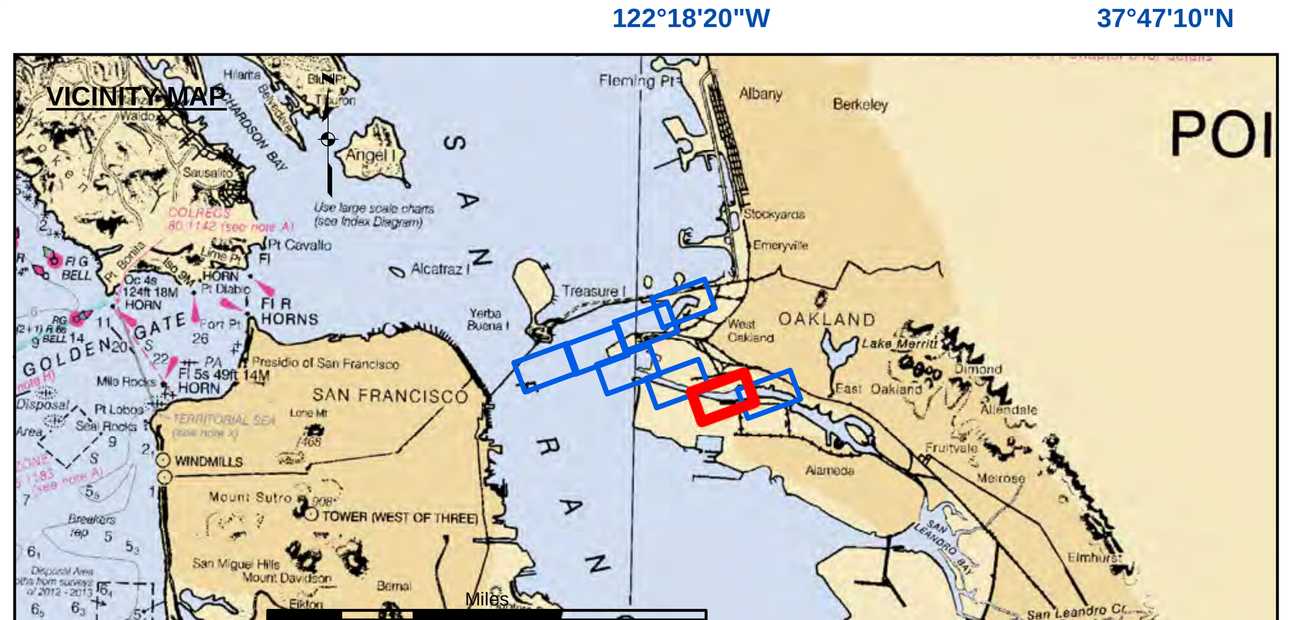
PREPARED UNDER THE DIRECTION OF JOHN D. CUNNINGHAM LT. COLONEL, C.E., DISTRICT ENGINEER	Surveyed By:	Chart Date: Mar 02, 2020
Submitted: Hydro Survey Team Leader	Plotted By:	Designed by:
Recommended: Navigation Technical Manager	Checked By:	Drawn by:
Approved: Project Manager		

ALAMEDA COUNTY CALIFORNIA

OAKLAND HARBOR
INNER HARBOR
CONDITION SURVEY
25 FEBRUARY 2020



Symbol	Description	Symbol	Description	Contours	
	Federal Navigation Channel		Beacon, General		-50
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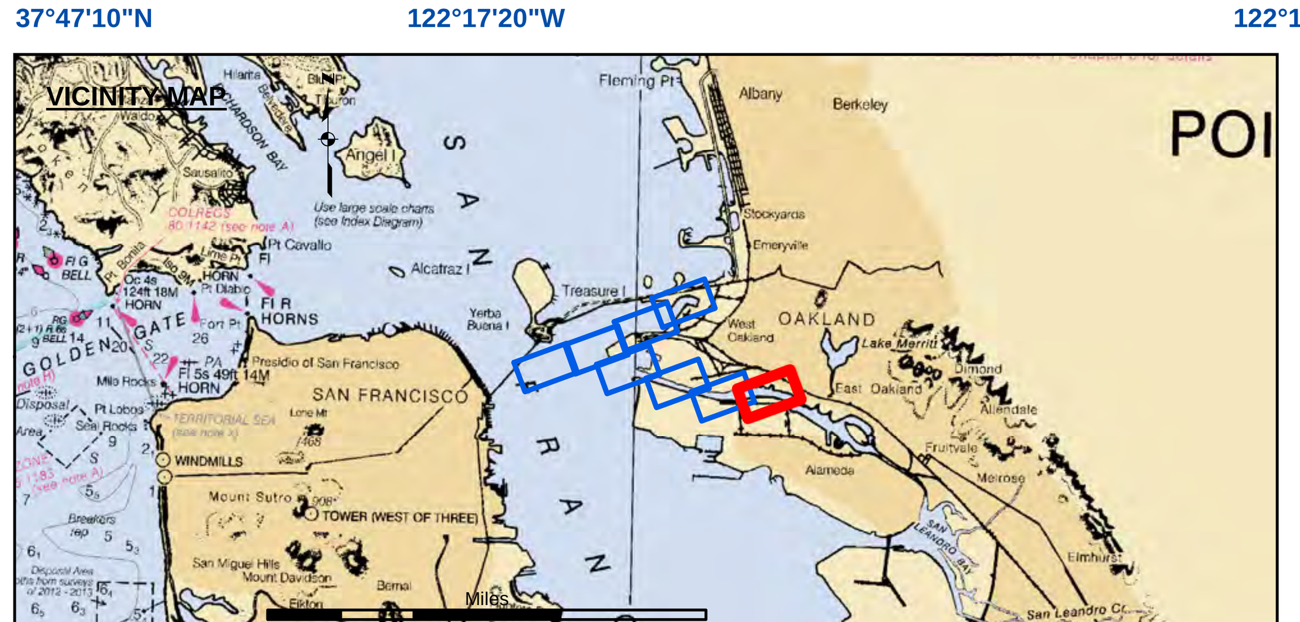
PREPARED UNDER THE DIRECTION OF
JOHN D. CUNNINGHAM
LT. COLONEL, C.E., DISTRICT ENGINEER
Submitted: Hydro Survey Team Leader
Recommended: Navigation Technical Manager
Approved: Project Manager

ALAMEDA COUNTY CALIFORNIA

OAKLAND HARBOR
INNER HARBOR
CONDITION SURVEY
25 FEBRUARY 2020

PRELIMINARY ISSUE

THIS PLAN ISSUED FOR ADVANCE INFORMATION ONLY



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ALAMEDA COUNTY CALIFORNIA

OAKLAND HARBOR
INNER HARBOR
CONDITION SURVEY
25 FEBRUARY 2020

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8 of 8