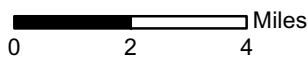
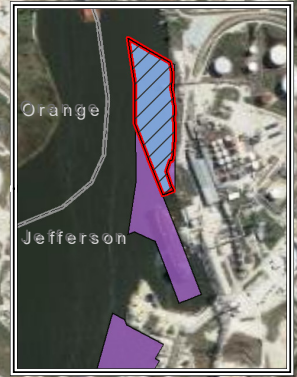


- Previously Authorized Impacts May 27, 2021 (SWG-2007-01401)
- Overall Disturbance Footprint
- County Boundary



Vicinity Map
Nederland Terminal Expansion Project
Energy Transfer Nederland Terminal, LLC
Jefferson County, Texas

Page 1 of 1	Scale: 1:200,000
NAD1983 TX-SC ft	Date: October 2022



	Previously Authorized Permanent Impacts	Additional Requested Temporary Impacts	Additional Requested Permanent Impacts	Total Project Temporary Impacts	Total Project Permanent Impacts
PEM	10.574 acres	0 acres	215.015 acres	0 acres	225.589 acres
PFO	123.221 acres	0 acres	96.156 acres	0 acres	219.377 acres
PSS	0.971 acres	0 acres	20.01 acres	0 acres	20.981 acres
Streams	1,377 linear ft /	97 linear ft /	5,807 linear ft /	97 linear ft /	7,184 linear feet /
	5.97 acres	0.31 acres	10.65 acres	0.31 acres	16.62 acres
Open Water	0 acres	0 acres	0.09 acres	0 acres	0.09 acres
Total Impacts	1,377 linear ft /	97 linear ft /	5,807 linear ft /	97 linear ft /	7,184 linear feet /
	140.736 acres	0.31 acres	341.921 acres	0.31 acres	482.657 acres

Note: All wetlands and waterbodies temporarily impacted by previously authorized Permit # SWG-2007-01401 will be permanently impacted by the revised Project scope and have been included under "Additional Requested Permanent Impacts".

Note: Temporary workspace impacts that resulted in permanent conversion of PFO or PSS to PEM have been included under "Previously Authorized Permanent Impacts", as ETNT mitigated for these features.



Project Boundary (Red outline)

New Requested Permanent Impacts (Red diagonal lines)

New Requested Temporary Impacts (Yellow diagonal lines)

Previously Authorized Permanent Impacts (Blue diagonal lines)

Previously Authorized Temporary Impacts (Green diagonal lines)

Stream (Blue)

PEM Wetland (Green)

PFO Wetland (Orange)

PSS Wetland (Pink)

Open Water (Blue)

Maintenance Dredging Area (Previously Permitted SWG-2007-0141, Issued 11/21/19) (Purple)

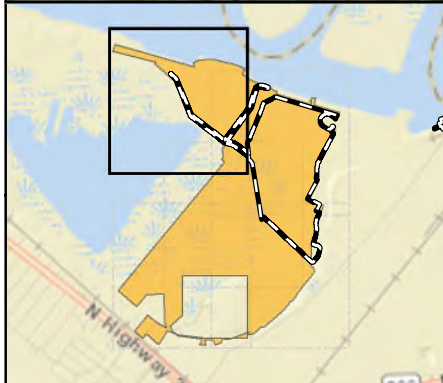
County Boundary (Grey outline)

0 500 1,000 Feet

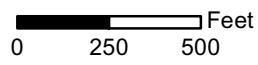
NORTH (Arrow pointing up)

Project Overview Map
 Nederland Terminal Expansion Project
 Energy Transfer Nederland Terminal, LLC
 Jefferson County, Texas

Page 1 of 1	Scale: 1:16,000
NAD83 StatePlane TX-SC ft	Date: February 2023

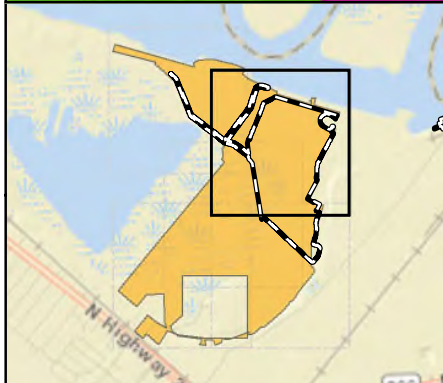


- Previously Authorized Impacts May 27, 2021 (SWG-2007-01401)
- Dredge Area
- Permanent Workspace
- Temporary Workspace
- County Boundary
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Open Water
- Stream

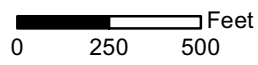


Aerial Map
Nederland Terminal Expansion Project
Energy Transfer Nederland Terminal, LLC
Jefferson County, Texas

Page 1 of 5	Scale: 1:6,000
NAD1983 TX-SC ft	Date: October 2022

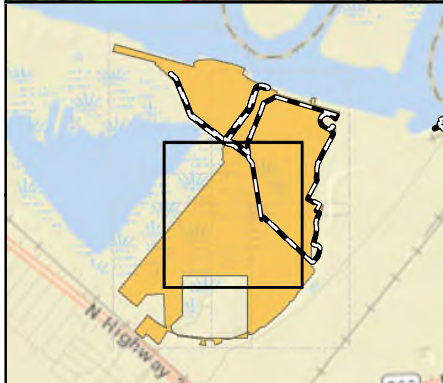
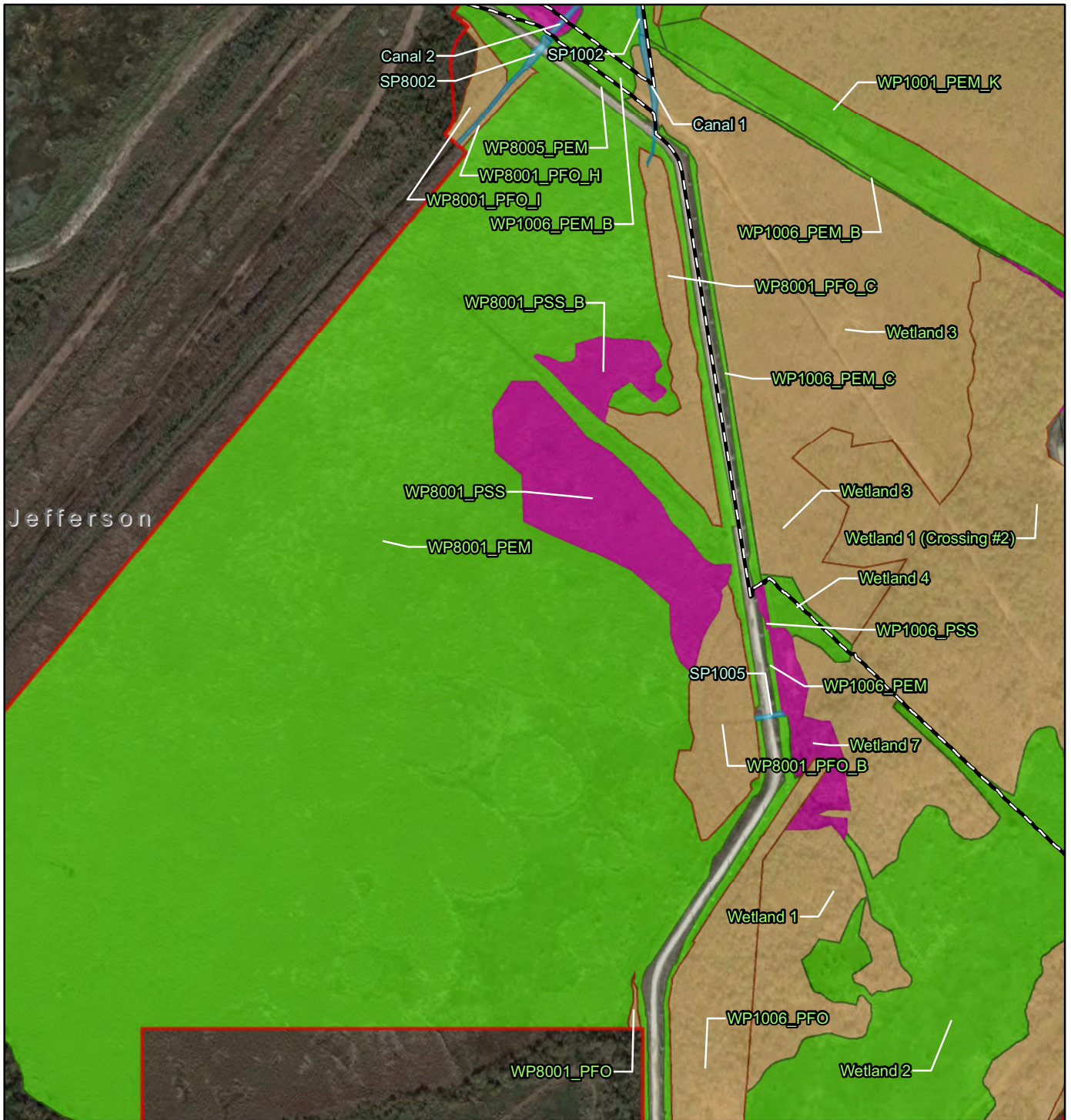












- Previously Authorized Impacts May 27, 2021 (SWG-2007-01401)
- Dredge Area
- Permanent Workspace
- Temporary Workspace
- County Boundary
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Open Water
- Stream

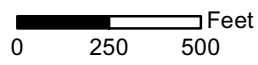


Aerial Map
Nederland Terminal Expansion Project
Energy Transfer Nederland Terminal, LLC
Jefferson County, Texas

Page 2 of 5	Scale: 1:6,000
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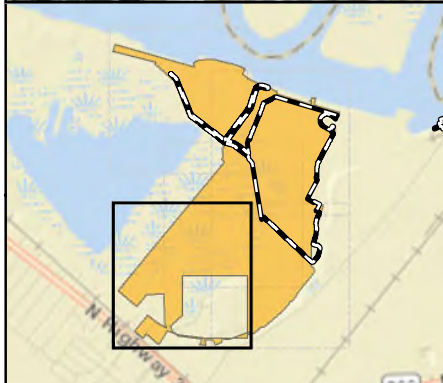


-  Previously Authorized Impacts May 27, 2021 (SWG-2007-01401)
-  Dredge Area
-  Permanent Workspace
-  Temporary Workspace
-  County Boundary
-  PEM Wetland
-  PFO Wetland
-  PSS Wetland
-  Open Water
-  Stream

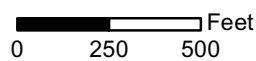


Aerial Map
Nederland Terminal Expansion Project
Energy Transfer Nederland Terminal, LLC
Jefferson County, Texas

Page 3 of 5	Scale: 1:6,000
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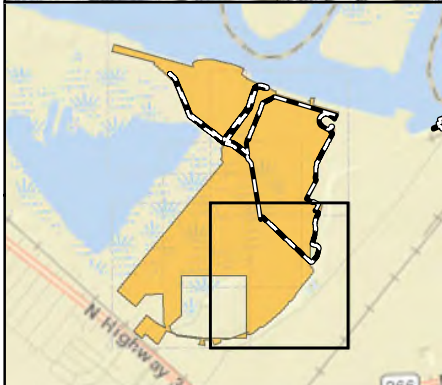
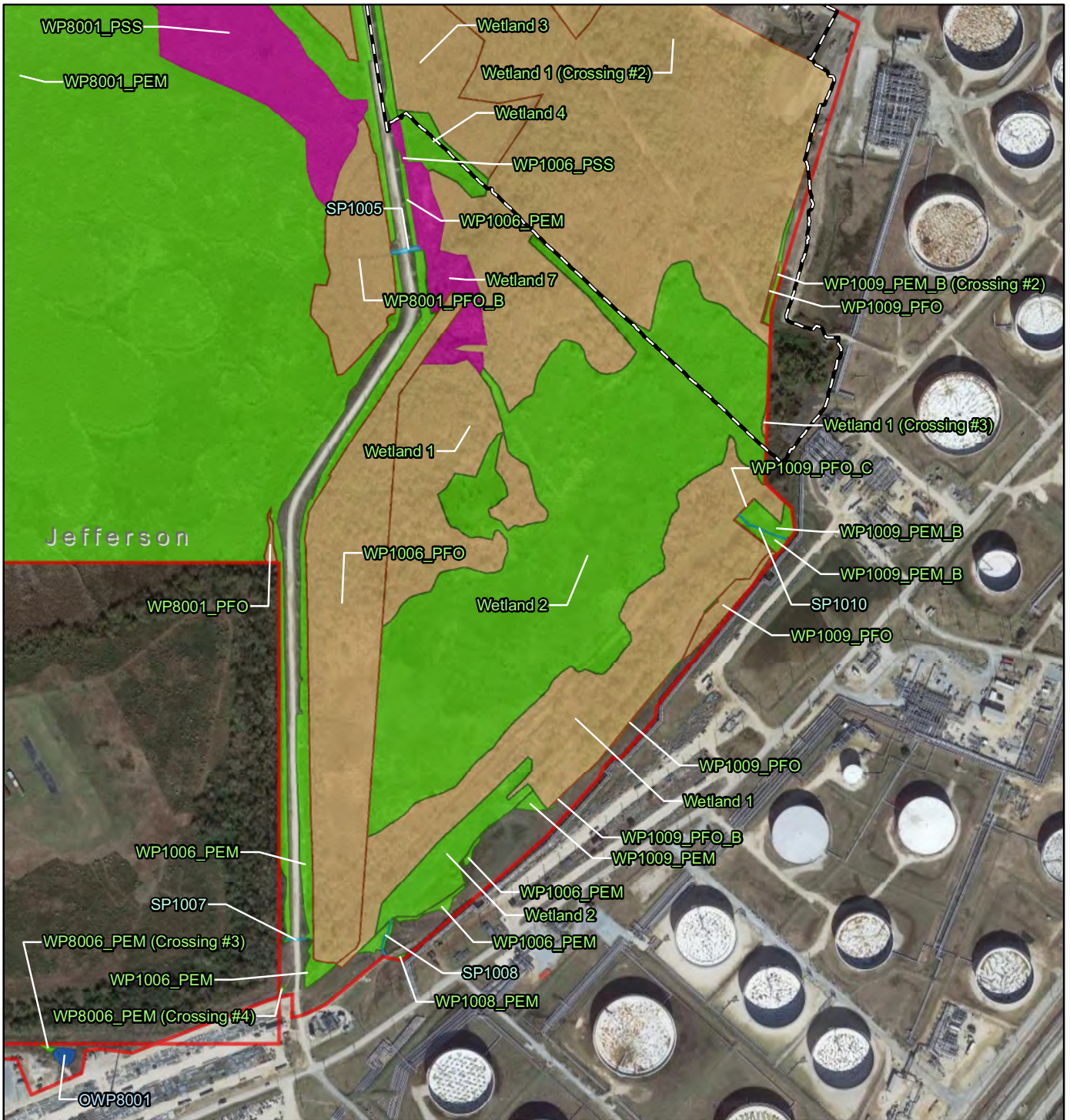


- Previously Authorized Impacts May 27, 2021 (SWG-2007-01401)
- Dredge Area
- Permanent Workspace
- Temporary Workspace
- County Boundary
- PEM Wetland
- PFO Wetland
- PSS Wetland
- Open Water
- Stream



Aerial Map
Nederland Terminal Expansion Project
Energy Transfer Nederland Terminal, LLC
Jefferson County, Texas

Page 4 of 5	Scale: 1:6,000
NAD1983 TX-SC ft	Date: October 2022



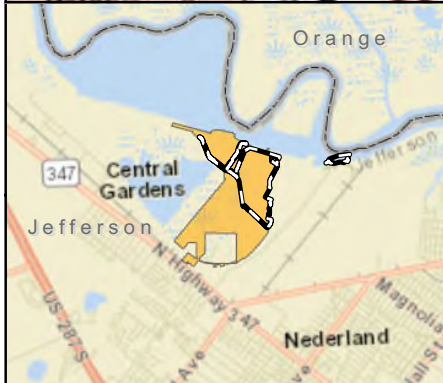
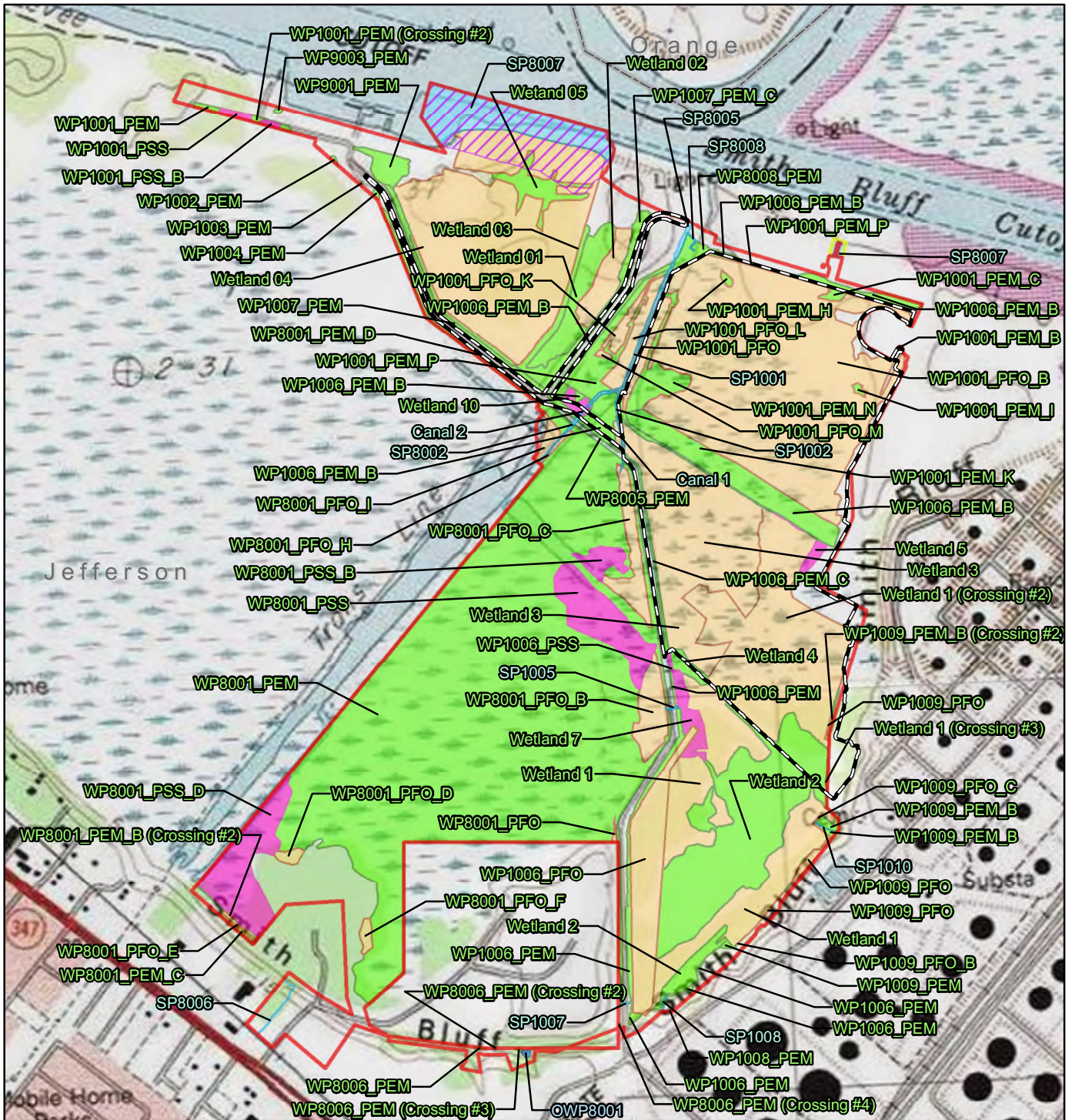
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	Dredge Area		PFO Wetland
	Permanent Workspace		PSS Wetland
	Temporary Workspace		Open Water
	County Boundary		Stream

0 250 500 Feet

Aerial Map
Nederland Terminal Expansion Project
Energy Transfer Nederland Terminal, LLC
Jefferson County, Texas

Page 5 of 5	Scale: 1:6,000
NAD1983 TX-SC ft	Date: October 2022

Author: MM



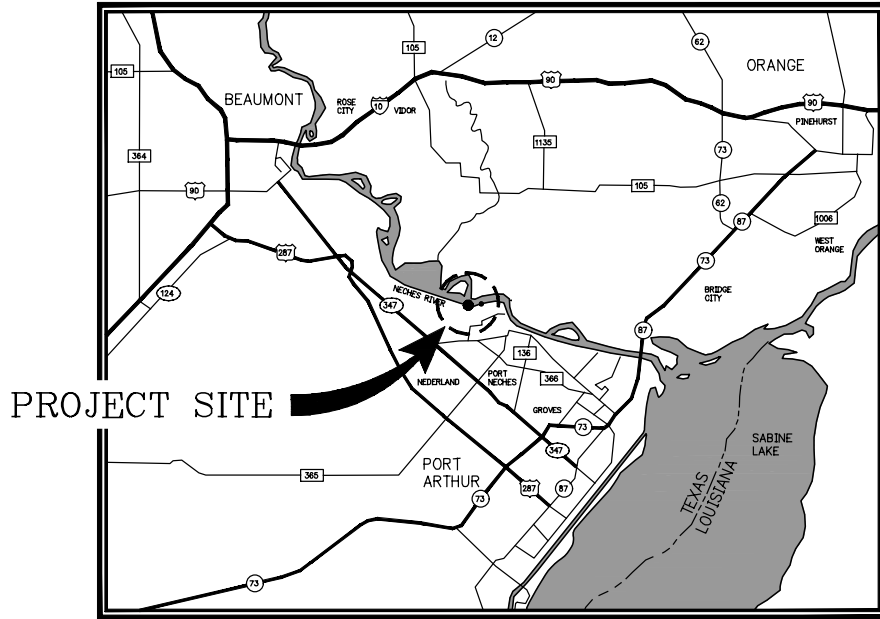
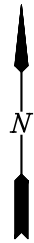
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	Dredge Area		Stream
	Permanent Workspace		PEM Wetland
	Temporary Workspace		PFO Wetland
	County Boundary		PSS Wetland

0 500 1,000 Feet

Topographic Map
Nederland Terminal Expansion Project
 Energy Transfer Nederland Terminal, LLC
 Jefferson County, Texas

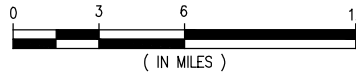
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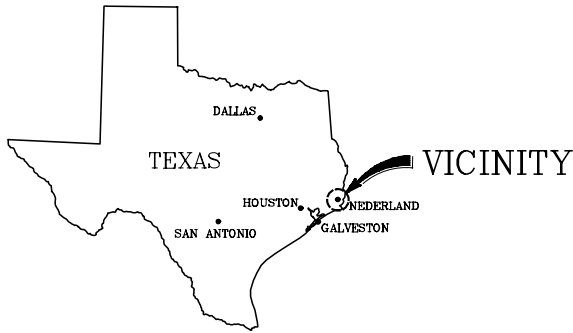
VICINITY MAP

