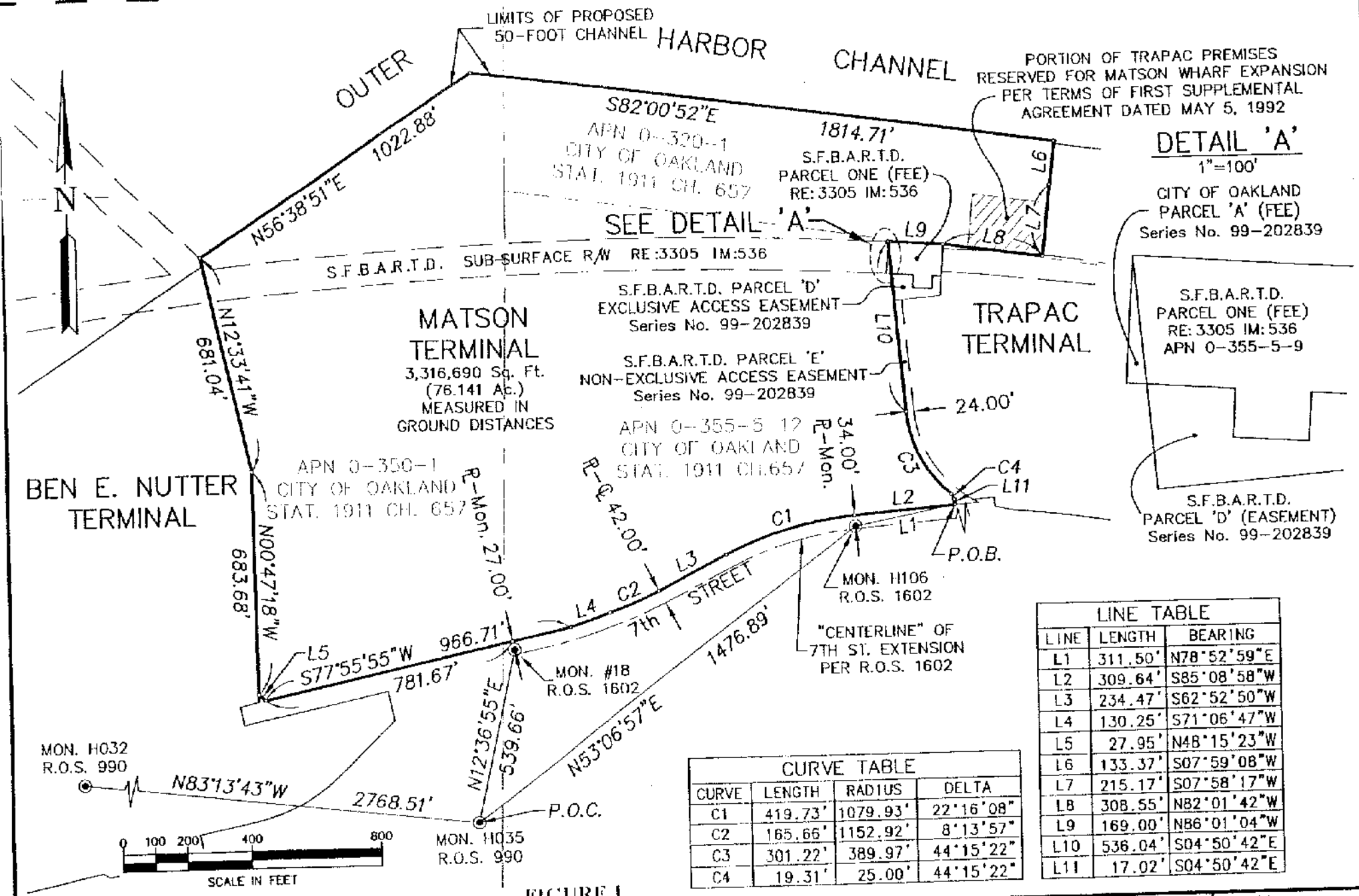

FIGURE 1

LINE TABLE		
LINE	LENGTH	BEARING
L1	311.50'	N78°52'59"E
L2	309.64'	S85°08'58"W
L3	234.47'	S62°52'50"W
L4	130.25'	S71°06'47"W
L5	27.95'	N48°15'23"W
L6	133.37'	S07°59'08"W
L7	215.17'	S07°58'17"W
L8	308.55'	N82°01'42"W
L9	169.00'	N86°01'04"W
