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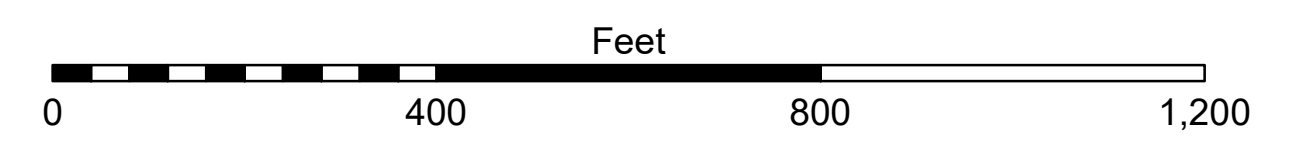
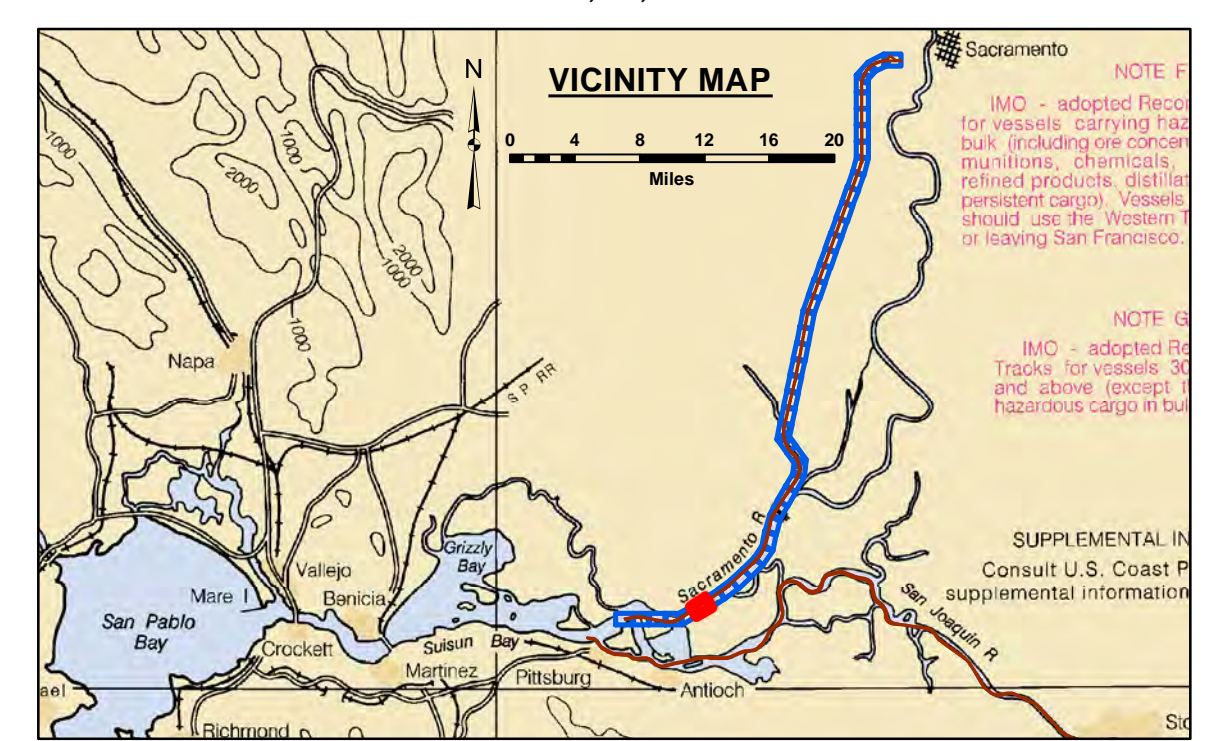
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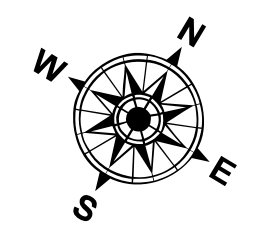
Chart Date:	Aug 16, 2019
Designed by:	PDT
Drawn by:	PDT
Surveyed By:	PDT
Plotted By:	PDT
Checked By:	PDT
Approved:	Chief, Hydro Survey Section
Approved:	Chief, Construction Branch

CALIFORNIA
 SAN JOAQUIN COUNTY
SACRAMENTO RIVER
 CONDITION SURVEY
 07 AUGUST 2019

Sheet
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 Number
6 of 45



LEGEND		
--- Federal Navigation Channel	▨ Cable Area	▨ Shoaling Area
— Federal Navigation Center Line	▭ Placement Area	● Shoalest Sounding**
..... Cable Submarine	▭ Anchorage Area	⊥ Beacon, General
- - - Cable Overhead	⊗ Obstruction Point	◆ Red Navigation Buoy
— Contour Line	✦ Wrecks-Submerged	◆ Green Navigation Buoy

