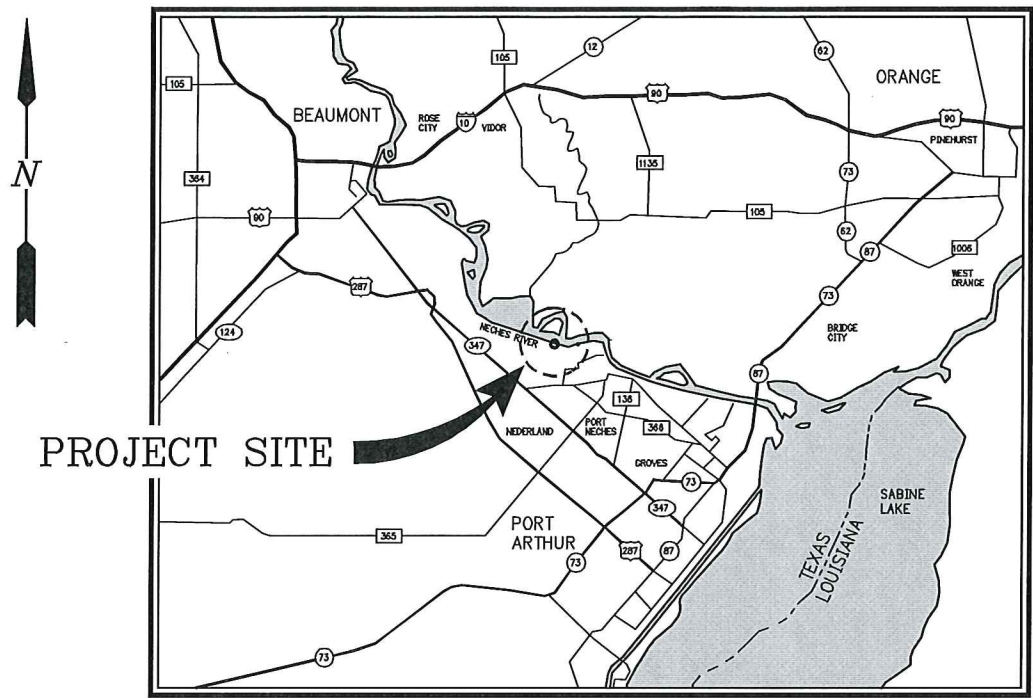
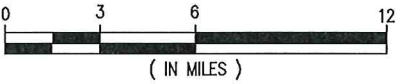




PROJECT SITE

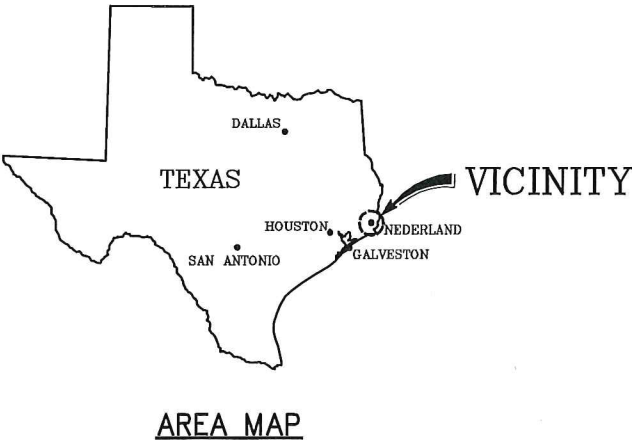
VICINITY MAP

SCALE: 1" = 6 MILE



SITE LOCATION:

LAT: 30° 00' 32.9"N
LONG: 93° 59' 21.5"W



PRELIMINARY - FOR PERMIT PURPOSES ONLY

10771-P1



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**ORBIT NGL EXPORT
PROPOSED DOCK 2 MODIFICATIONS
VICINITY & AREA MAPS**