L10	536.04'	S04°50'42"E
L11	17.02'	S04°50'42"E

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C1	419.73'	1079.93'	22°16'08"
C2	165.66'	1152.92'	8°13'57"
C3	301.22'	389.97'	44°15'22"
C4	19.31'	25.00'	44°15'22"

PORT OF OAKLAND

LAND SURVEYS AND MAPPING

530 Water Street

EXHIBIT 'A'

PLAT TO ACCOMPANY LEGAL DESCRIPTION

MATSON TERMINAL WITH WHARF EXTENSION

DRAWN BY: DAM	Field Bk:
CHECKED BY: DSS	Wrk. Ord: 104098
SCALE: 1"= 400'	Data File:
DATE: 1/15/2003	Revision:
SHEET 1 OF 1	Rev. date:
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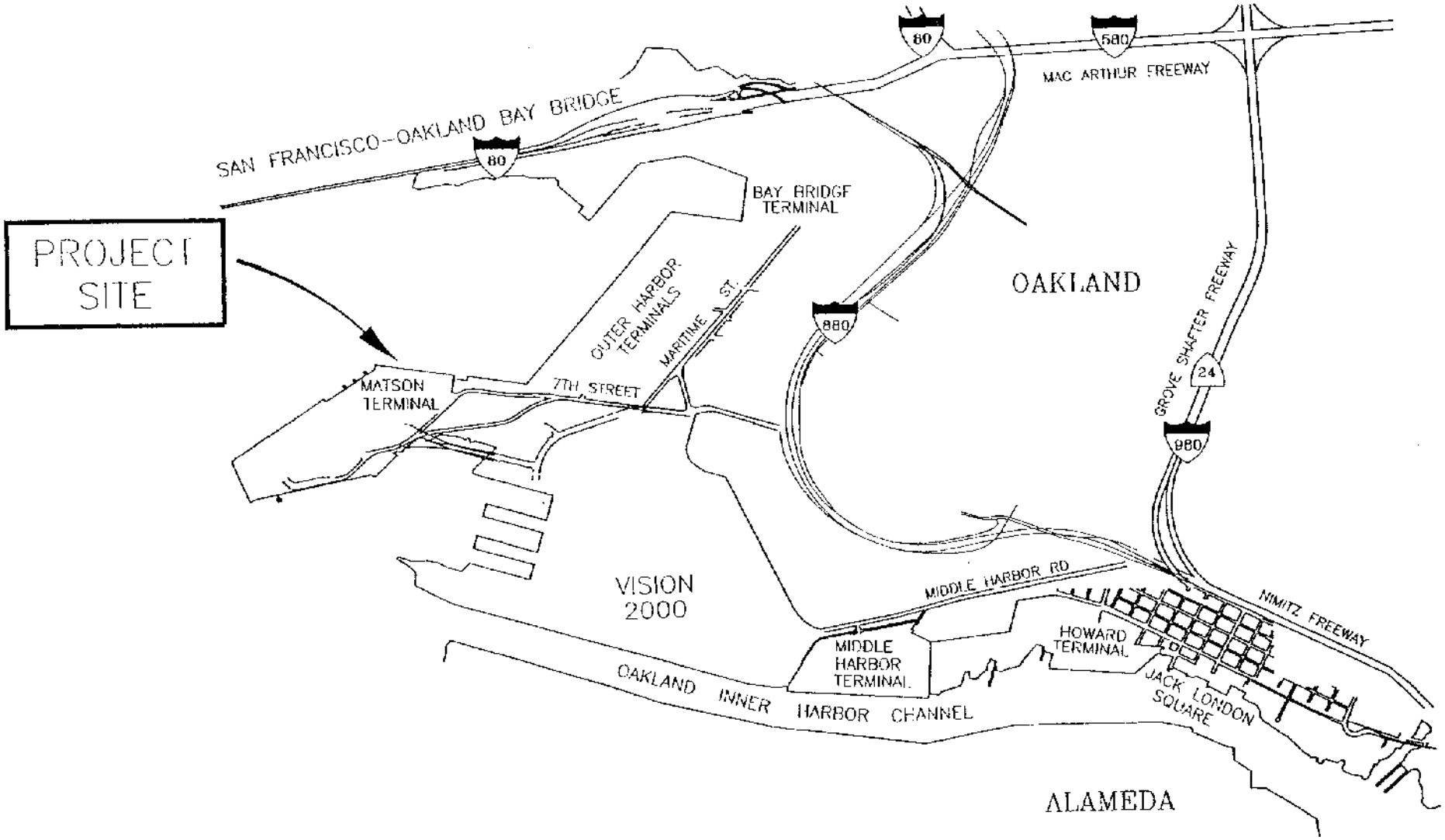
VICINITY MAP



