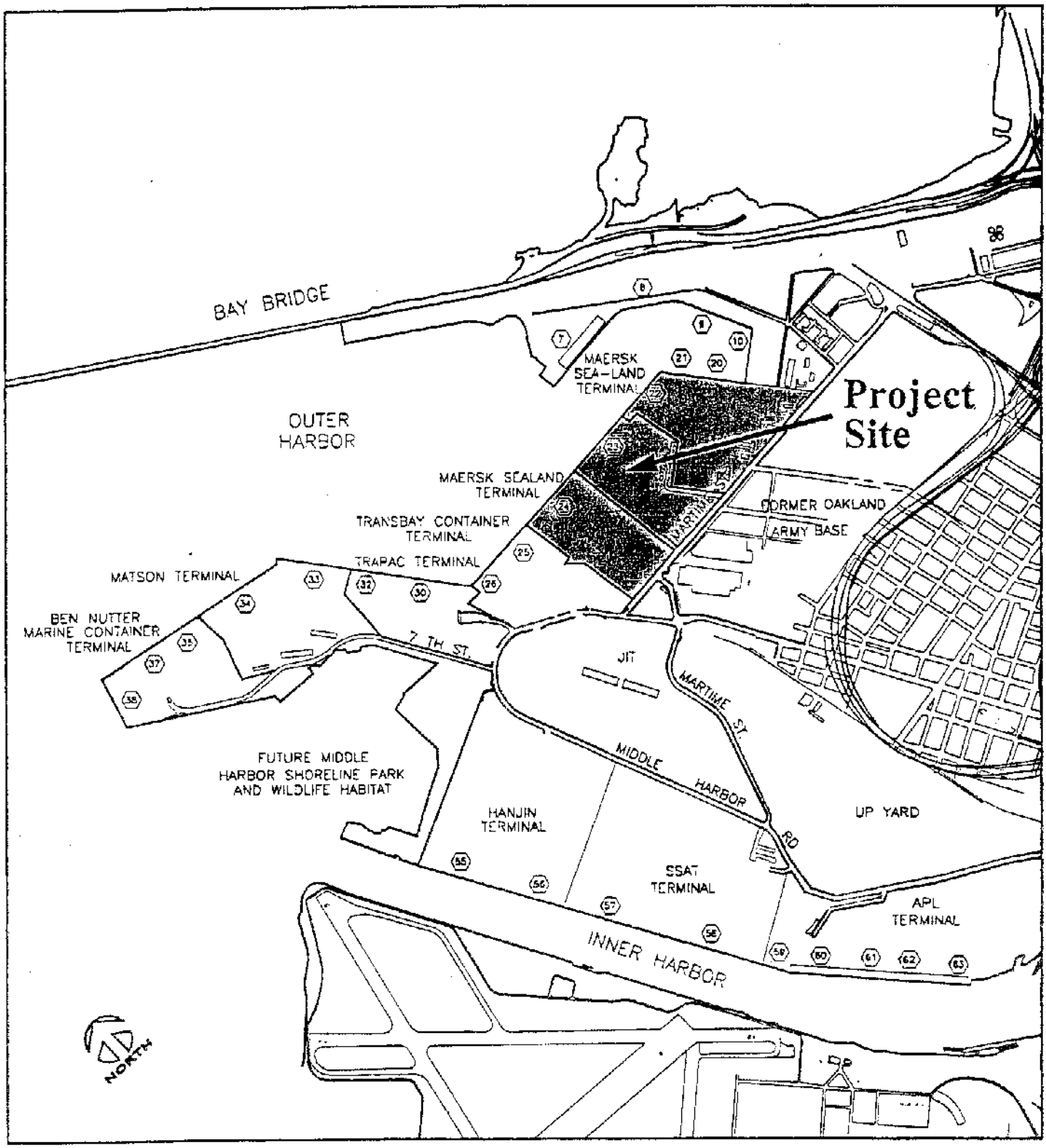


VICINITY MAP

Figure 1

Reconstruction of Berth 22 Wharf and