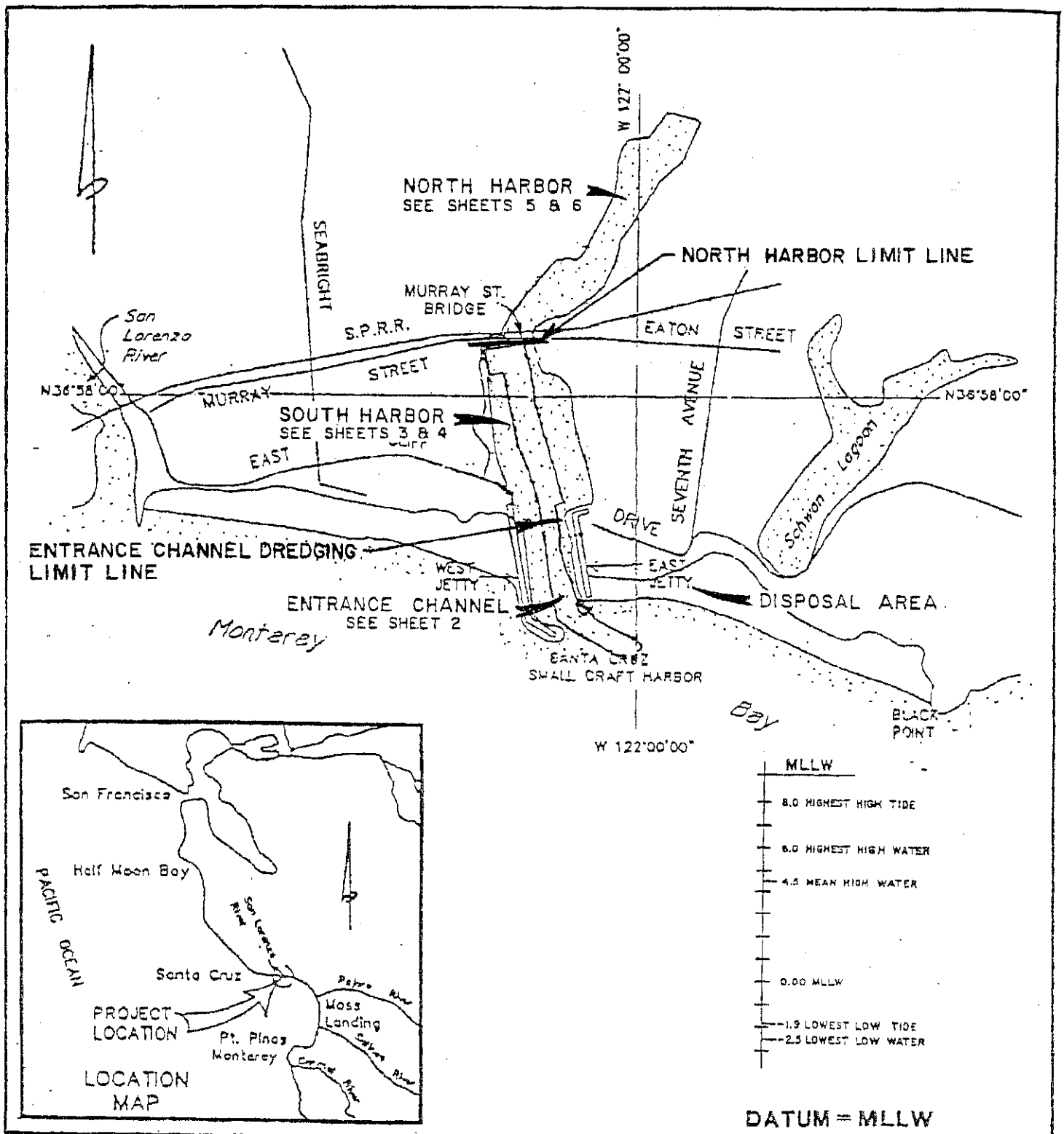


PURPOSE: TO MAINTENANCE DREDGE EXISTING ENTRANCE/ FEDERAL CHANNEL & BERTHING AREAS IN THE NORTH AND SOUTH HARBORS

DATUM: MLLW

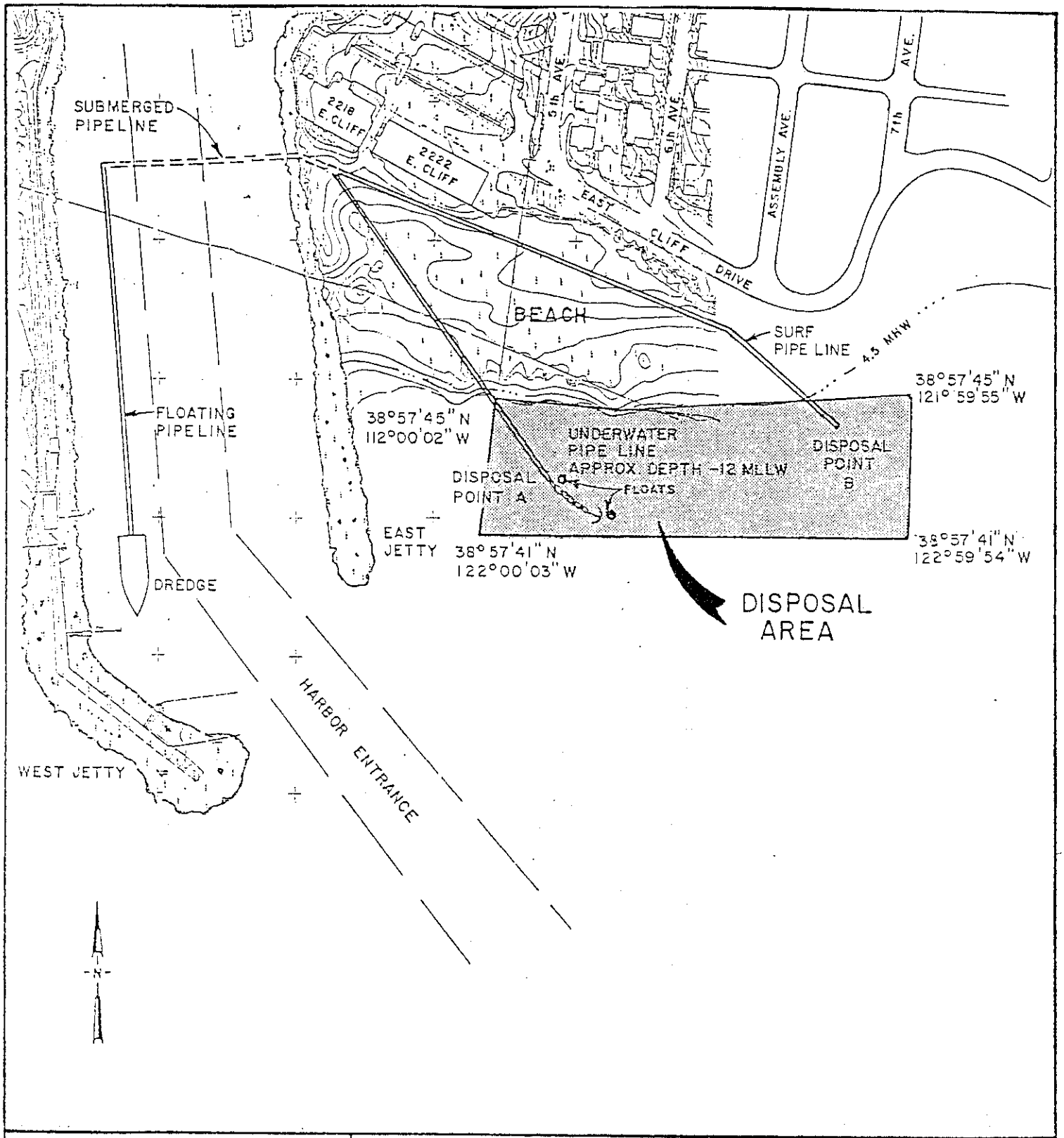
VICINITY MAP

0 1000 2000

SANTA CRUZ PORT DISTRICT
135 5th AVENUE
SANTA CRUZ, CA. 95062

IN: SANTA CRUZ SMALL CRAFT HARBOR
AT: NORTH AND SOUTH HARBOR
COUNTY OF: SANTA CRUZ
APPLICATION BY: SANTA CRUZ PORT DISTRICT