DATE OCT. '18
DESIGN EMG
DRAWN JJF
CHECK BNF
CONTRACT 10771
SHEET No.
1 OF 7

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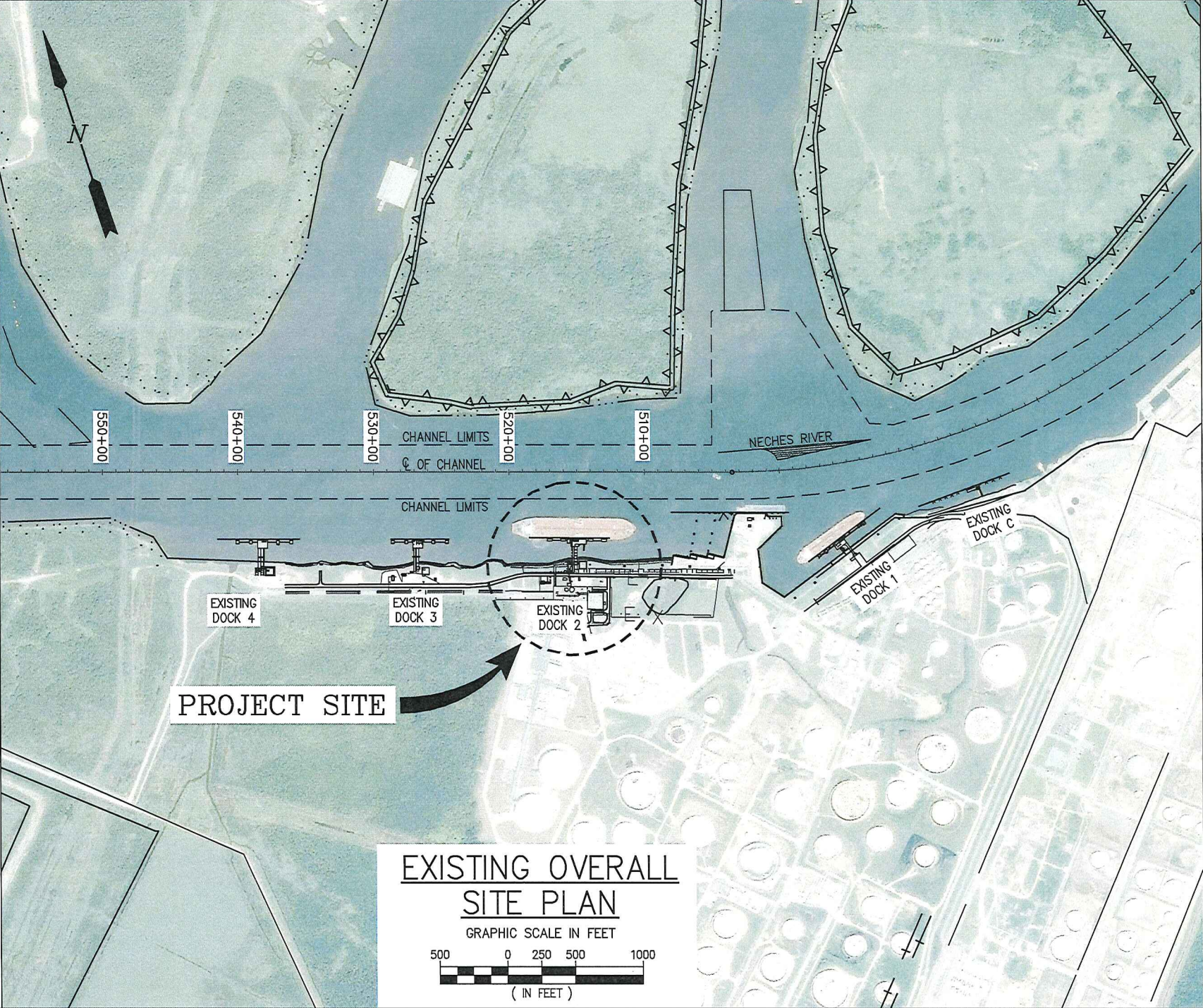
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PROPOSED DOCK 2 MODIFICATIONS
EXISTING OVERALL SITE PLAN

