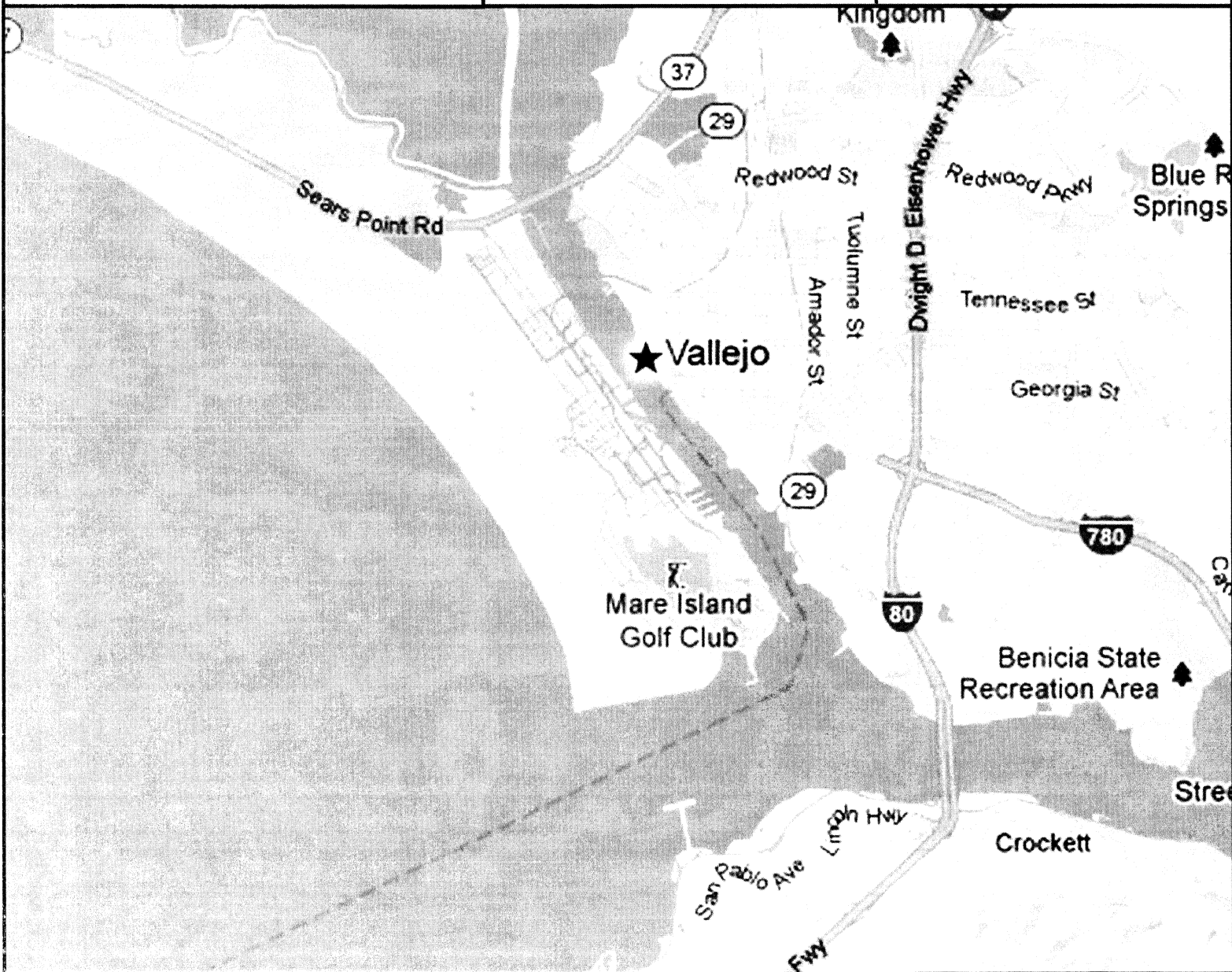
