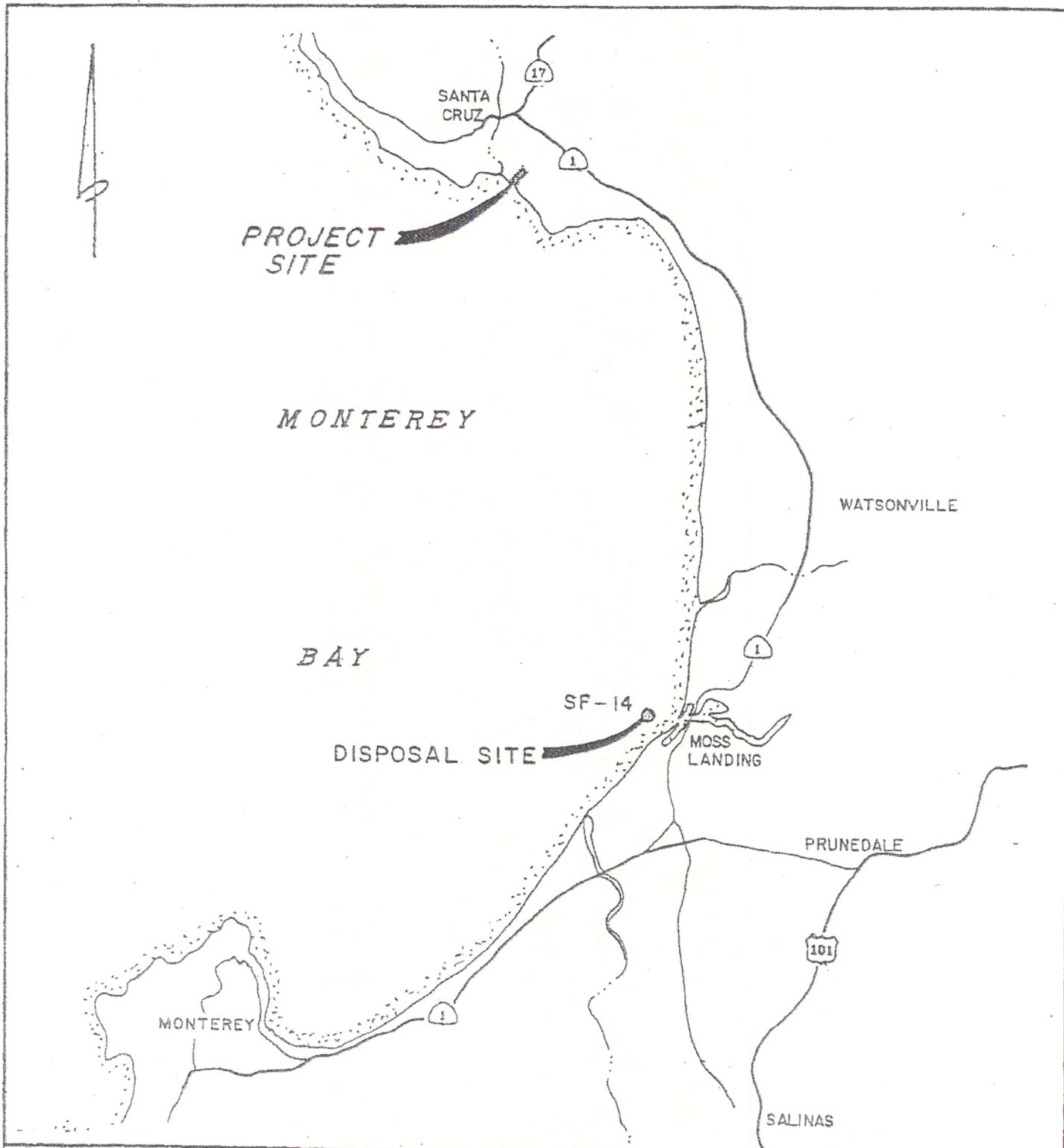


DATUM = MLLW

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



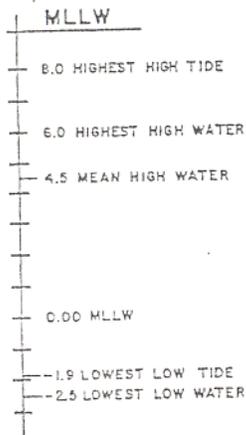
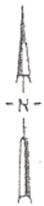
PURPOSE: TO MAINTENANCE DREDGE
 EXISTING ENTRANCE/
 FEDERAL CHANNEL &
 BERTHING AREAS IN THE
 NORTH AND SOUTH
 HARBORS
 DATUM: MLLW