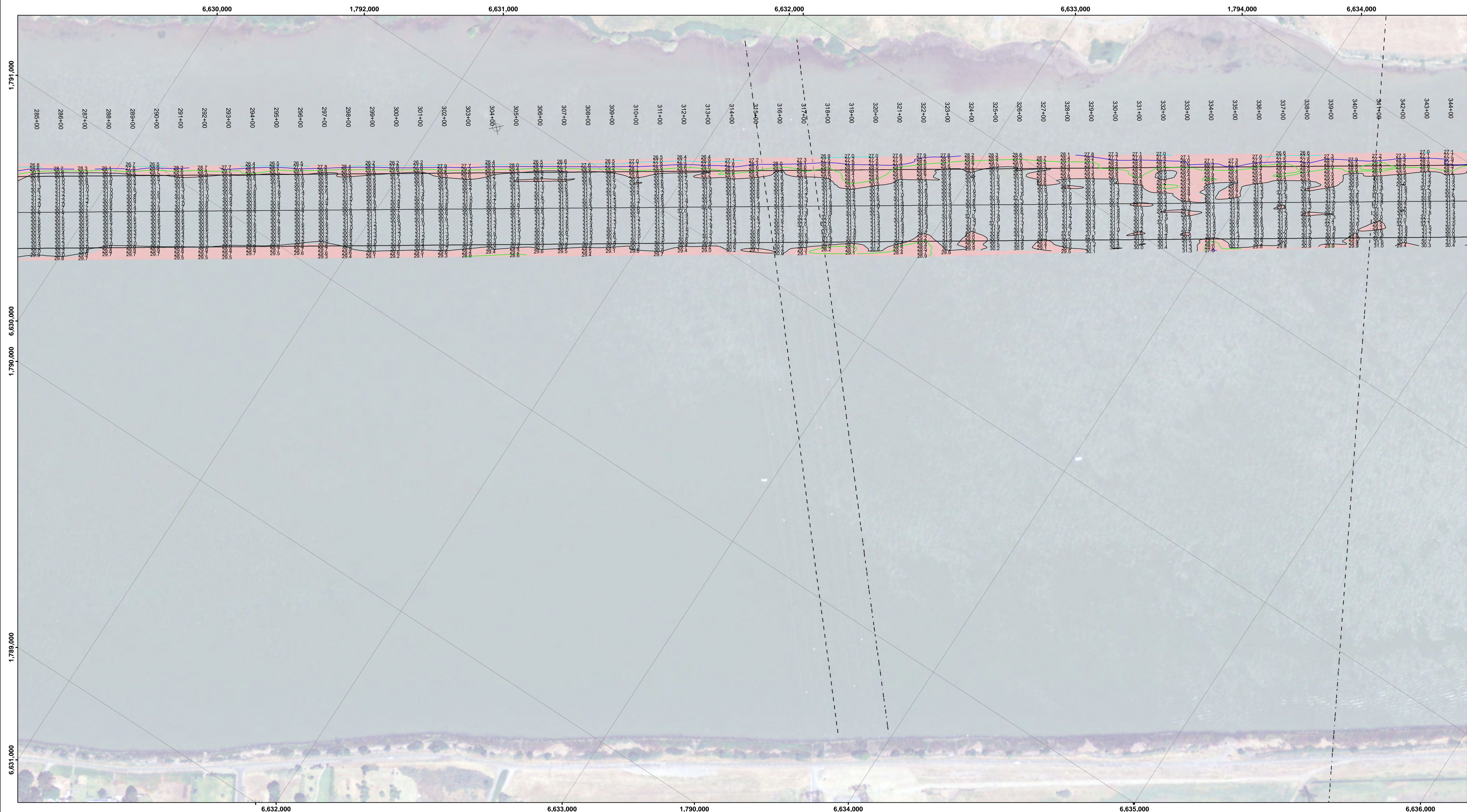


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 PROJECT DEPTH: -30'
 VERTICAL DATUM: MLLW
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CONTROLS:
 LOCATION: RIO VISTA
 NOOA STATION: 9415316
 BENCHMARK: 5316 B 1996 (NO PID)
 TIDE GAUGE: NAIL @ 8.2 FT MLLW
 METADATA: NAIL SET BY USACE 31 MARCH, 2014

LOCATION: PORT OF WEST SACRAMENTO
 NOOA STATION: 9416131
 BENCHMARK: POWS1 (No PID)
 TIDE GAUGE: NAIL @ 10.0 FT MLLW
 METADATA: NAIL SET BY USACE 8 APRIL, 2014