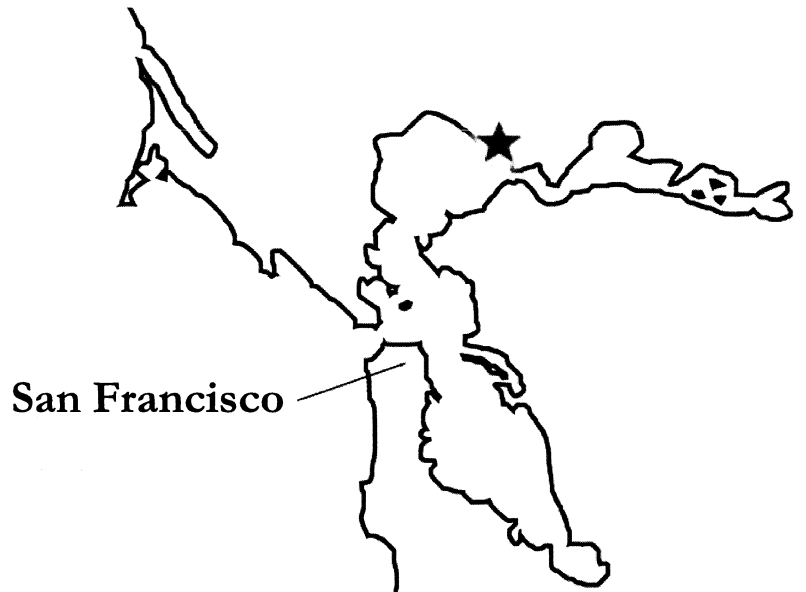