VICINITY MAP

0 4 8
 MILES

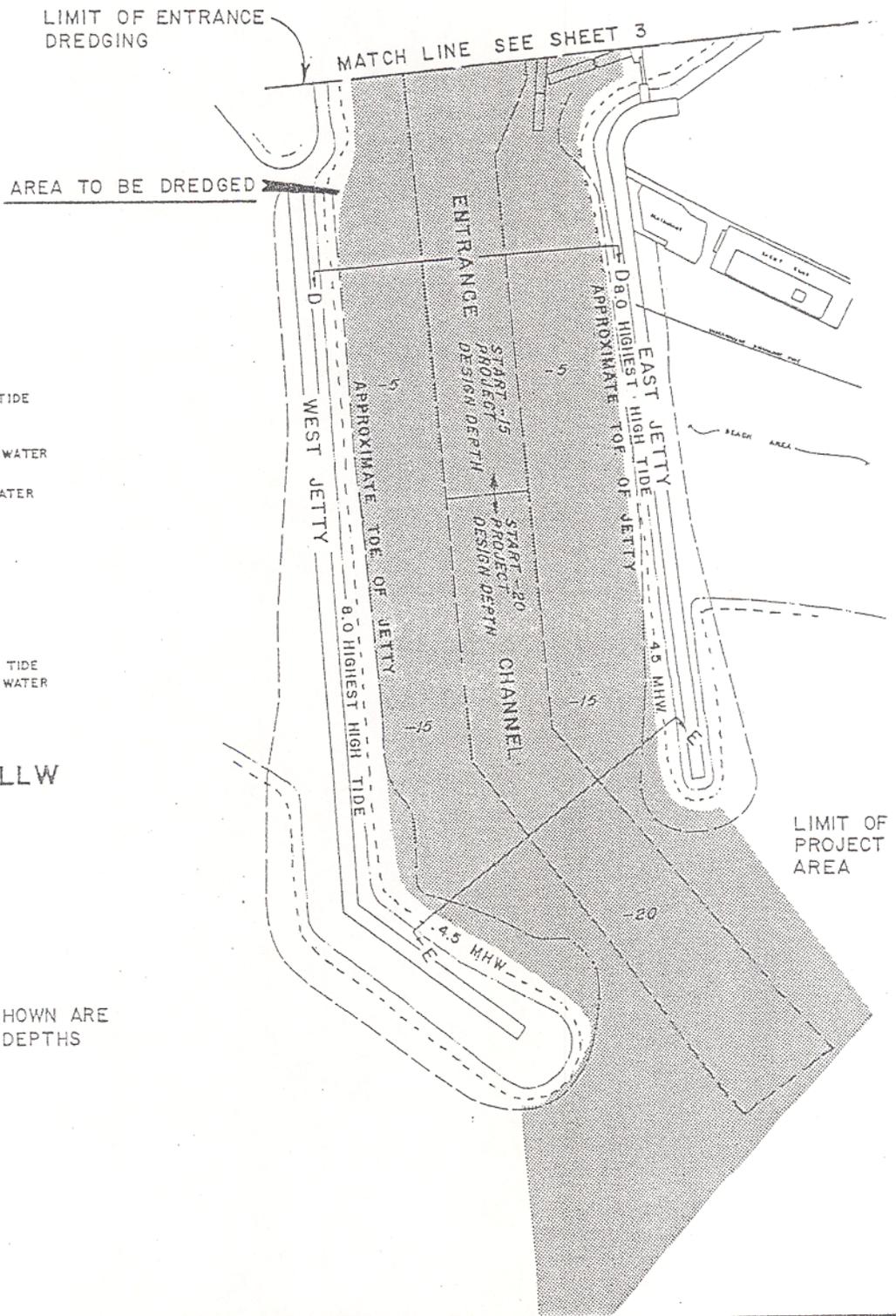
SANTA CRUZ PORT DISTRICT
 135 5th AVENUE
 SANTA CRUZ, CA. 95062

IN: SANTA CRUZ SMALL CRAFT
 HARBOR
 AT: NORTH AND SOUTH HARBOR
 COUNTY OF: SANTA CRUZ
 APPLICATION BY: SANTA CRUZ PORT
 DISTRICT
 SHEET 1A OF 11 7/10/00