PORT OF OAKLAND
LAND SURVEYS AND MAPPING
530 Water Street

VICINITY MAP **FIGURE 2**
BERTHS 32 and 33
WHARVES REHABILITATION PROJECT

DRAWN BY: JVB	Field Bk:
CHECKED BY: DAM	Wrk. Ord: 104098
SCALE: 1"= N.T.S.	Data File:
DATE: 1/15/2003	Revision:
SHEET 1 OF 1	Rev. date:
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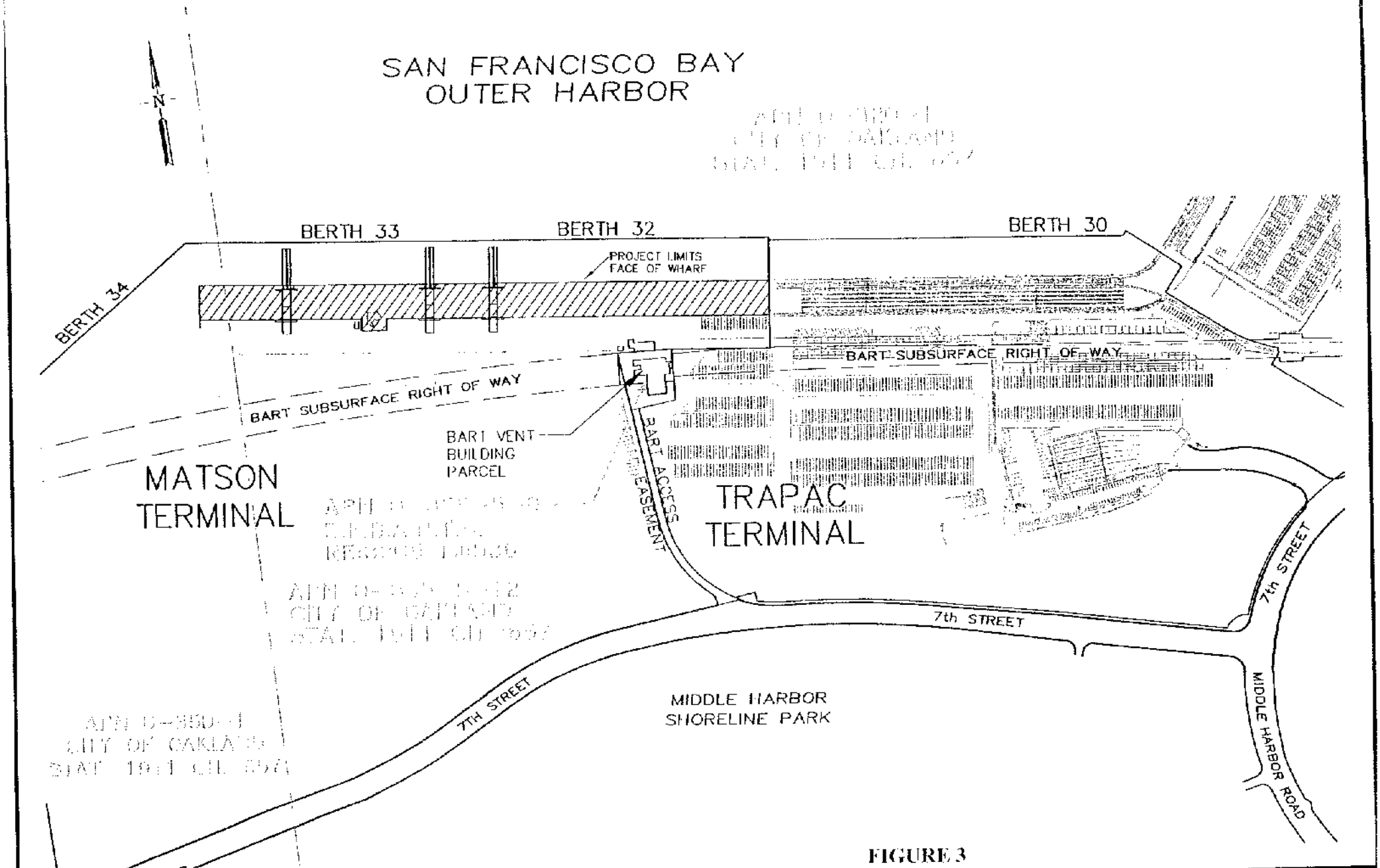