Reconfiguration of Adjacent Yards

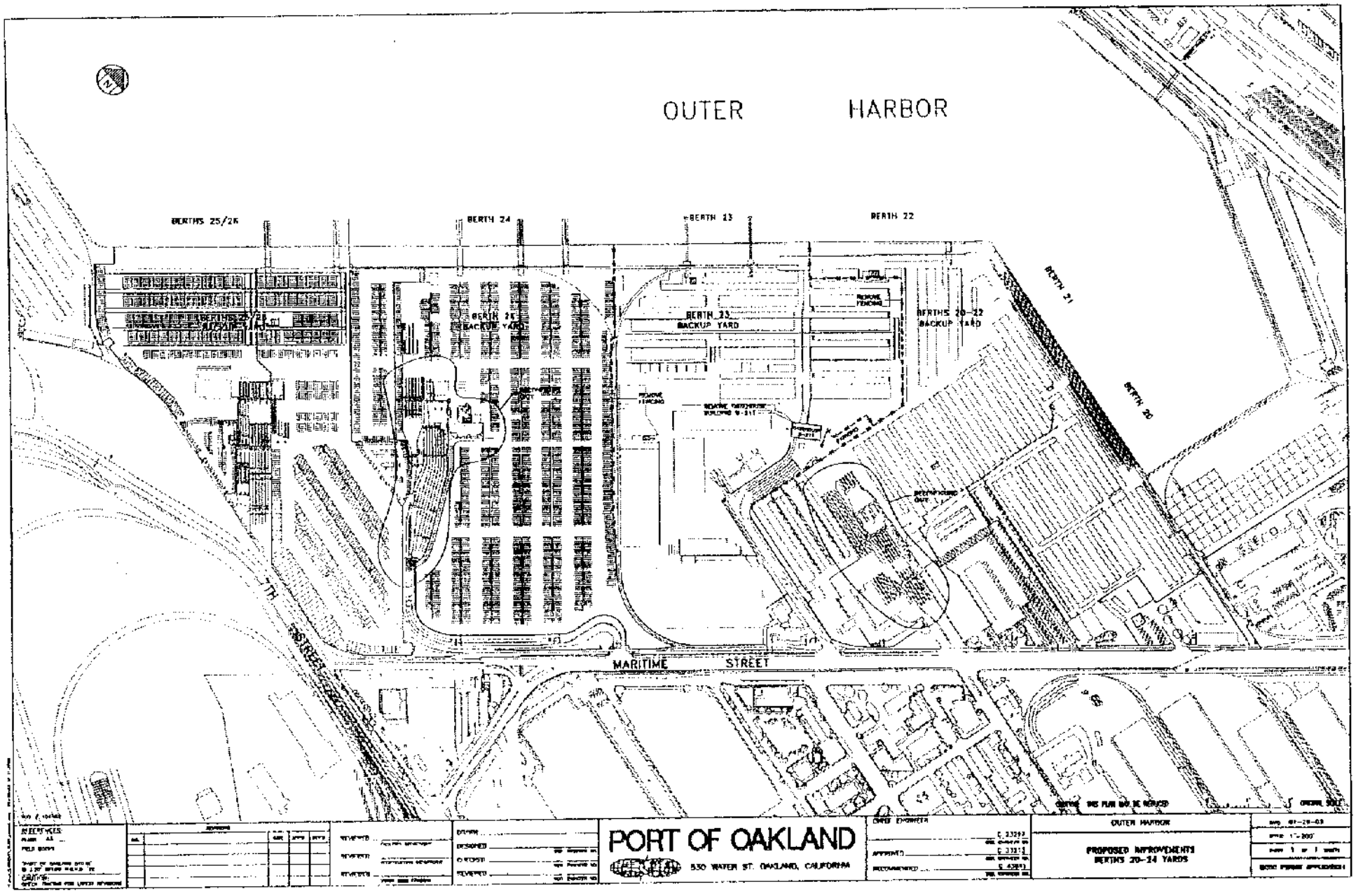
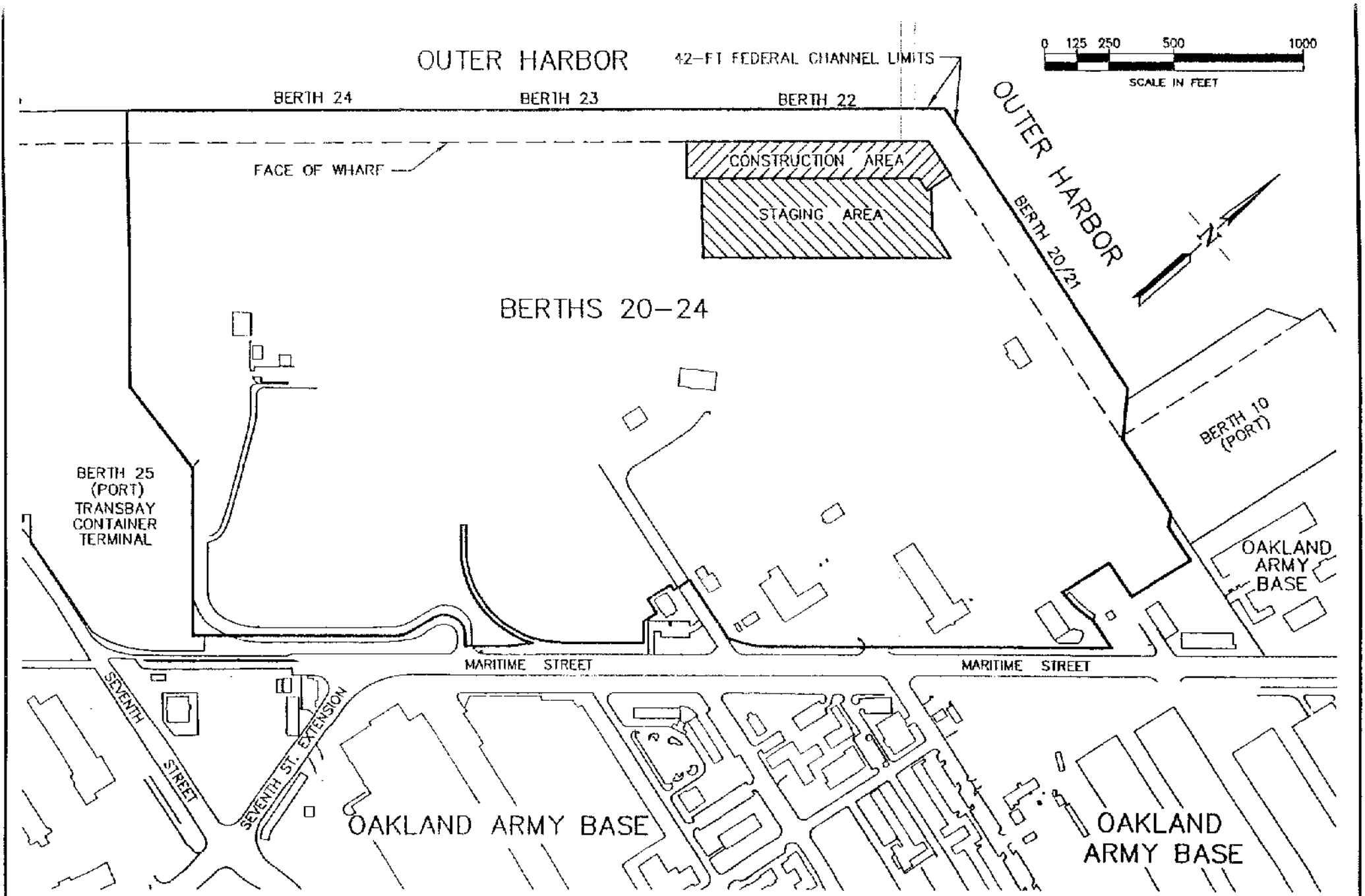