DATUM = MLLW

NOTE: WATER DEPTHS SHOWN ARE PROJECT DESIGN DEPTHS



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

DATUM: MLLW

PLAN VIEW FEDERAL CHANNEL ENTRANCE

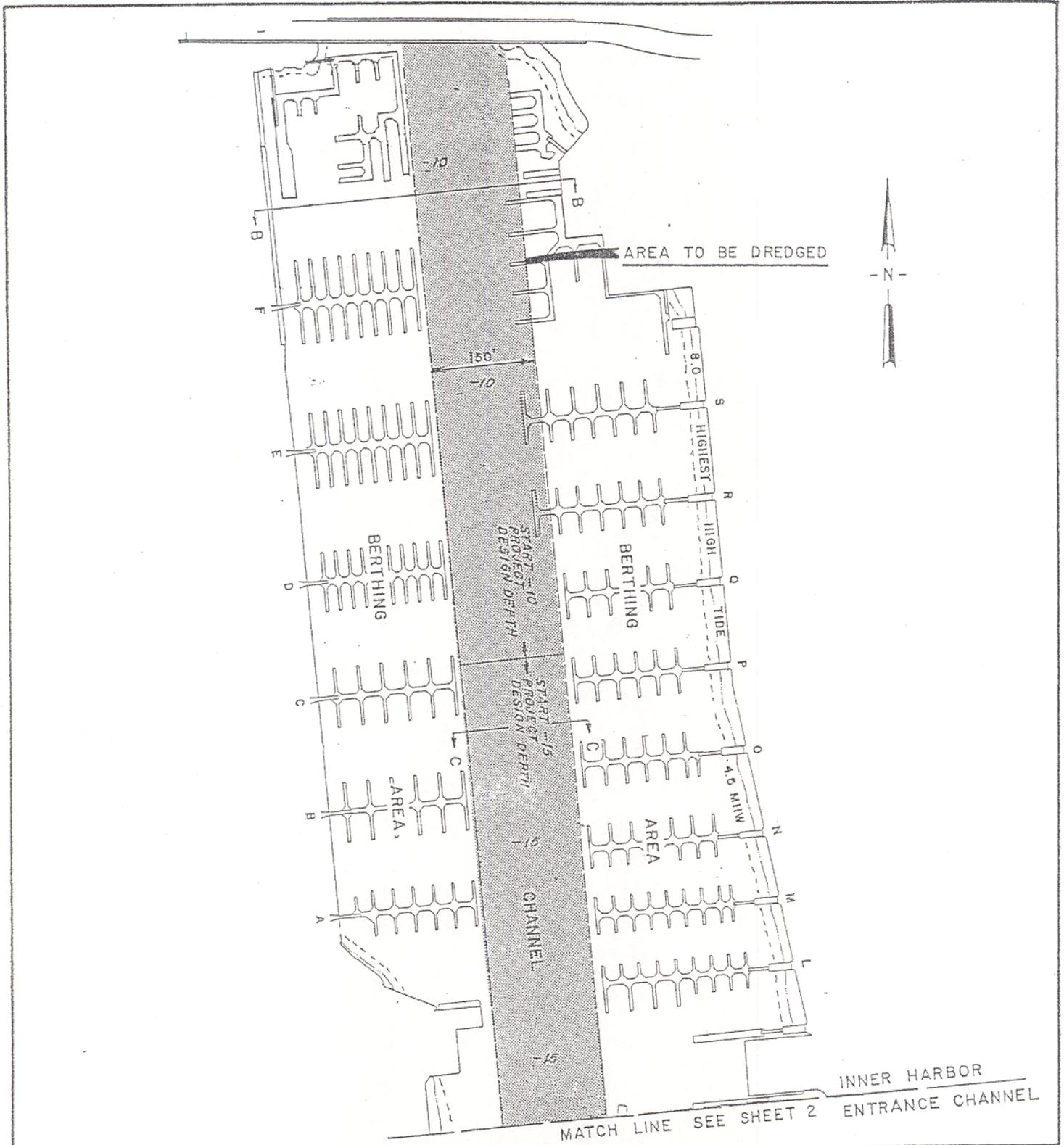


SANTA CRUZ PORT DISTRICT
135 5th AVENUE.
SANTA CRUZ, CA. 95062

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

SHEET 2 OF 11

7/10/00



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

DATUM: MLLW

**PLAN VIEW
 FEDERAL CHANNEL
 SOUTH HARBOR**

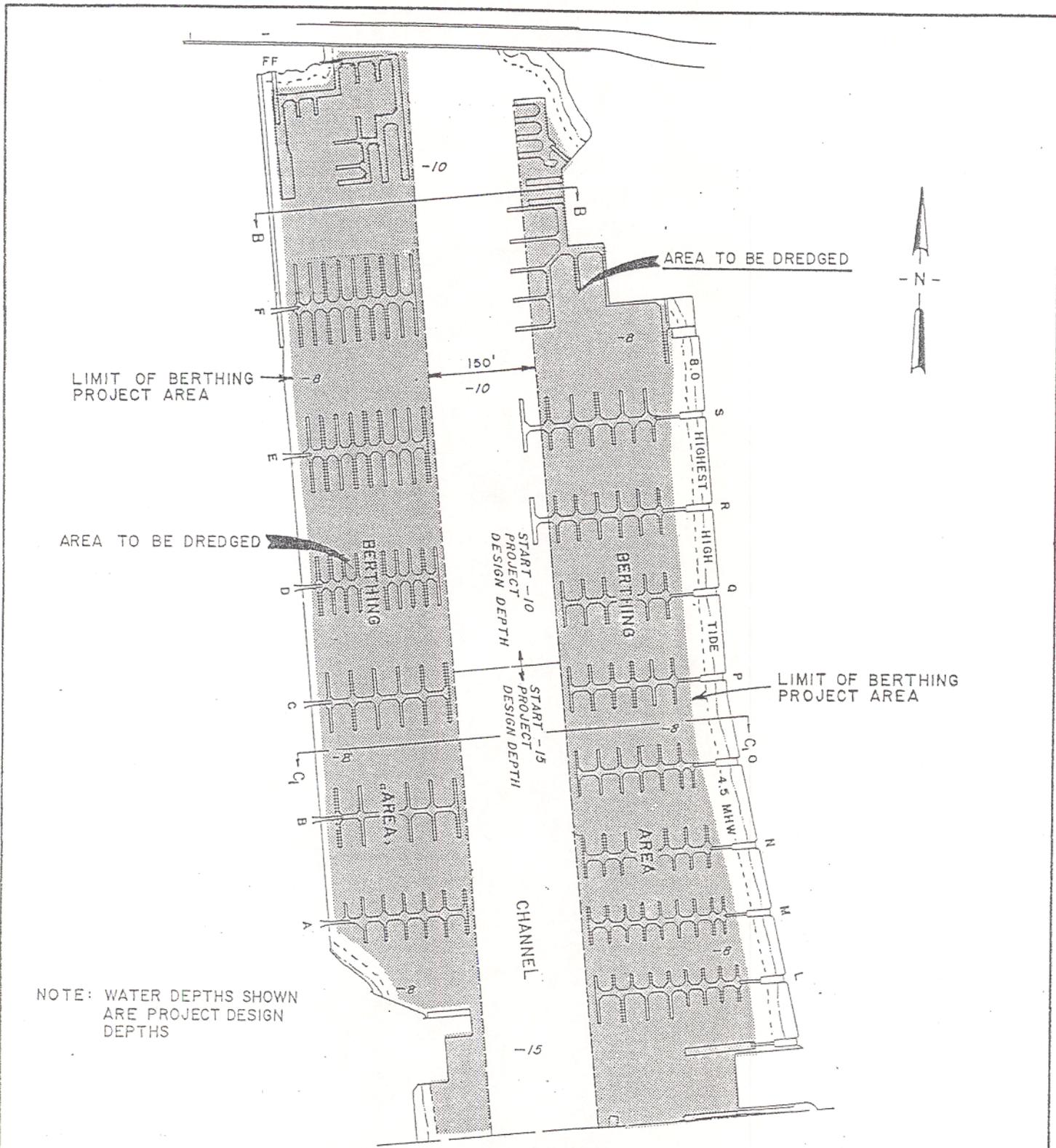


SANTA CRUZ PORT DISTRICT
 135 5th AVENUE
 SANTA CRUZ, CA. 95062