FIGURE 3

PORT OF OAKLAND
LAND SURVEYS AND MAPPING
530 Water Street

PROJECT LOCATION PLAN
BERTHS 32 and 33
WHARVES REHABILITATION PROJECT

DRAWN BY: JVB	Field Bk:
CHECKED BY: DAM	Wrk. Ord: 104098
SCALE: 1"= 400'	Data File:
DATE: 1/15/2003	Revision:
SHEET 1 OF 1	Rev. date:
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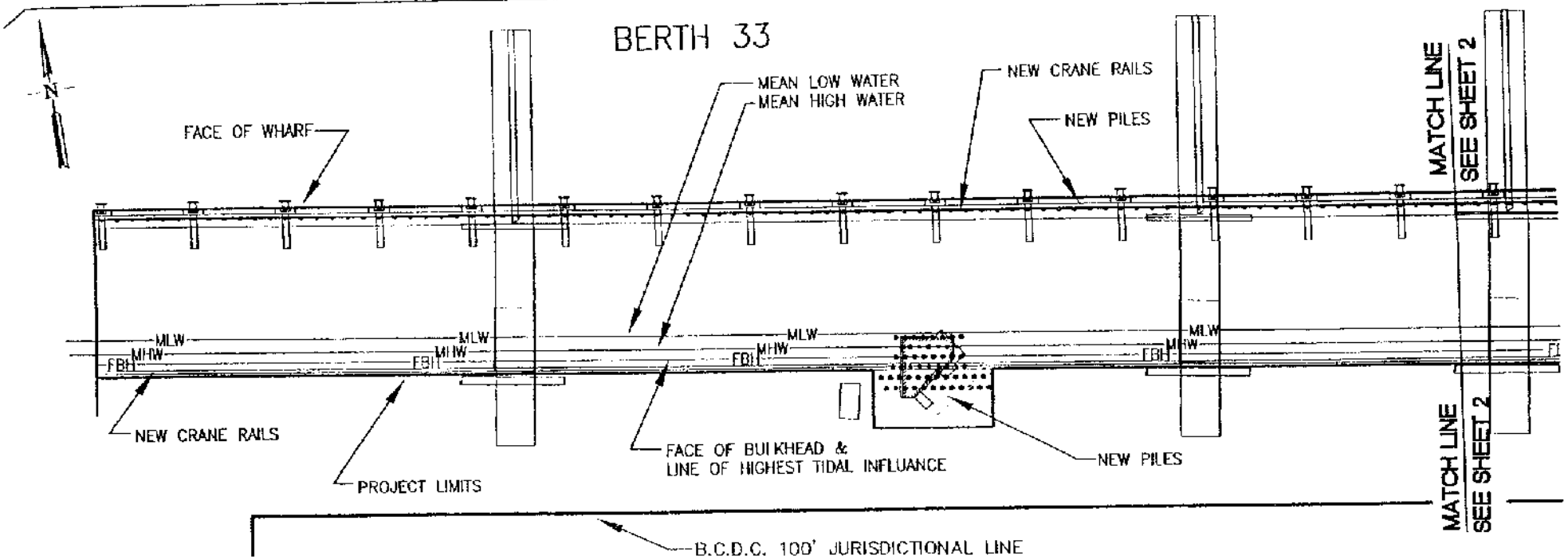