OUTER HARBOR
BERTHS 25/26
BERTH 24
BERTH 23
BERTH 22
BERTH 21
BERTH 20
BERTHS 20-22 BACKUP YARD
BERTH 23 BACKUP YARD
BERTH 25 BACKUP YARD
REMOVE FENCING
MARITIME STREET
7TH STREET
PORT OF OAKLAND
530 WATER ST. OAKLAND, CALIFORNIA
OUTER HARBOR
PROPOSED IMPROVEMENTS
BERTHS 20-24 YARDS

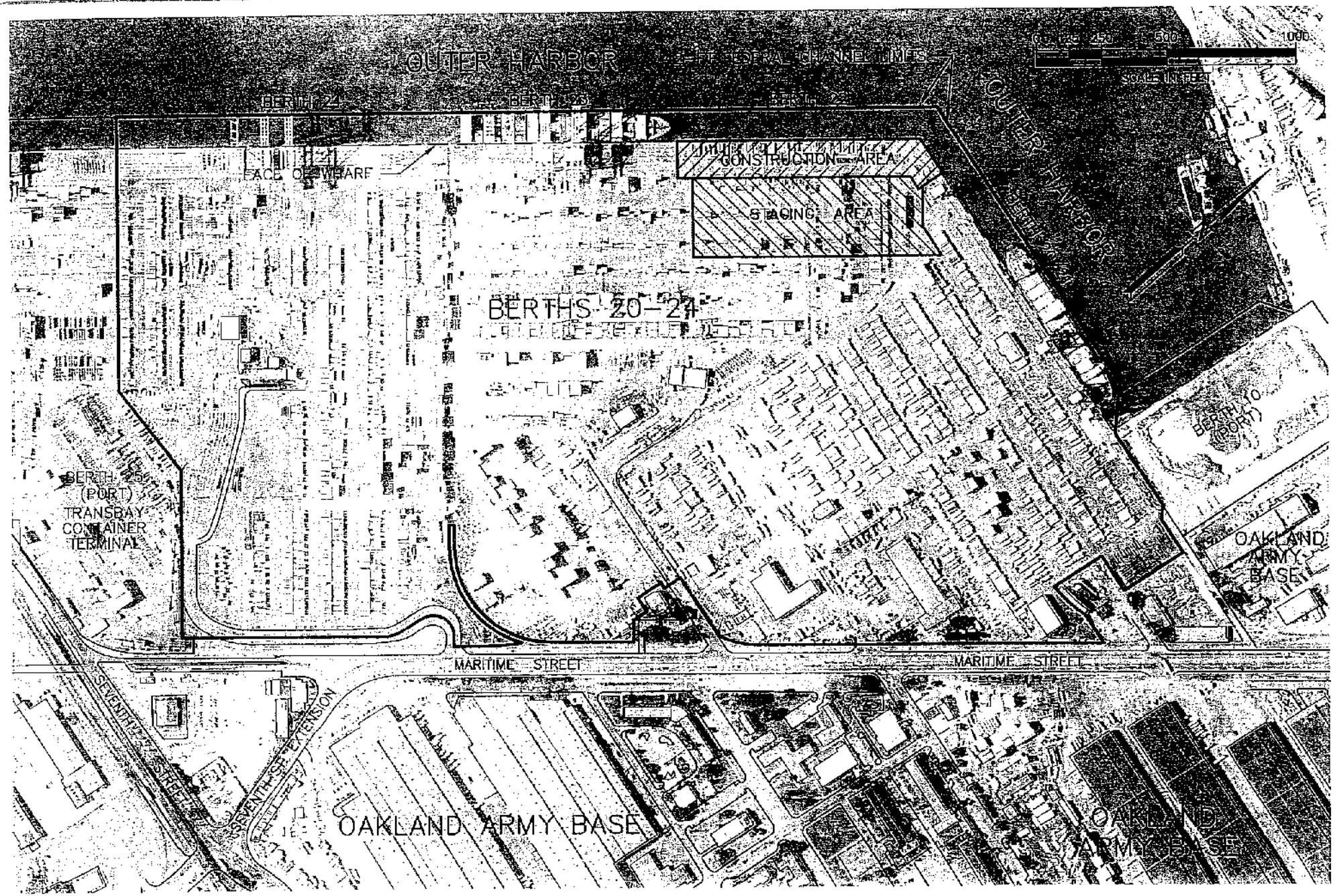
Figure 2



PORT OF OAKLAND
LAND SURVEYS AND MAPPING
530 Water Street
Oakland, California

PROJECT LOCATION MAP
BERTH 22 Figure 3
WHARF REPLACEMENT PROJECT

DRAWN BY: JVB	Field Bk:
CHECKED BY: DAM	Wrk. Ord: 104098
SCALE: 1"= 500'	Data File:
DATE: 1/28/2003	Revision:
SHEET 1 OF 1	Rev. date:
ATTACHMENTS:	
FILE LOC.> B22-SITE.DWG (L02)	



PORT OF OAKLAND

LAND SURVEYS AND MAPPING

530 Water Street
Oakland, California

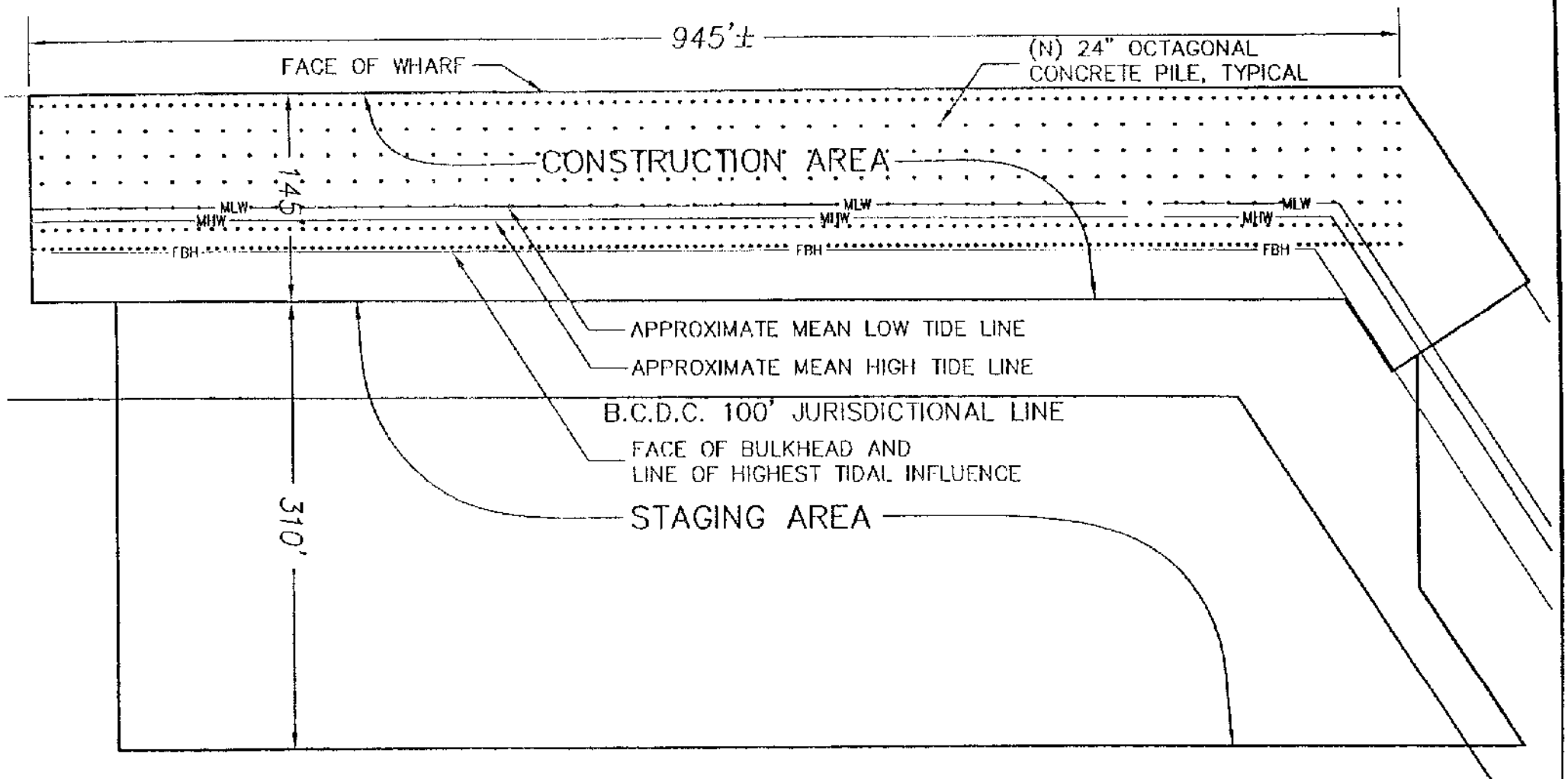
PROJECT LOCATION MAP

BERTH 22

WHARF REPLACEMENT PROJECT

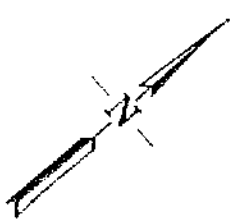
Figure 4

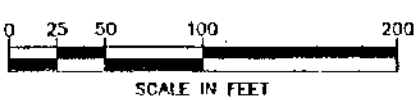
DRAWN BY: JVB	Field Bk:
CHECKED BY: DAM	Wrk. Ord: 104098
SCALE: 1"= 500'	Data File:
DATE: 1/28/2003	Revision:
SHEET 1 OF 1	Rev. date:
ATTACHMENTS:	
FILE LOC.> B22-SITE.DWG (L02-A)	