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

SHEET 3 OF 11

7/10/00



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

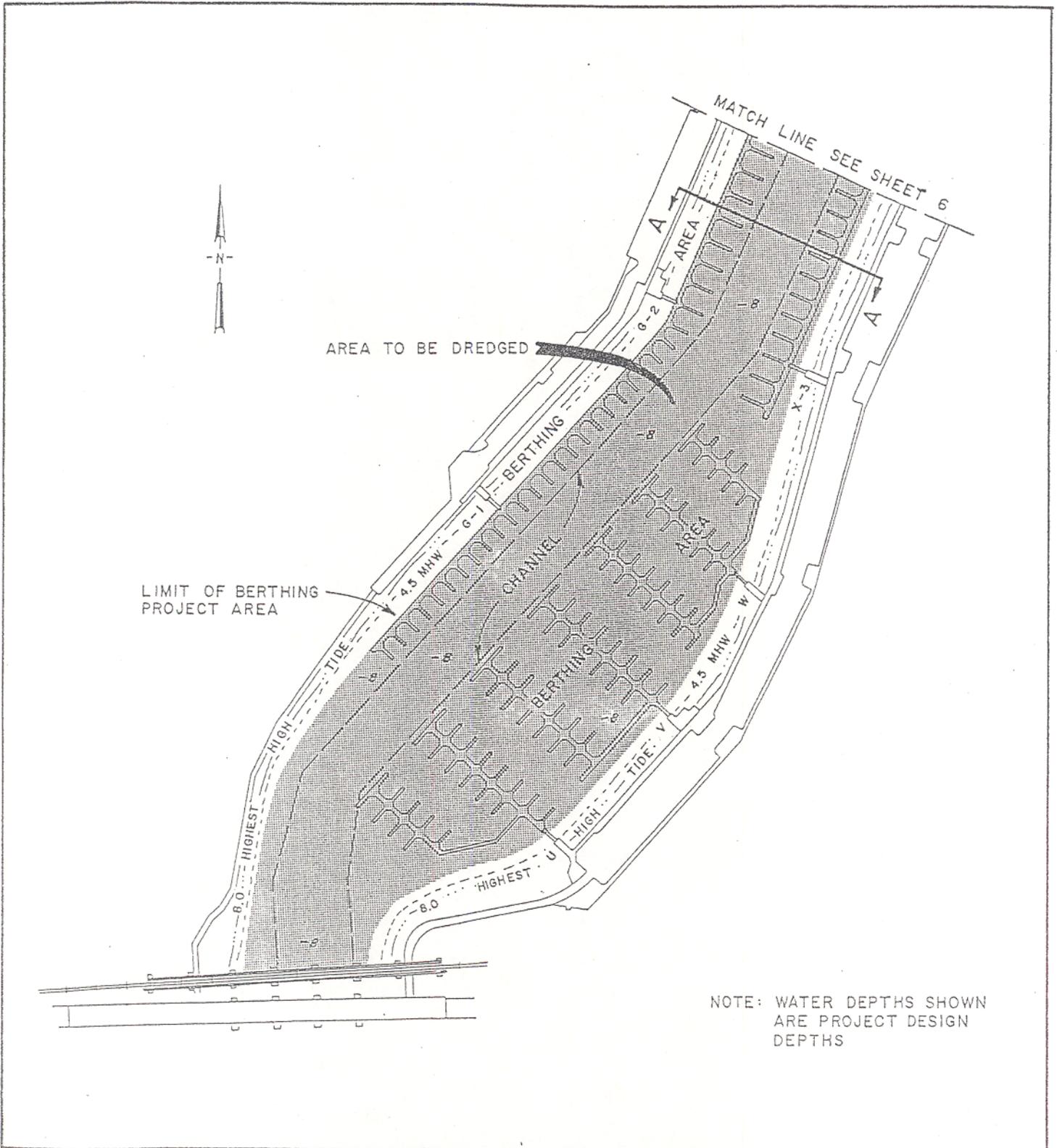
DATUM: MLLW

**PLAN VIEW
 SOUTH HARBOR BERTHING
 AREAS**

0 100 200 300 400
 FEET

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

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



NOTE: WATER DEPTHS SHOWN ARE PROJECT DESIGN DEPTHS

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

DATUM: MLLW

**PLAN VIEW
NORTH HARBOR BERTHING
AREAS**

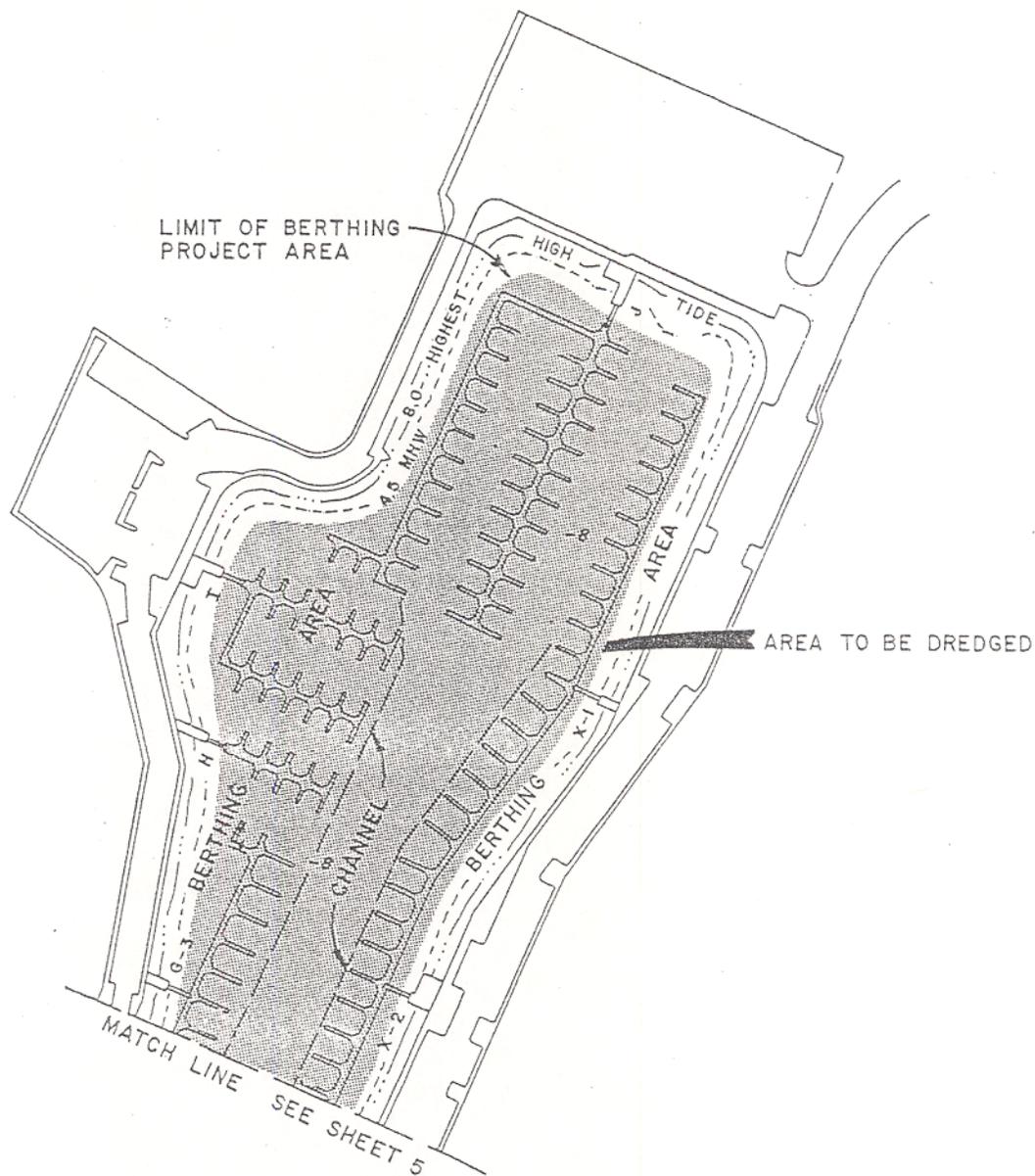
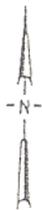