SCALE: 1" = 6 MILE



SITE LOCATION:

LAT: 30° 00' 34.30"N
 LONG: 93° 59' 39.50"W



AREA MAP

CHRISTOPHER SCIORTINO
 TX. PE #136170

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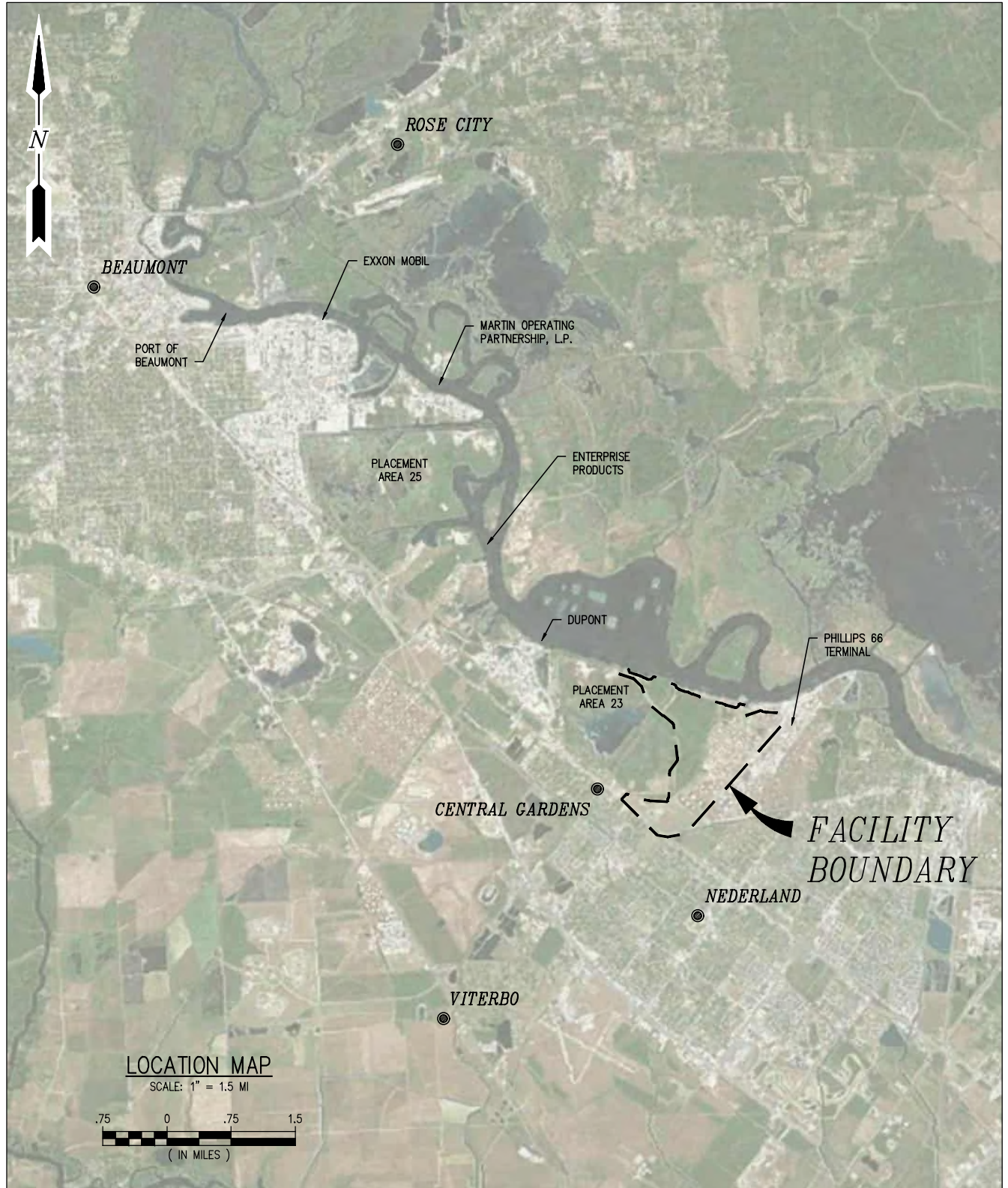
ENERGY TRANSFER NEDERLAND TERMINAL, LLC
 NEDERLAND TEXAS

SWG-2007-01401
MODIFICATION REQUEST
VICINITY & AREA MAP

DATE	OCT. '22
DESIGN	CAS
DRAWN	CJJ
CHECK	NRP
JOB NO	12034
SHEET No.	1 OF 48

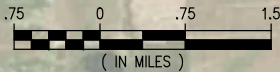
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LOCATION MAP

SCALE: 1" = 1.5 MI



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 TX PE #136170

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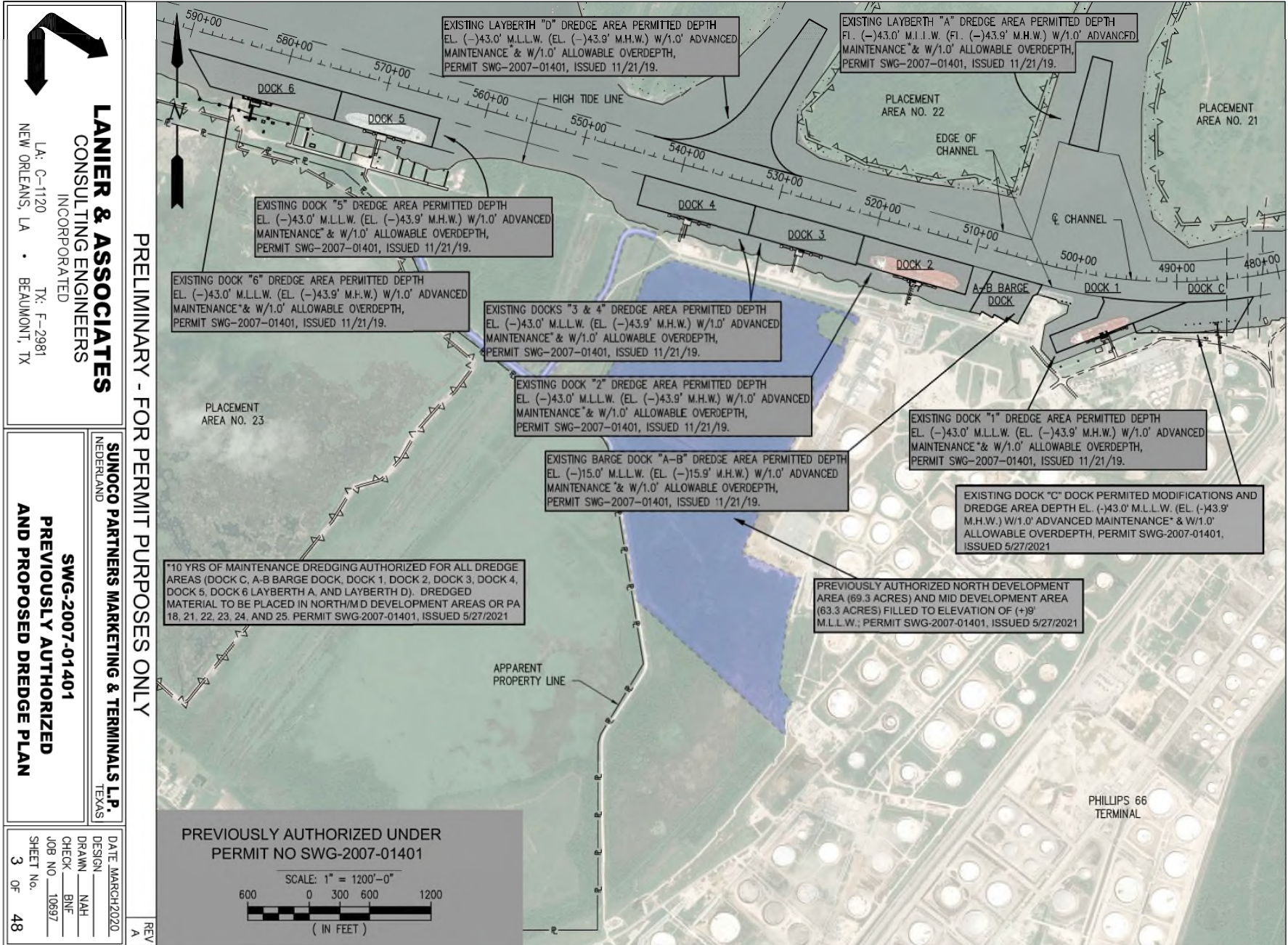
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MODIFICATION REQUEST
LOCATION MAP

DATE	OCT. '22
DESIGN	CAS
DRAWN	CJJ
CHECK	NRP
JOB NO	12034
SHEET No.	2 OF 48

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NEDERLAND TEXAS

SWG-2007-01401
PREVIOUSLY AUTHORIZED
AND PROPOSED DREDGE PLAN

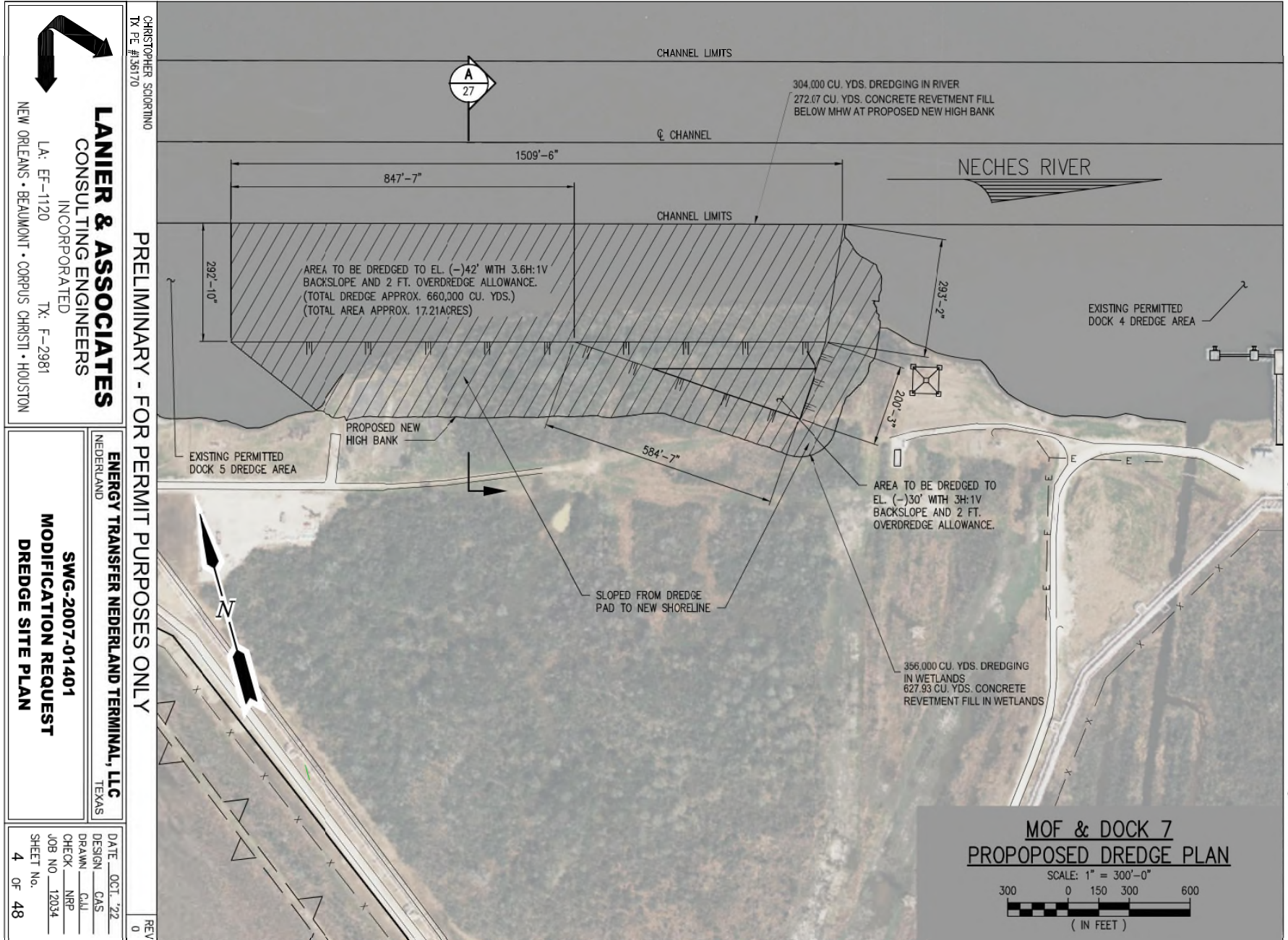
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 MODIFICATION REQUEST
 DREDGE SITE PLAN

DATE	OCT '22
DESIGN	CAS
DRAWN	CALL
CHECK	NRP
JOB NO.	12034
SHEET No.	4 OF 48

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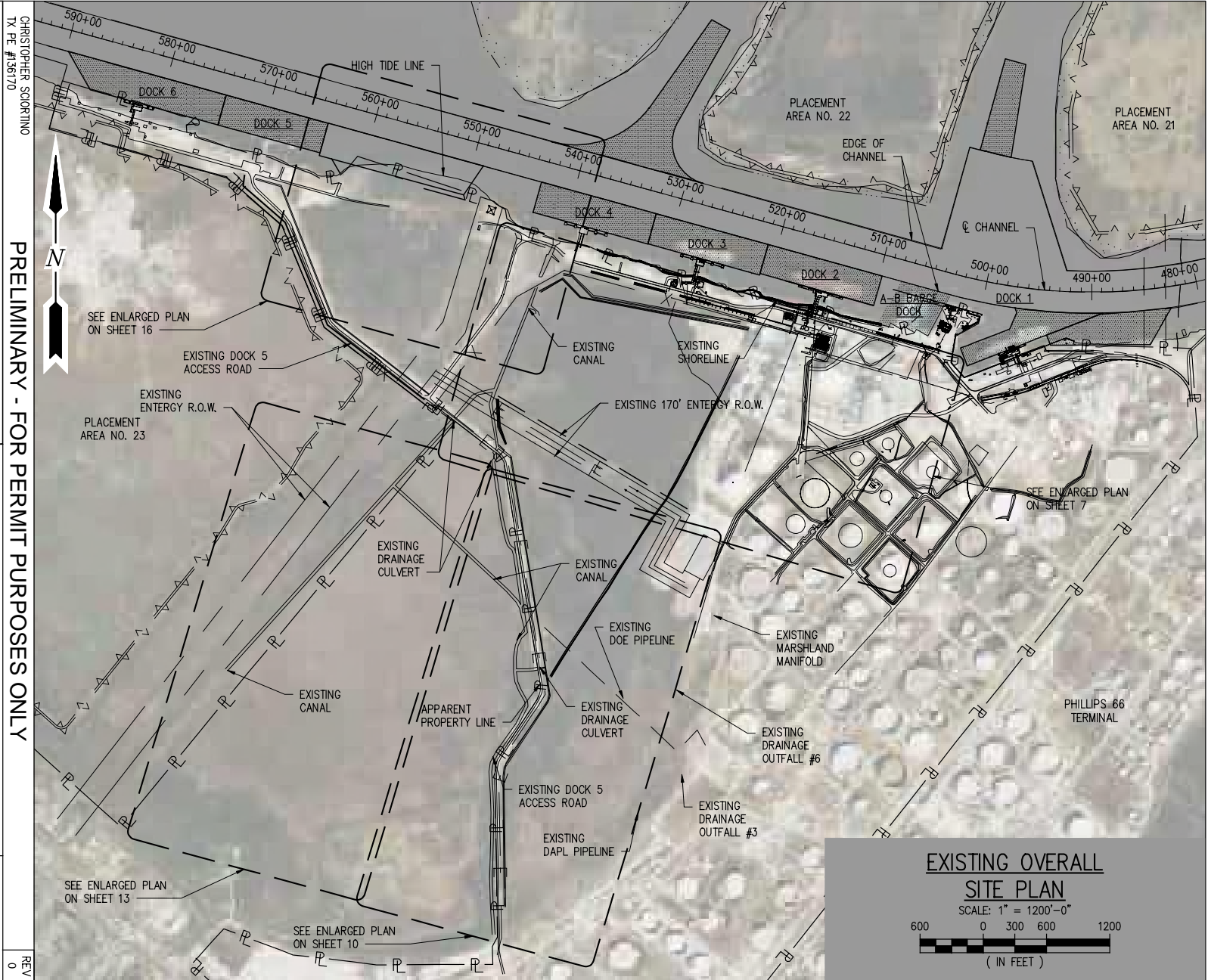
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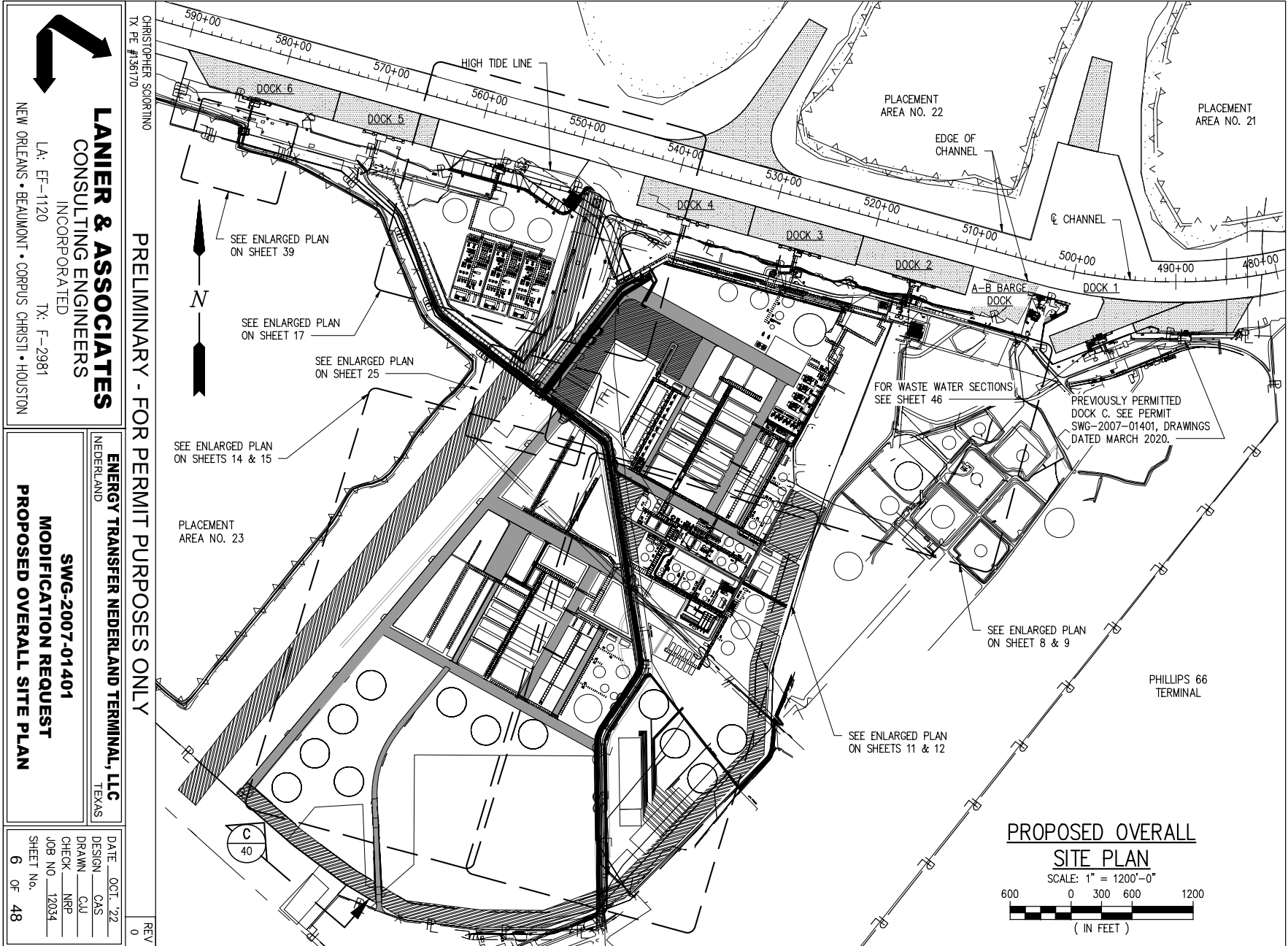
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DATE	OCT. 22
DESIGN	CAS
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CHECK	MRP
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SHEET NO.	5 OF 48



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TX PE #136170

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MODIFICATION REQUEST
EXISTING ENLARGED SITE PLAN

DATE	OCT '22
DESIGN	CAS
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CHECK	NRP
JOB NO.	12034
SHEET No.	7 OF 48

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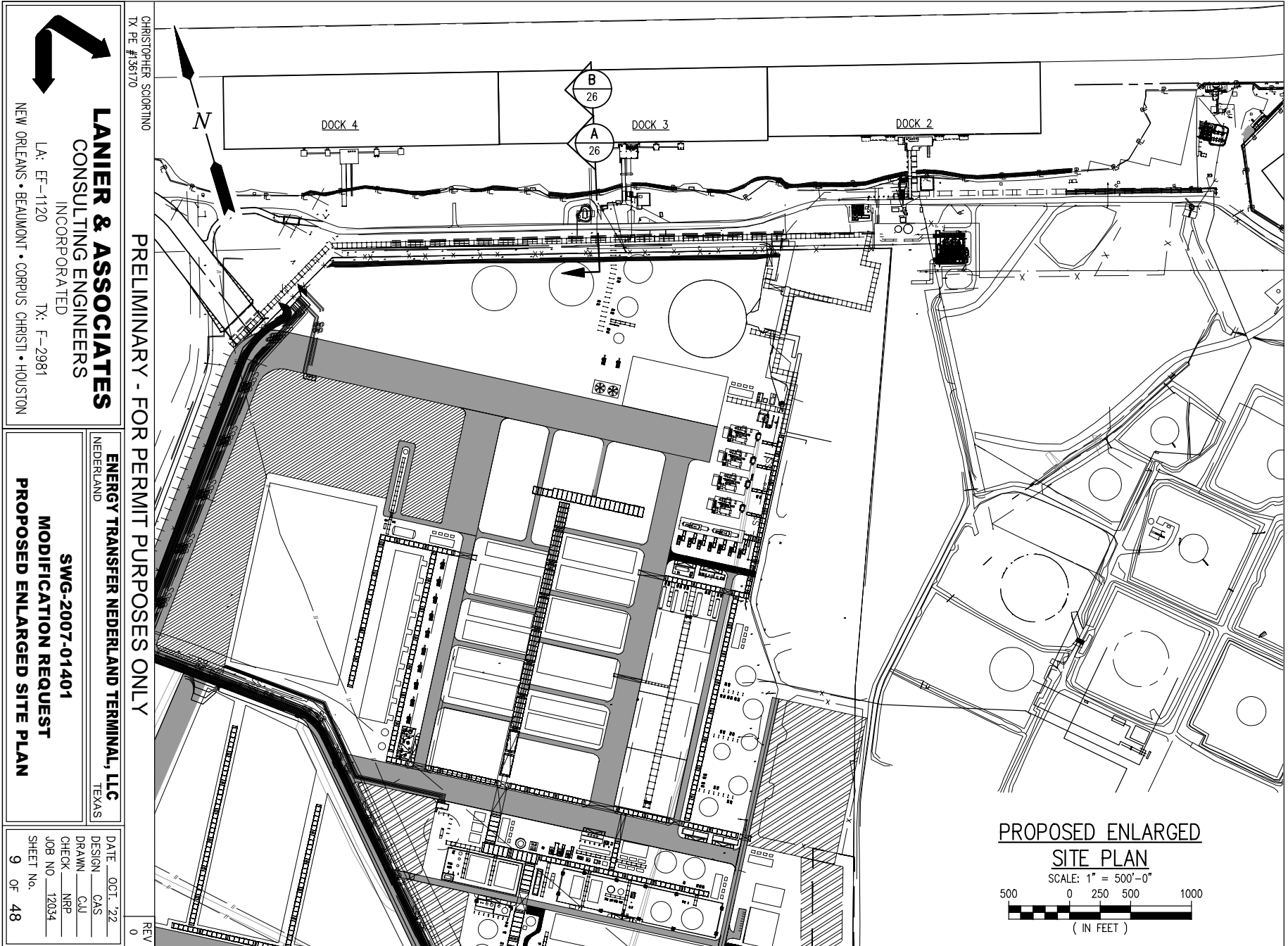
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SWG-2007-01401
MODIFICATION REQUEST
PROPOSED ENLARGED GRADING PLAN