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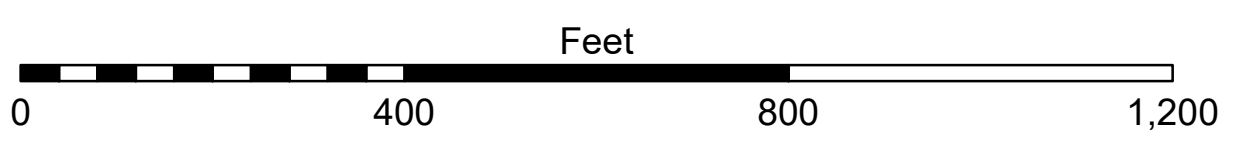
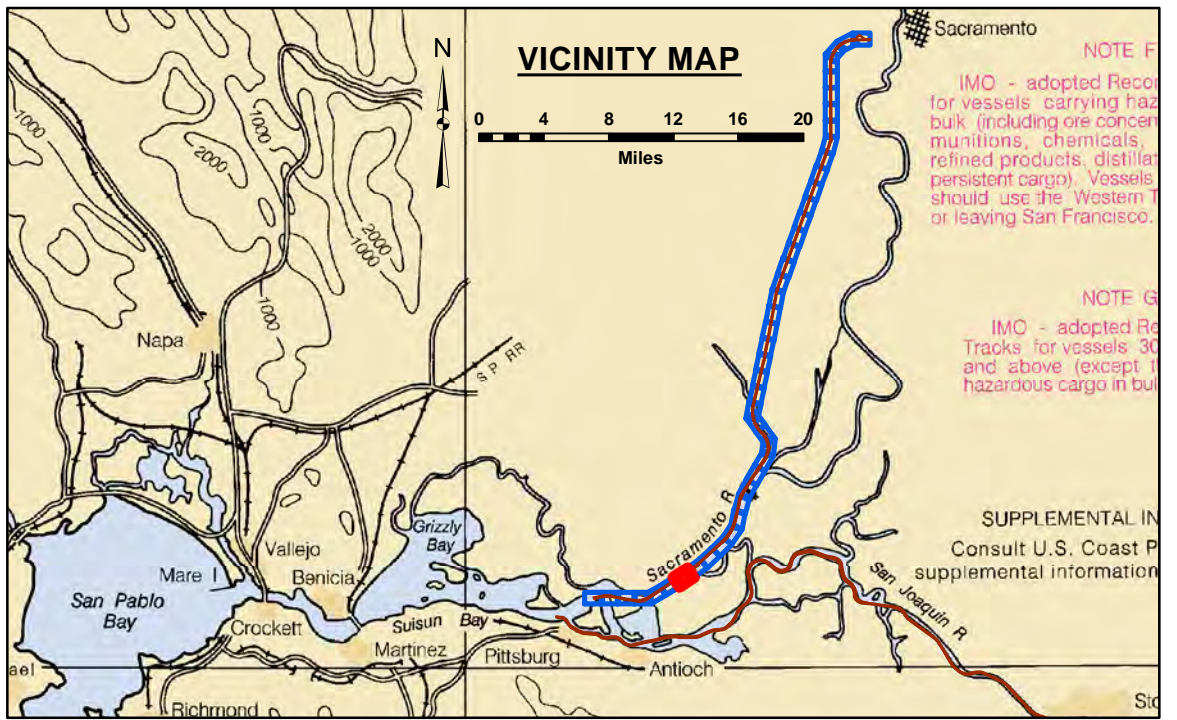
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Approved:	PDT

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

Submitted: Hydro Survey Team Leader
 Recommended: Chief, Hydro Survey Section
 Approved: Chief, Construction Branch

CALIFORNIA
SACRAMENTO RIVER
 CONDITION SURVEY
 07 AUGUST 2019



LEGEND		
--- Federal Navigation Channel	▨ Cable Area	■ Shoaling Area
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**
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- - - Cable Overhead	⊗ Obstruction Point	◆ Red Navigation Buoy
— Contour Line	✈ Wrecks-Submerged	◇ Green Navigation Buoy