SANTA CRUZ PORT DISTRICT
135 5th AVENUE
SANTA CRUZ, CA. 95062

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

SHEET 5 OF 11

7/10/00



NOTE: WATER DEPTHS SHOWN ARE
PROJECT DESIGN DEPTHS

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

DATUM: MLLW

PLAN VIEW
NORTH HARBOR BERTHING
AREAS

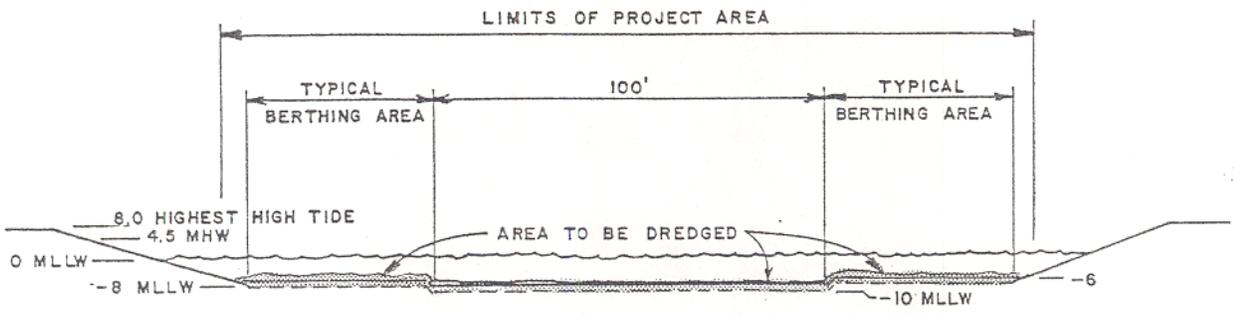


SANTA CRUZ PORT DISTRICT
135 5th AVENUE
SANTA CRUZ, CA. 95062

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

SHEET 6 OF 11

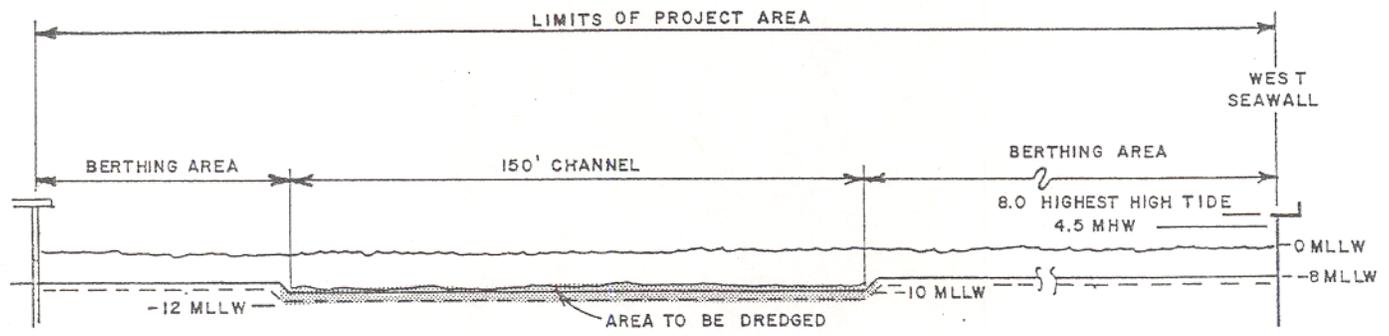
7/10/00



CHANNEL DESIGN DEPTH -8 MLLW
+2 FT. OVER DEPTH

BERTHING AREA DESIGN DEPTH -6 MLLW
+2 FT. OVER DEPTH

SECTION A-A

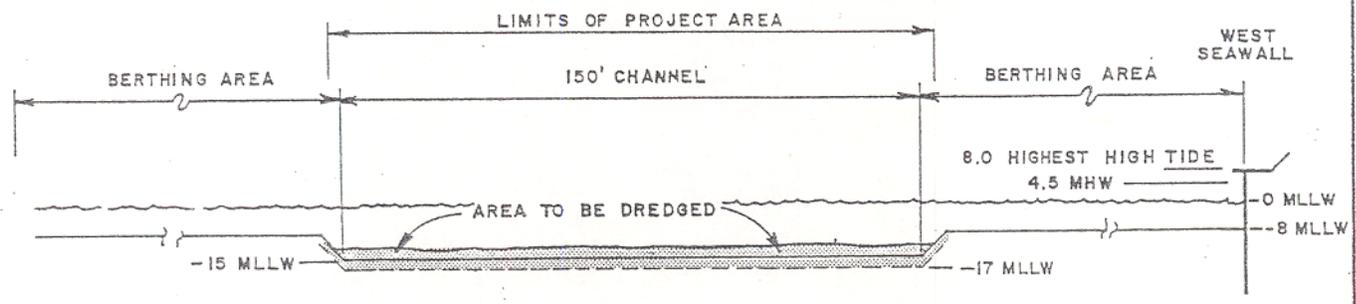


CHANNEL DESIGN DEPTH -10 MLLW
+2 FT. OVER DEPTH

BERTHING AREA DESIGN DEPTH -8 MLLW
+2 FT. OVER DEPTH

SECTION B-B

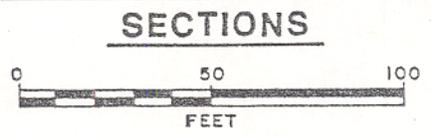
SILTATION TYPICALLY OCCURS DURING NOVEMBER THRU MAY EACH YEAR AND REQUIRES MAINTENANCE DREDGING. SECTION DRAWINGS ARE TYPICAL OF SHOAL CONDITIONS