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SHEET NO.	2 OF 7

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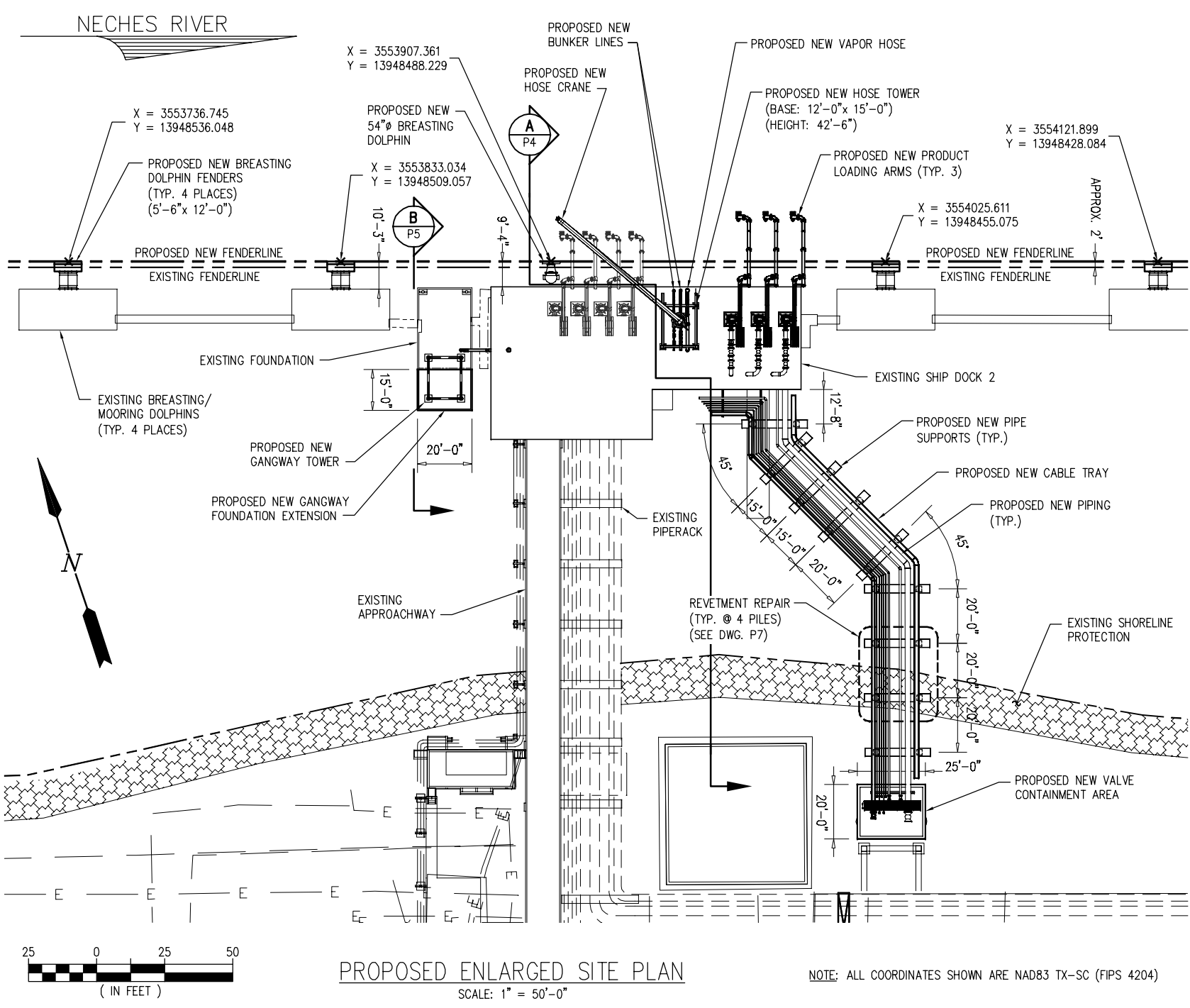
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ORBIT NGL EXPORT
PROPOSED DOCK 2 MODIFICATIONS
PROPOSED ENLARGED SITE PLAN

DATE: OCT. '18
DESIGN: EMG
DRAWN: JUF
CHECK: BNF
CONTRACT: 10771
SHEET NO. 3 OF 7

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PROPOSED ENLARGED SITE PLAN
SCALE: 1" = 50'-0"