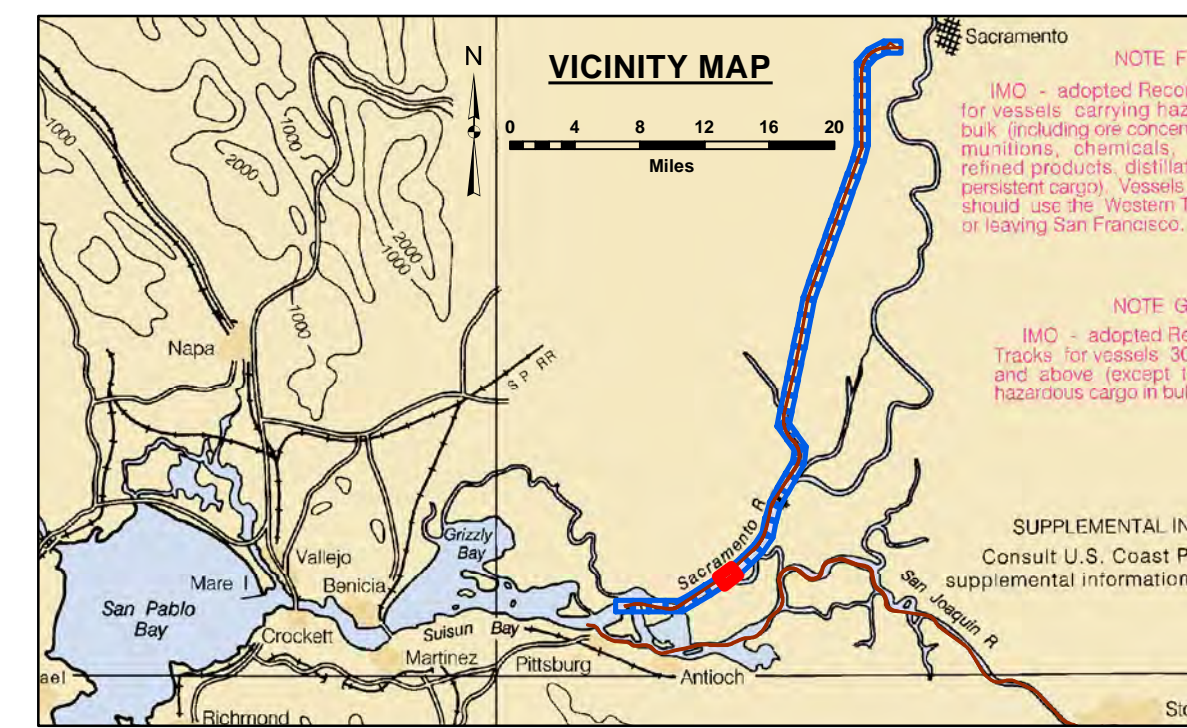
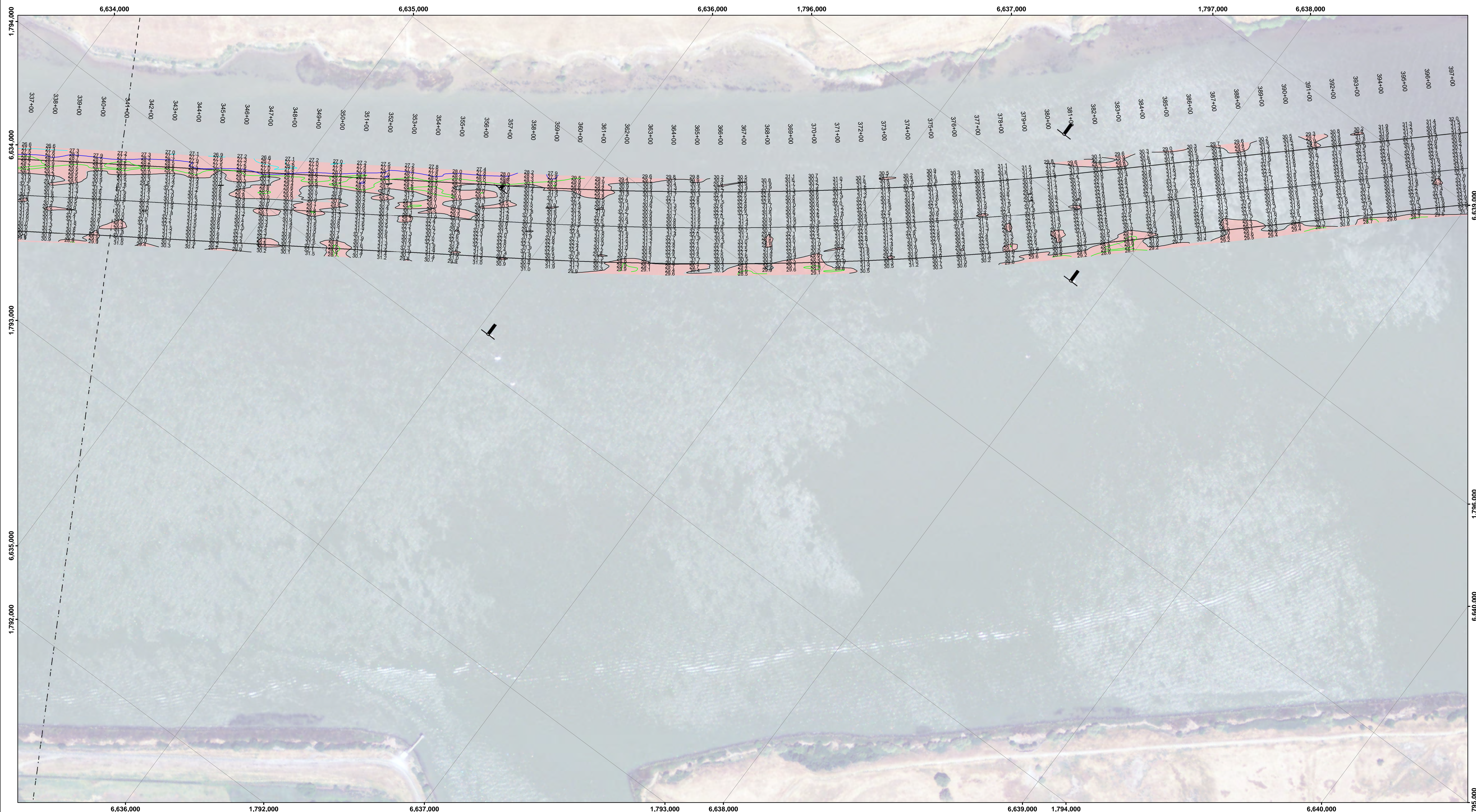


