

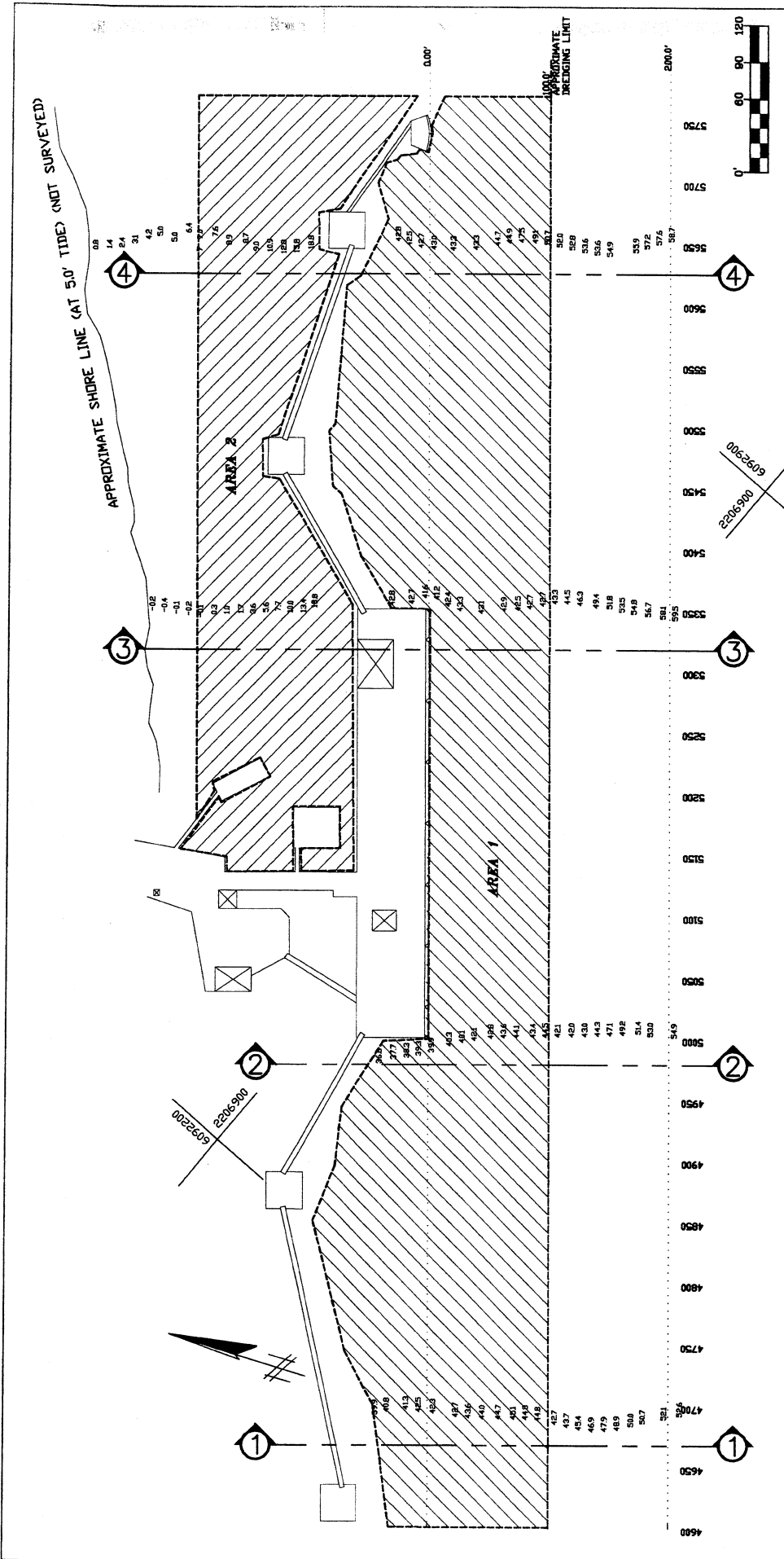
**VICINITY MAP
VALERO REFINING COMPANY – CALIFORNIA
BENICIA REFINERY CRUDE DOCK (WHARF)**