NOTES:

1. VERTICAL DATUM IS PORT OF OAKLAND. (3.20' BELOW NGVD 29).
2. MHW AND MLW ARE BASED ON NOAA/NGS TIDAL DATUMS FOR MATSON WHARF, OAKLAND SAN FRANCISCO BAY, PUBLISHED 6/24/1983. MEAN HIGH WATER IS 6.0 FEET ABOVE PORT DATUM. MEAN LOW WATER IS 1.5 FEET ABOVE PORT DATUM.





LEGEND

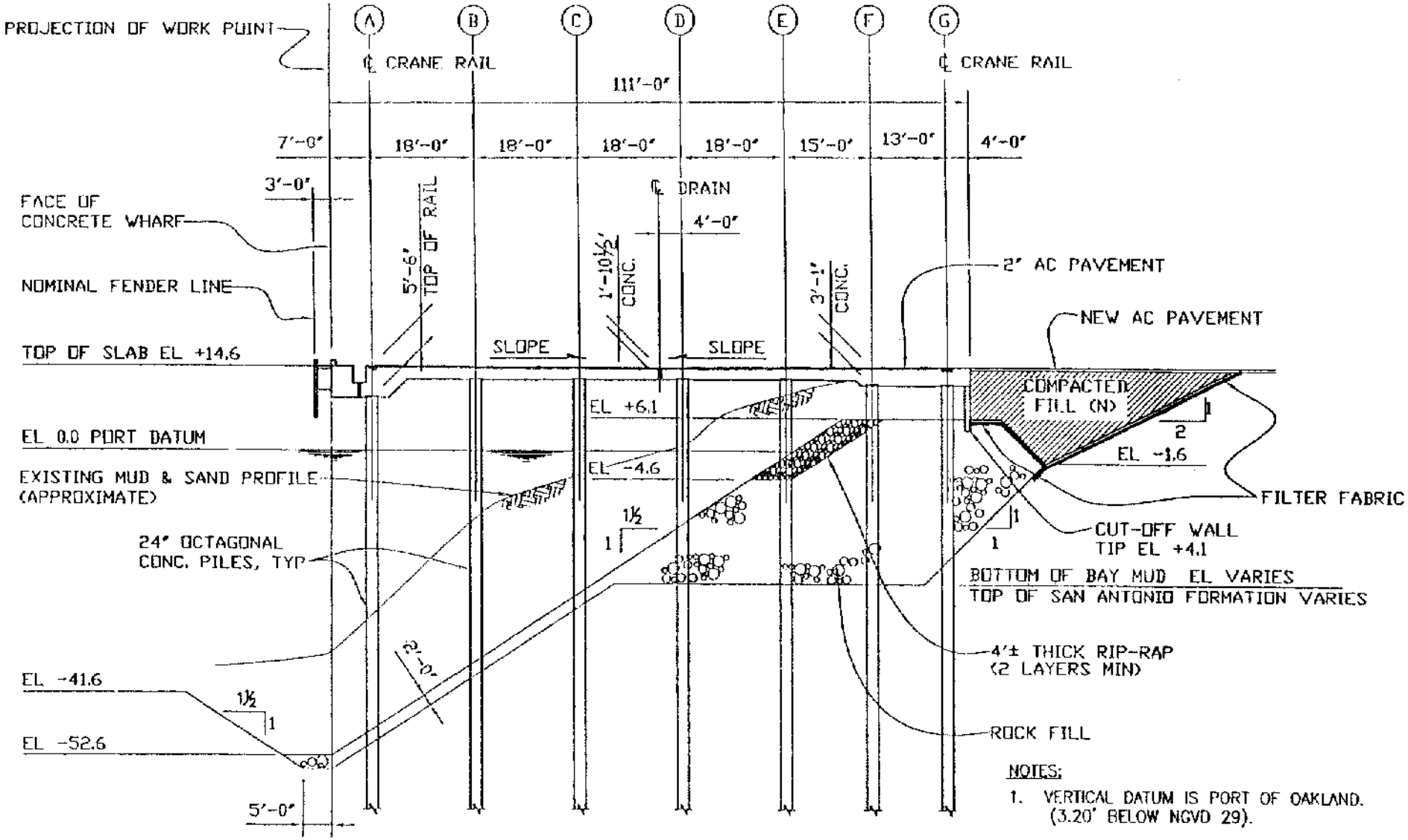
MLW = MEAN LOW WATER
MHW = MEAN HIGH WATER
FBH = FACE OF BULKHEAD

PORT OF OAKLAND
LAND SURVEYS AND MAPPING
530 Water Street
Oakland, California

PROJECT SITE PLAN
BERTH 22
WHARF REPLACEMENT PROJECT

Figure 5

DRAWN BY: JVB	Field Bk:
CHECKED BY: DAM	Wrk. Ord: 104098
SCALE: 1"= 100'	Data File:
DATE: 1/28/2003	Revision:
SHEET 1 OF 1	Rev. date:
ATTACHMENTS:	
FILE LOC.> B22-SITE.DWG (L01)	



NOTES:

1. VERTICAL DATUM IS PORT OF OAKLAND. (3.20' BELOW NGVD 29).

2. MHW AND MLW ARE BASED ON NOAA/NGS TIDAL DATUMS FOR MATSON WHARF, OAKLAND SAN FRANCISCO BAY, PUBLISHED 6/24/1983. MEAN HIGH WATER IS 6.0 FEET ABOVE PORT DATUM. MEAN LOW WATER IS 1.5 FEET ABOVE PORT DATUM.