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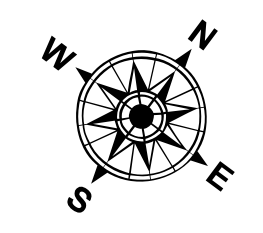
LOCATION: PORT OF WEST SACRAMENTO
 NOOA STATION: 9416131
 BENCHMARK: POWS1 (NO PID)
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 METADATA: NAIL SET BY USACE 8 APRIL, 2014

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LEGEND

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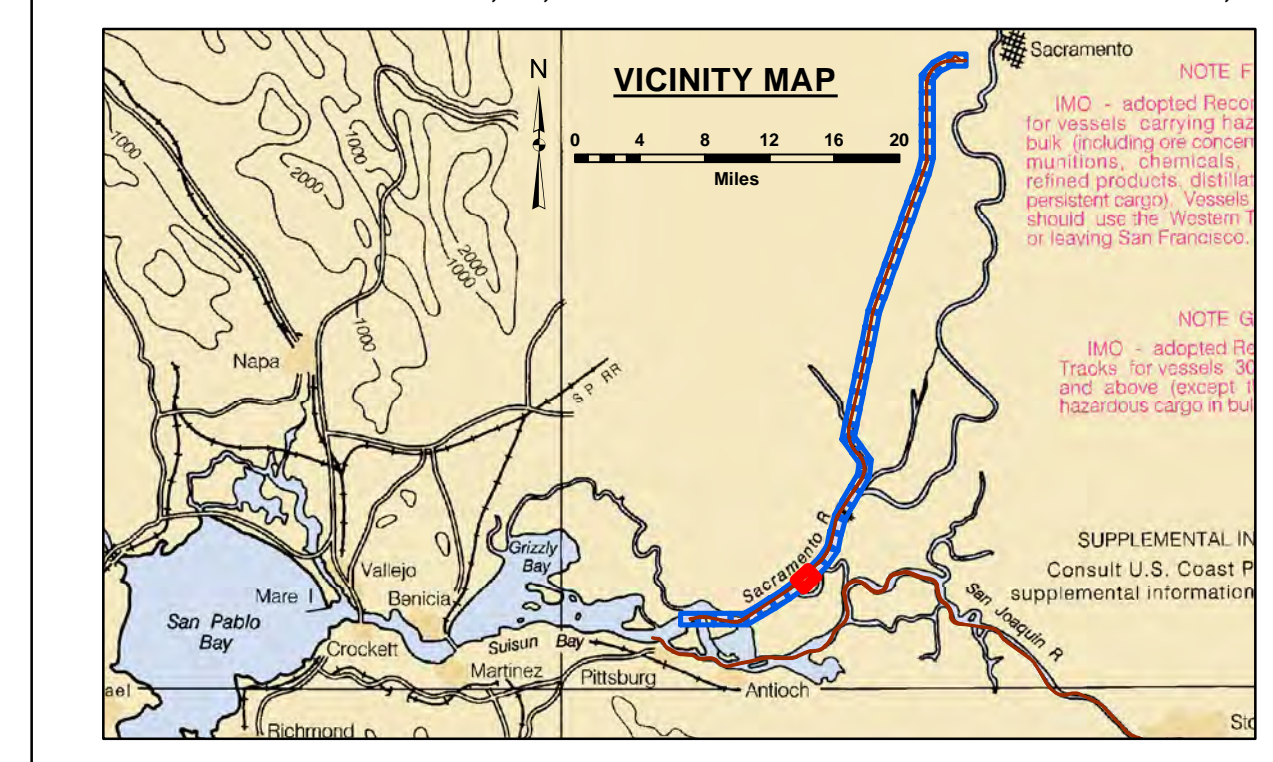