USACE File: 2012-00246
Valero Refining Company
Maintenance Dredging
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LOCATION MAP
VALERO REFINING COMPANY – CALIFORNIA
BENICIA REFINERY CRUDE DOCK (WHARF)

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**Hydrographic Survey
Valero Crude Wharf
Benicia, California**

OPERATION PLAN SURVEY

Surveyed: September 28, 2012 SCALE: 1" = 120'

SURVEYED BY:
Connersys Eng. Inc.
3075 Research Dr.
Richmond, Ca.
Ph. (510) 243-2050

Survey Certification
I certify that, to the best of my knowledge, this survey is accurate.

SIGNATURE: *John Leonard*
DATE: 11/28/12

John Leonard, Instrumental Staff Engineer
Submitted on behalf of Valero Refining Company - California

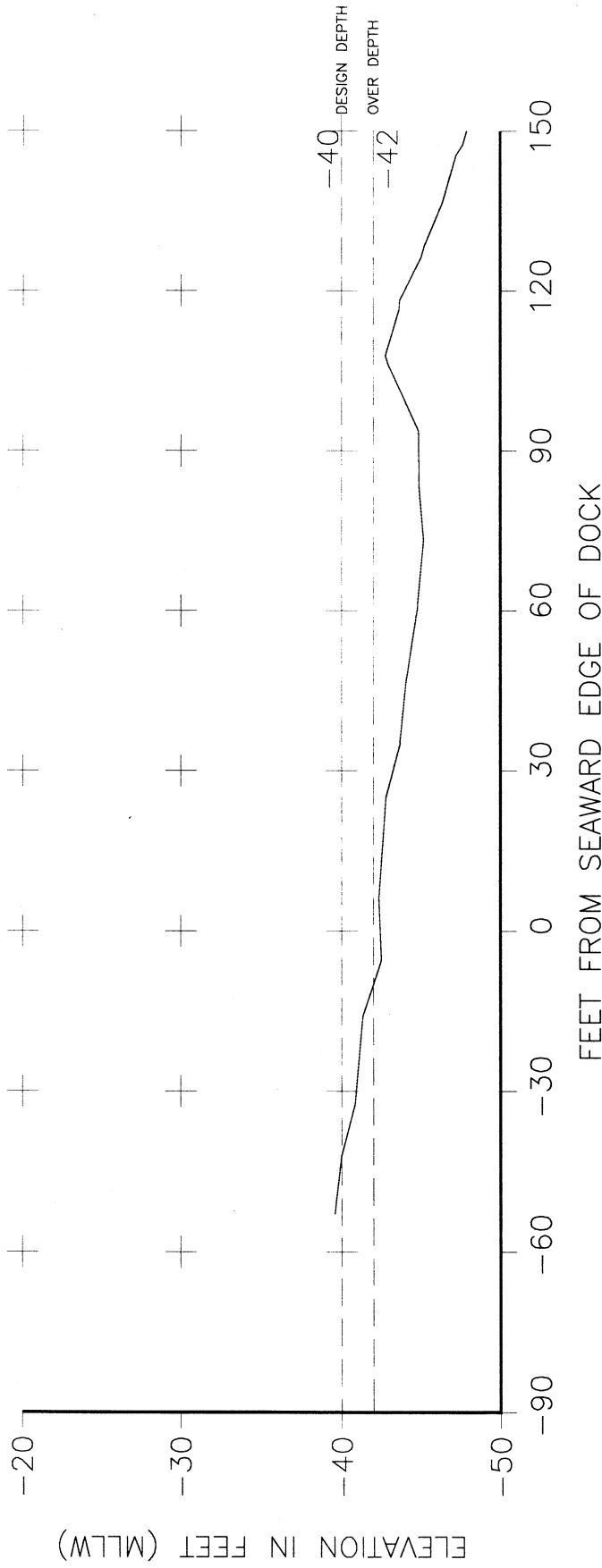
**Army Corps of Engineers Permit #26882N
Maintenance Dredging Permit Renewal
OPERATION PLAN SUBMITTAL (ref. DCCCR7061.84)**

NOTES:

- NUMBERS SHOW REPRESENT DEPTHS AT 0.0' TIDE (MLLW DATUM).
- ALL DEPTHS ARE MEASURED FROM THE SURFACE OF THE WATER.
- THE ORIGINAL POINT IS THE LOCATION OF THE BATHYMETRIC BEARING.
- DATUM USED IS N.G.S. M.S. 81112 (LEST-10.16 M.L.L.W.).