# VICINITY AND LOCATION MAPS - VALLEJO YACHT CLUB

CALIFORNIA, USA



SAN FRANCISCO BAY AREA, CALIFORNIA, USA



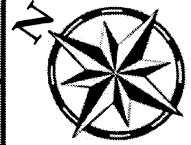
# VALLEJO YACHT CLUB

## 10 YEAR PERMIT DREDGE FOOTPRINT MAINTENANCE DREDGING

### HYDROGRAPHIC SURVEY NOTES:

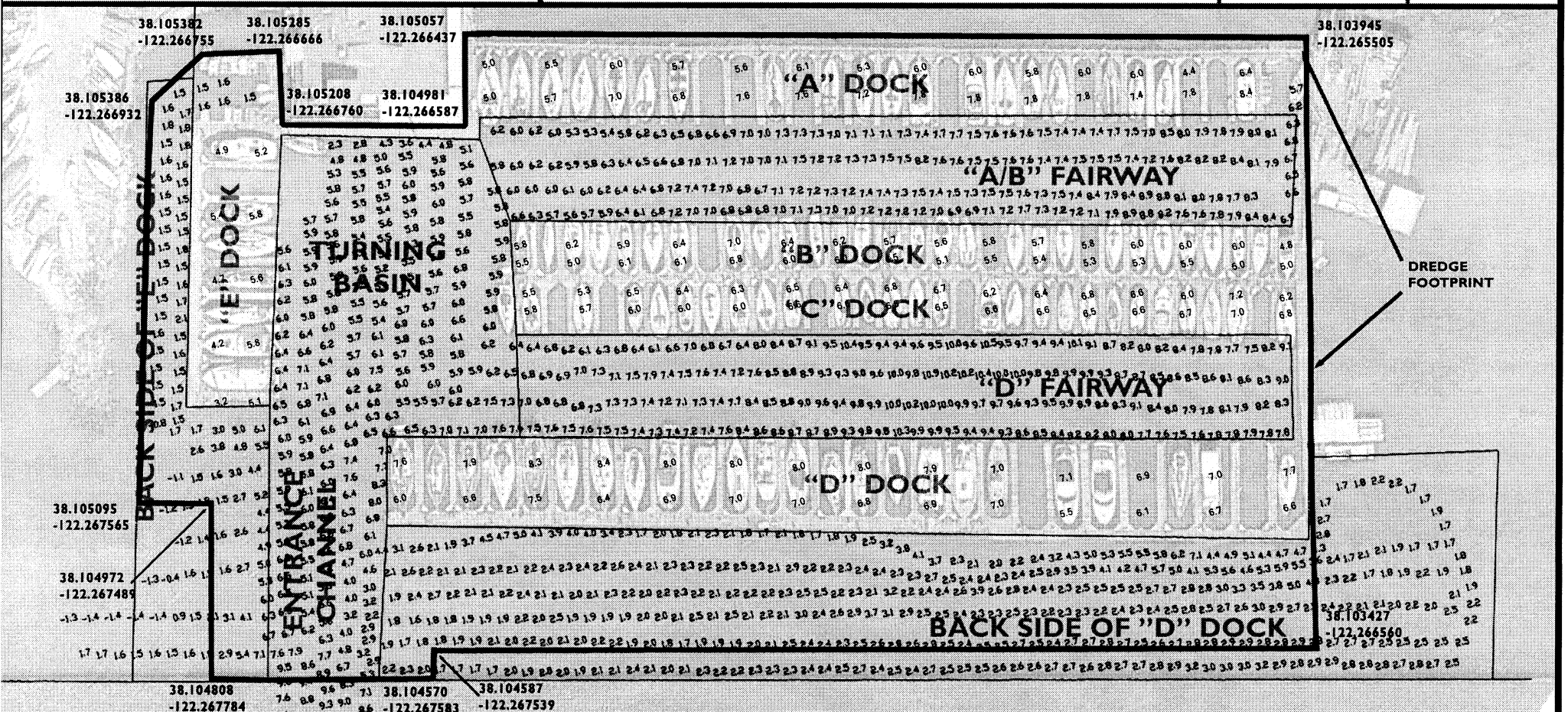
1. Bathymetry surveyed on January 17, 2013.
2. Soundings are referenced to Feet Mean Lower Low Water (MLLW).
3. Soundings were collected using a ROSS 840 Echo Sounder Fathometer.
4. Horizontal positioning system is a Novatel Propak DGPS corrected by US Coast Guard differential beacon.
5. There is an absence of vegetation, marshes, eels grass beds, wetlands, and mud flats within the dredge footprint.