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Chart Date:	Aug 16, 2019
Designed by:	PDT
Drawn by:	PDT
Surveyed By:	JOHN D. CUNNINGHAM
Plotted By:	PDT
Checked By:	PDT
Approved:	Chief, Hydro Survey Section
Approved:	Chief, Construction Branch

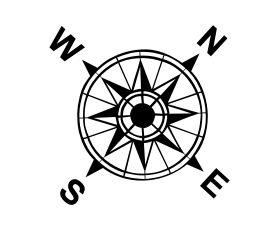
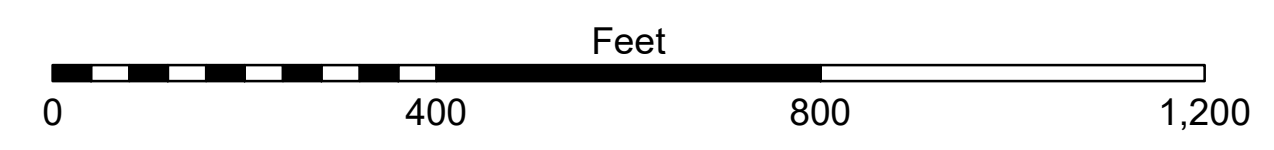
CALIFORNIA
 SAN JOAQUIN COUNTY
SACRAMENTO RIVER
 CONDITION SURVEY
 07 AUGUST 2019

Sheet Reference Number
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LEGEND

--- Federal Navigation Channel	▨ Cable Area	■ Shoaling Area
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CALIFORNIA
 SAN JOAQUIN COUNTY
SACRAMENTO RIVER
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 07 AUGUST 2019

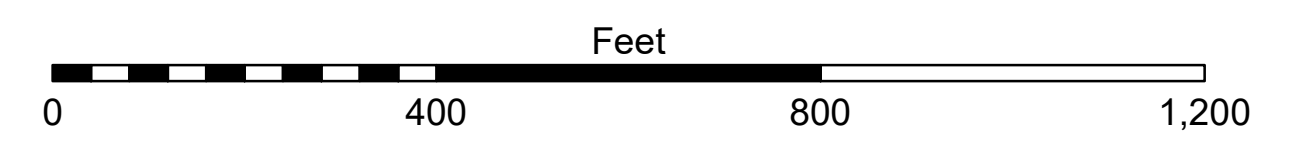
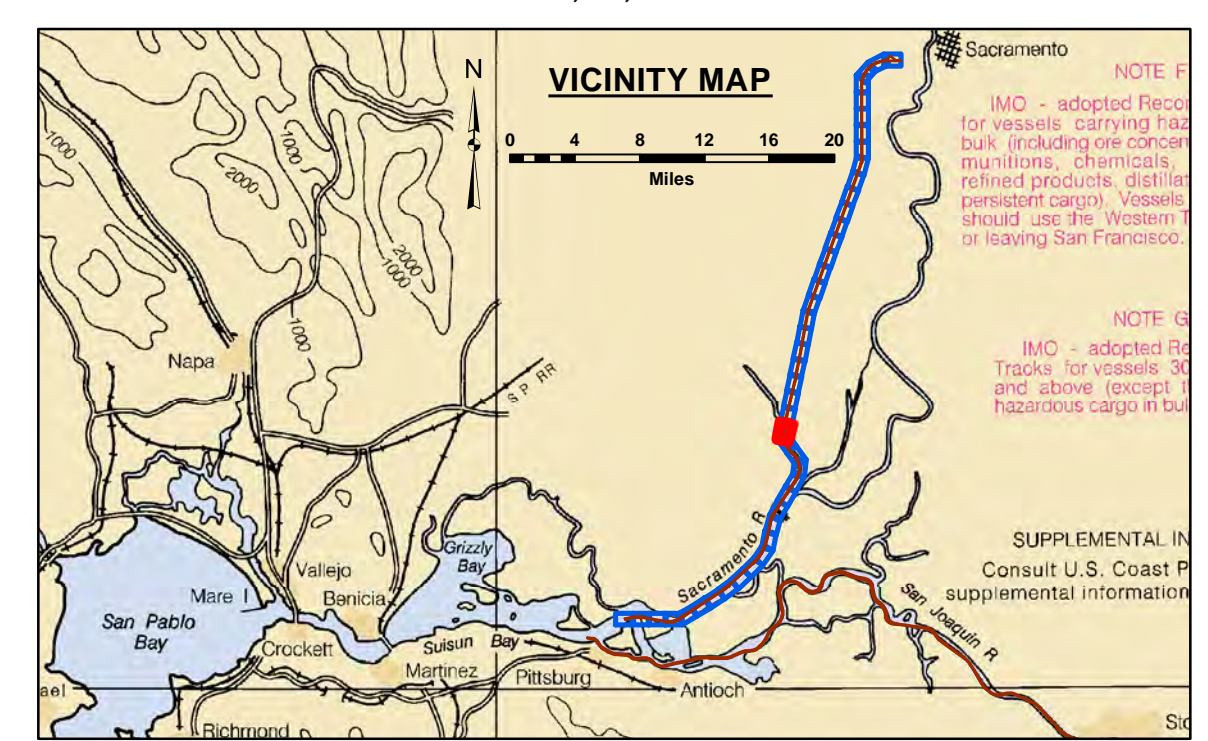
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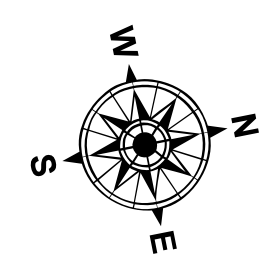
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SAN JOAQUIN COUNTY
SACRAMENTO RIVER
 CONDITION SURVEY
 07 AUGUST 2019