VALERO CRUDE WHARF — STATION 47

SECTION 1



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LEGEND

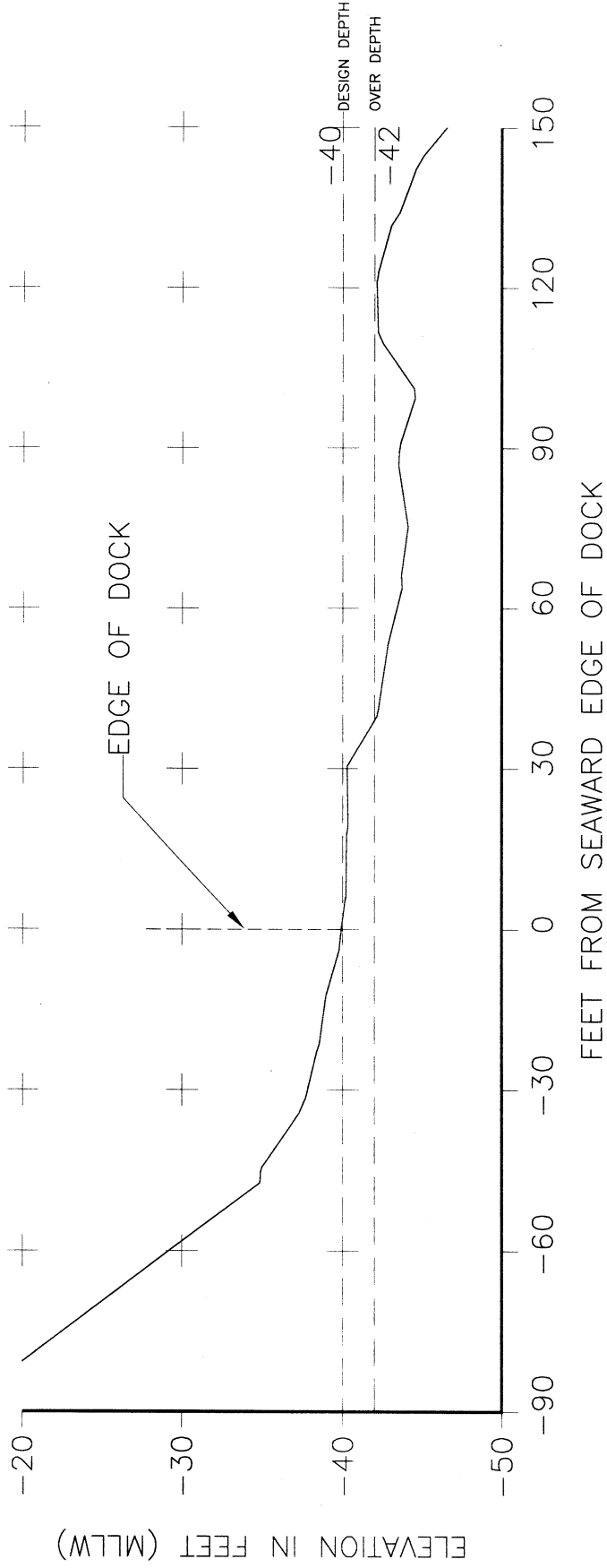
PRE-DREDGE SURVEY PERFORMED
 SEPTEMBER 28, 2012

NOTES:

- CROSS SECTIONS BASED ON PRE DREDGE HYDROGRAPHIC SURVEY OF PERMITTED DREDGING EPISODE. SURVEYED BY: CONNEXSYS ENG. INC. 3075 RESEARCH DRIVE RICHMOND, CA 94806-5206
- FOR REFERENCE, A ZERO BASELINE IS ESTABLISHED COINCIDENT WITH THE SEAWARD EDGE OF DOCK.