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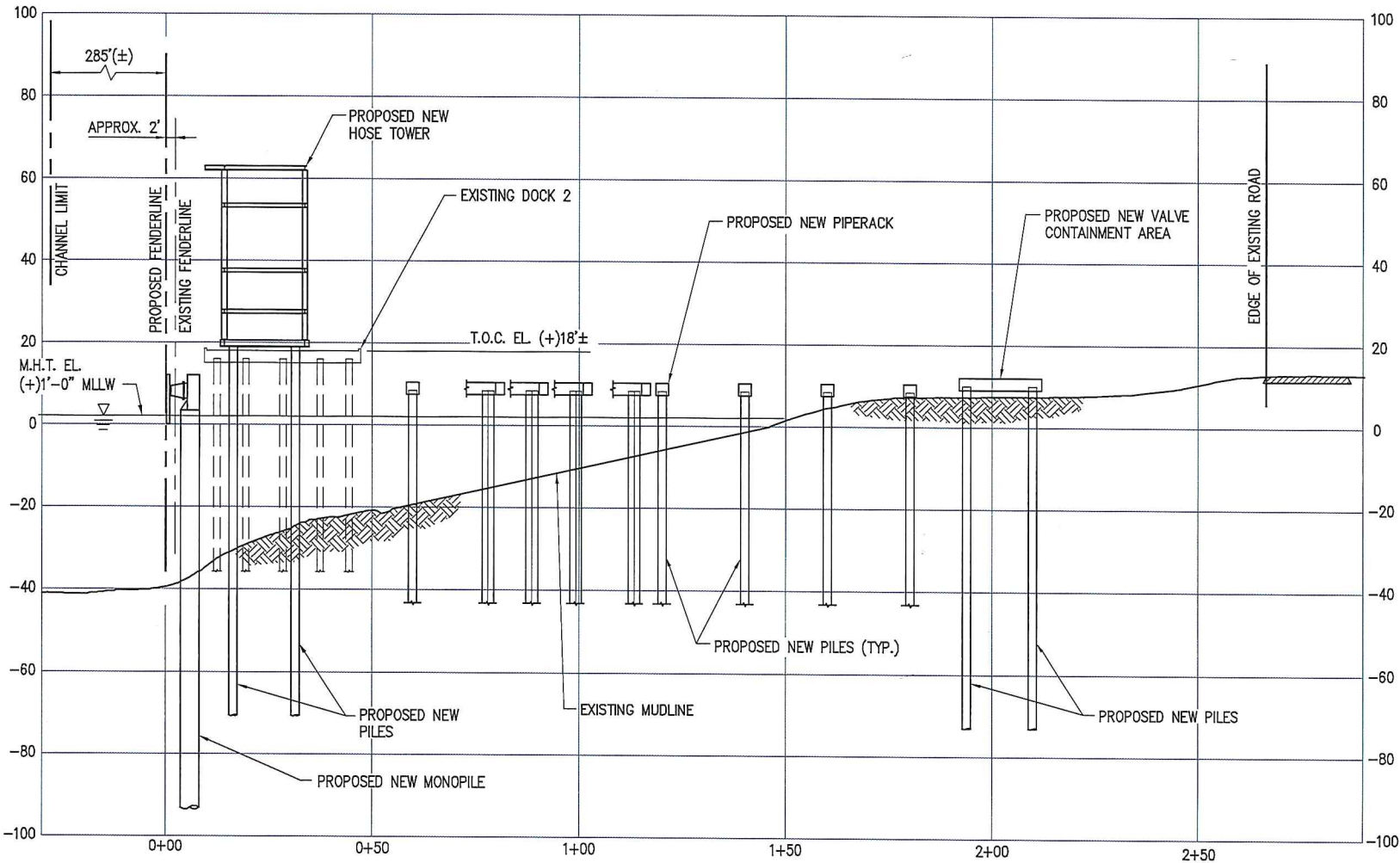
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ORBIT NGL EXPORT
PROPOSED DOCK 2 MODIFICATIONS
SECTION AT PROPOSED HOSE TOWER

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SECTION A
SCALE: 1" = 40'-0"
P3