LEGEND		
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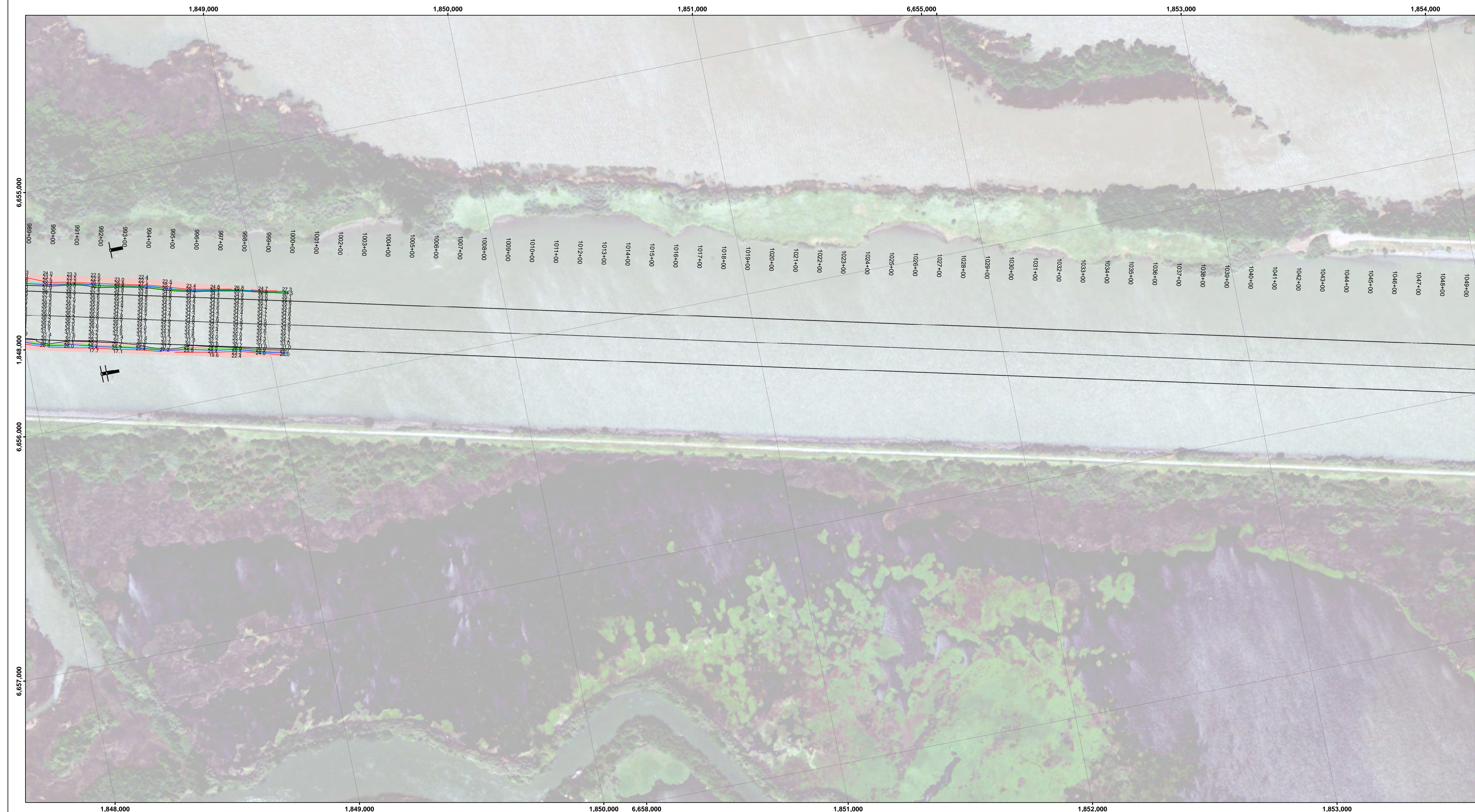