VALERO CRUDE WHARF — STATION 50

SECTION 2



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LEGEND

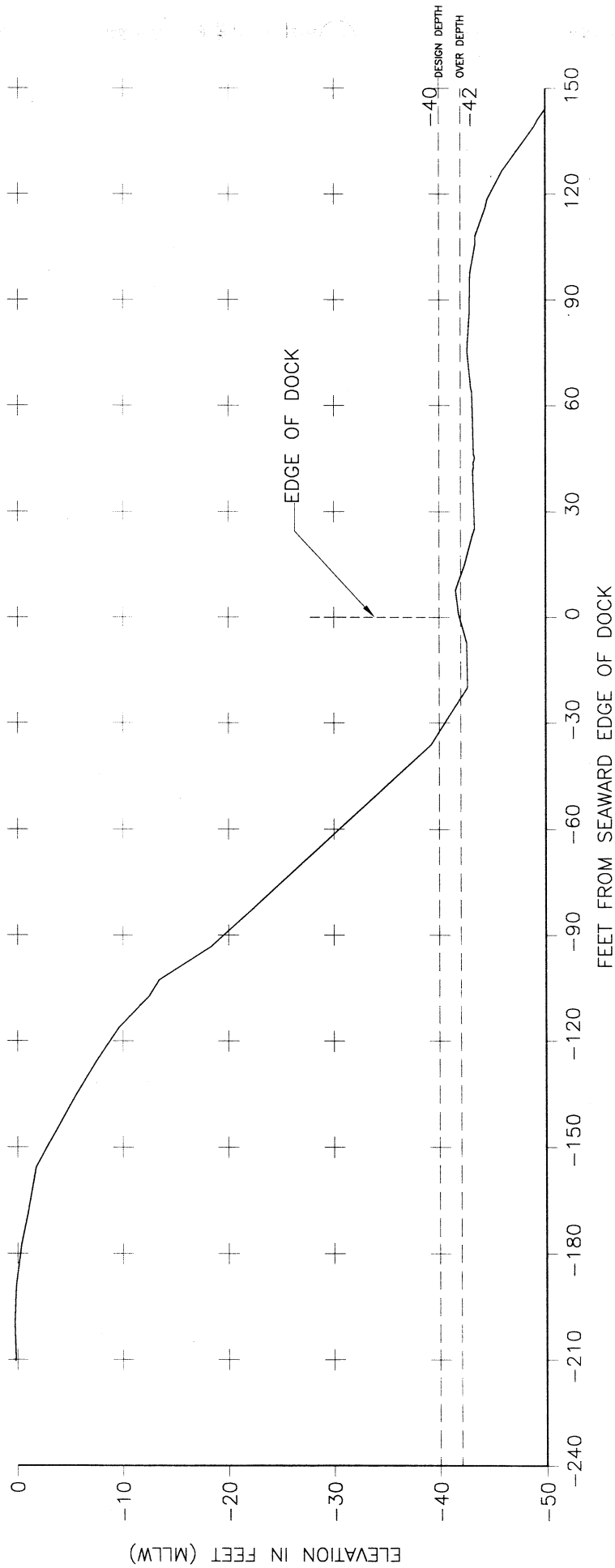
PRE-DREDGE SURVEY PERFORMED
 SEPTEMBER 28, 2012

NOTES:

- CROSS SECTIONS BASED ON PRE DREDGE HYDROGRAPHIC SURVEY OF PERMITTED DREDGING EPISODE. SURVEYED BY: CONNEXSYS ENG. INC. 3075 RESEARCH DRIVE RICHMOND, CA 94806-5206
- FOR REFERENCE, A ZERO BASELINE IS ESTABLISHED COINCIDENT WITH THE SEAWARD EDGE OF DOCK.

Section 3

VALERO CRUDE WHARF - STATION 53+50: SECT



NOTES:

1. CROSS SECTIONS BASED ON PRE DREDGE HYDROGRAPHIC SURVEY OF PERMITTED DREDGING EPISODE, SURVEYED BY: CONNEXTSYS ENG. INC. 3075 RESEARCH DRIVE RICHMOND, CA 94608-3206
2. FOR REFERENCE, A ZERO BASELINE IS ESTABLISHED COINCIDENT WITH THE SEAWARD EDGE OF DOCK.