NOTES:

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

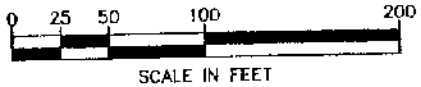

FIGURE 4

PORT OF OAKLAND
LAND SURVEYS AND MAPPING
530 Water Street

PROJECT SITE PLAN
BERTHS 32 and 33
WHARVES REHABILITATION PROJECT

DRAWN BY: JVB	Field Bk:
CHECKED BY: DAM	Wrk. Ord: 104098
SCALE: 1"= 100'	Data File:
DATE: 1/15/2003	Revision:
SHEET 1 OF 2	Rev. date:
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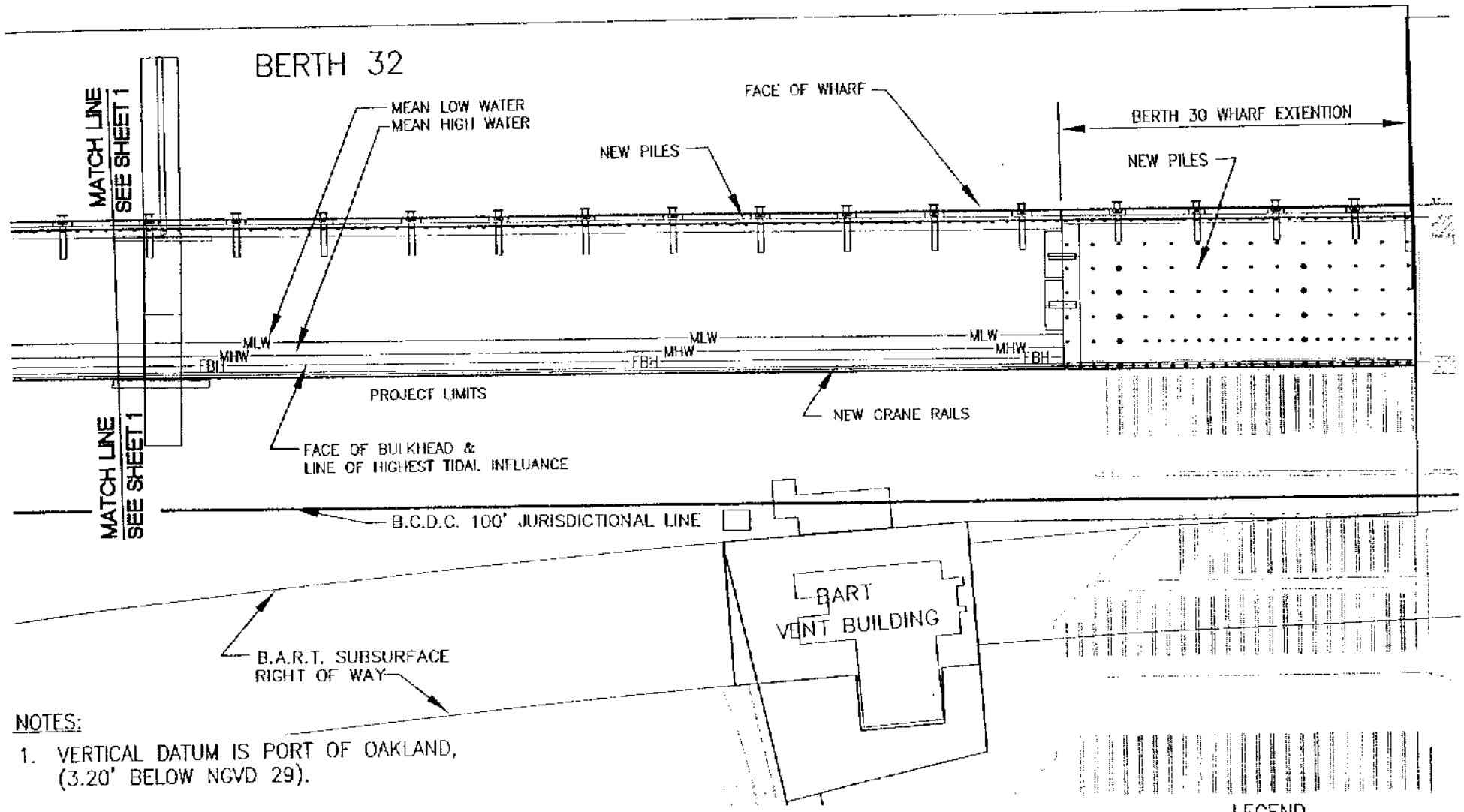