CHANNEL DESIGN DEPTH -15 MLLW
+2 FT. OVER DEPTH

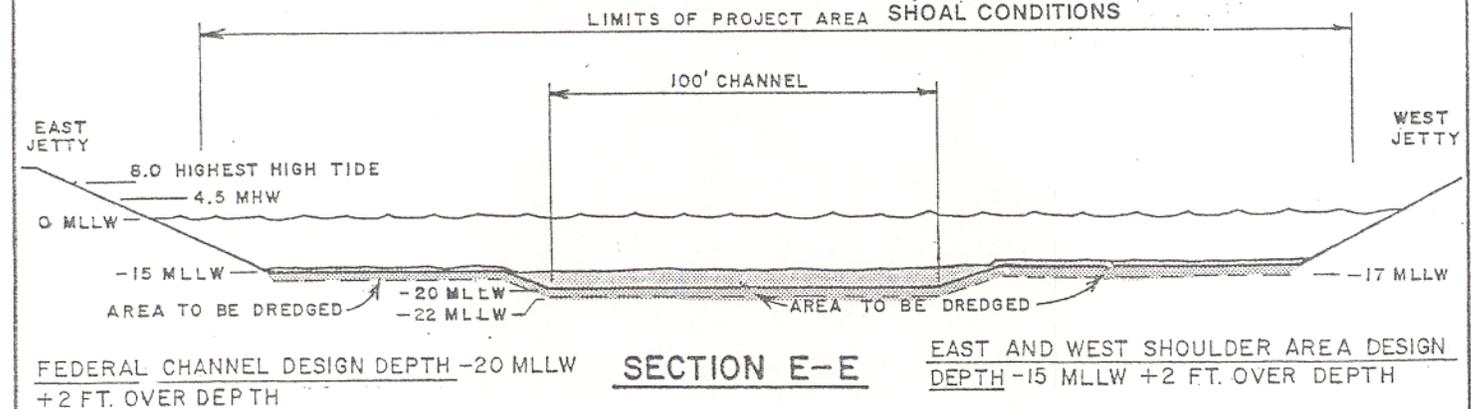
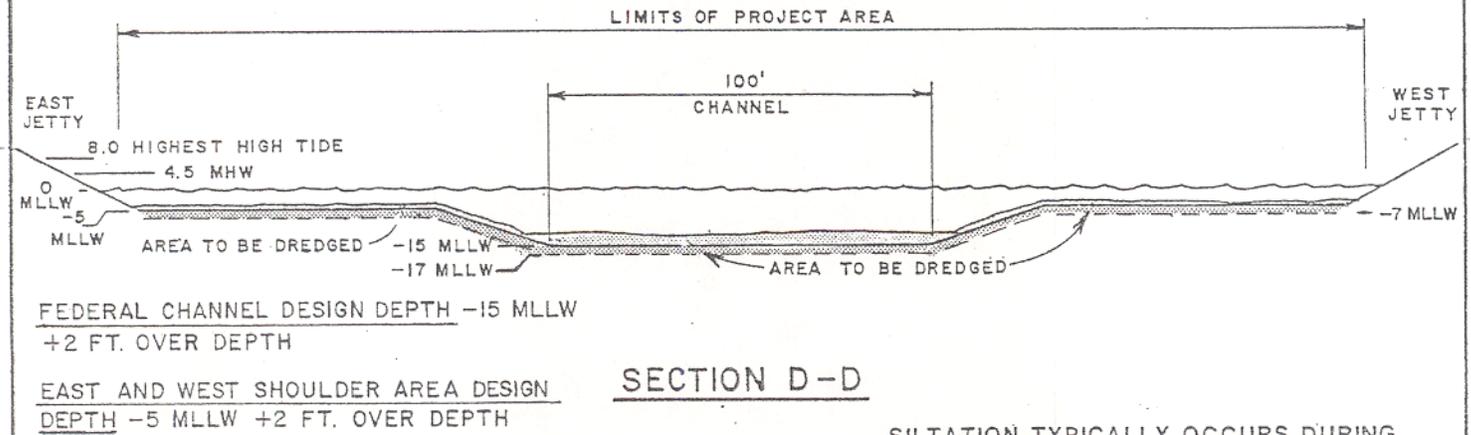
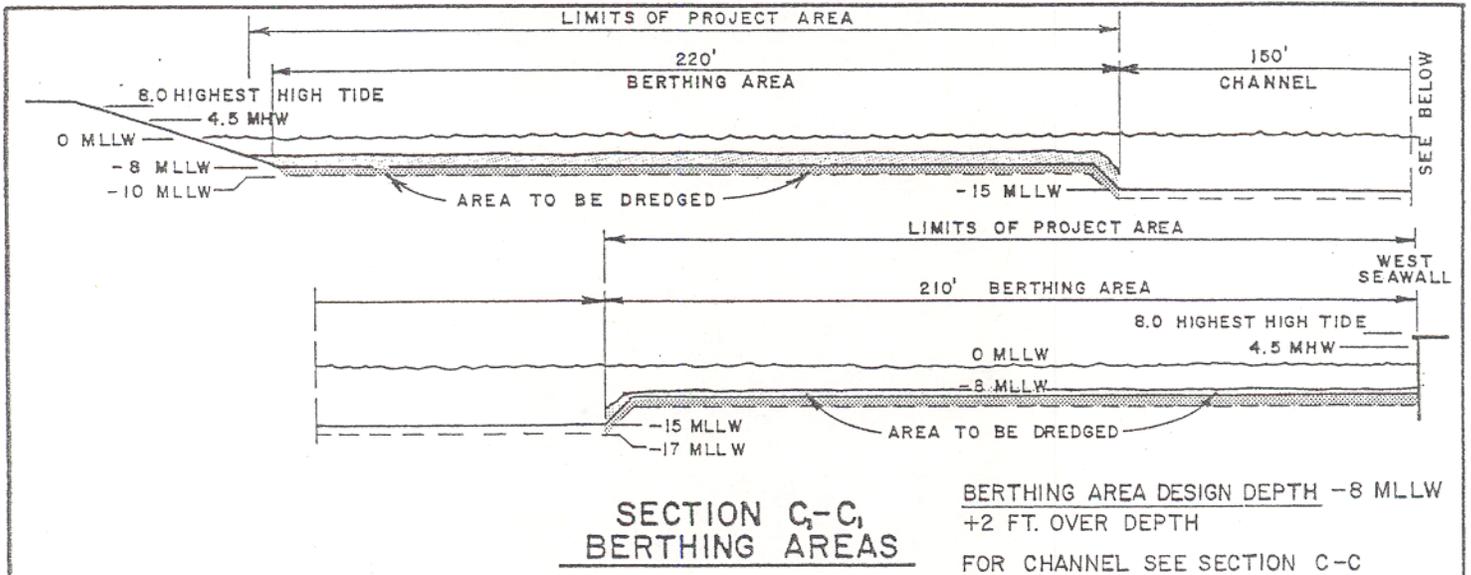
**SECTION C-C
FEDERAL CHANNEL**

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



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

IN: SANTA CRUZ SMALL CRAFT HARBOR
AT: NORTH AND SOUTH HARBORS
COUNTY OF: SANTA CRUZ
APPLICATION BY: SANTA CRUZ PORT DISTRICT
SHEET 7 OF 11
7/10/00