DATE	OCT '22
DESIGN	CAS
DRAWN	CAJ
CHECK	MRP
JOB NO.	12034
SHEET No.	8 OF 48

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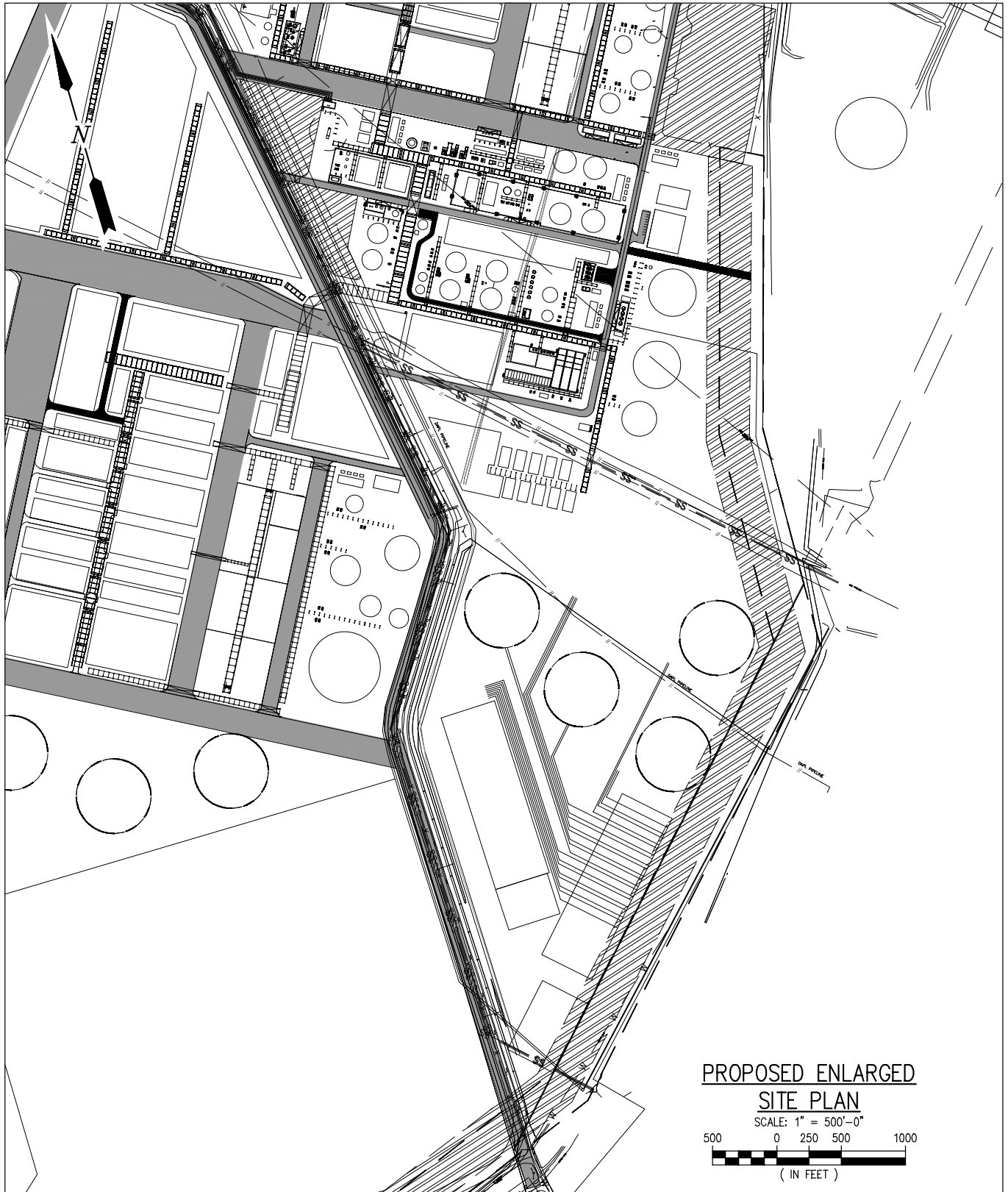
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NEDERLAND TEXAS

SWG-2007-01401
MODIFICATION REQUEST
PROPOSED ENLARGED GRADING PLAN

DATE OCT. '22
DESIGN CAS
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JOB NO 12034
SHEET No.
11 OF 48

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**PROPOSED ENLARGED
SITE PLAN**
SCALE: 1" = 500'-0"
500 0 250 500 1000
(IN FEET)

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TX PE #136170

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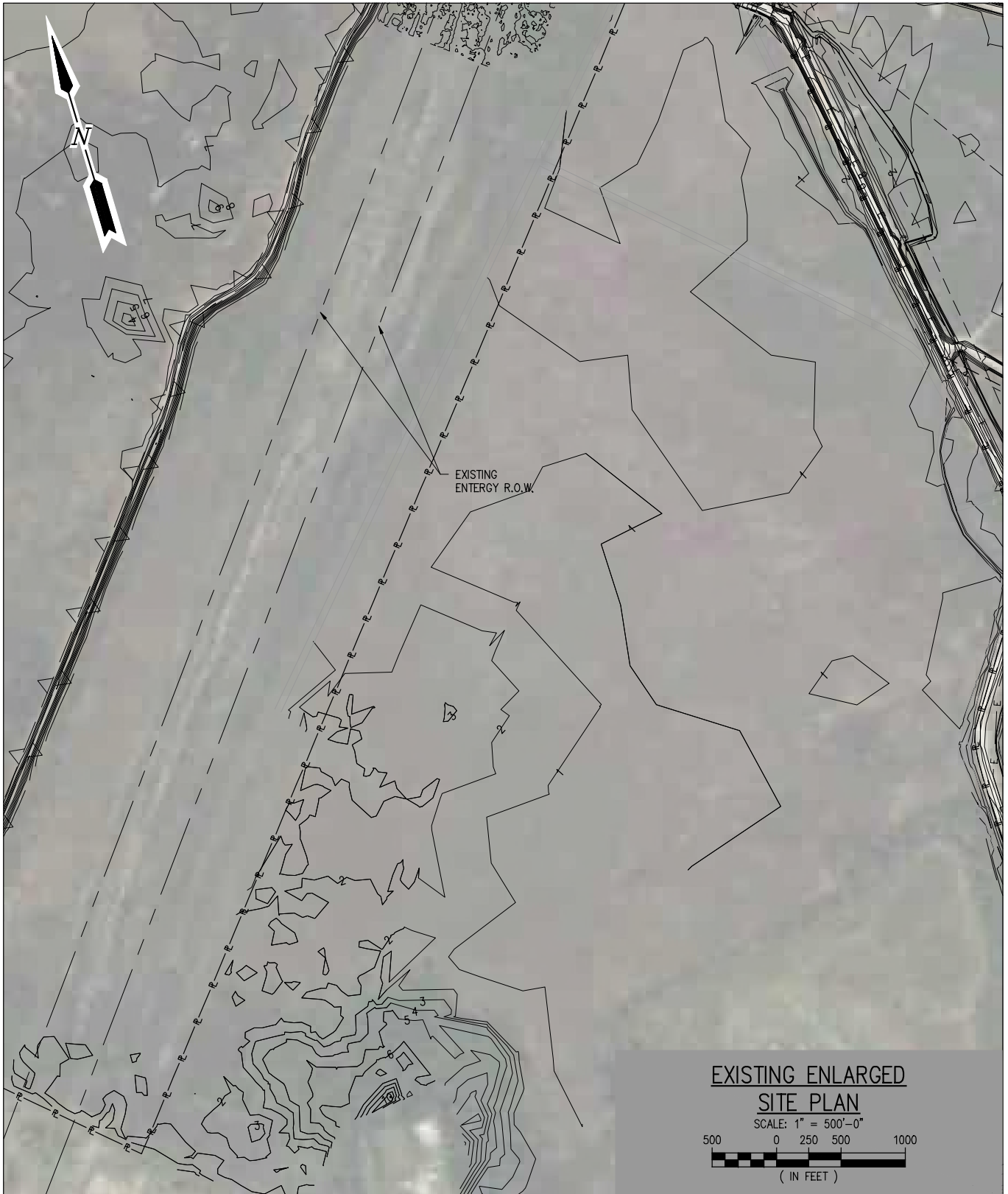
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**SWG-2007-01401
MODIFICATION REQUEST
PROPOSED ENLARGED SITE PLAN**

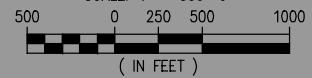
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DESIGN CAS
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CHECK NRP
JOB NO 12034
SHEET No.
12 OF 48

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**EXISTING ENLARGED
SITE PLAN**

SCALE: 1" = 500'-0"



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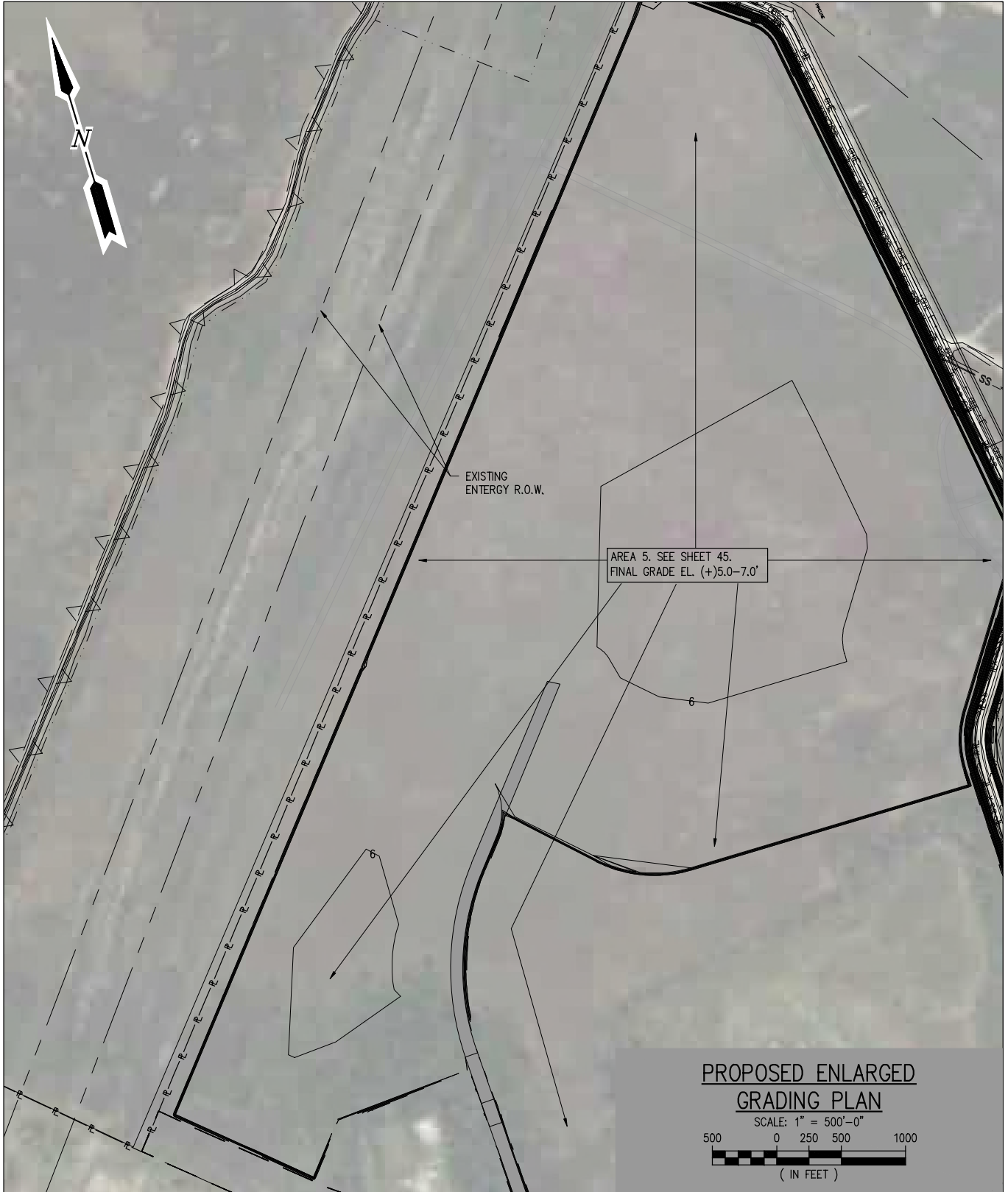
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MODIFICATION REQUEST
EXISTING ENLARGED SITE PLAN

DATE	OCT. '22
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JOB NO	12034
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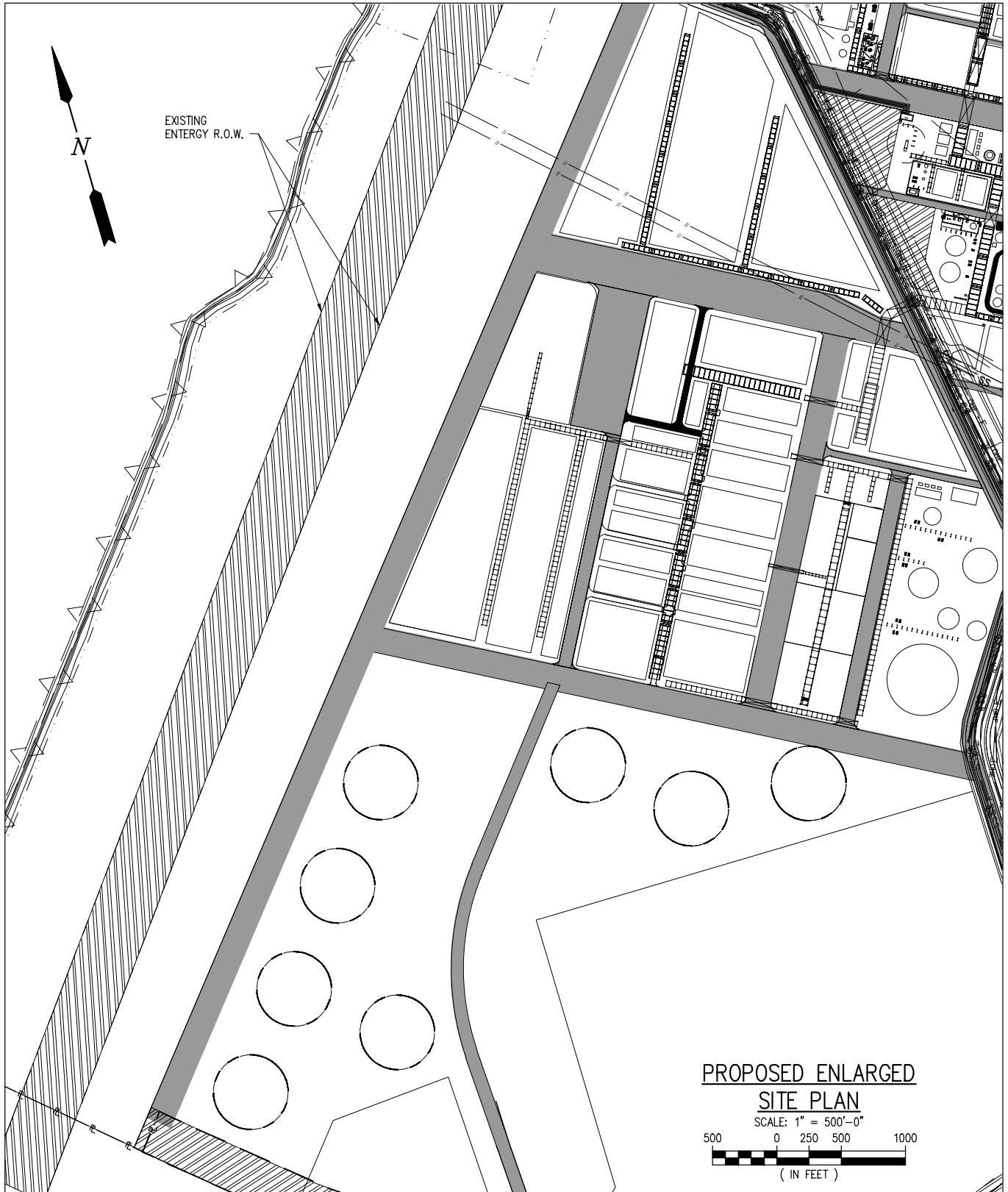
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SWG-2007-01401
MODIFICATION REQUEST
PROPOSED ENLARGED GRADING PLAN

DATE OCT. '22
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 SHEET No.
 14 OF 48

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**PROPOSED ENLARGED
SITE PLAN**
SCALE: 1" = 500'-0"
500 0 250 500 1000
(IN FEET)

CHRISTOPHER SCIORTINO
TX PE #136170

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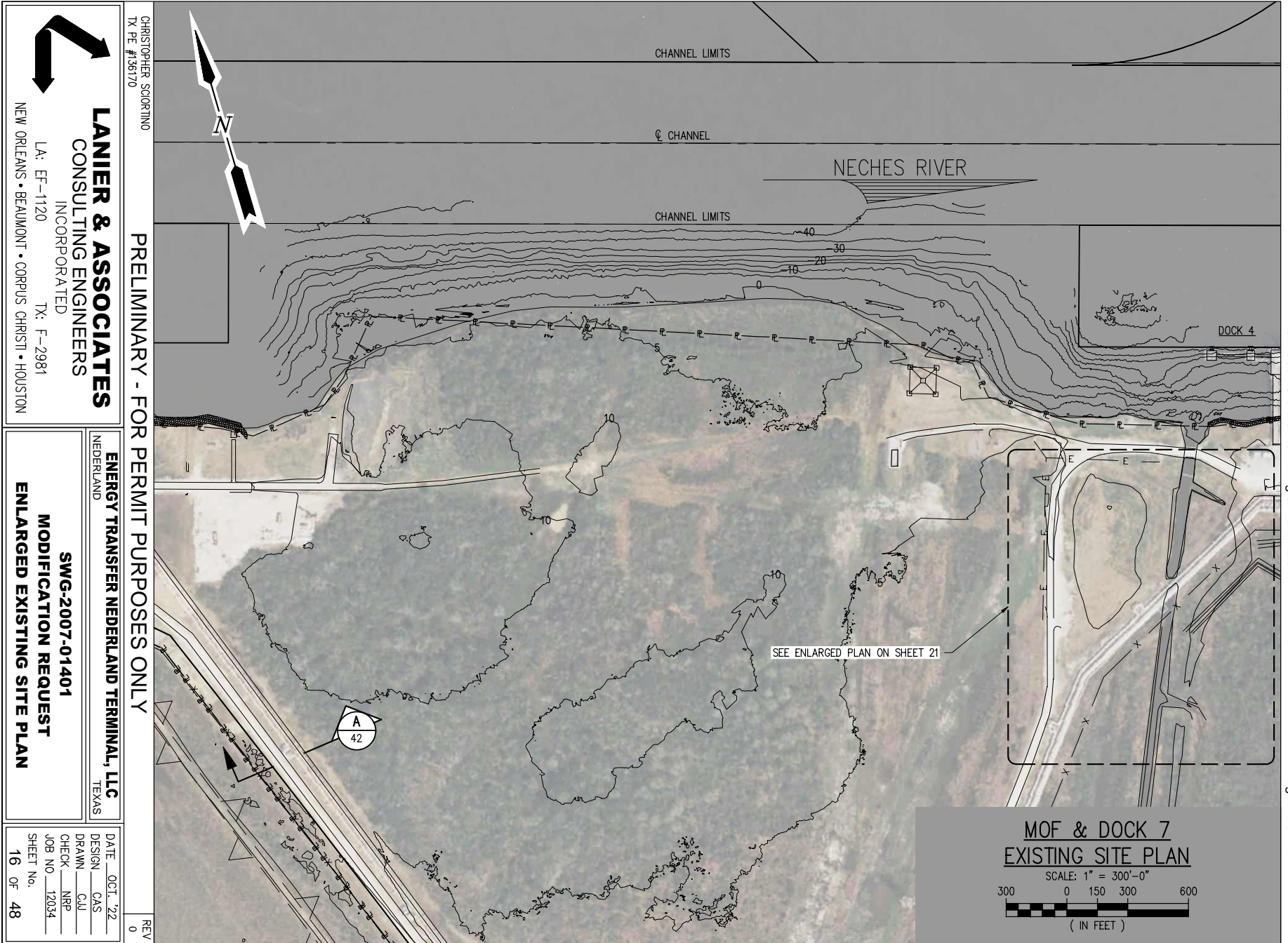
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NEDERLAND TEXAS

SWG-2007-01401
MODIFICATION REQUEST
PROPOSED ENLARGED SITE PLAN

DATE OCT. '22
DESIGN CAS
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CHECK NRP
JOB NO 12034
SHEET No.
15 OF 48