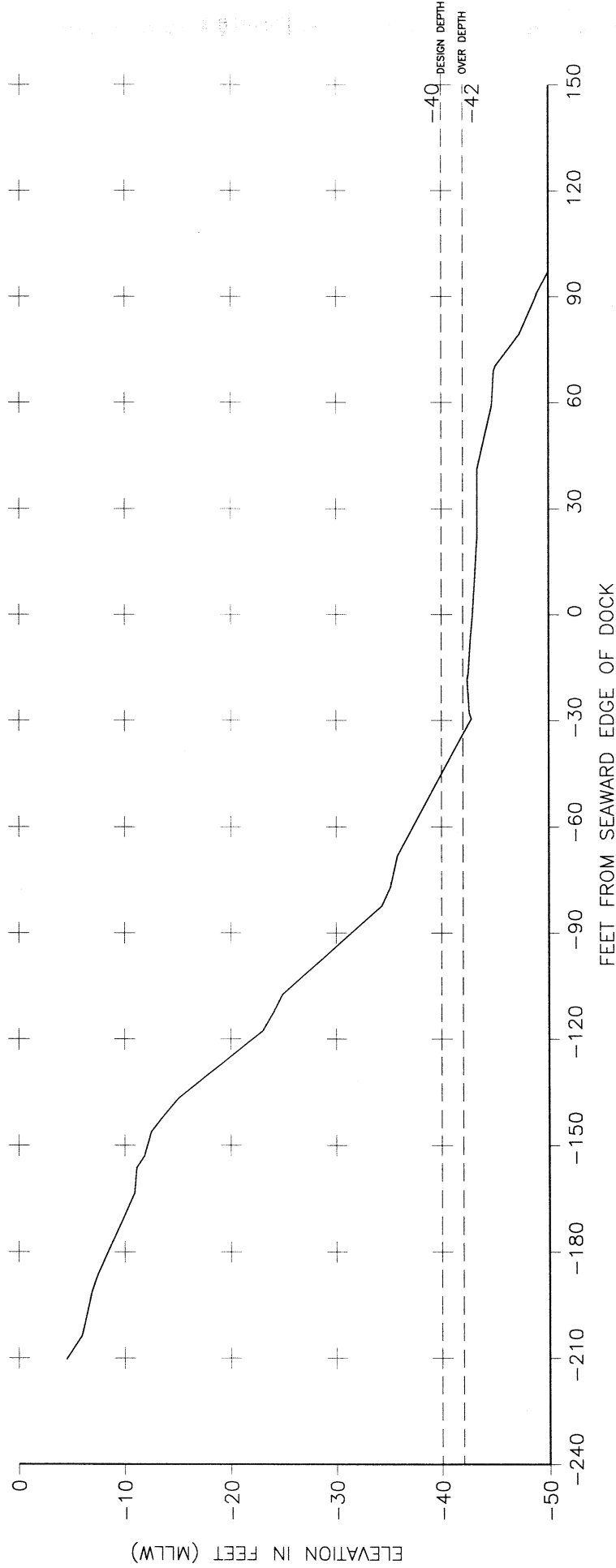
LEGEND

PRE-DREDGE SURVEY PERFORMED
SEPTEMBER 28, 2012

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Section 4

VALERO CRUDE WHARF - STATION 56+50: SECT



NOTES:

1. CROSS SECTIONS BASED ON PRE DREDGE HYDROGRAPHIC SURVEY OF PERMITTED DREDGING EPISODE, SURVEYED BY: CONNEXYS'S ENG. INC. 3075 RESEARCH DRIVE RICHMOND, CA 94806-5206
2. FOR REFERENCE, A ZERO BASELINE IS ESTABLISHED COINCIDENT WITH THE SEAWARD EDGE OF DOCK.

LEGEND

PRE-DREDGE SURVEY PERFORMED
SEPTEMBER 28, 2012

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