SHEET 1 OF 1



SCALE IN FEET

0 25 50 75



### VALLEJO YACHT CLUB

10 YEAR PERMIT DREDGE FOOTPRINT  
MAINTENANCE DREDGING

January 17, 2013

### Salt River Construction

License # A - 570874  
5643 Paradise Drive  
Suite Number 8  
Corte Madera, CA 94925  
Office: (415) 435-1024  
Fax: (415) 924-6248  
SaltRiverDredge@yahoo.com

### Survey Prepared For:

Vallejo Yacht Club  
Mailing: P.O. Box 311  
Vallejo, CA 94590  
Physical:  
485 Mare Island Way  
Vallejo, CA 94590  
Attn: Mark Bauder

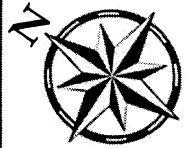
### Estimated Dredge Volumes for 10 Year Permit

Design Depth = - 10.0 ft      Overdredge Depth = 1.0 foot      Design + Overdredge = - 11.0 ft  
Design Depth Volume to -10.0 ft MLLW = 41,218 CY  
One Foot Allowance Volume = 9,141 CY  
Total Volume to -11.0 ft MLLW = 50,359 CY

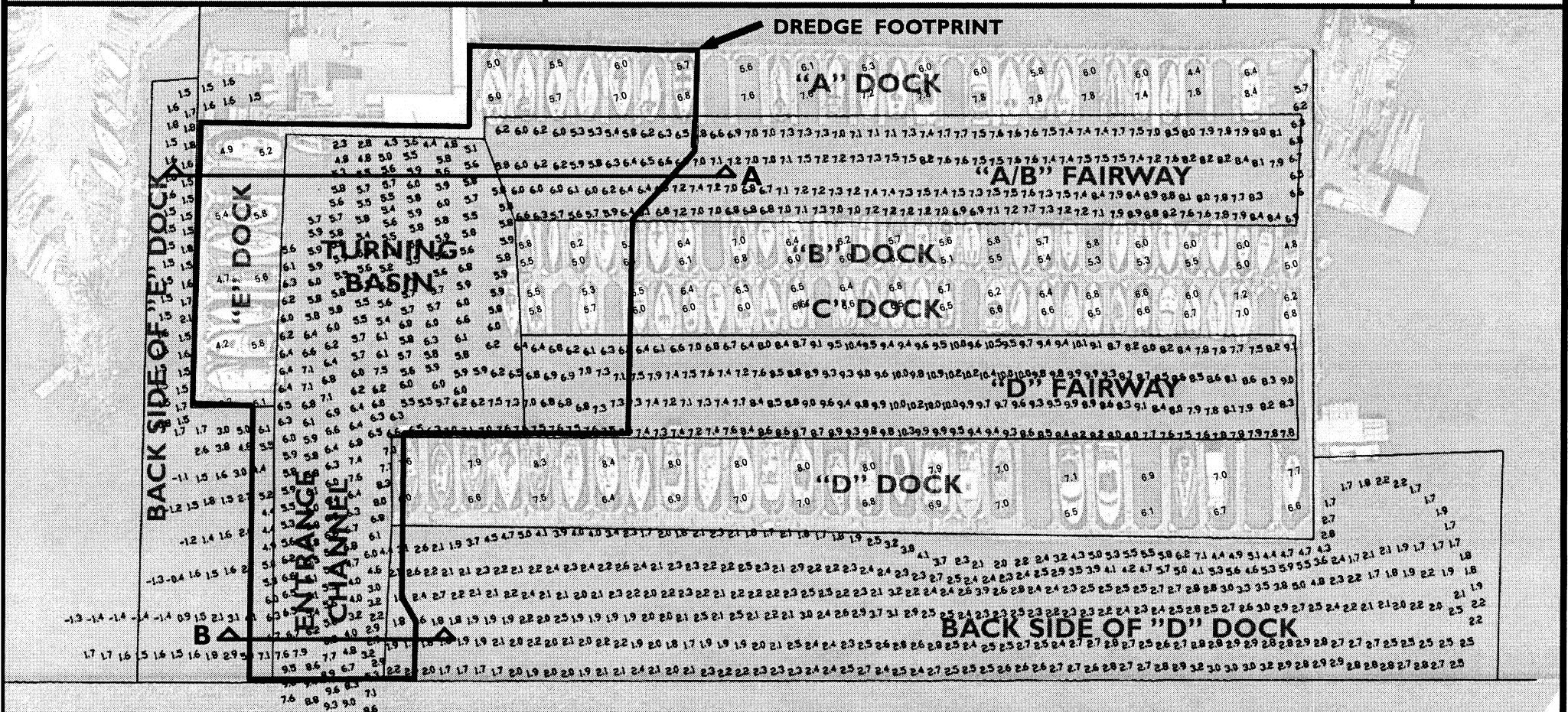
**VALLEJO YACHT CLUB**  
**MAINTENANCE DREDGING**  
**PRE-DREDGE SURVEY**  
**EPISODE ONE**