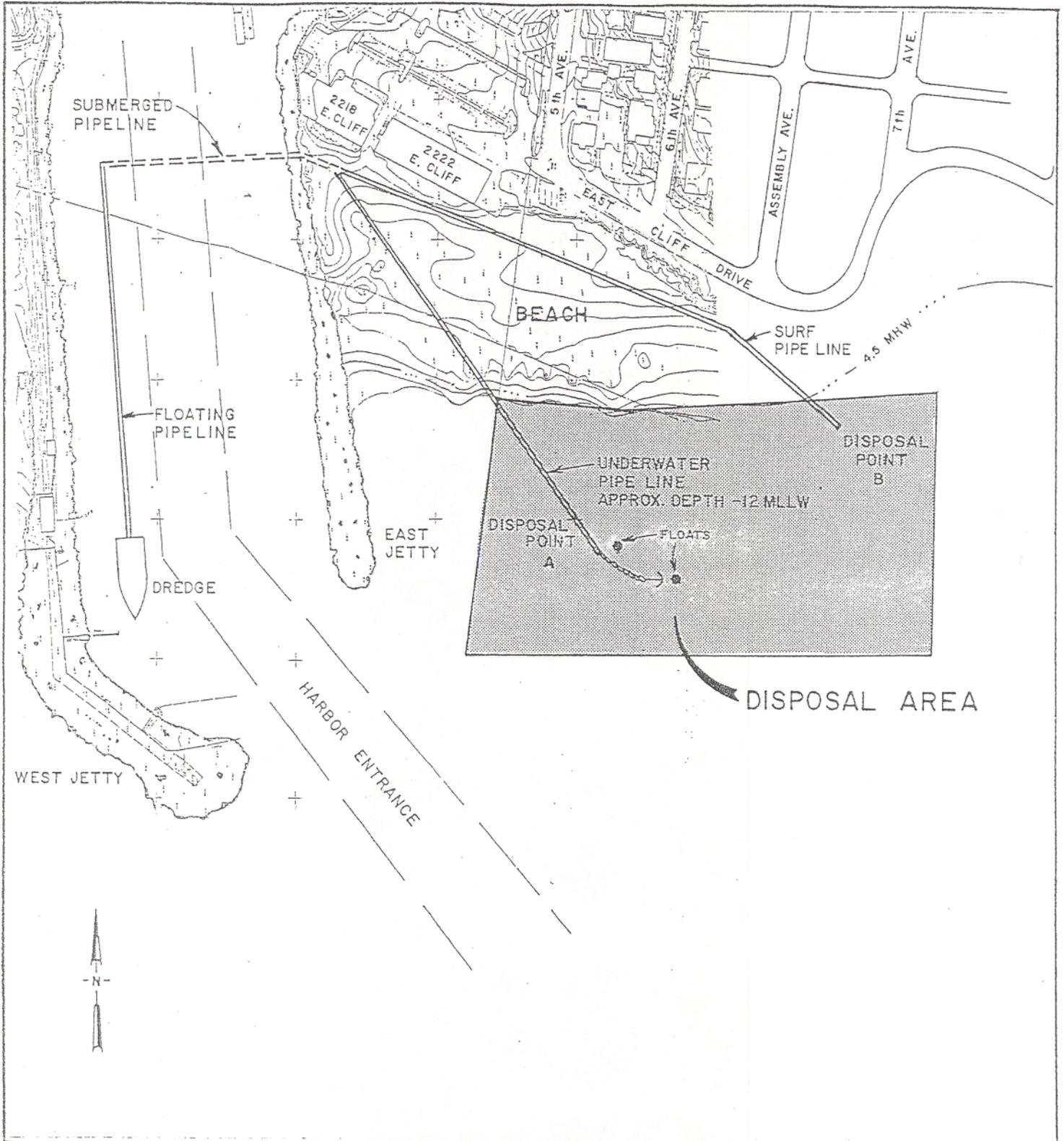
PURPOSE: TO MAINTENANCE DREDGE
EXISTING ENTRANCE/
FEDERAL CHANNEL &
BERTHING AREAS IN THE
NORTH AND SOUTH
HARBORS
DATUM: MLLW

SECTIONS

0 50 100
FEET

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

IN: SANTA CRUZ SMALL CRAFT
HARBOR
AT: SOUTH HARBOR
COUNTY OF: SANTA CRUZ
APPLICATION BY: SANTA CRUZ PORT
DISTRICT
SHEET 8 OF 11 7/10/00