SHEET 1 OF 11 7/10/00



PURPOSE: REMOVAL OF 12,000 C.Y. OF MATERIAL FROM NORTH HARBOR DEMONSTRATION PROJECT

DATUM: MLLW

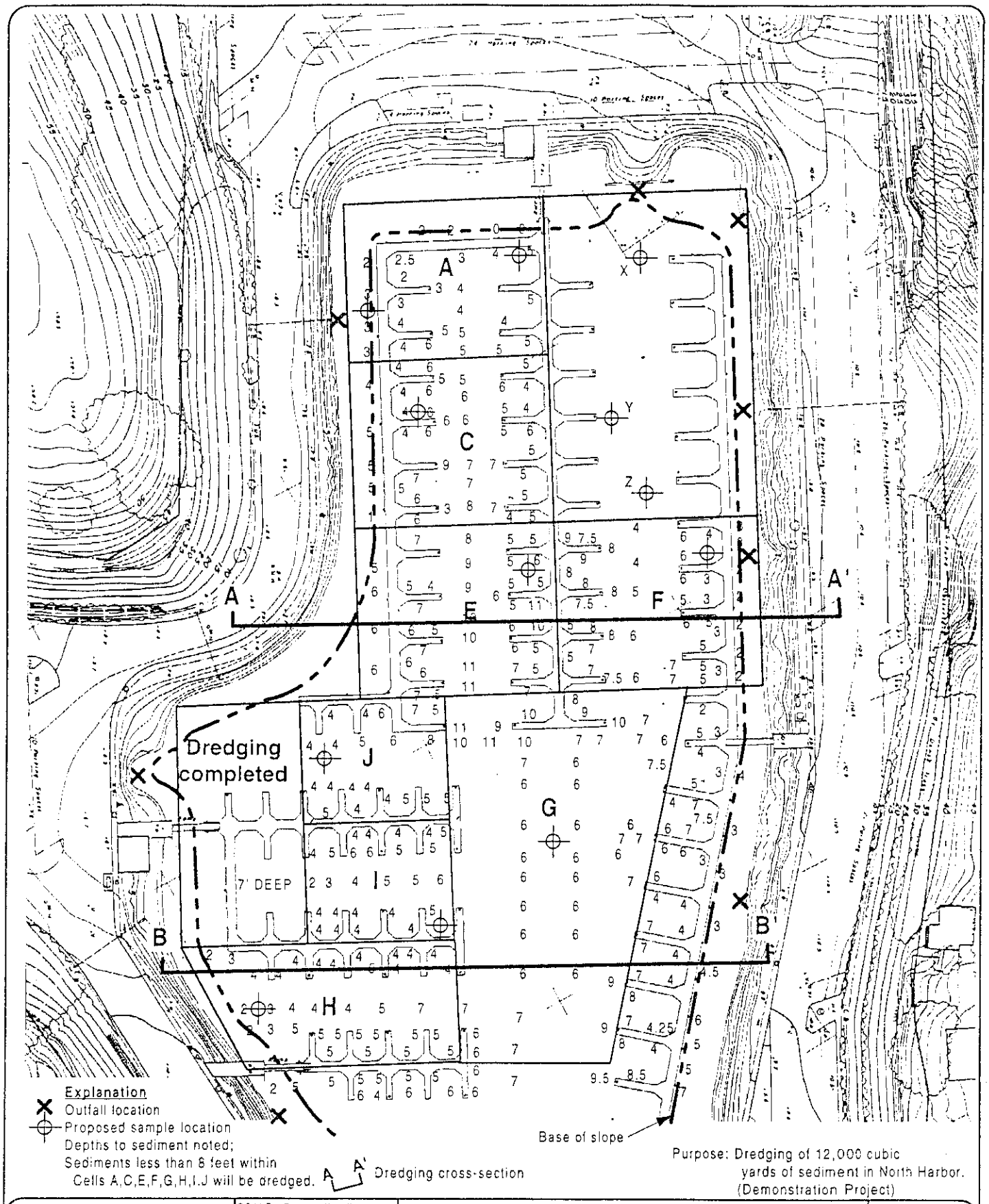
DISPOSAL SITE

0 100 200 300 400
FEET

SANTA CRUZ PORT DISTRICT
135 5th AVENUE
SANTA CRUZ, CA. 95062

SANTA CRUZ SMALL CRAFT HARBOR
AT: NORTH HARBOR
COUNTY OF: SANTA CRUZ
APPLICATION BY: SANTA CRUZ PORT DISTRICT

SHEET 2 OF 5 10/1/00



Explanation

- Outfall location
- Proposed sample location
- Depths to sediment noted;
- Sediments less than 8 feet within Cells A,C,E,F,G,H,I,J will be dredged.
- A A' Dredging cross-section

Purpose: Dredging of 12,000 cubic yards of sediment in North Harbor. (Demonstration Project)

RRM engineering contracting firm

SCALE. (Datum MLLW) 0 FEET 80

DRAWN BY:

DATE: October 1, 2000

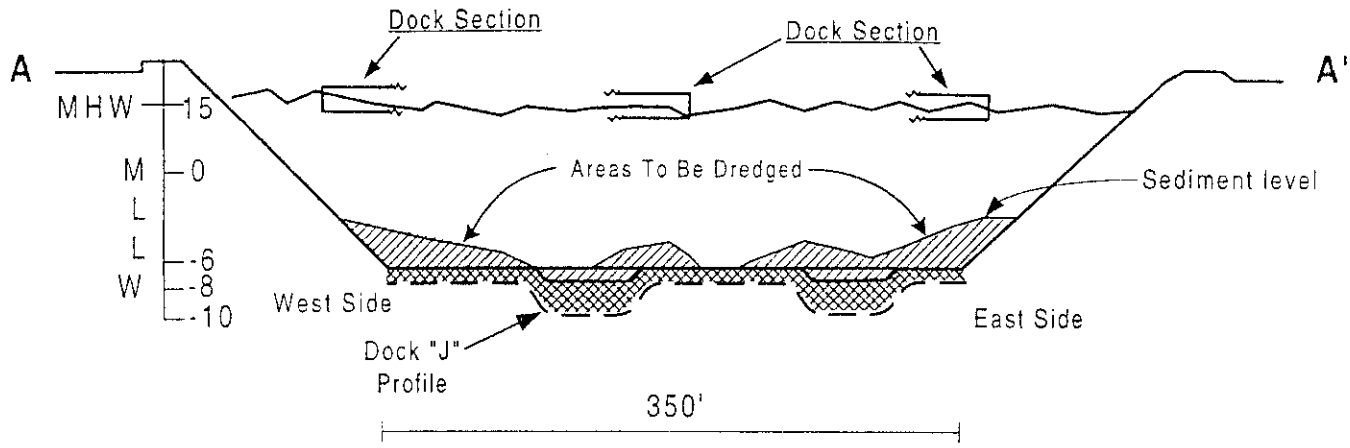
SANTA CRUZ NORTH HARBOR DREDGING MAP

Santa Cruz Port District
135 5th Avenue
Santa Cruz, California

FIGURE 4 of 5

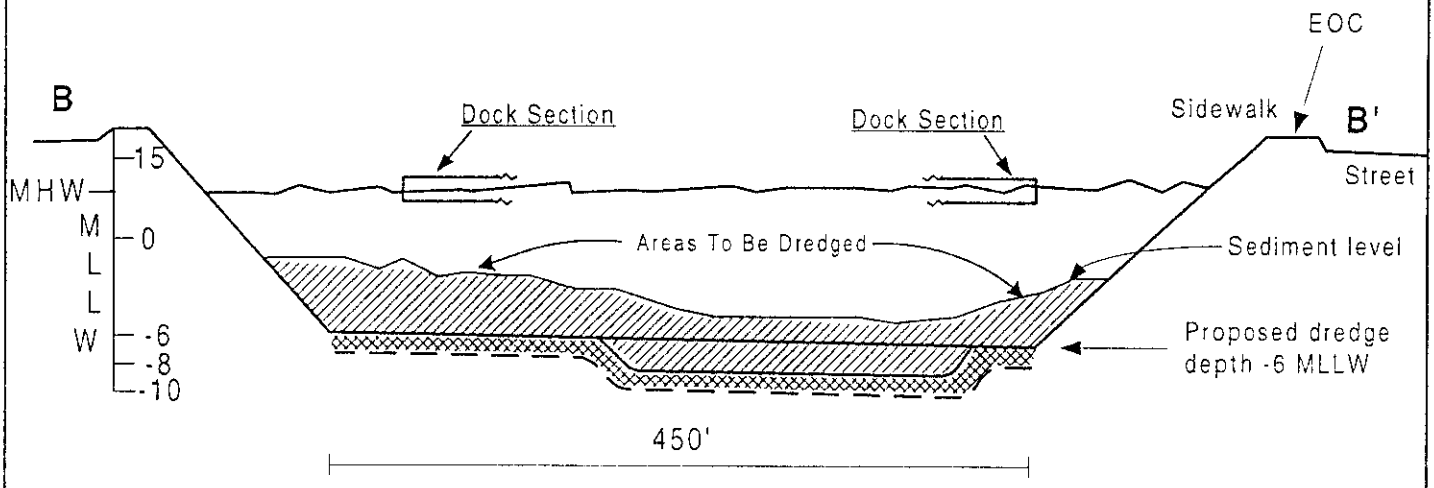
PROJECT ISAC96

10/12/00



Channel Design Depth -8 MLLW
+2 FT. Over Depth

Berthing Area Design Depth -6 MLLW
+2 FT. Over Depth



"I" Dock to "X" Dock profile

Channel Design Depth -8 MLLW
+2 FT. Over Depth

Berthing Area Design Depth -6 MLLW
+2 FT. Over Depth

MHW= Mean High Water
MLLW= Mean Level At Low Water

Purpose: Dredging of 12,000 cubic yards of sediment in North Harbor. (Demonstration Project)

RRM
engineering contracting firm

SCALE: (Datum MLLW)
0 FEET 120

DRAWN BY:

DATE: October 1, 2000

DREDGING CROSS SECTIONS

Santa Cruz Port District
135 5th Avenue
Santa Cruz, California

FIGURE
5 of 5

PROJECT
ISAC96