**HYDROGRAPHIC SURVEY NOTES:**  
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**SHEET 1 OF 2**



**SCALE IN FEET**



**VALLEJO YACHT CLUB**  
 MAINTENANCE DREDGING  
 PRE-DREDGE SURVEY  
 January 17, 2013  
 Episode I

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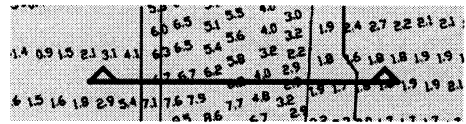
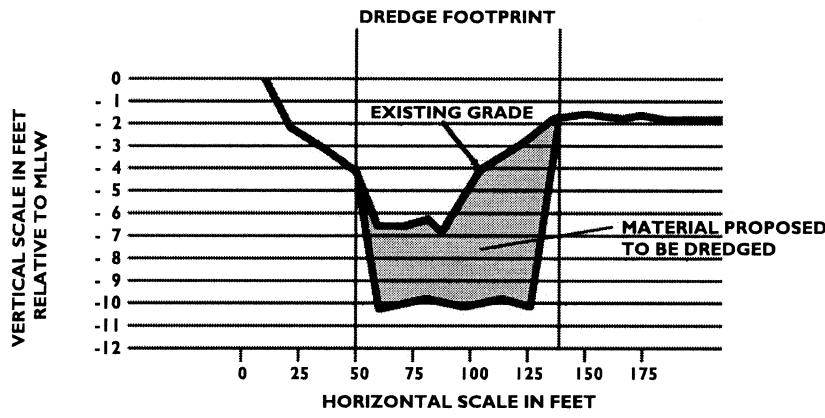
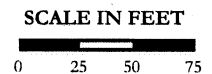
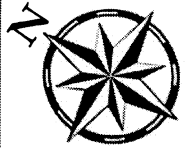
Survey Prepared For:  
 Vallejo Yacht Club  
 Mailing: P.O. Box 311  
 Vallejo, CA 94590  
 Physical:  
 485 Mare Island Way  
 Vallejo, CA 94590  
 Attn: Mark Bauder

**Estimated Dredge Volumes for Episode One**  
 Design Depth = - 10.0 ft      Overdredge Depth = 1.0 foot      Design + Overdredge = - 11.0 ft  
 Design Depth Volume to -10.0 ft MLLW = 10,905 CY  
 One Foot Allowance Volume = 2,222 CY  
 Total Volume to -11.0 ft MLLW = 13,127 CY

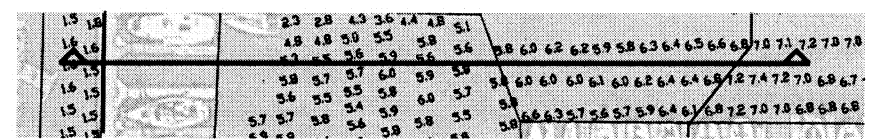
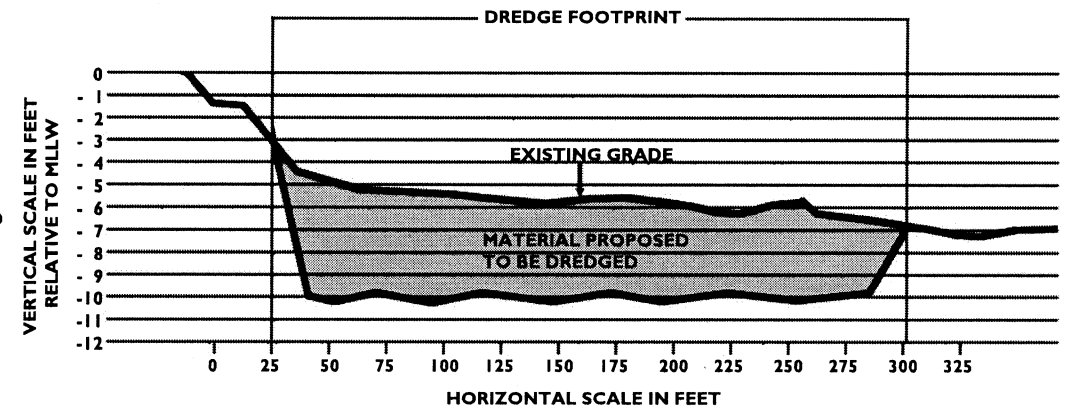
**VALLEJO YACHT CLUB**  
**MAINTENANCE DREDGING**  
**PRE-DREDGE CROSS SECTIONS**  
**EPISODE ONE**

**HYDROGRAPHIC SURVEY NOTES:**  
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**SHEET 2 OF 2**



**CROSS SECTION B**  
**ENTRANCE CHANNEL**



**CROSS SECTION A**  
**TURNING BASIN AND FAIRWAY**

**VALLEJO YACHT CLUB**  
 MAINTENANCE DREDGING  
 PRE-DREDGE CROSS SECTIONS  
 January 17, 2013  
 Episode I

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**Design Depth Volume to -10.0 ft MLLW = 10,905 CY**  
**One Foot Allowance Volume = 2,222 CY**  
**Total Volume to -11.0 ft MLLW = 13,127 CY**