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SWG-2007-01401

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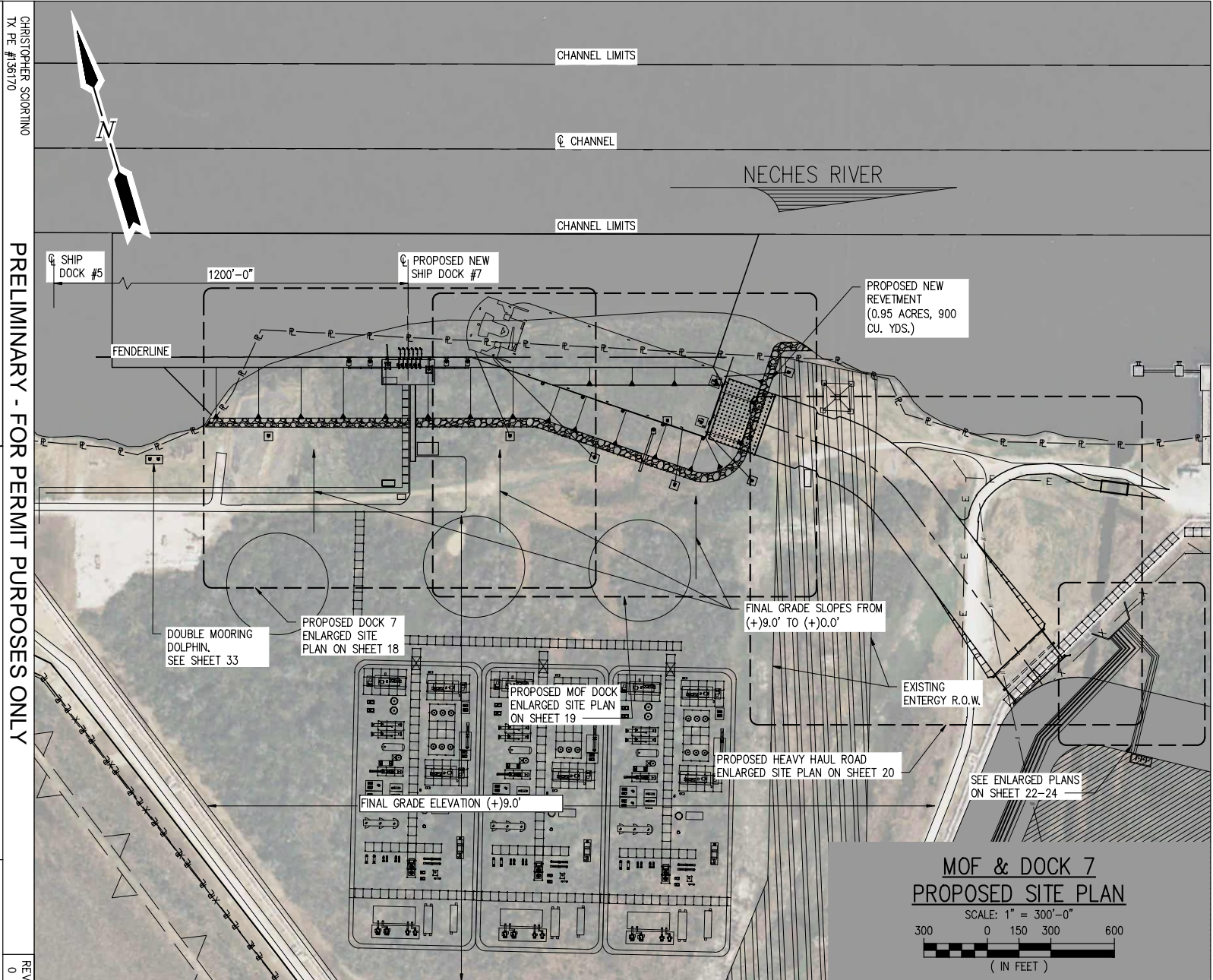
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SWG-2007-01401
 MODIFICATION REQUEST
 PROPOSED ENLARGED SITE PLAN

DATE	OCT. '22
DESIGN	CAS
DRAWN	CJL
CHECK	MRP
JOB NO.	12034
SHEET NO.	17 OF 48



MOF & DOCK 7
PROPOSED SITE PLAN

SCALE: 1" = 300'-0"

300 0 150 300 600
 (IN FEET)

SWG-2007-01401

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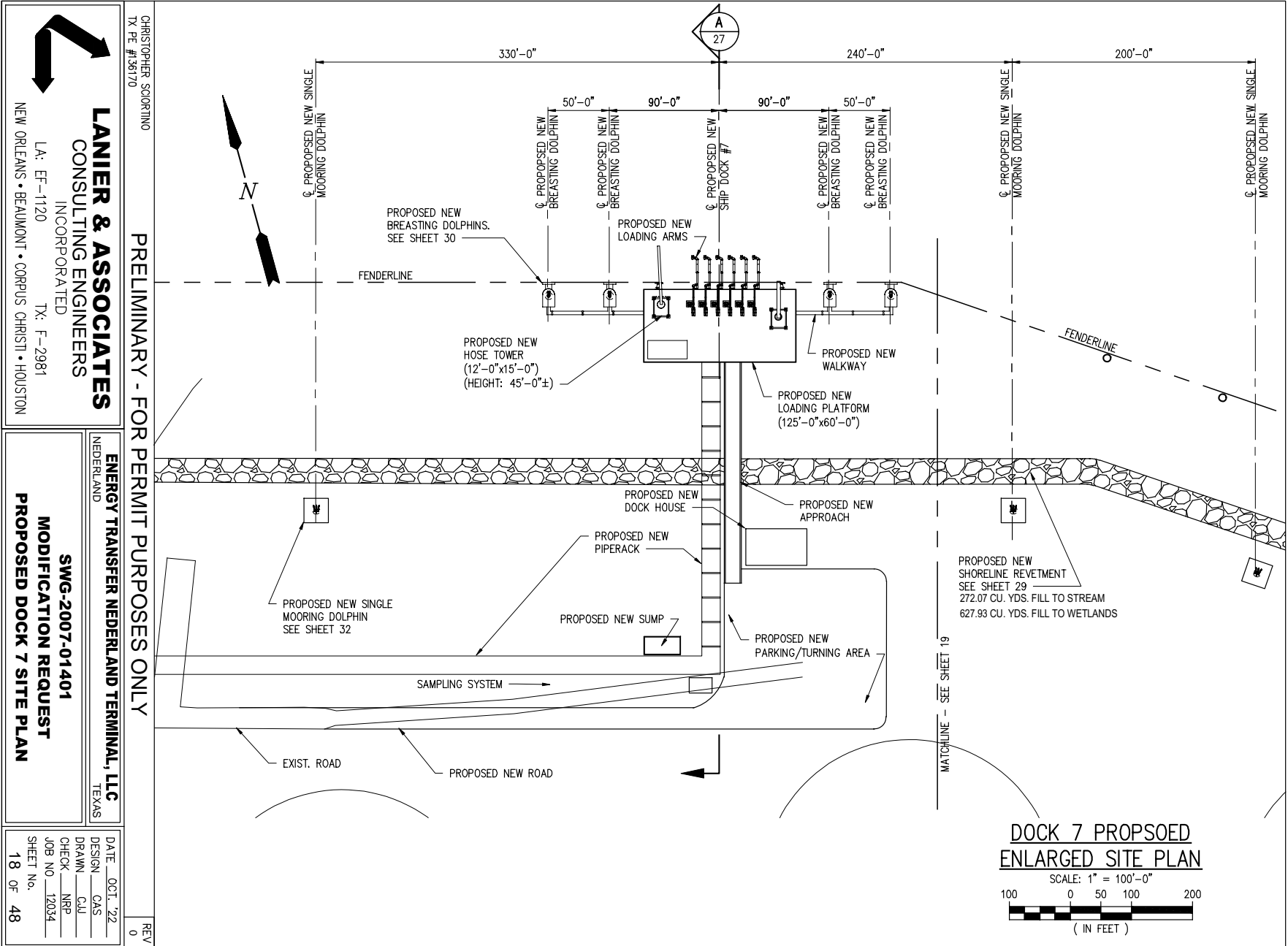
Page 17 of 48

CHRISTOPHER SCIORTINO
 TX PE #136170

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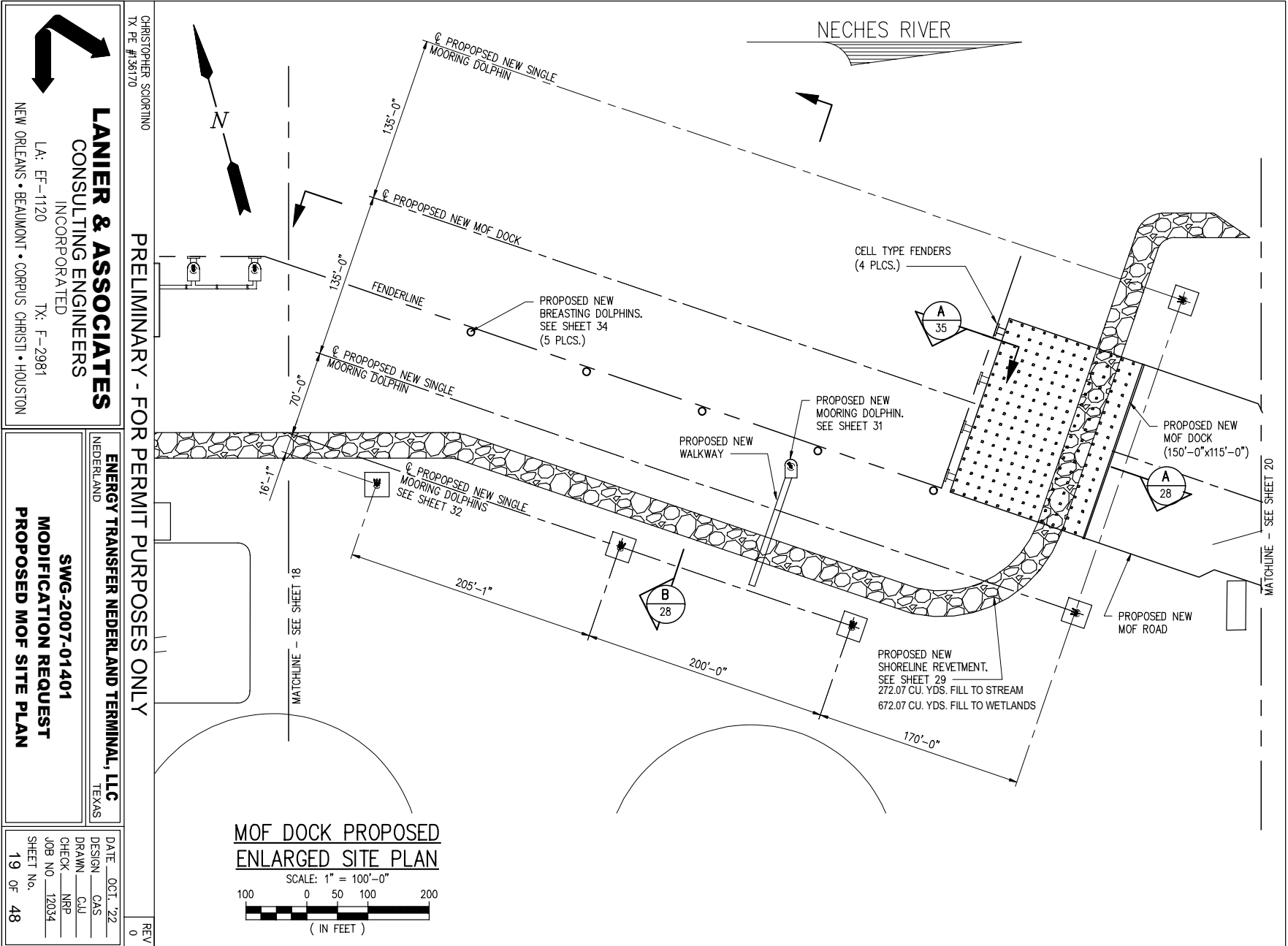
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 MODIFICATION REQUEST
 PROPOSED DOCK 7 SITE PLAN

DATE	OCT. '22
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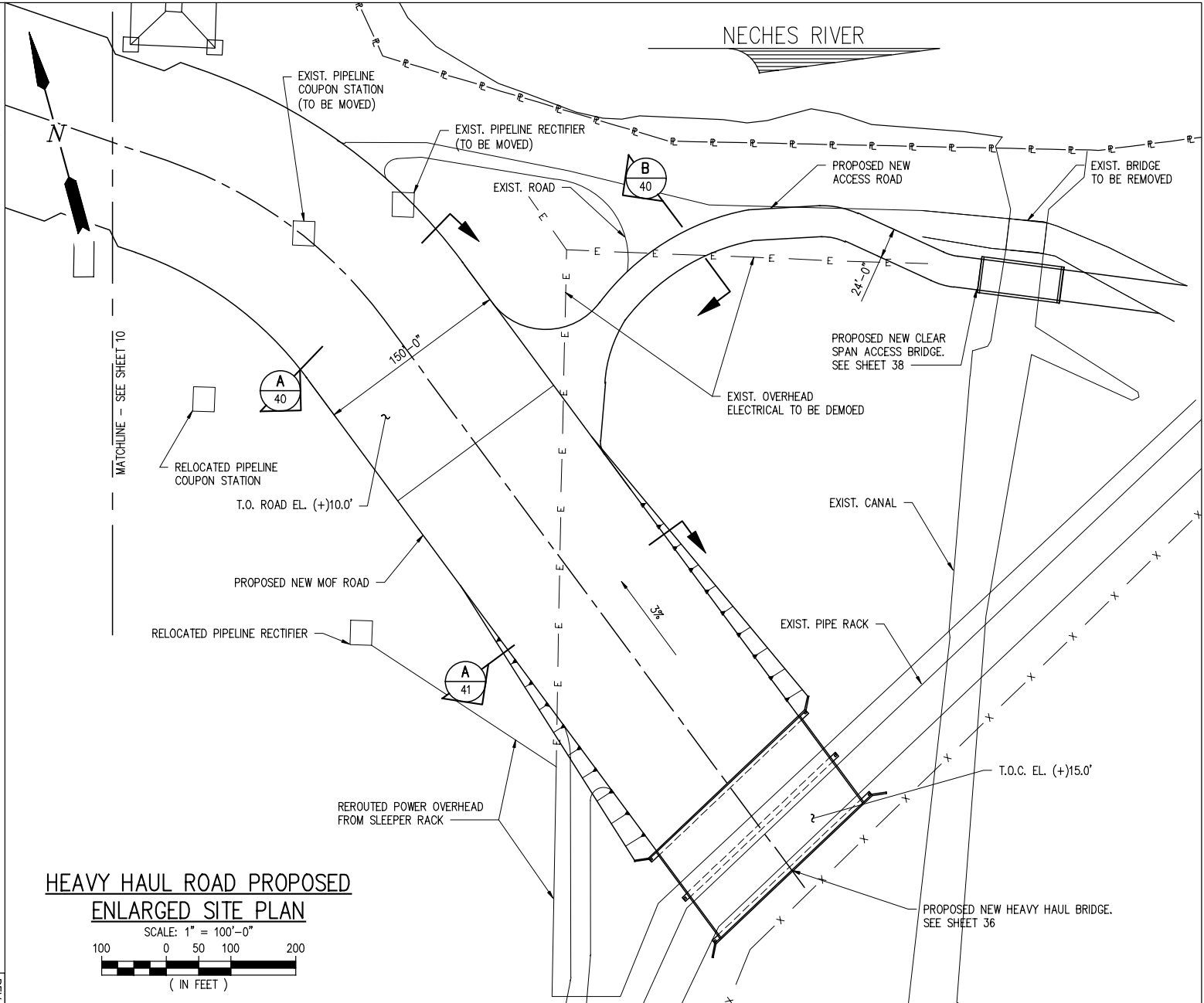
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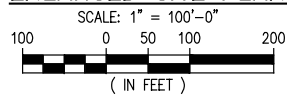
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 MODIFICATION REQUEST
 PROPOSED HEAVY HAUL SITE PLAN

DATE	OCT. '22
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REV 0



**HEAVY HAUL ROAD PROPOSED
 ENLARGED SITE PLAN**



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 EXISTING CANAL PLAN

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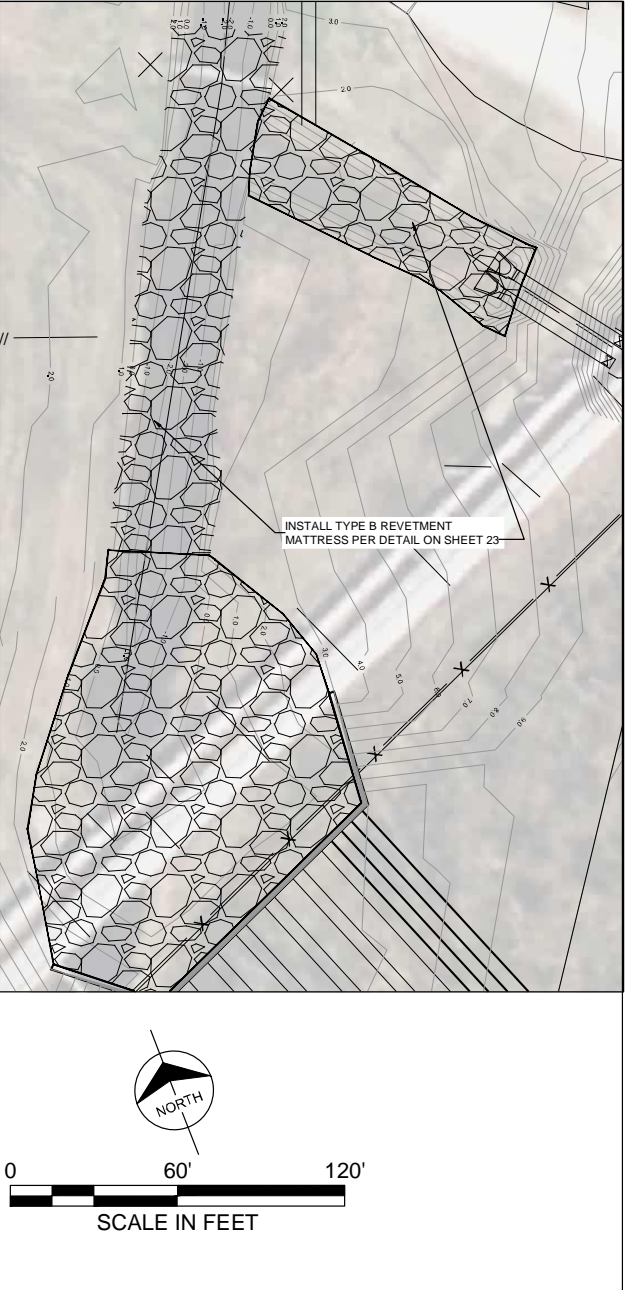
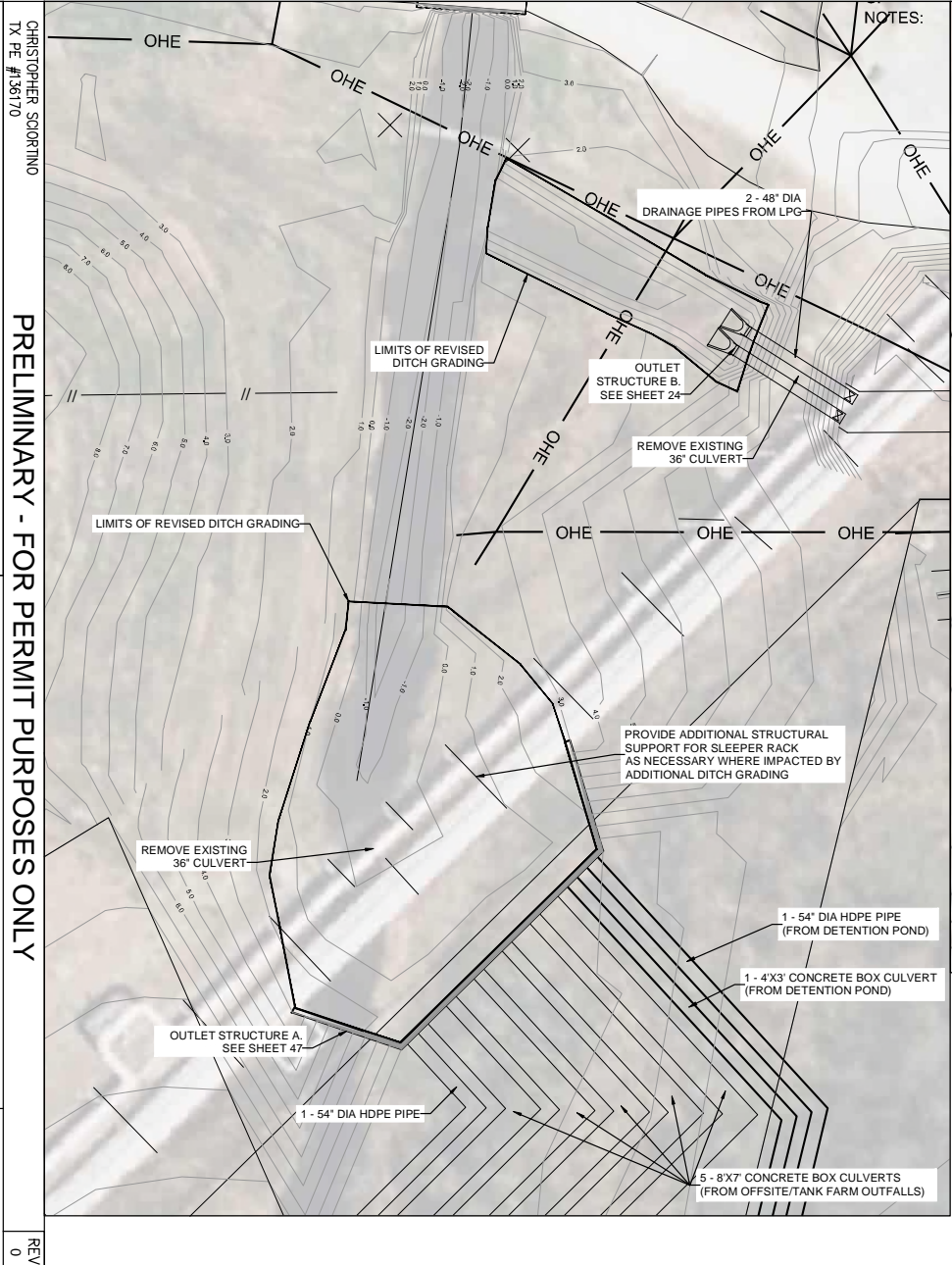
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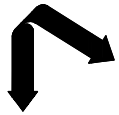
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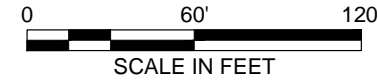
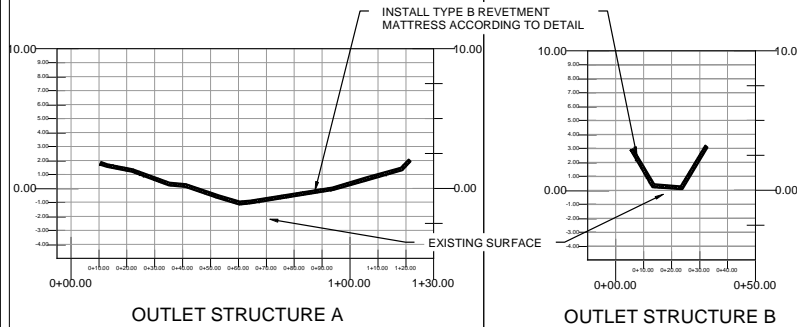
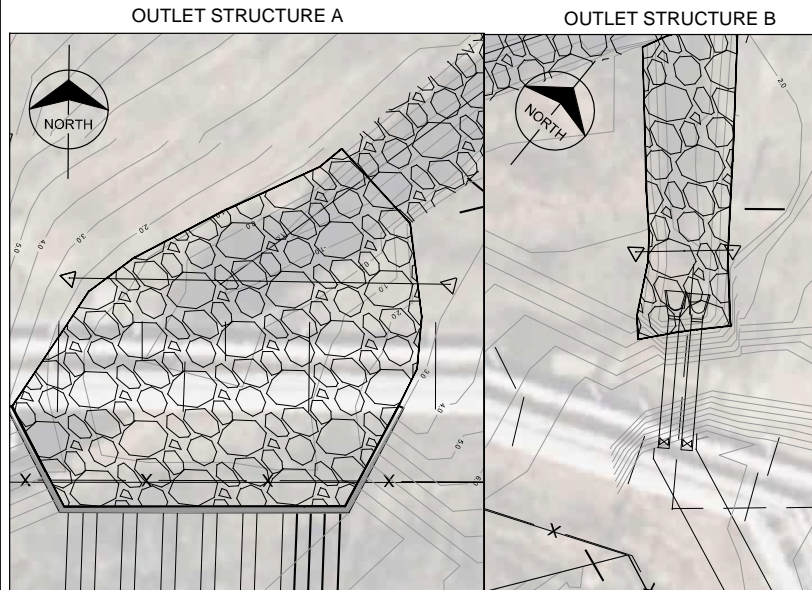
PROPOSED OUTLET PLANS & SECTIONS
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 MODIFICATION REQUEST

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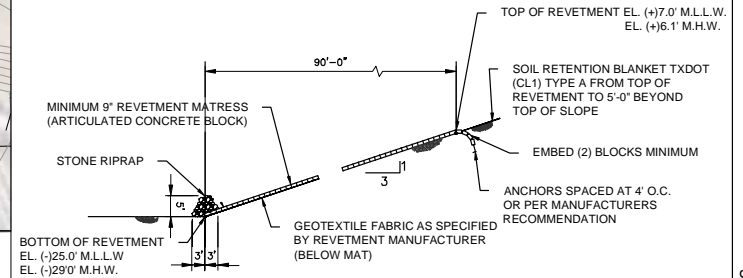
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- NOTES:
1. SIZE OF RIPRAP TO VARY BETWEEN 6 POUNDS AND 125 POUNDS WITH 40 PERCENT TO 60 PERCENT OF THE STONE WITHIN THE RANGE OF 25 POUNDS TO 75 POUNDS
 2. CLOSED CELL REVETMENT TO BE PROVIDED. FINAL INSTALLATION DETAILS TO BE CONFIRMED BY MANUFACTURER.