NOTES:

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.

0 25 50 100 200
SCALE IN FEET

LEGEND

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

FIGURE 5

PORT OF OAKLAND
LAND SURVEYS AND MAPPING
530 Water Street

PROJECT SITE PLAN
BERTHS 32 and 33
WHARVES REHABILITATION PROJECT

DRAWN BY: JVB	Field Bk:
CHECKED BY: DAM	Wrk. Ord: 104098
SCALE: 1"= 100'	Data File:
DATE: 1/15/2003	Revision:
SHEET 2 OF 2	Rev. date:
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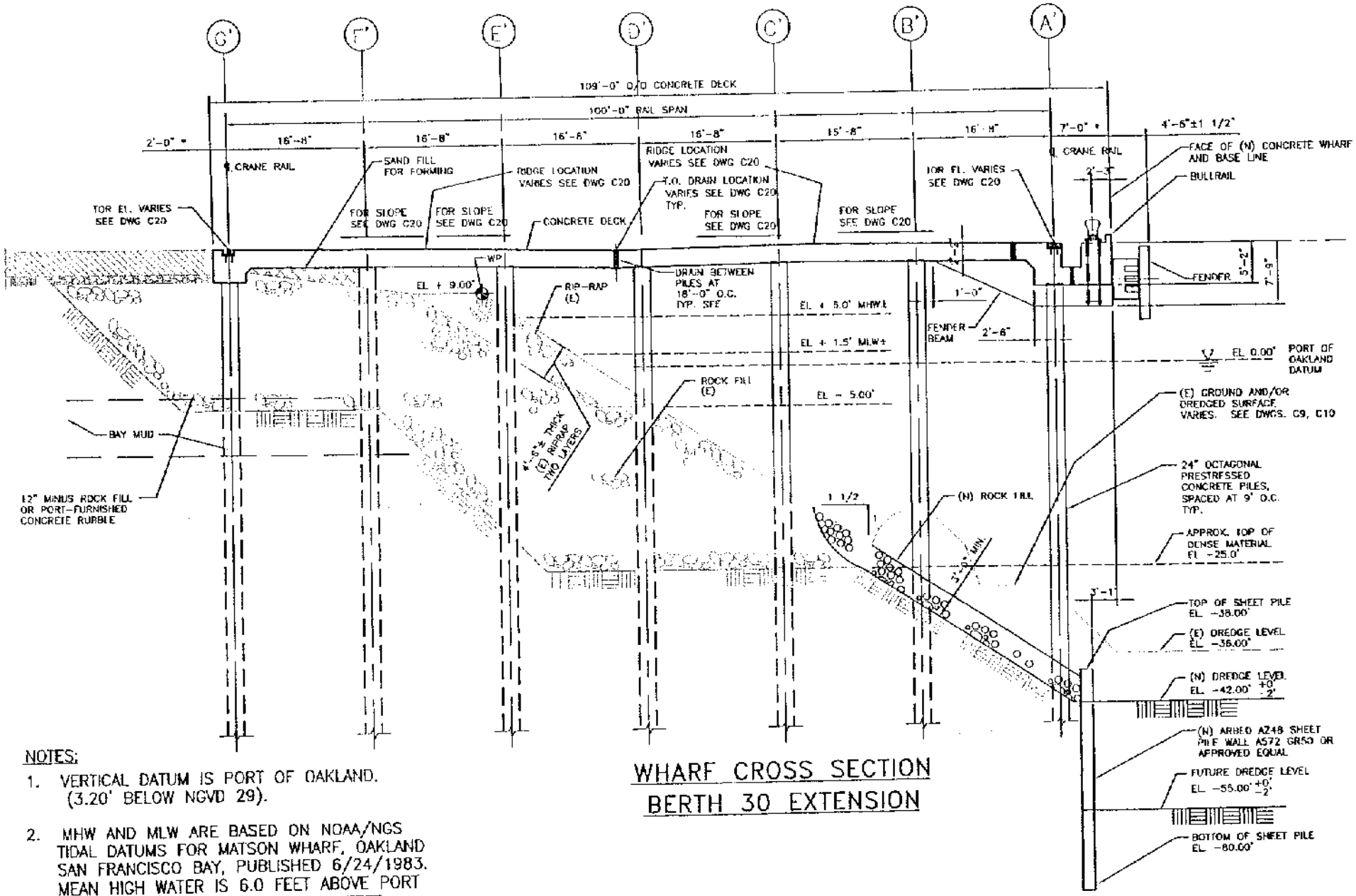


NOTES:

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.