PORT OF OAKLAND
LAND SURVEYS AND MAPPING
530 Water Street
Oakland, California

PROJECT CROSS-SECTION
BERTH 22
WHARF REPLACEMENT PLAN

Figure 6

DRAWN BY: JVB	Field Bk:
CHECKED BY: DAM	Wrk. Ord: 104098
SCALE: 1"= N.T.S.	Data File:
DATE: 1/28/2003	Revision:
SHEET 1 OF 1	Rev. date:
ATTACHMENTS:	
FILE LOC.> X-B22-R.DWG	

AREA
MEASURED IN GROUND DISTANCES

	Square Feet	Acres
YARD	6,874,111	157.808
BERTH	558,256	12.816
TOTAL	7,432,367	170.624

OUTER HARBOR 42-FT FEDERAL CHANNEL LIMITS

N40°57'11"E 3195.71'

BERTH 22
MAERSK PACIFIC, LTD.

FACE OF WHARF

80'

OUTER HARBOR
S81°57'54"E 1279.50'

N49°02'36"W 1075.03'

A Portion of
A.P. No. 0-320-1
CITY of OAKLAND
STAT. 1911 CH. 657

CITY OF OAKLAND
UTILITY EASEMENT
ORD. 8043 C.M.S.
RE:2498 IM:367

14TH STREET (VACATED)

N86°32'28"W 400.83'

BERTH 24
MAERSK PACIFIC, LTD.

BERTH 23
YUSEN TERMINALS, INC.

BERTH 20/21
MAERSK PACIFIC, LTD.

SEE DETAIL 'C'
SHEET 3

BERTH 10
(PORT)

SEE DETAIL 'A'
SHEET 2

S81°57'56"E
335.98'

BERTH 25
(PORT)

N49°02'36"W 653.19'

BERTH 24/25
JOINT ACCESS
ROAD

80'

783.89'

MON. H006
R.O.S. 990

ASSIGNEE
MAINTENANCE AREA
MAERSK PACIFIC, LTD.

A.P. No.
0-330-2-2
U. S. A.

MON. H024
R.O.S. 990

A.P.No.
0-320-2
PTT CX

S41°00'50"W

S41°00'50"W 1333.65'

A.P.No. 0-315-2-4
CITY OF OAKLAND

P.O.B.

S41°00'50"W 3212.59'

MARITIME ST

P.O.C.

A.P.No.
0-315-3-4
CITY OF
OAKLAND

FEE TITLE IN MARITIME STREET HELD BY U.S.A.
SUBJECT TO EASEMENT FOR HIGHWAY PURPOSES
IN FAVOR OF THE CITY OF OAKLAND.

A.P. No. 0-315-2-6 U. S. A.

A.P.No. 0-315-1-1 U.S.A.

SEE DETAIL 'B'
SHEET 3

A.P. No.
0-310-2-2
U. S. A.

0 125 250 500 1000
SCALE IN FEET

BASIS OF BEARINGS

BEARINGS AND DISTANCES SHOWN HEREON ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE III, NORTH AMERICAN DATUM OF 1983 (NAD83), 1984 ADJUSTMENT, PUBLISHED IN 1986, AS SHOWN ON RECORD OF SURVEY No. 990, FILED JULY 19, 1994 IN BOOK 18 OF RECORDS OF SURVEY AT PAGES 50-60, ALAMEDA COUNTY RECORDS. ALL DISTANCES SHOWN HEREON ARE GRID DISTANCES. MULTIPLY GRID DISTANCES BY 1.0000705 TO OBTAIN GROUND DISTANCES.