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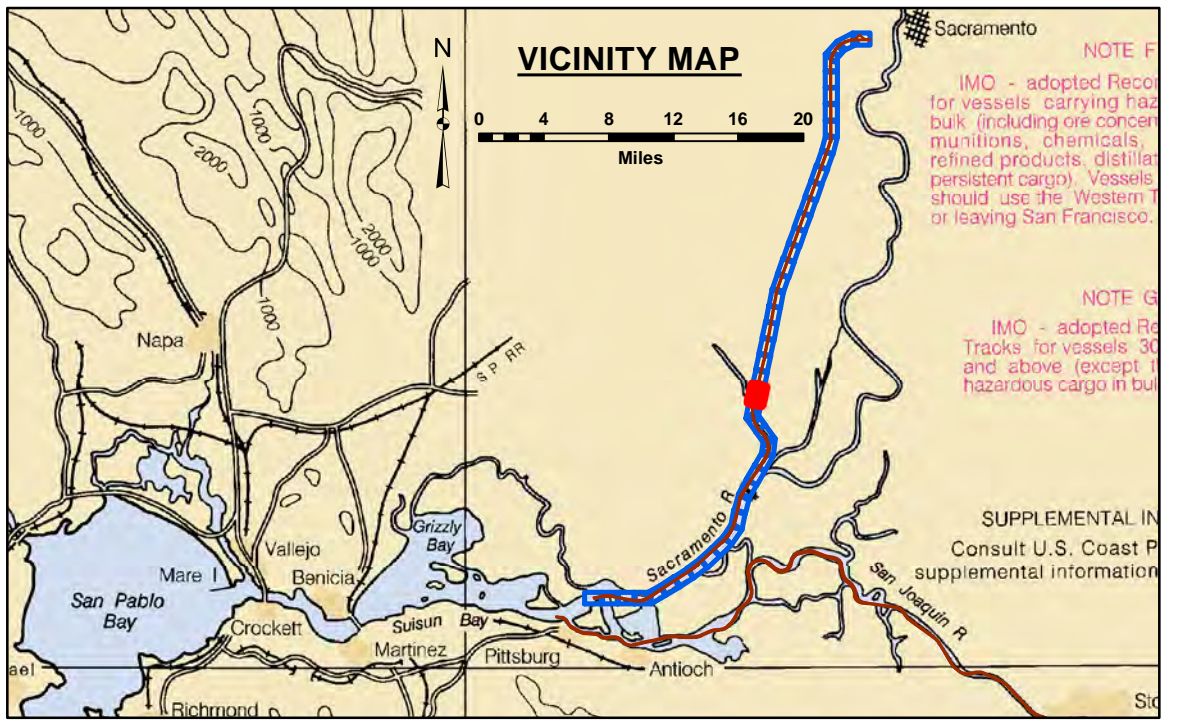


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Prepared Under the Direction of JOHN D. CUNNINGHAM LT. COLONEL, C.E., DISTRICT ENGINEER	Chart Date: Aug 16, 2019
Subproject: Hydro Survey Team Leader	Designed by: PDT
Recommended: Chief, Hydro Survey Section	Plotted by: PDT
Approved: Chief, Construction Branch	Checked by: PDT
Surveyed By:	Drawn by: PDT

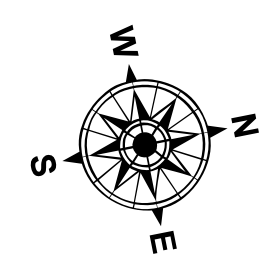
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Feet
0 400 800 1,200

LEGEND

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