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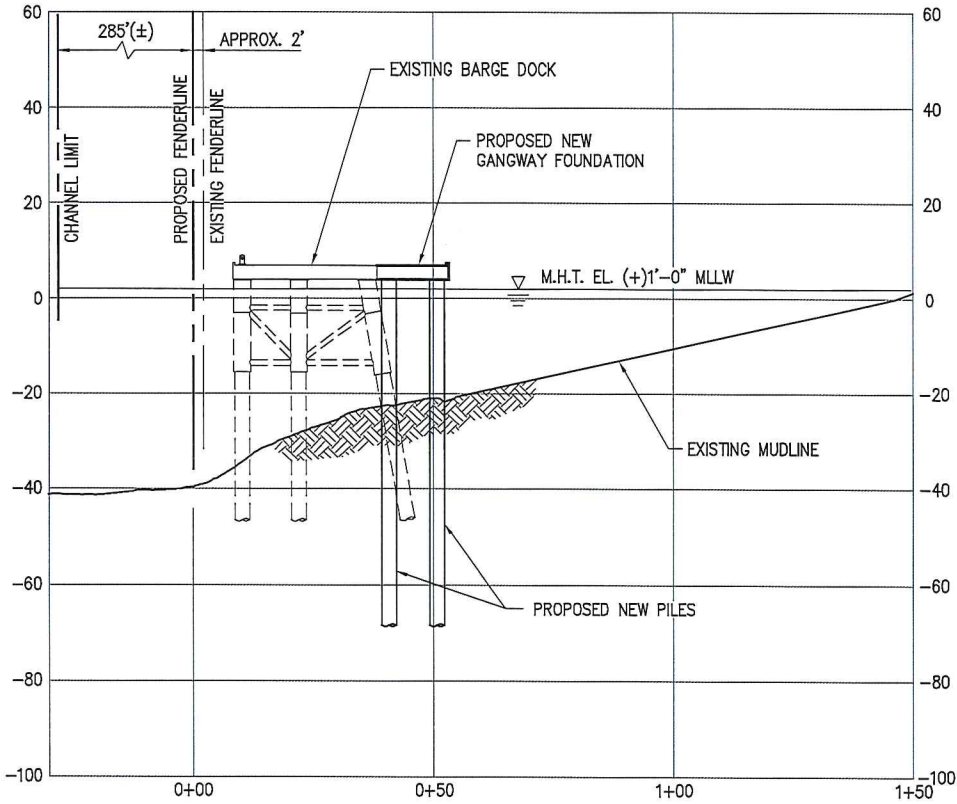
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ORBIT NGL EXPORT
PROPOSED DOCK 2 MODIFICATIONS
SECTION AT PROPOSED BARGE DOCK EXTENSION

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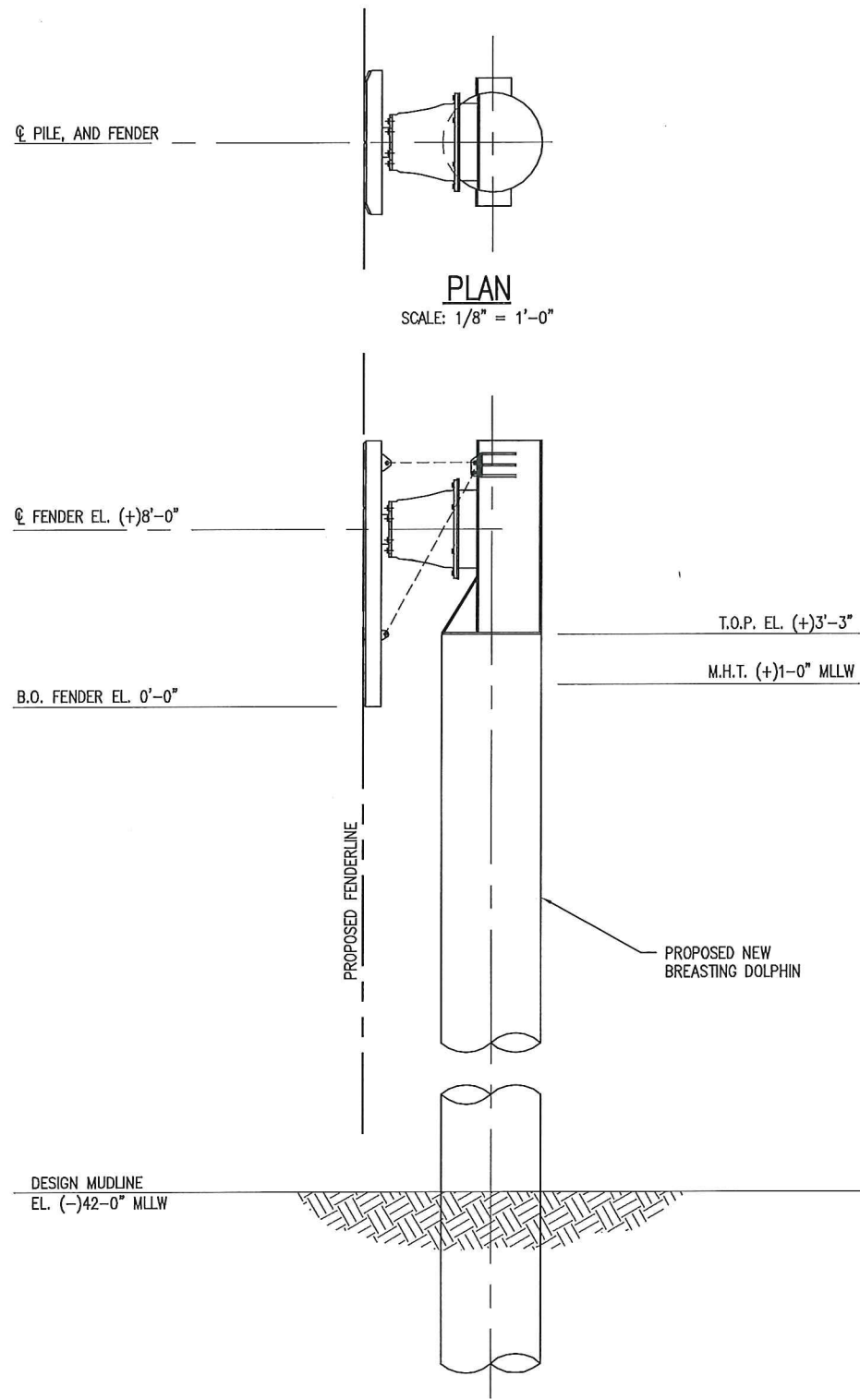
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10771-P5