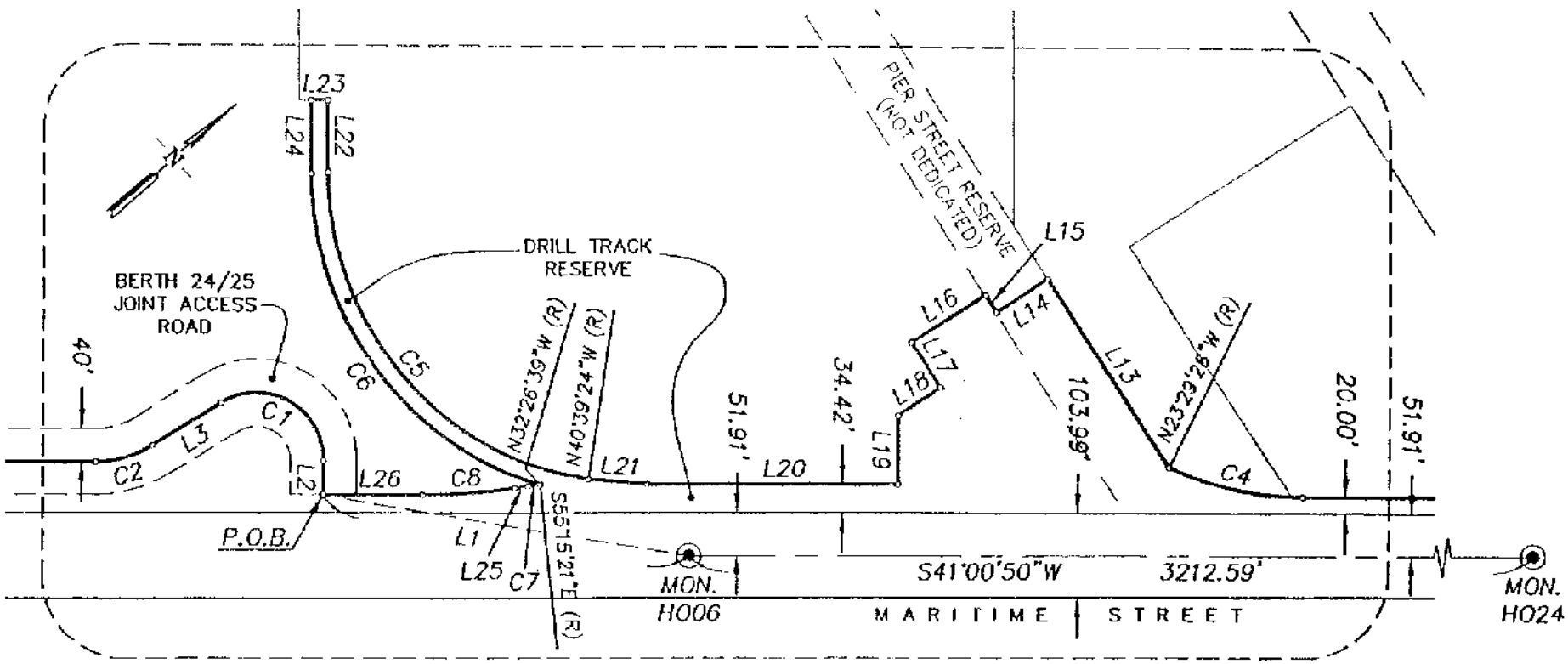
PORT OF OAKLAND
LAND SURVEYS AND MAPPING
530 Water Street
Oakland, California

EXHIBIT 'A' Figure 7
PLAT TO ACCOMPANY LEGAL DESCRIPTION
BERTH 22 WHARF REPLACEMENT PROJECT

DRAWN BY: DAM	Field Bk:
CHECKED BY:	Wrk. Ord: 104098
SCALE: 1" = 500'	Data File:
DATE: 1/28/2003	Revision:
SHEET 1 OF 3	Rev. date:
ATTACHMENTS:	
FILE LOC.> B22-R.DWG (L01)	

LINE TABLE					
LINE	LENGTH	BEARING	LINE	LENGTH	BEARING
L1	451.09'	S50°18'23"W	L19	84.99'	S48°59'40"E
L2	42.14'	N48°59'10"W	L20	304.91'	S41°00'50"W
L3	97.51'	S09°11'18"W	L21	71.62'	S45°59'33"W
L13	271.95'	N81°56'50"W	L22	86.68'	N49°02'36"W
L14	74.00'	S08°02'41"W	L23	20.57'	S40°57'23"W
L15	25.00'	N81°57'20"W	L24	88.02'	S49°06'14"E
L16	106.57'	S08°02'40"W	L25	15.91'	S32°32'54"W
L17	65.00'	S81°57'20"E	L26	120.38'	S41°00'50"W
L18	61.00'	S08°02'40"W			

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C1	172.23'	81.00'	121°49'32"
C2	72.21'	130.00'	31°49'32"
C4	165.63'	372.21'	25°29'44"
C5	531.29'	372.22'	81°46'48"
C6	501.35'	391.67'	73°20'25"
C7	15.67'	408.97'	2°11'44"
C8	112.58'	761.95'	8°27'56"



DETAIL 'A'