NOTE:
 SIZE OF RIPRAP TO VARY BETWEEN 6 POUNDS AND 125 POUNDS WITH 40 PERCENT TO 60 PERCENT OF THE STONE WITHIN THE RANGE OF 25 POUNDS TO 75 POUNDS.

TYPE B REVETMENT MATTRESS SECTION

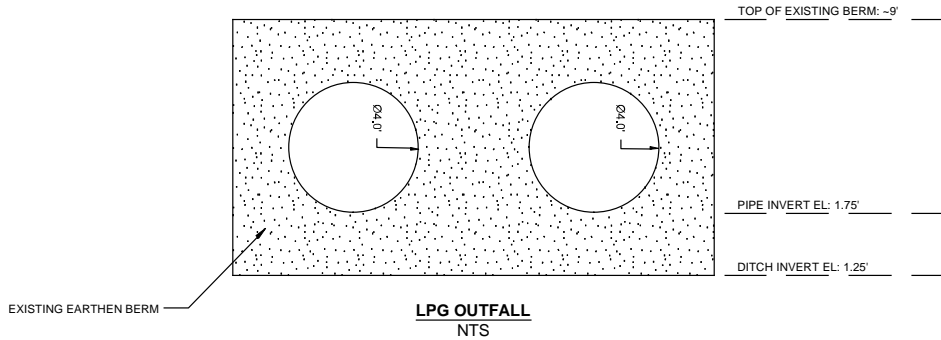
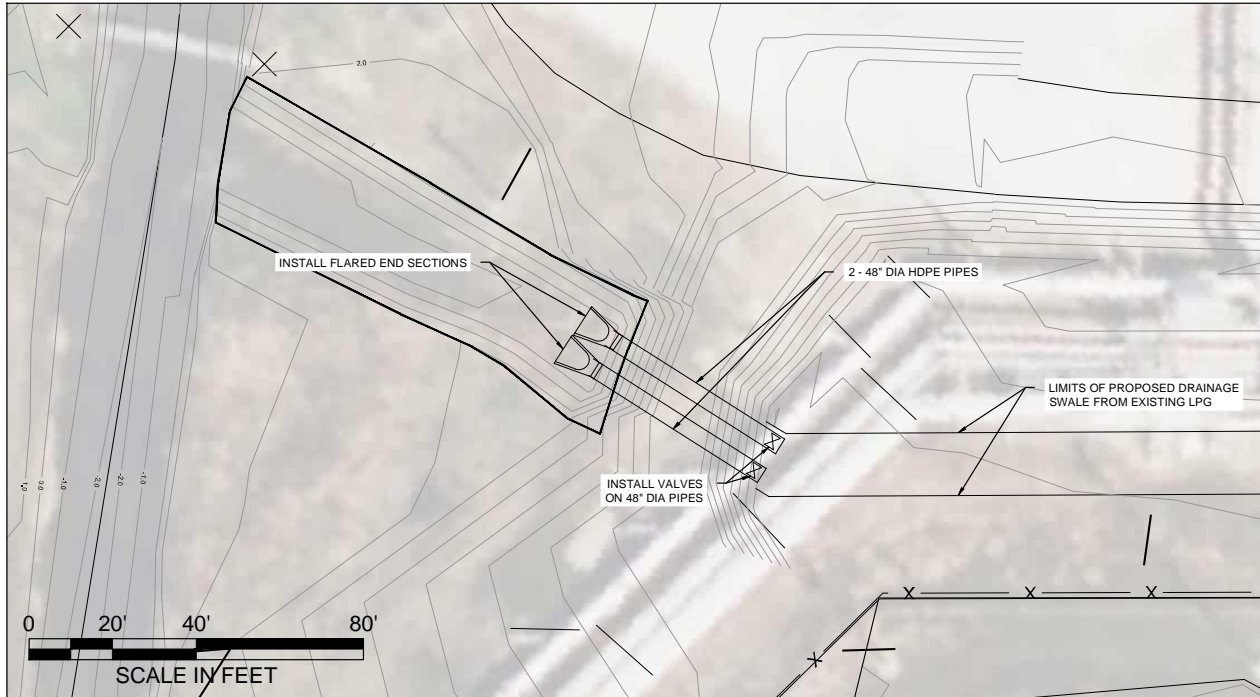
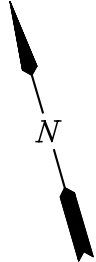
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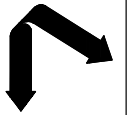
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 PROPOSED OUTLET PLAN & DETAIL

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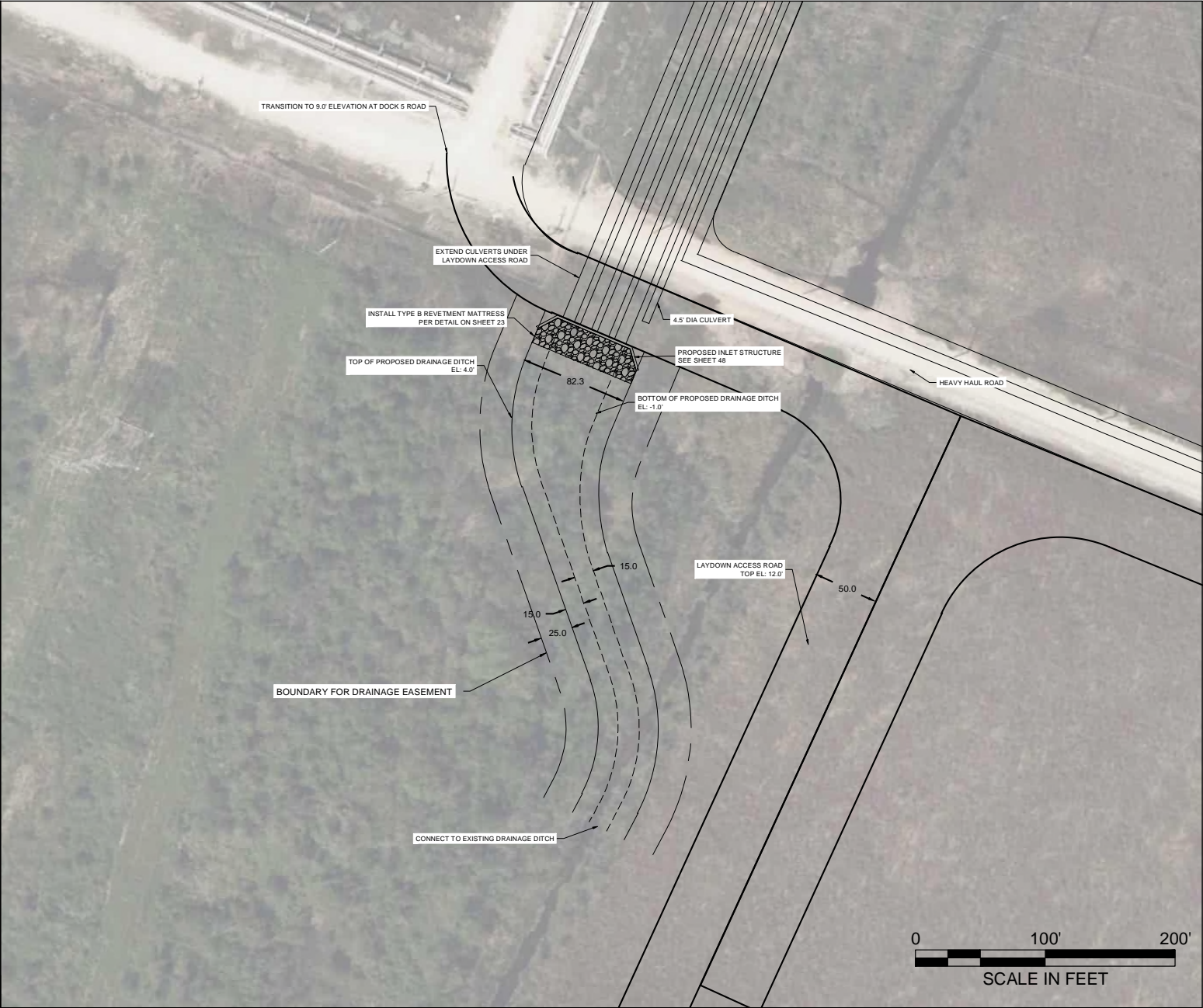
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CITY ENERGY TRANSFER NEDERLAND TERMINAL, LLC
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 MODIFICATION REQUEST
 PROPOSED DRAINAGE EASEMENT

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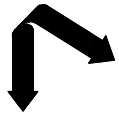
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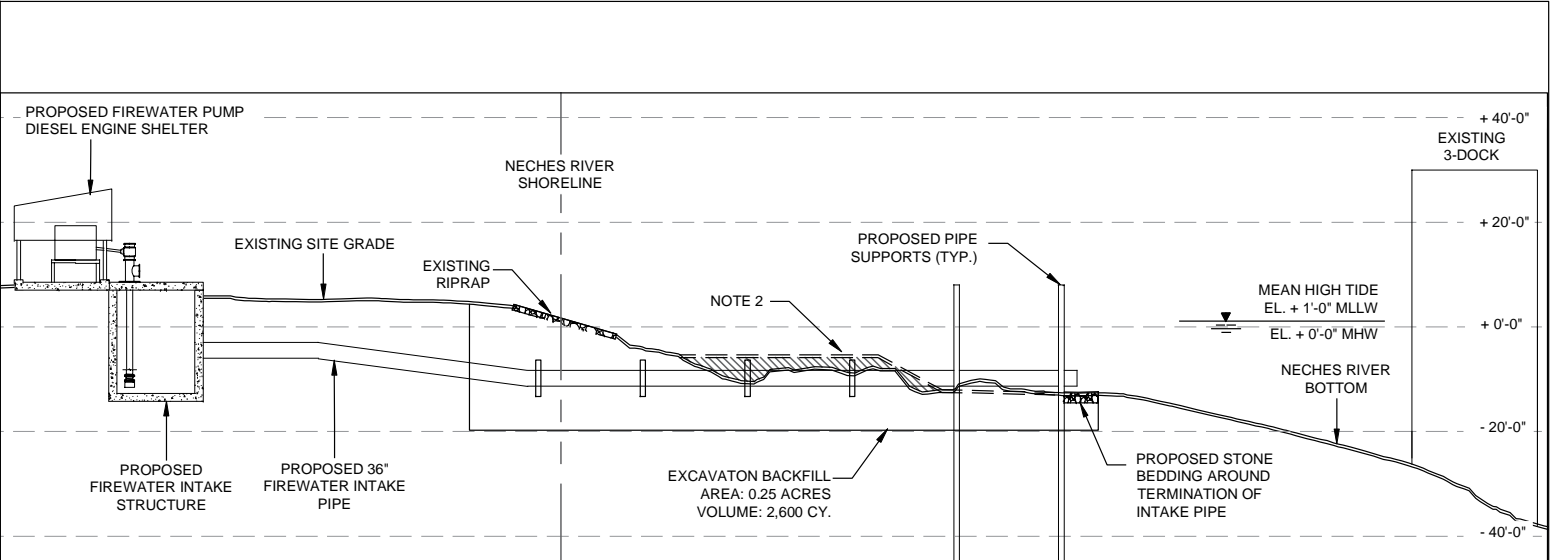
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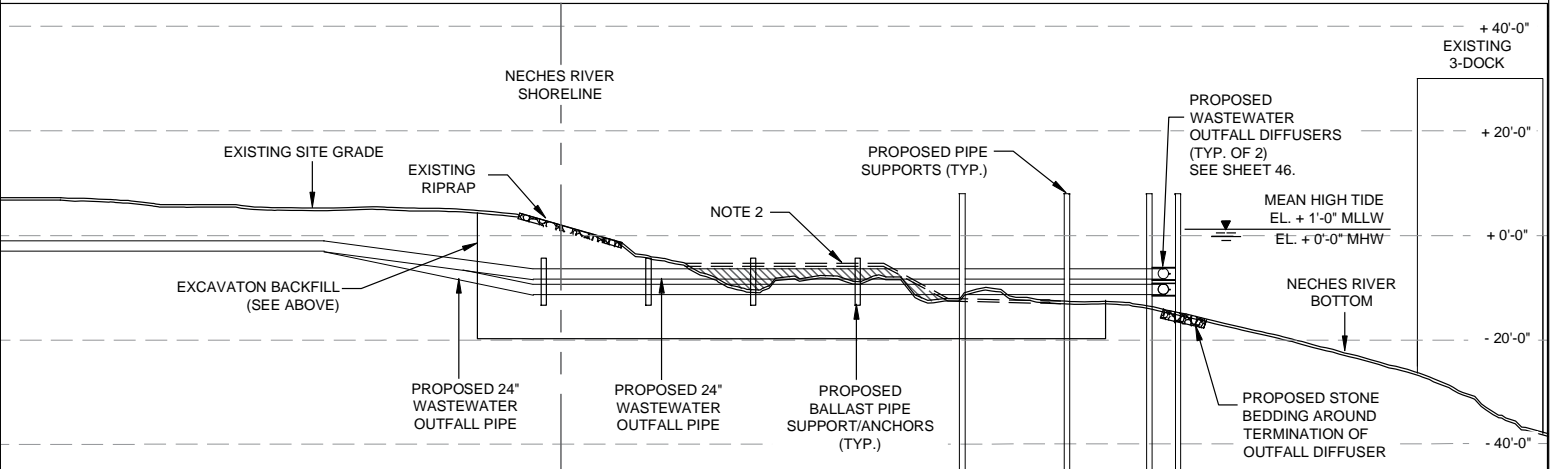
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 MODIFICATION REQUEST
 INTAKE & OUTFALL SECTIONS

DATE OCT. '22
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FIREWATER INTAKE LINE PROFILE A
 9
 SCALE IN FEET



WASTEWATER OUTFALL LINE PROFILE B
 9
 SCALE IN FEET

- NOTES:**
1. REPLACE EXISTING RIPRAP IN KIND AS REQUIRED AFTER CONSTRUCTION.
 2. BACKFILL AND RE-SLOPE RIVER BED AROUND PIPE AFTER INSTALLATION.
 3. SHORELINE TO BE RE-GRADED AFTER PIPE AND FIREWATER PUMP STATION INSTALLATION.

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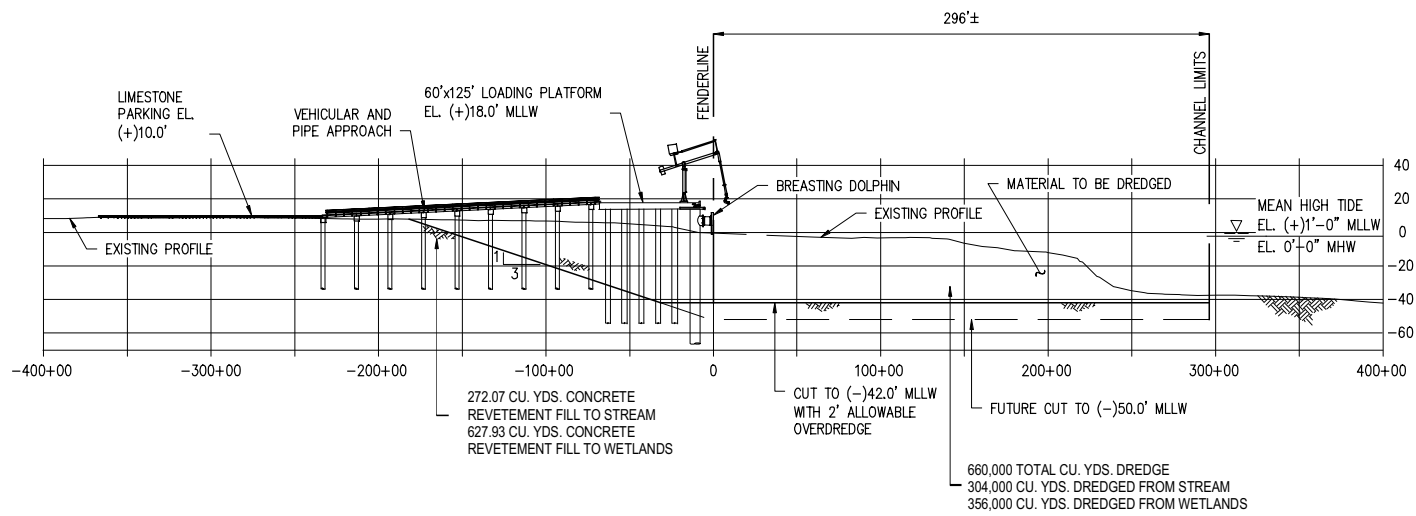
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MODIFICATION REQUEST
DOCK 7 SECTION

DATE OCT. '22
DESIGN GAS
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JOB NO 12034
SHEET NO. 27 OF 48

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0



296'±

CHANNEL LIMITS

MEAN HIGH TIDE
 EL. (+)1'-0" MLLW
 EL. 0'-0" MHW

660,000 TOTAL CU. YDS. DREDGE
 304,000 CU. YDS. DREDGED FROM STREAM
 356,000 CU. YDS. DREDGED FROM WETLANDS

272.07 CU. YDS. CONCRETE
 REVETMENT FILL TO STREAM
 627.93 CU. YDS. CONCRETE
 REVETMENT FILL TO WETLANDS

CUT TO (-)42.0' MLLW
 WITH 2" ALLOWABLE
 OVERDREDGE

FUTURE CUT TO (-)50.0' MLLW

MATERIAL TO BE DREDGED

EXISTING PROFILE

BREASTING DOLPHIN

FENDERLINE

60'x125' LOADING PLATFORM
 EL. (+)18.0' MLLW

VEHICULAR AND
 PIPE APPROACH

LIMESTONE
 PARKING EL.
 (+)10.0'

EXISTING PROFILE

1
 3

400+00
 300+00
 200+00
 100+00
 0
 -100+00
 -200+00
 -300+00
 -400+00

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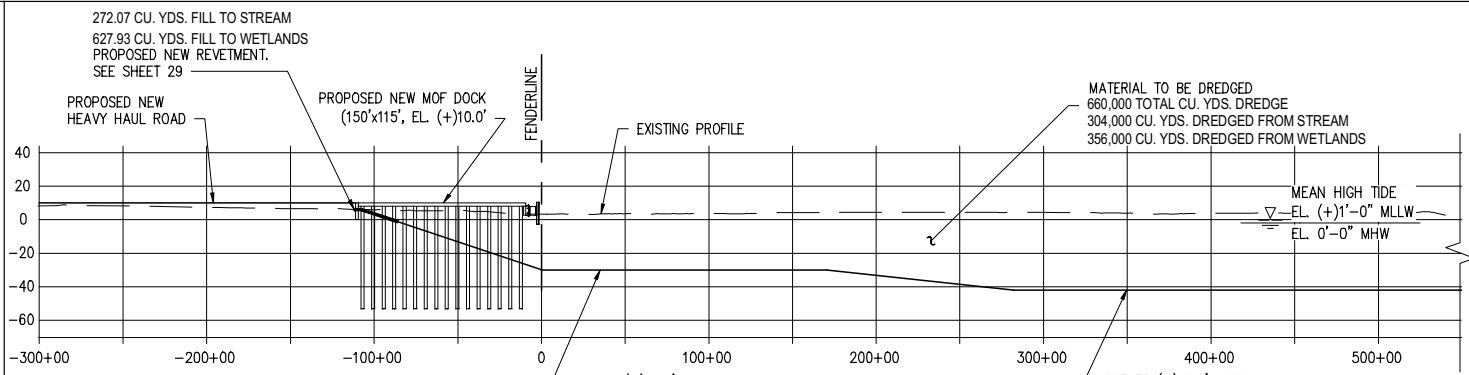
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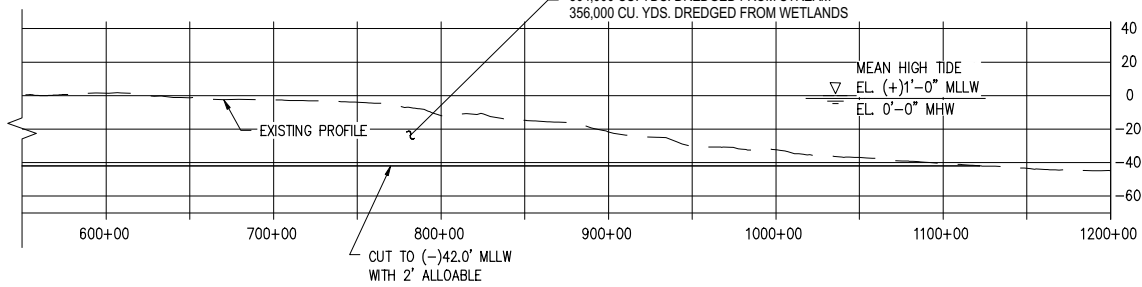
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 MODIFICATION REQUEST
 MOF & DREDGE SECTIONS