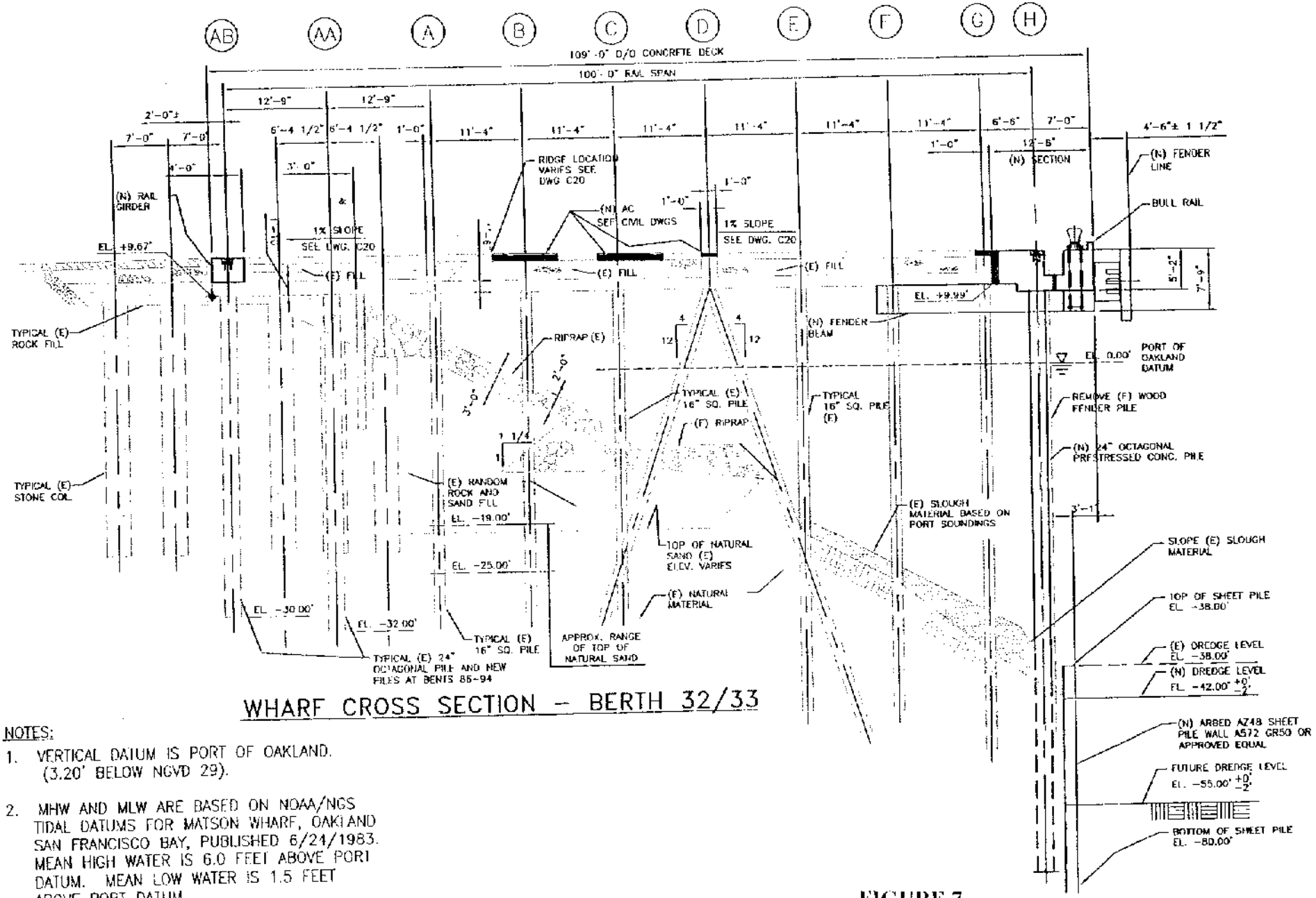
WHARF CROSS SECTION
BERTH 30 EXTENSION

FIGURE 6

PORT OF OAKLAND
LAND SURVEYS AND MAPPING
530 Water Street

PROJECT CROSS-SECTIONS
BERTHS 32 and 33
WHARVES REHABILITATION PROJECT

DRAWN BY: JVB	Field Bk:
CHECKED BY: DAM	Wrk. Ord: 104098
SCALE: 1"= N.T.S.	Data File:
DATE: 1/15/2003	Revision:
SHEET 1 OF 2	Rev. date:
ATTACHMENTS:	
FILE LOC > X-B30X.DWG	



WHARF CROSS SECTION – BERTH 32/33

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.

FIGURE 7

PORT OF OAKLAND
LAND SURVEYS AND MAPPING
530 Water Street

PROJECT CROSS-SECTIONS
BERTHS 32 and 33
WHARVES REHABILITATION PROJECT

DRAWN BY: JVB	Field Bk:
CHECKED BY: DAM	Wrk. Ord: 104098
SCALE: 1"= N.T.S.	Data File:
DATE: 1/15/2003	Revision:
SHEET 2 OF 2	Rev. date:
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