0 50 100 200 400

SCALE IN FEET

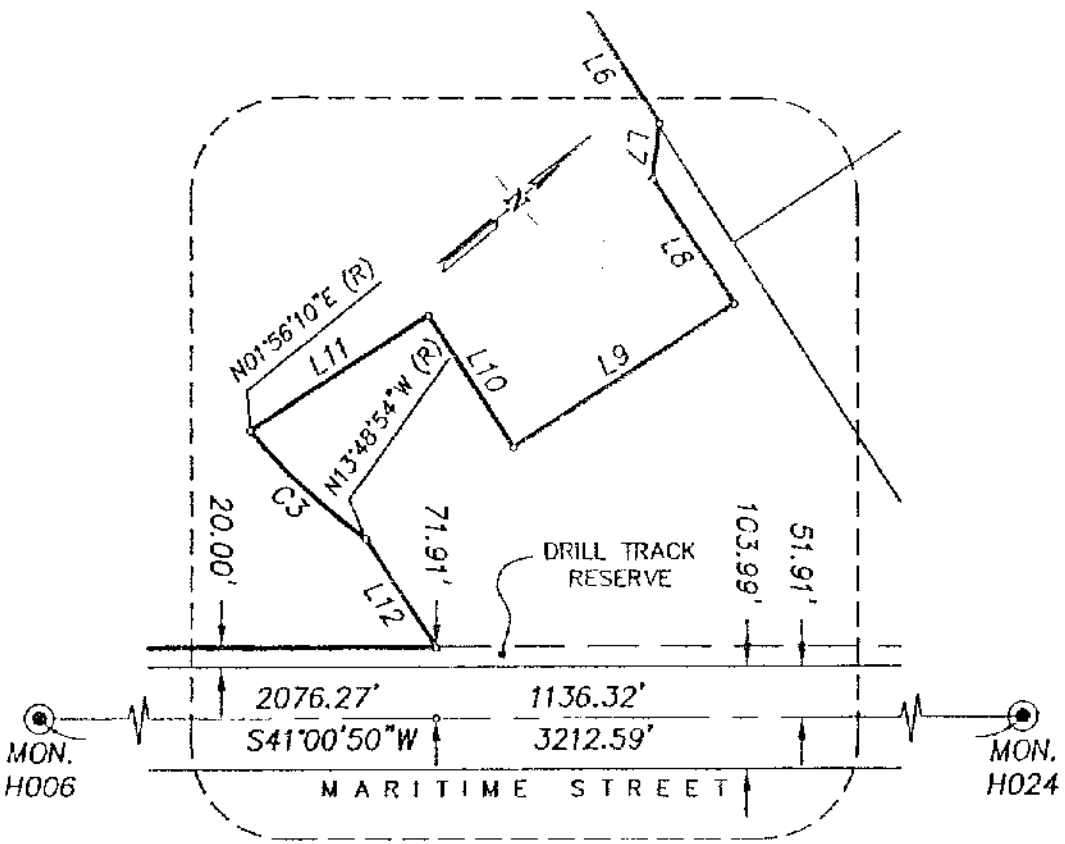
PORT OF OAKLAND
LAND SURVEYS AND MAPPING
530 Water Street
Oakland, California

EXHIBIT 'A' Figure 8
PLAT TO ACCOMPANY LEGAL DESCRIPTION
BERTH 22 WHARF REPLACEMENT PROJECT

DRAWN BY: DAM	Field Bk:
CHECKED BY:	Wrk. Ord: 104098
SCALE: 1"= 200'	Data File:
DATE: 1/28/2003	Revision:
SHEET 2 OF 3	Rev. date:
ATTACHMENTS:	
FILE LOC.> B22-R.DWG (L02)	

LINE TABLE					
LINE	LENGTH	BEARING	LINE	LENGTH	BEARING
L4	10.26'	N08°05'28"E	L9	270.28'	S08°02'04"W
L5	16.57'	S43°42'59"E	L10	160.39'	N81°57'56"W
L6	335.98'	S81°57'56"E	L11	217.35'	S08°02'04"W
L7	56.43'	S41°26'59"E	L12	131.89'	S81°57'56"E
L8	153.09'	S81°57'56"E			

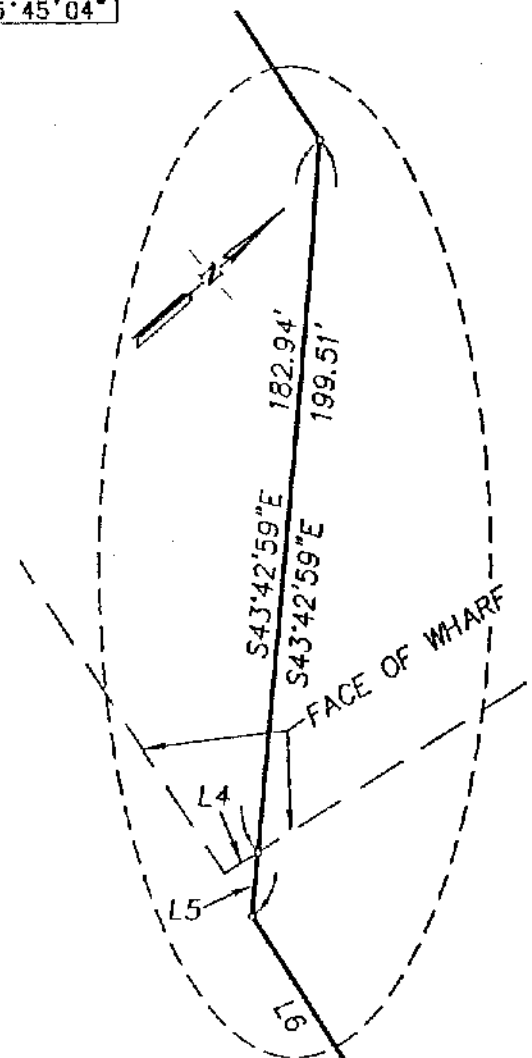
CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C3	162.50'	591.09'	15°45'04"



DETAIL 'B'

0 50 100 200 400

SCALE IN FEET



DETAIL 'C'

0 25 50 100

SCALE IN FEET

PORT OF OAKLAND
LAND SURVEYS AND MAPPING
530 Water Street
Oakland, California

EXHIBIT 'A' Figure 9
PLAT TO ACCOMPANY LEGAL DESCRIPTION
BERTH 22 WHARF REPLACEMENT PROJECT

DRAWN BY: DAM	Field Bk:
CHECKED BY:	Wrk. Ord: 104098
SCALE: 1"= AS NOTED	Data File:
DATE: 1/28/2003	Revision:
SHEET 3 OF 3	Rev. date:
ATTACHMENTS:	
FILE LOC.> B22-R.DWG (L03)	