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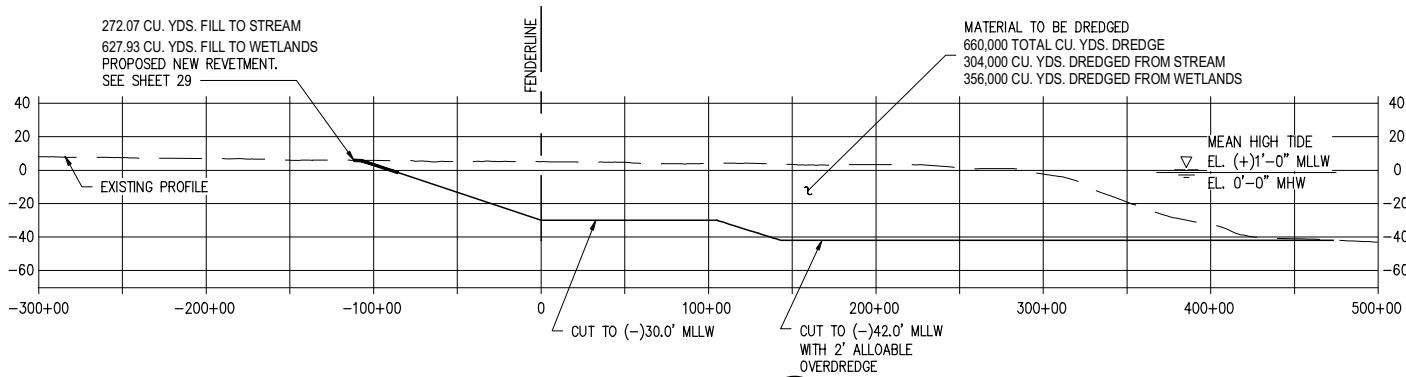
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SECTION A
 SCALE: 1"=100'



SECTION B
 SCALE: 1"=100'



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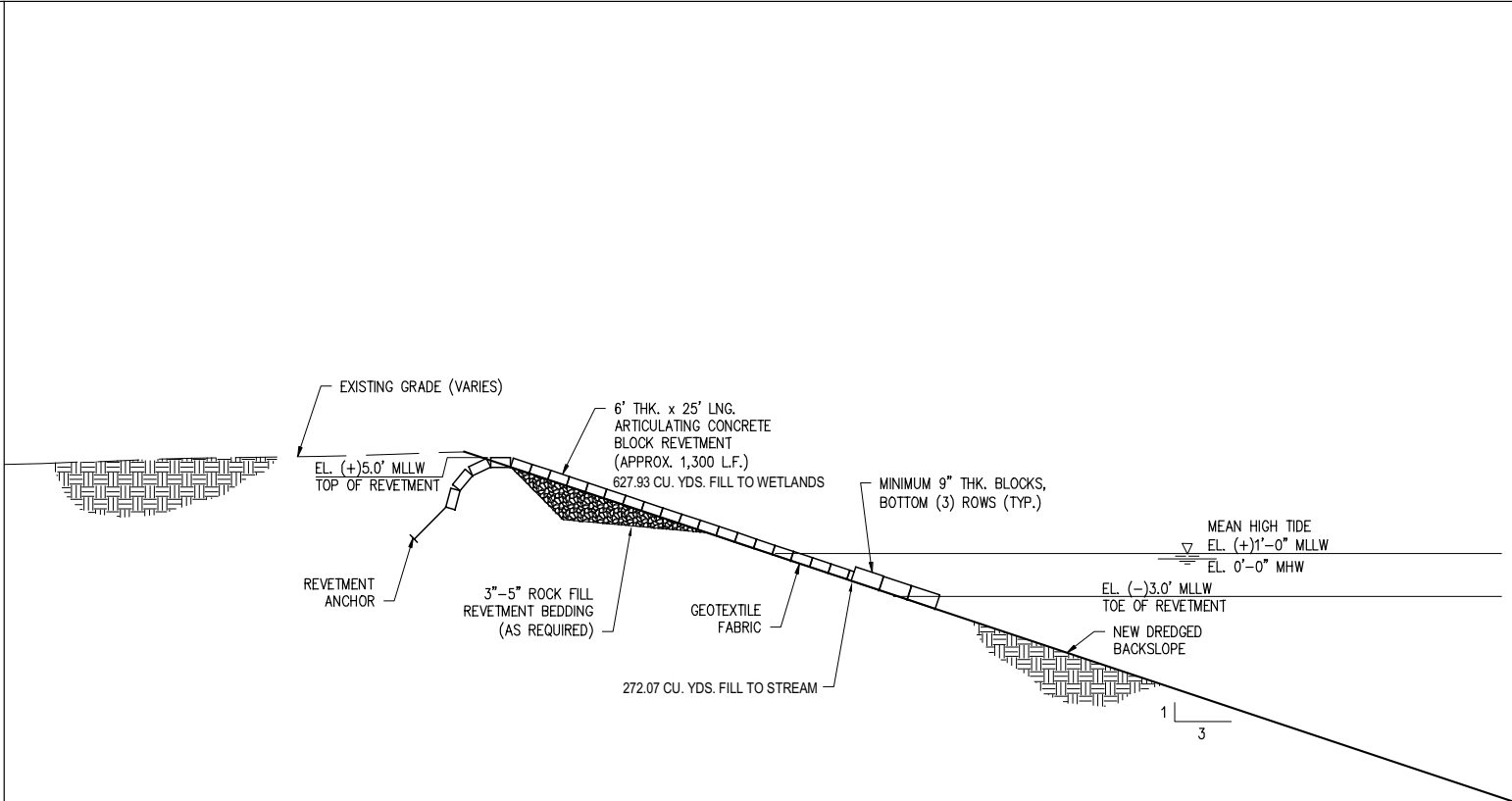
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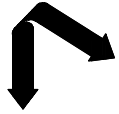
TYPICAL REVETMENT SECTION

SCALE: NONE

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 TX PE #136170

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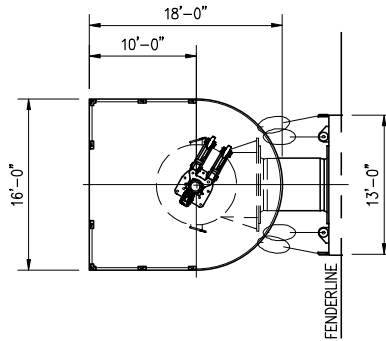
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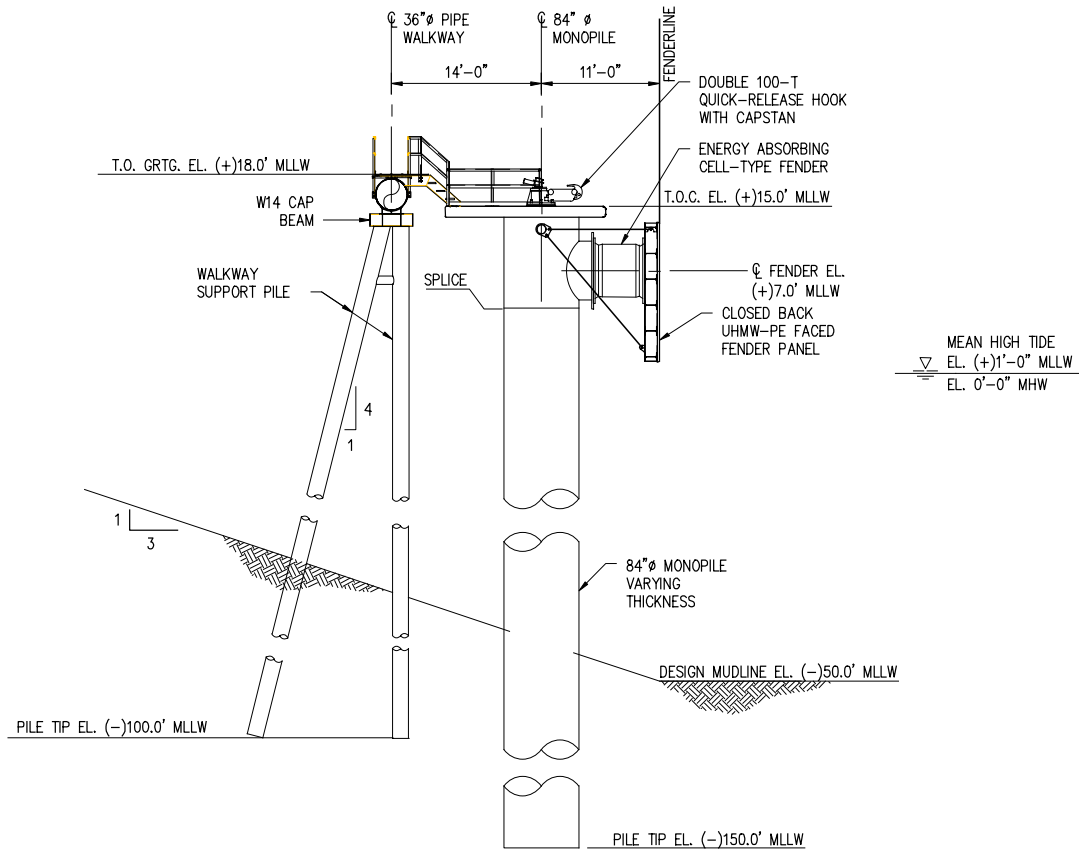
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DOCK 7 BREASTING DOLPHIN PLAN

SCALE: NONE



DOCK 7 BREASTING DOLPHIN ELEVATION

SCALE: NONE

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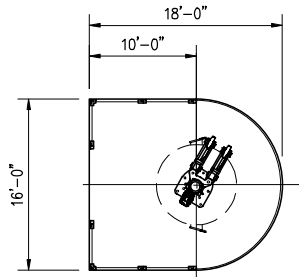
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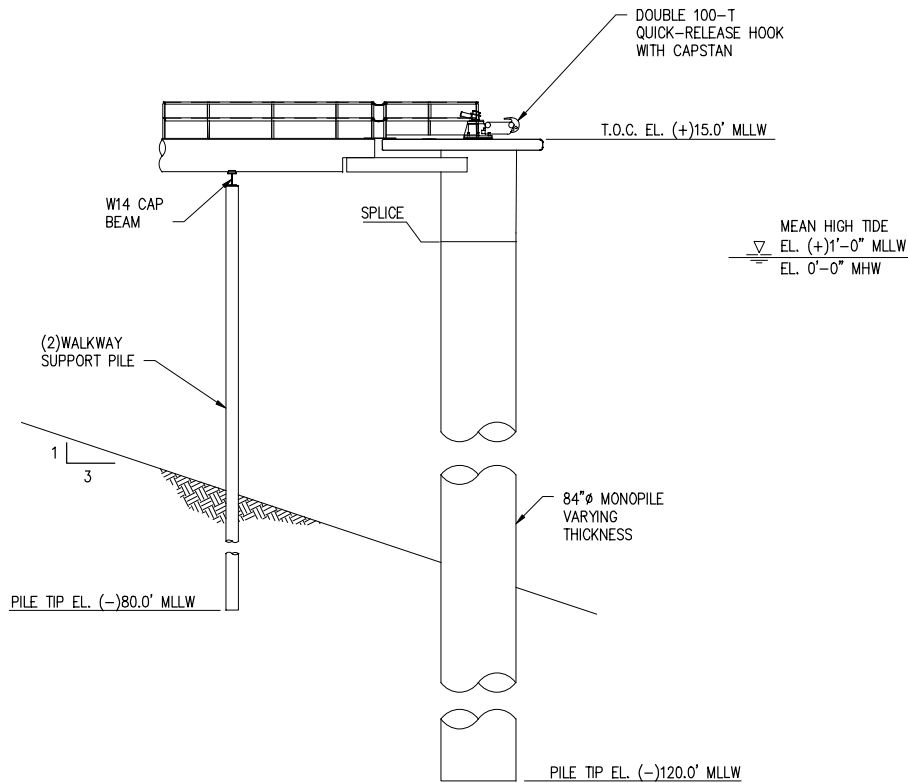
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MOF MOORING DOLPHIN PLAN

SCALE: NONE



MOF MOORING DOLPHIN ELEVATION

SCALE: NONE

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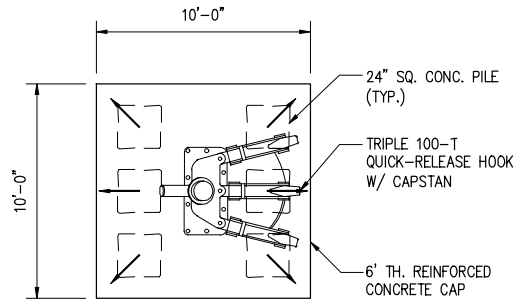
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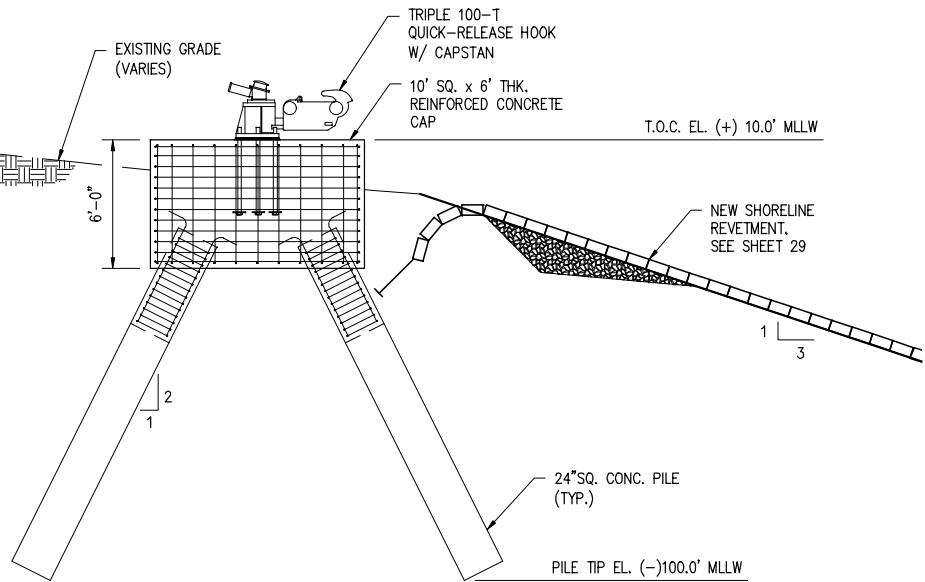
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SINGLE MOORING DOLPHIN PLAN
SCALE: NONE



SINGLE MOORING DOLPHIN ELEVATION
SCALE: NONE

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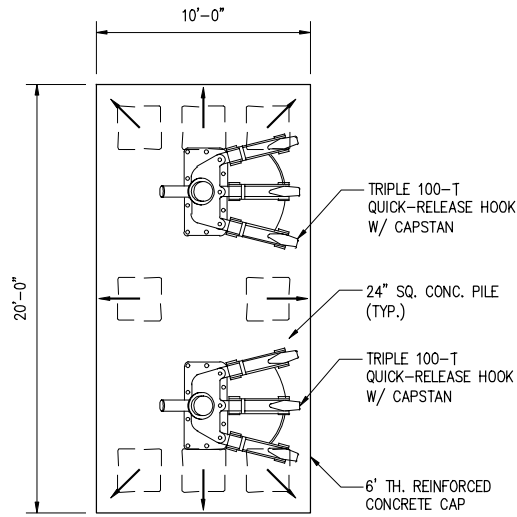
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DOCK 7 & MOF SINGLE MOORING DOLPHIN

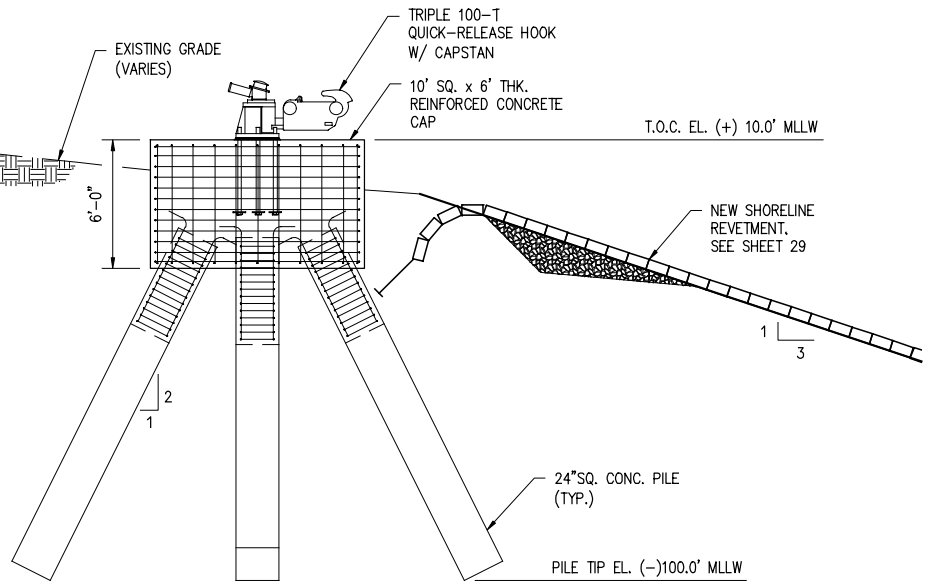
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DOUBLE MOORING DOLPHIN PLAN

SCALE: NONE



DOUBLE MOORING DOLPHIN ELEVATION

SCALE: NONE

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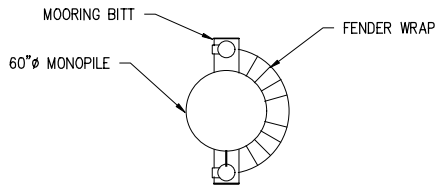
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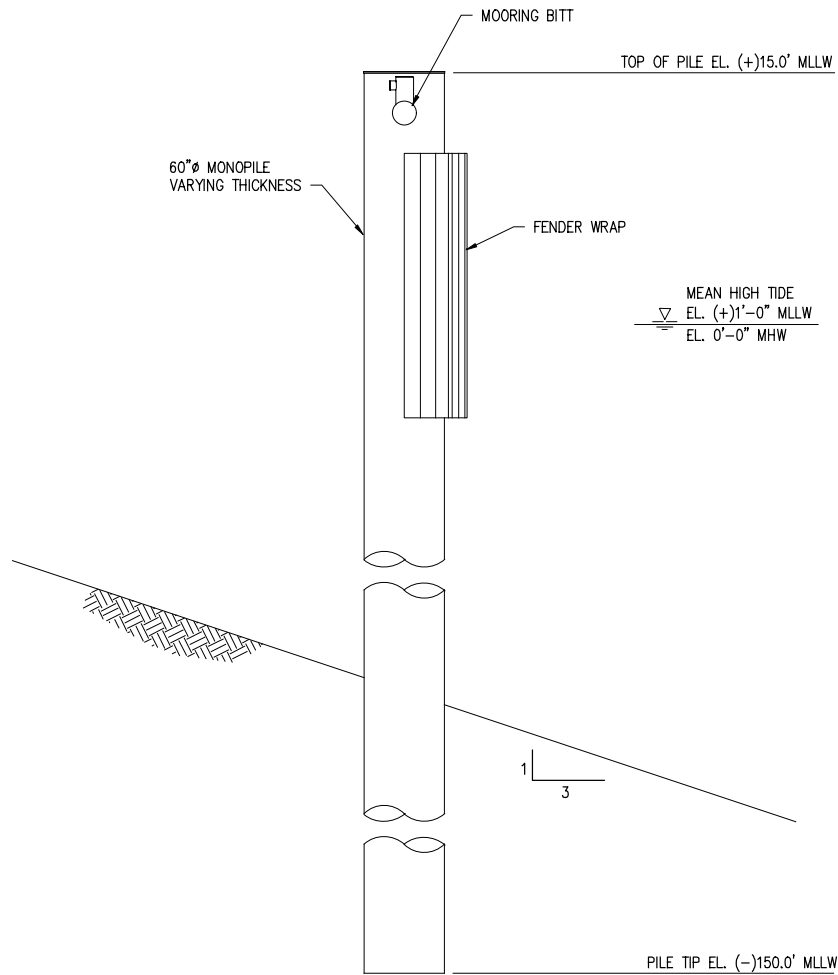
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DOCK 7 DOUBLE MOORING DOLPHIN

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MOF BREASTING DOLPHIN PLAN
 SCALE: NONE



MOF BREASTING DOLPHIN ELEVATION
 SCALE: NONE

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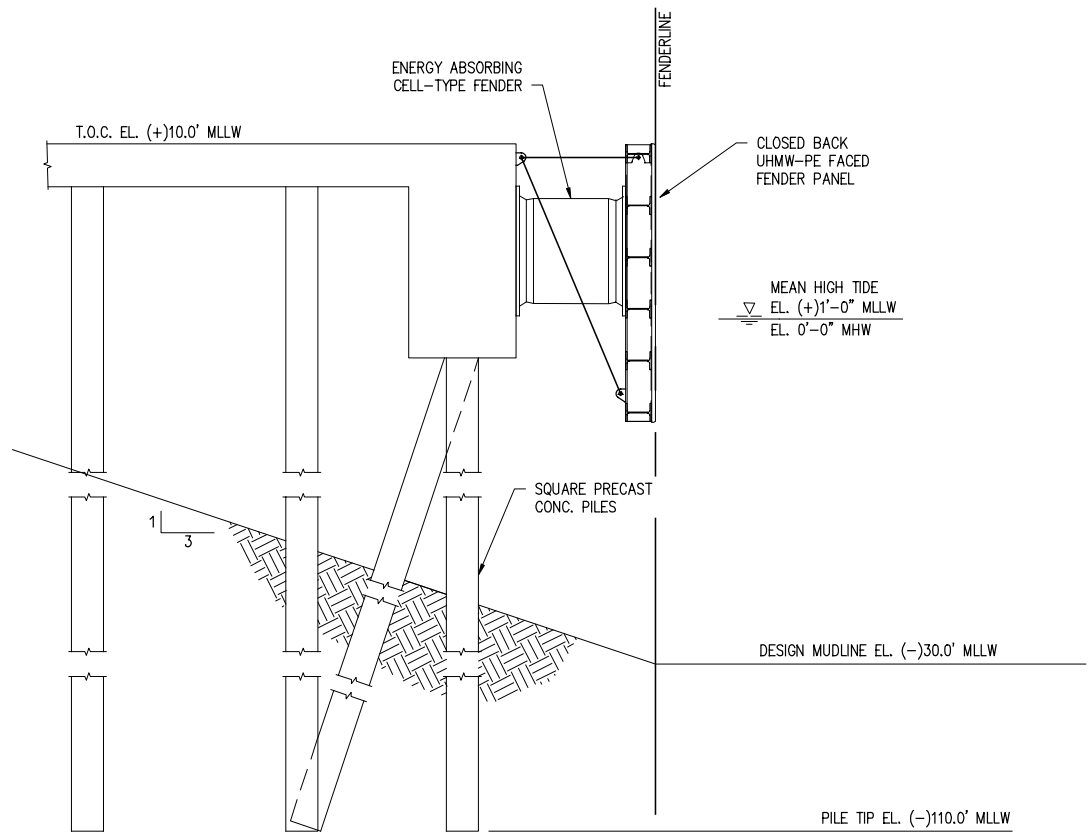
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MOF BREASTING DOLPHIN