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

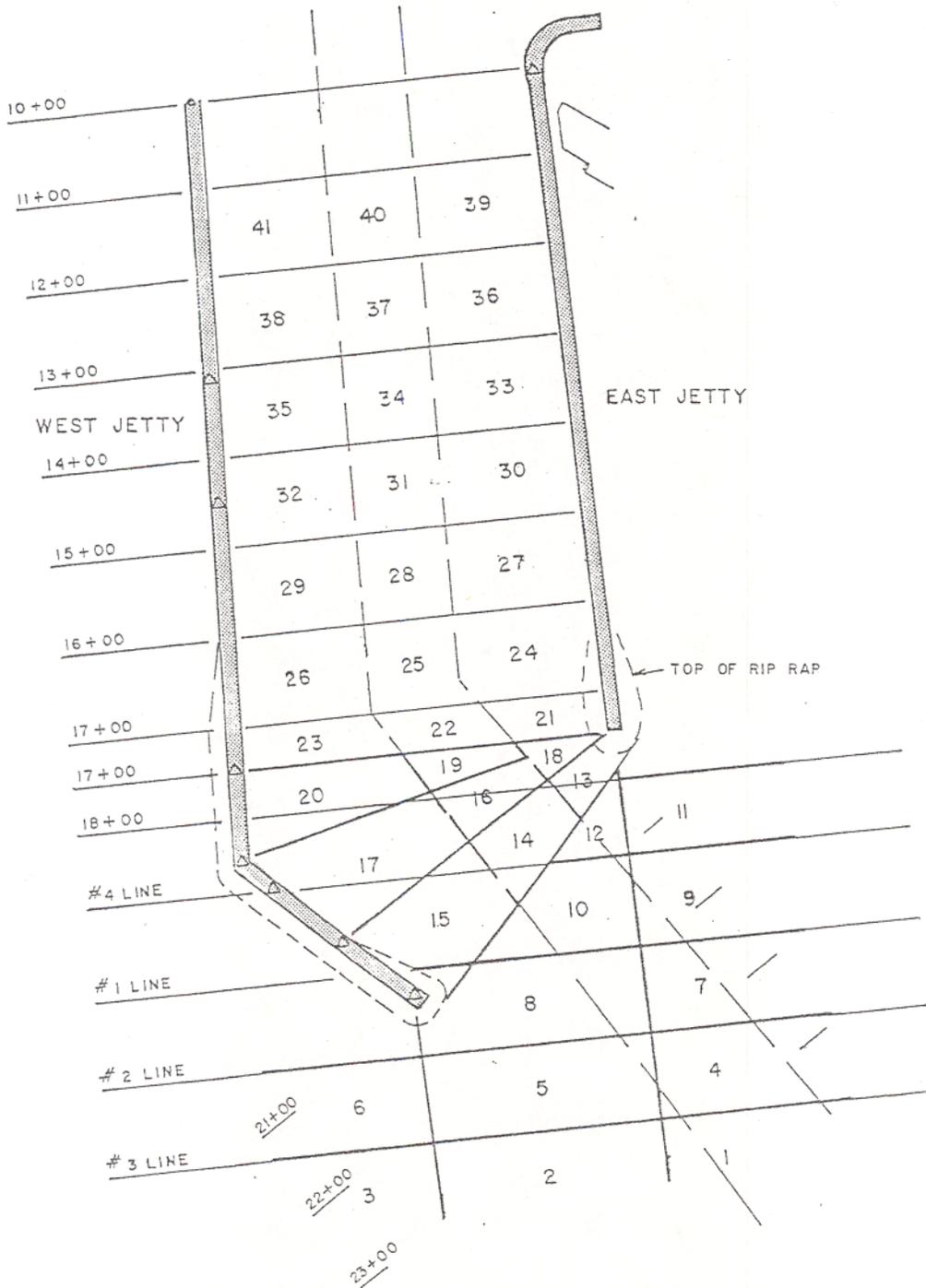
DISPOSAL SITE

0 100 200 300 400
 FEET

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

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

SHEET 9 OF 11 7/10/00



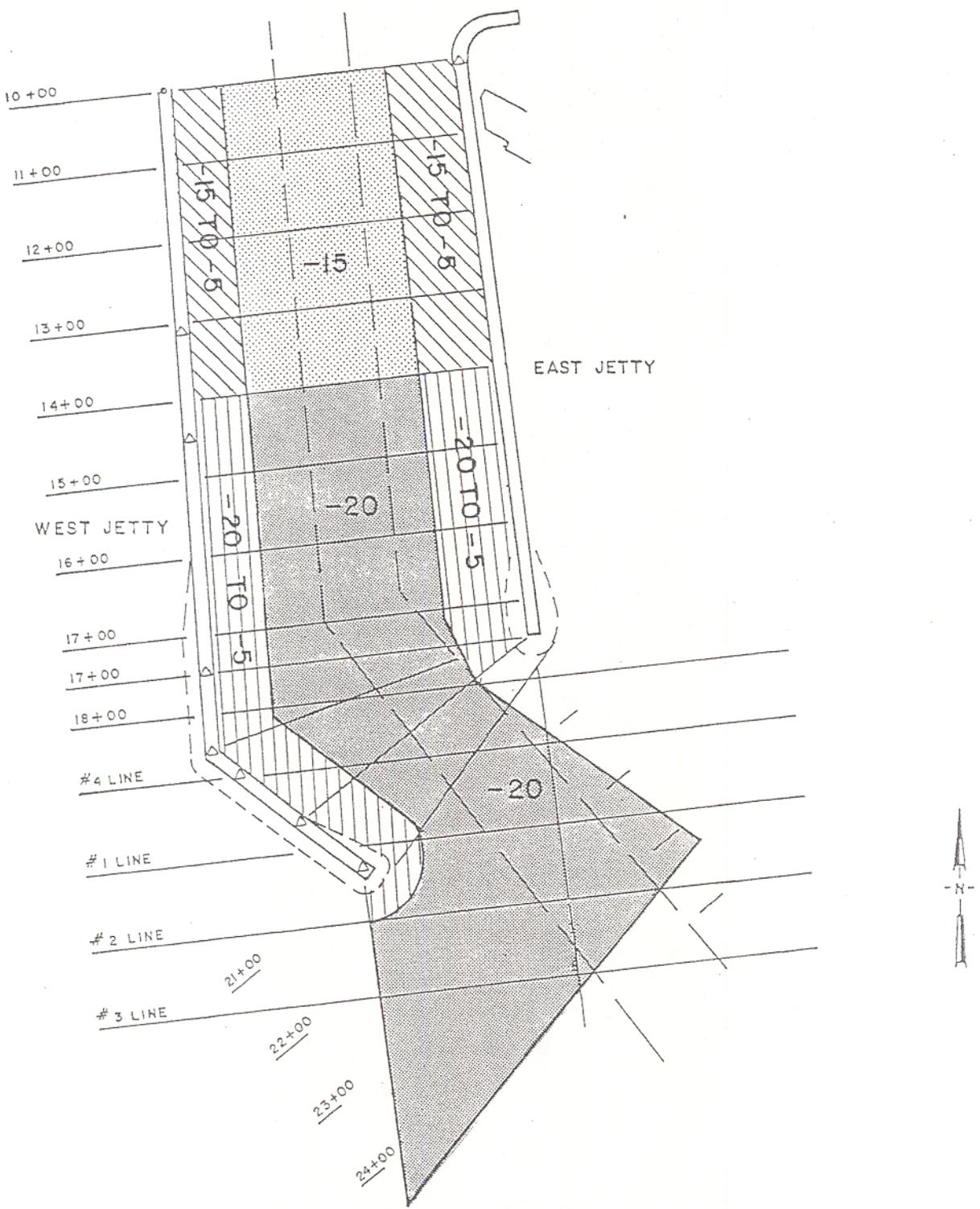
PURPOSE: TO MAINTENANCE DREDGE
 EXISTING ENTRANCE/
 FEDERAL CHANNEL &
 BERTHING AREAS IN THE
 NORTH AND SOUTH
 HARBORS
 DATUM: MLLW

DREDGING QUADRANTS



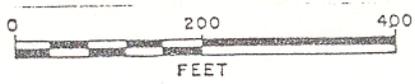
SANTA CRUZ PORT DISTRICT
 135 5th AVENUE
 SANTA CRUZ, CA. 95062

IN: SANTA CRUZ SMALL CRAFT
 HARBOR
 AT: SOUTH HARBOR
 COUNTY OF: SANTA CRUZ
 APPLICATION BY: SANTA CRUZ PORT
 DISTRICT
 SHEET 10 OF 11 7/10/00



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

**PROJECT DESIGN
 DREDGING DEPTHS**



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

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