SECTION B
SCALE: 1" = 40'-0"
P3

DEC 04 2018



PROPOSED NEW BREASTING DOLPHIN - ELEVATION
SCALE: 1/8" = 1'-0"

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10771-P6

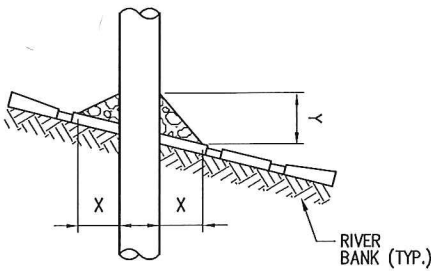


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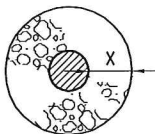
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PROPOSED DOCK 2 MODIFICATIONS
PROPOSED NEW BREASTING DOLPHIN

DATE	OCT. '18
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ELEVATION



PLAN

REVTMENT REPAIR AT PILE LOCATION

DEPTH OF WATER IN FEET AT POINT OF PENETRATION AT TIME OF STONE PLACEMENT	DIMENSIONS IN FEET FOR PROTECTION AREA REQUIRED	
	PILE	
	X	Y
1 TO 10	3	1 1/2
11 TO 40	5	2
41 TO 60	8	3

NOTES:

1. SIZE OF RIPRAP TO VARY BETWEEN 6 POUNDS AND 125 POUNDS WITH 40% TO 60% OF THE STONE WITHIN THE RANGE OF 25 POUNDS TO 75 POUNDS.
2. WHEN PENETRATING UPPER BANK PAVING IN A REVTMENT AREA WITH PILES, CAISSONS AND/OR PILE CLUSTERS, A 10 INCH THICKNESS OF RIPRAP STONE SHALL BE PLACED OVER ALL AREAS WHERE BANK PAVING IS DISTURBED BY DRIVING OPERATIONS.
3. WHEN USING ANCHOR CHAIN AND BUOY SYSTEM ANCHOR CHAIN MUST BE ATTACHED AT TOP OF PILE TO MINIMIZE REVTMENT DAMAGE.

PRELIMINARY - FOR PERMIT PURPOSES ONLY

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**ORBIT NGL EXPORT
PROPOSED DOCK 2 MODIFICATIONS
REVTMENT REPAIR**

DATE OCT. '18
DESIGN EMG
DRAWN JJF
CHECK BNF
CONTRACT 10771
SHEET No.
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