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SECTION **A**
 SCALE: NONE

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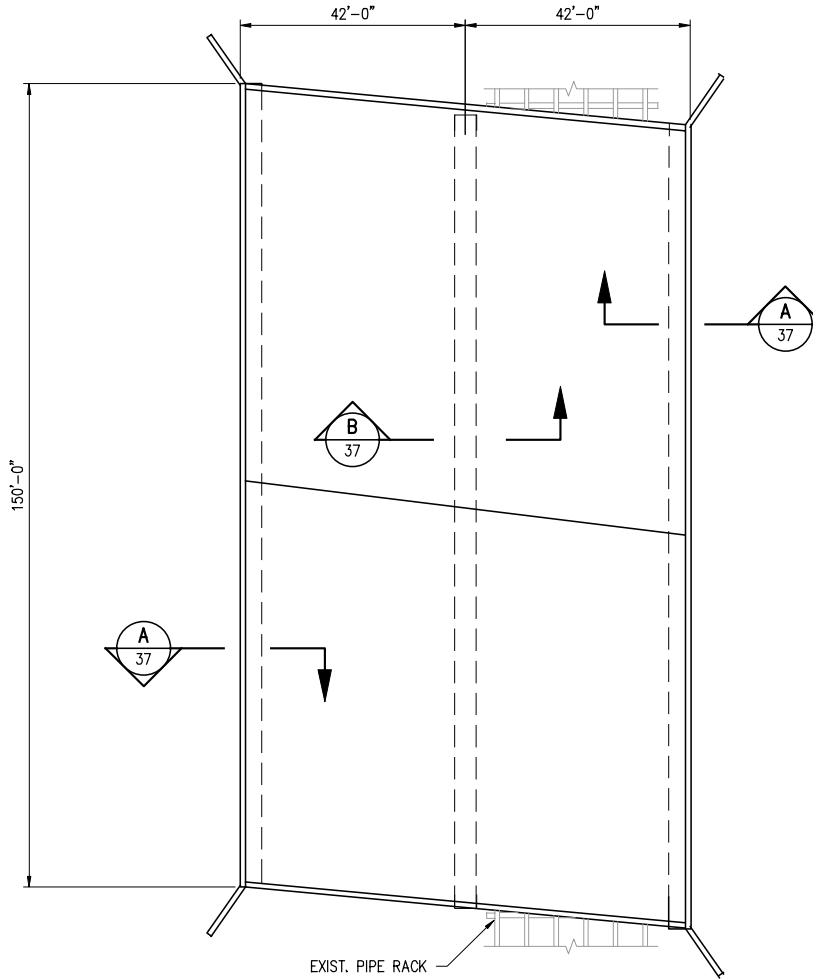
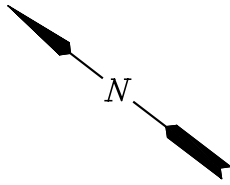
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MOF SECTION

DATE OCT. '22
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PROPOSED NEW HEAVY HAUL BRIDGE PLAN
 SCALE: 1/32"=1'-0"

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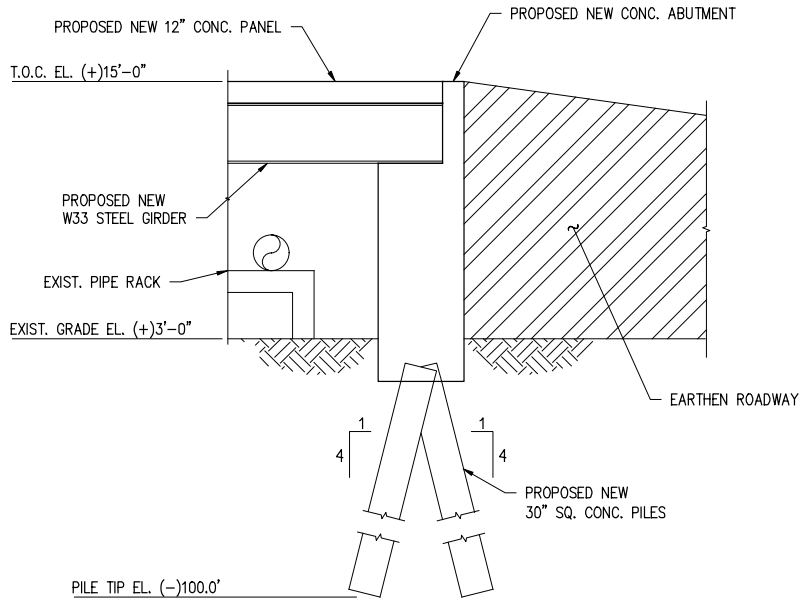
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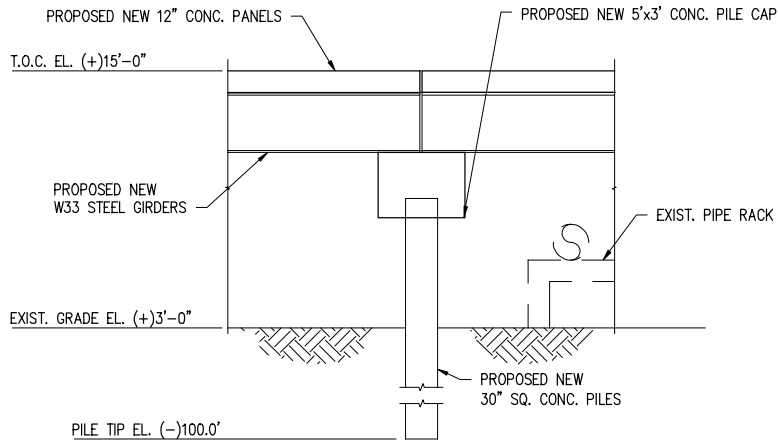
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HEAVY HAUL BRIDGE PLAN

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SECTION A
SCALE: 1/8"=1'-0"
36



SECTION B
SCALE: 1/8"=1'-0"
36

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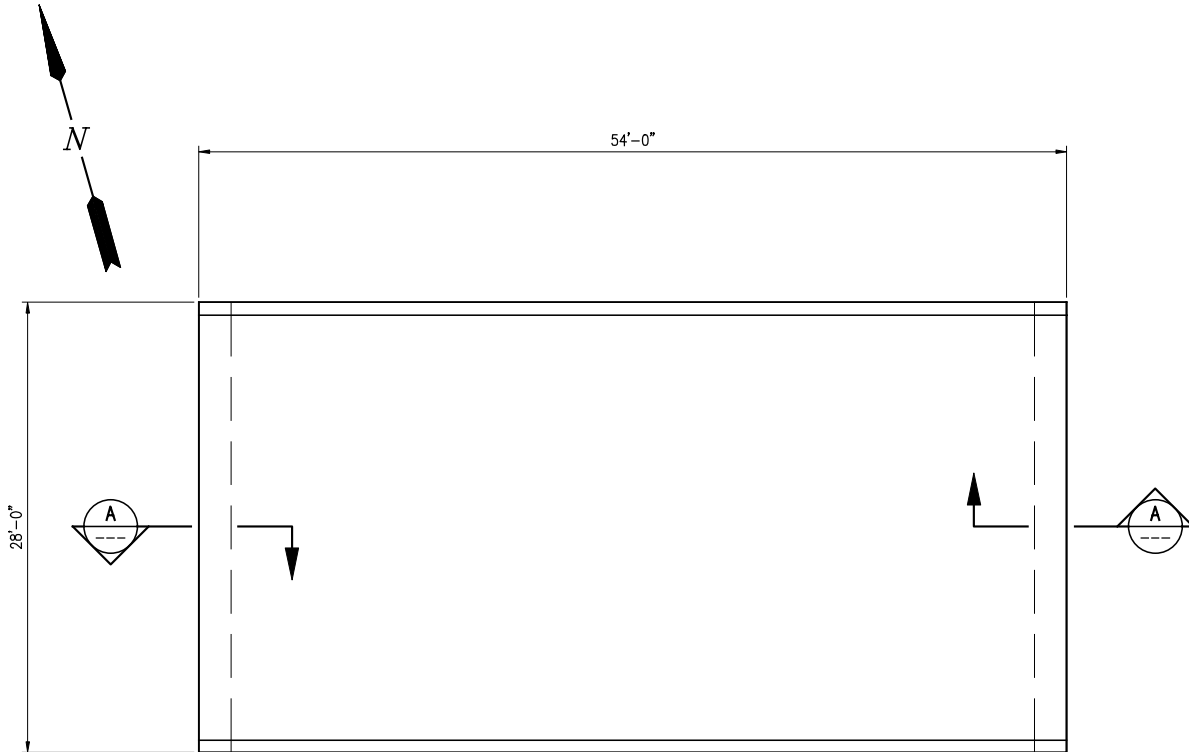
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MODIFICATION REQUEST
HEAVY HAUL BRIDGE SECTIONS

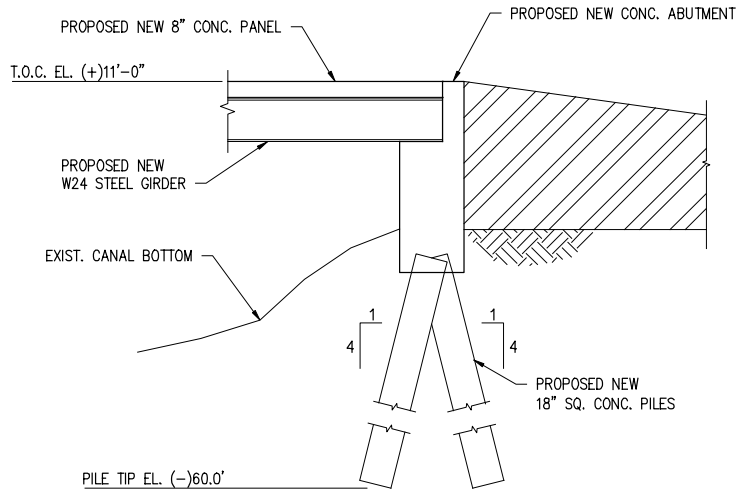
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JOB NO 12034
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PROPOSED NEW ACCESS BRIDGE PLAN

SCALE: 3/32"=1'-0"



SECTION

SCALE: 1/8"=1'-0"



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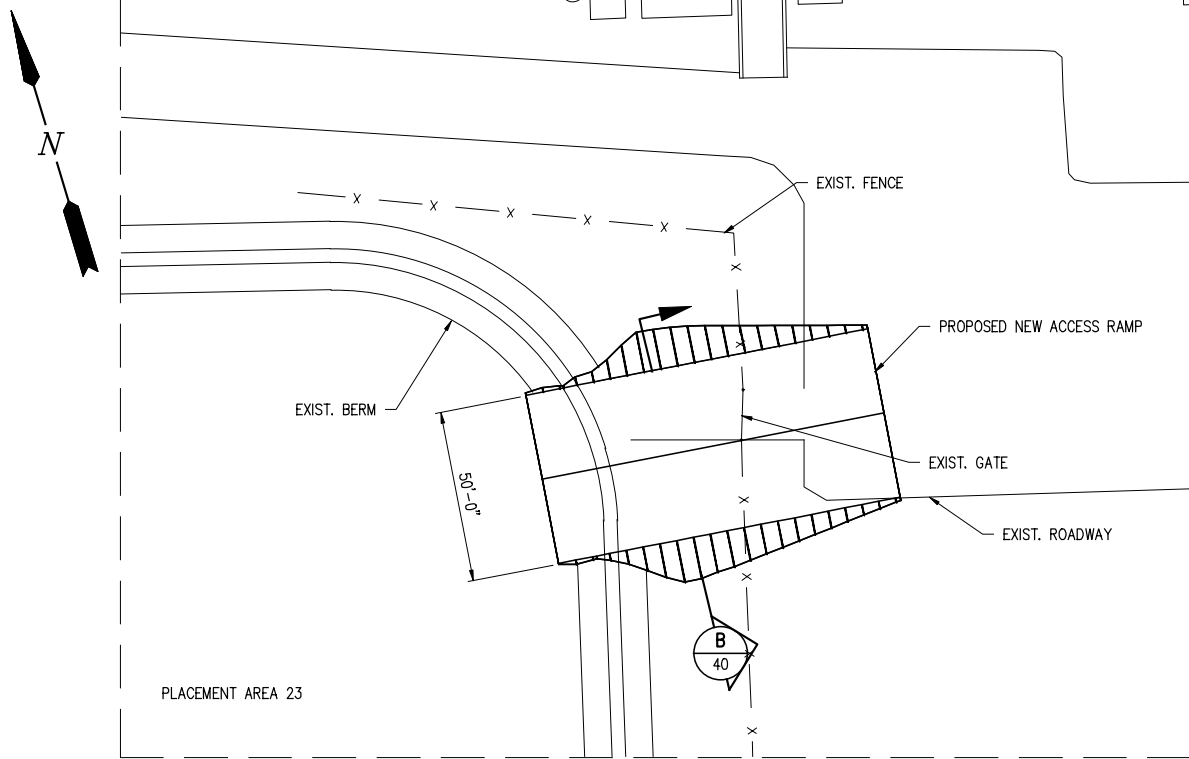
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MODIFICATION REQUEST
ACCESS BRIDGE

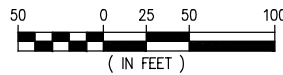
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PROPOSED NEW PA23 ACCESS RAMP

SCALE: 1"=50'



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MODIFICATION REQUEST
PLACEMENT AREA ACCESS

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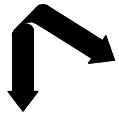
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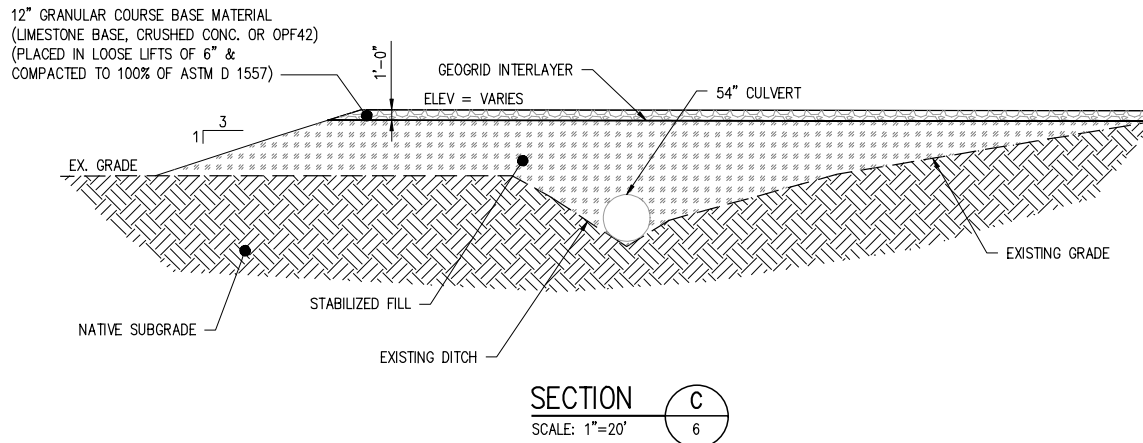
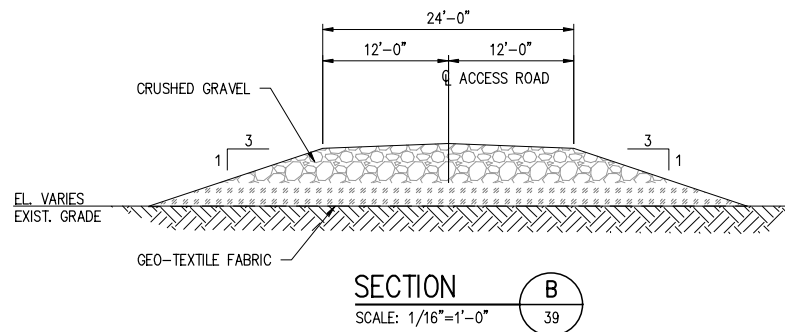
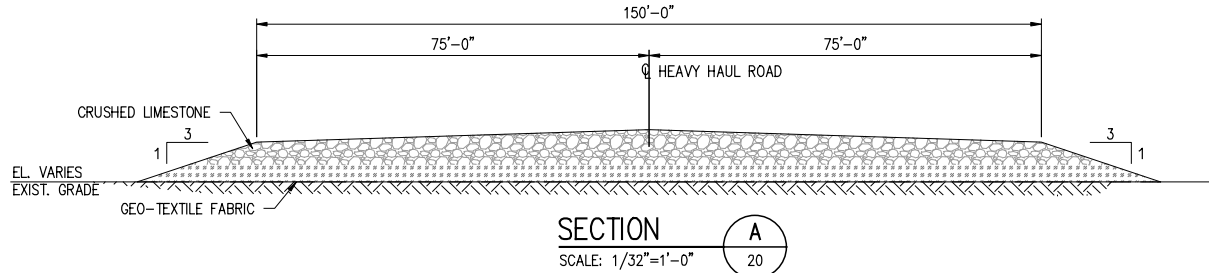


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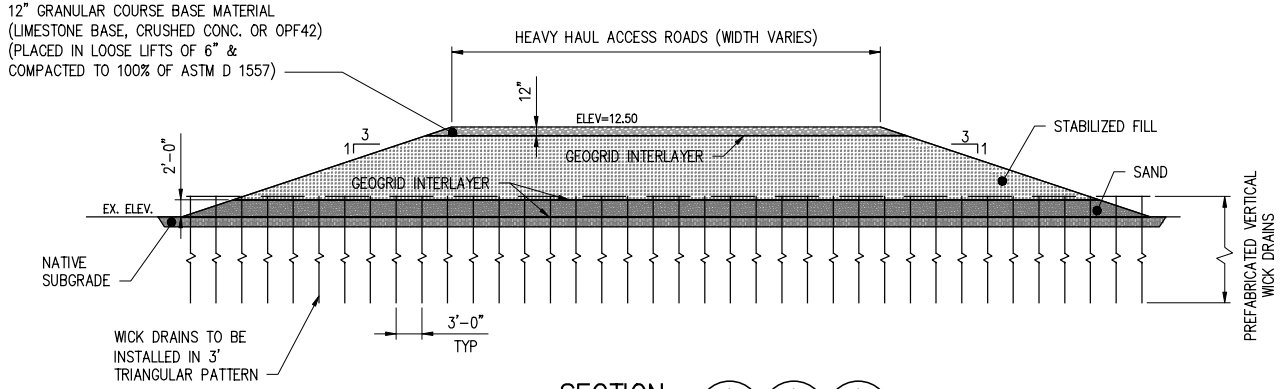
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SWG-2007-01401
 MODIFICATION REQUEST
 SECTIONS

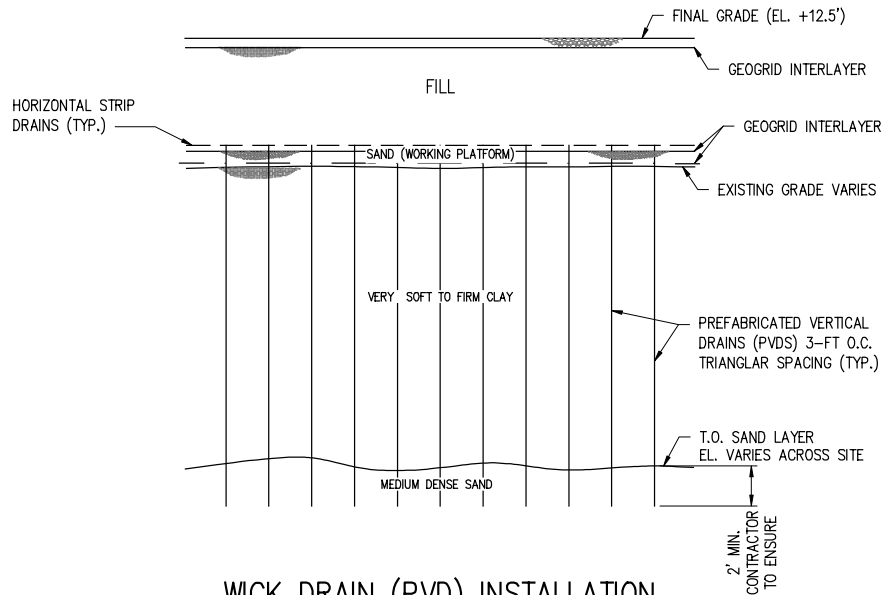
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SECTION A A A
SCALE: 1"=20'



WICK DRAIN (PVD) INSTALLATION
HEAVY HAUL SECTION VIEW
SCALE: N.T.S.

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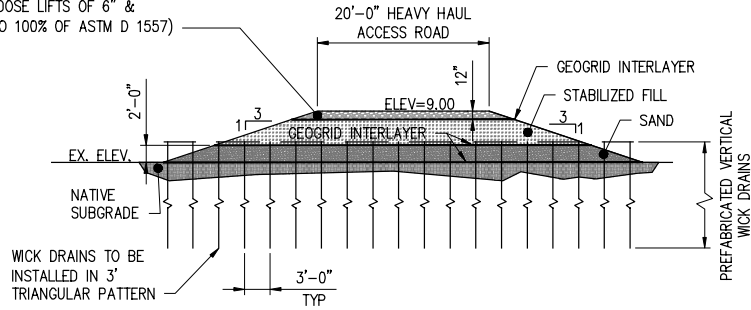
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MODIFICATION REQUEST
HEAVY HAUL STONE DRIVE SECTION VIEW

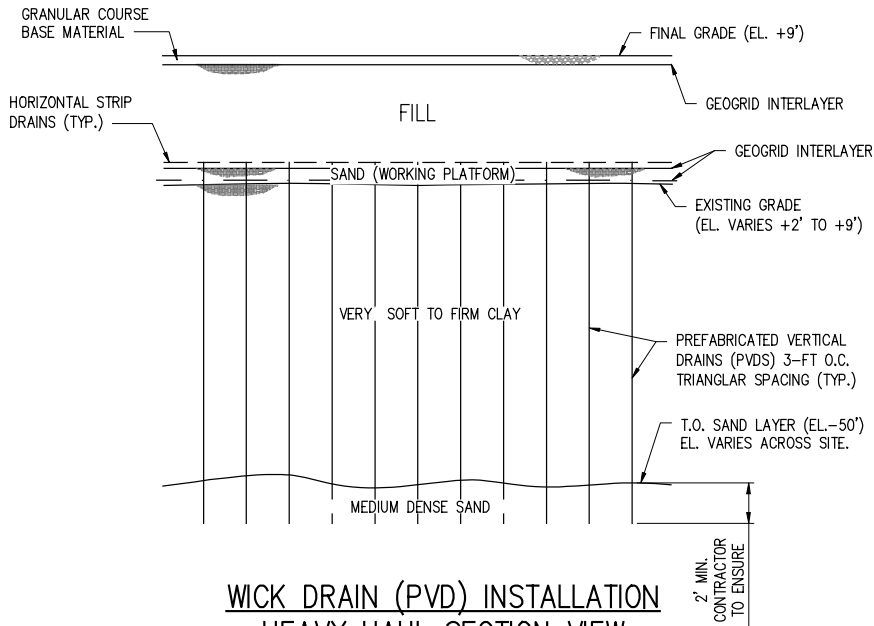
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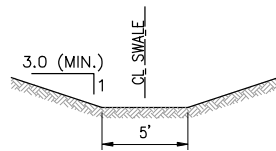
12" GRANULAR COURSE BASE MATERIAL
(LIMESTONE BASE, CRUSHED CONC. OR OPF42)
(PLACED IN LOOSE LIFTS OF 6" &
COMPACTED TO 100% OF ASTM D 1557)



20' HEAVY HAUL STONE DRIVE SECTION VIEW A
SCALE: 1" = 20'



**WICK DRAIN (PVD) INSTALLATION
HEAVY HAUL SECTION VIEW**
SCALE: N.T.S.



SWALE SECTION VIEW
SCALE: N.T.S.

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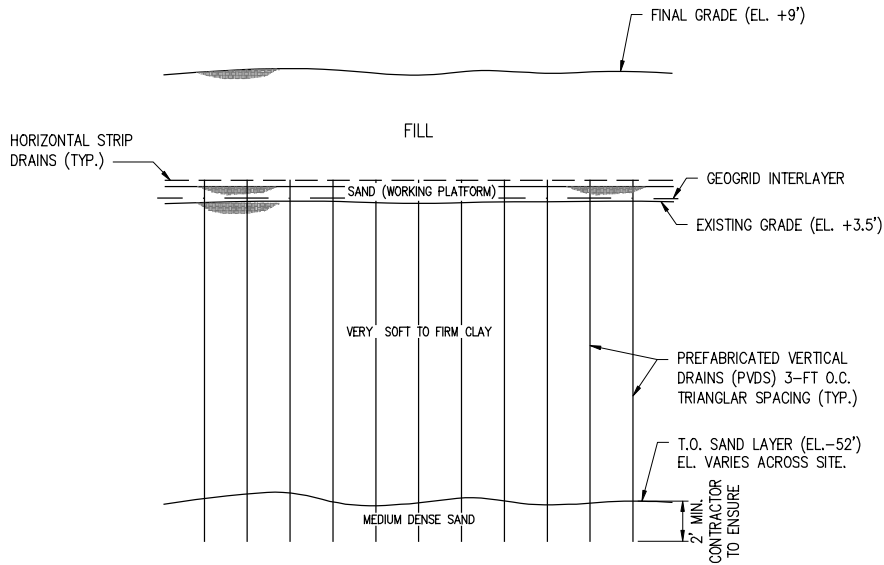
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MODIFICATION REQUEST
20' HEAVY HAUL STONE DRIVE SECTION VIEW

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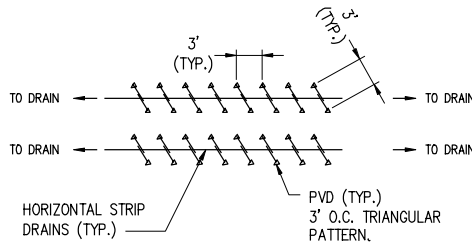
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**WICK DRAIN (PVD) INSTALLATION
AREA 1 SECTION VIEW**

SCALE: N.T.S.



**TYPICAL CONFIGURATION OF PVDs AND
HORIZONTAL STRIP DRAINS**

SCALE: N.T.S.

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TX PE #136170

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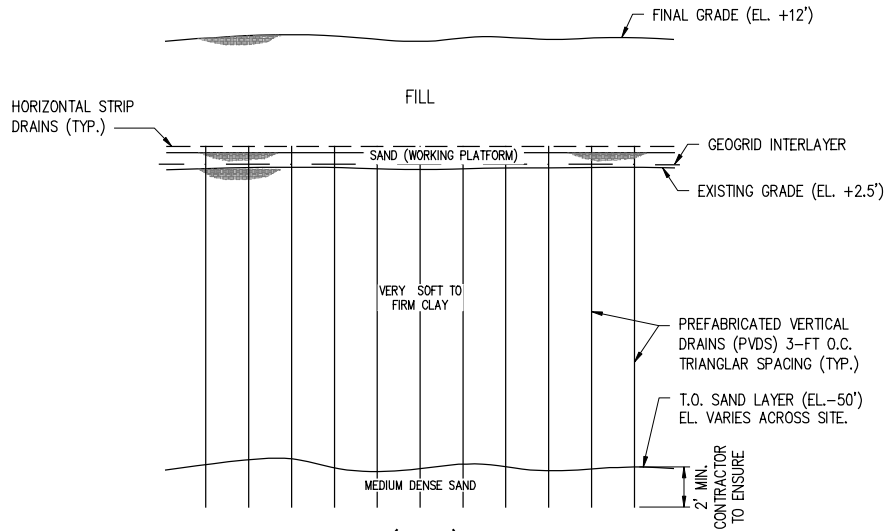
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MODIFICATION REQUEST
AREA 1 SECTION VIEW**

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WICK DRAIN (PVD) INSTALLATION
AREA 2 SECTION VIEW
 SCALE: N.T.S.

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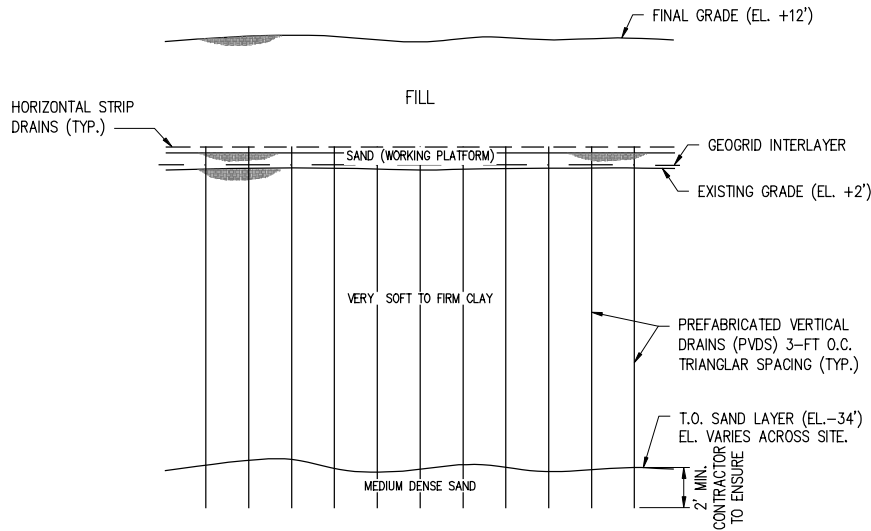
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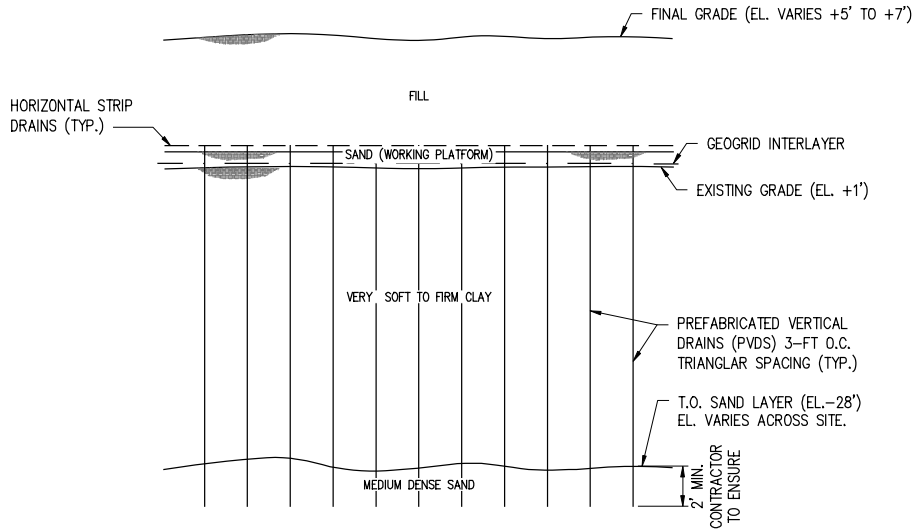
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MODIFICATION REQUEST
AREA 2 SECTION VIEW

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WICK DRAIN (PVD) INSTALLATION
AREA 3 SECTION VIEW
 SCALE: N.T.S.



WICK DRAIN (PVD) INSTALLATION
AREA 4 & 5 SECTION VIEW
 SCALE: N.T.S.

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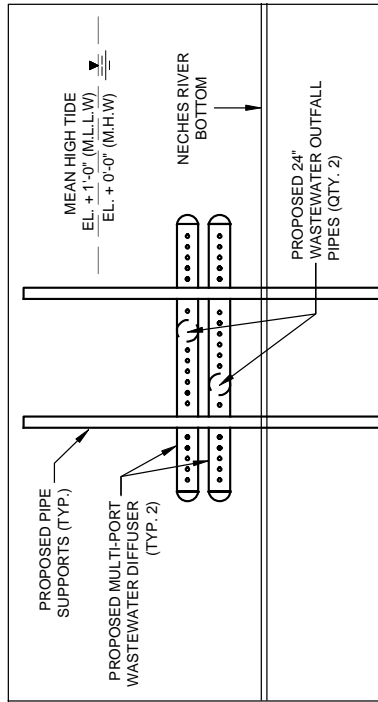
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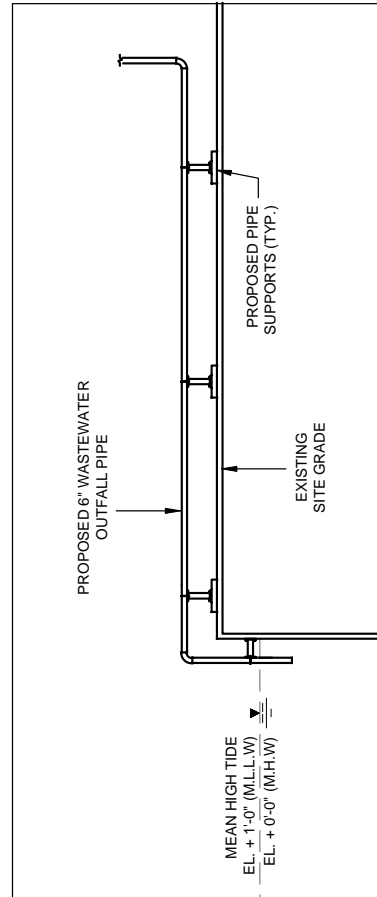
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MODIFICATION REQUEST
AREA 3, 4 & 5 SECTION VIEW

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OUTFALL DIFFUSER SECTION VIEW
A 26
SCALE IN FEET
0 4 8 16



MBBR EFFLUENT WASTEWATER OUTFALL SECTION VIEW
B 6
SCALE IN FEET
0 4 8 16

- NOTES:**
1. FINAL PIPE SUPPORT LOCATION AND DESIGN TO BE COMPLETED LATER.
 2. FINAL WASTEWATER OUTFALL DIFFUSER DESIGN TO BE COMPLETED LATER.

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MODIFICATION REQUEST
WASTEWATER OUTFALL SECTIONS

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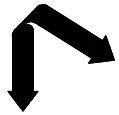
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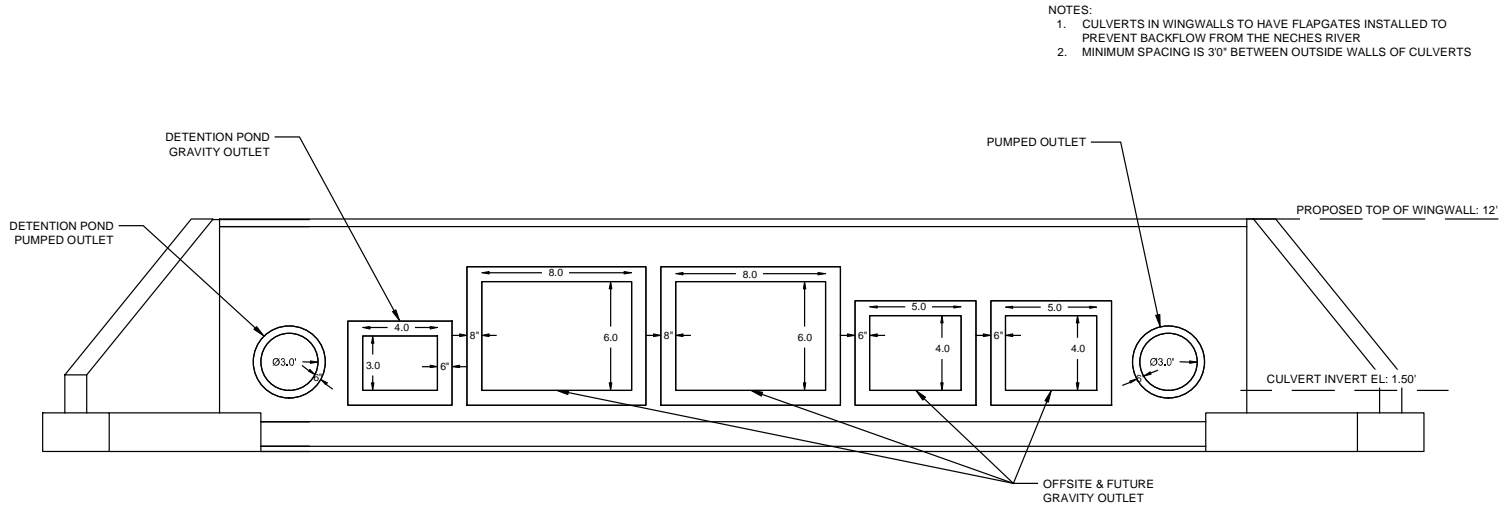
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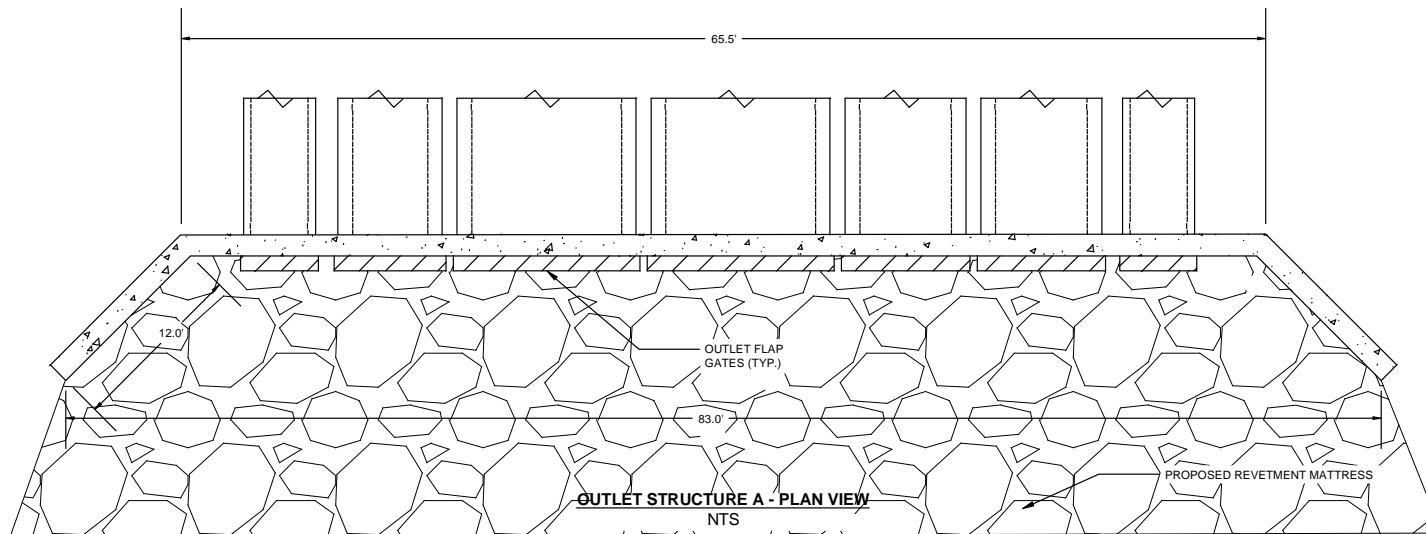
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OUTLET STRUCTURE A - PROFILE VIEW
 NTS

- NOTES:
1. CULVERTS IN WINGWALLS TO HAVE FLAPGATES INSTALLED TO PREVENT BACKFLOW FROM THE NECHES RIVER
 2. MINIMUM SPACING IS 30" BETWEEN OUTSIDE WALLS OF CULVERTS



OUTLET STRUCTURE A - PLAN VIEW
 NTS

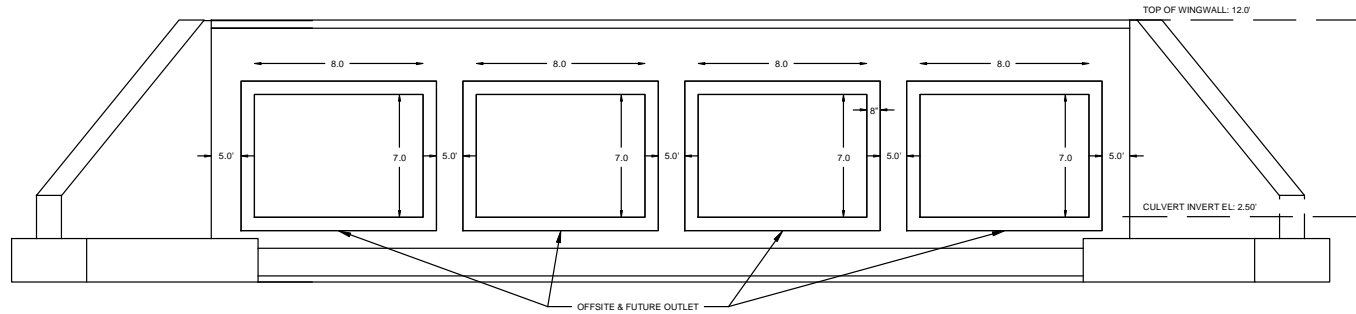
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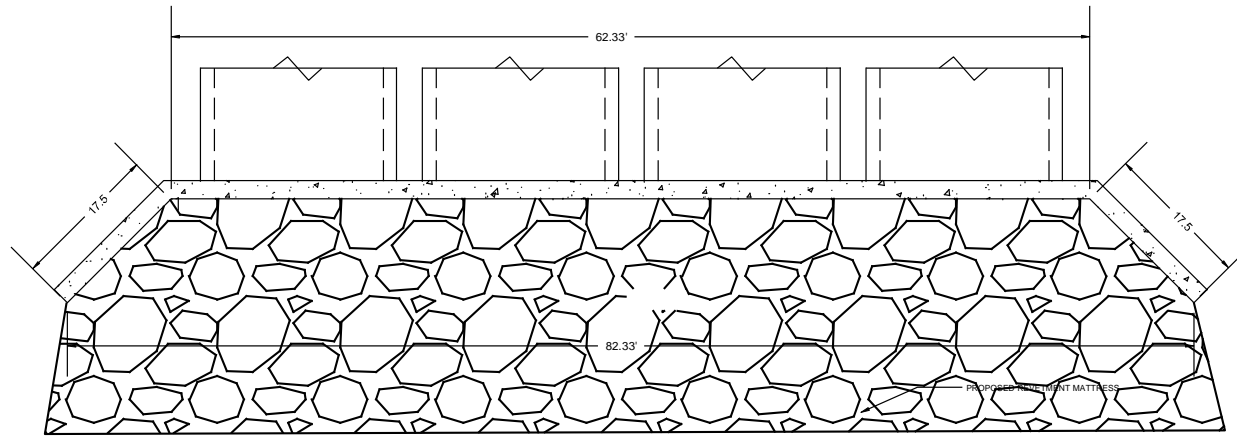
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INLET STRUCTURE
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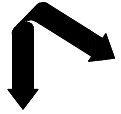


INLET STRUCTURE - PLAN VIEW
 NTS

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 MODIFICATION REQUEST
 OUTLET DETAILS

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New Proposed Waterbody Impacts – Nederland Terminal Expansion Project						
Proposed New Impact Feature ID	Feature Classification	Proposed New Impact Type	Proposed New Impacts (acres / linear feet / cubic yards) to Aquatic Resource ^c	Latitude	Longitude	Class of Aquatic Resource
HUC 12020003 – Lower Neches Watershed						
Canal 1 ^d	Perennial	Permanent Fill (filled and relocated to underground culvert)	0.18 acres / 517 linear feet	30.005826	-93.999256	§ 404
Canal 2 ^{e f}	Perennial	Permanent Fill (filled and relocated to underground culvert)	1.10 acres / 2,328 linear feet	30.006569	-94.000174	§ 404
SP1005	Perennial	Permanent Fill (filled and relocated to underground culvert)	0.03 acres / 102 linear feet	29.999719	-93.998217	§ 404
SP1007	Ephemeral	Permanent Fill (filled and relocated to underground culvert)	0.004 acres / 71 linear feet	29.993069	-93.999772	§ 404
SP1008	Ephemeral	Permanent Fill (filled and relocated to underground culvert)	0.01 acres / 138 linear feet	29.993036	-93.998766	§ 404
SP1010	Ephemeral	Permanent Fill (filled and relocated to underground culvert)	0.01 acres / 195 linear feet	29.996877	-93.994378	§ 404
SP8006	Intermittent	Permanent Fill (filled and relocated to underground culvert)	0.06 acres / 627 linear feet	29.99336	-94.008835	§ 404
SP8007 ^g	Perennial	Permanent Excavation (Dredging) / Permanent Fill (Concrete Revetement)	9.20 acres / 1,611 linear feet Excavation 272.07 cubic yards Fill	30.013178	-94.001771	§ 10 (Neches River)
SP8007 (Crossing #2)	Perennial	Temporary Workspace (firewater intake and wastewater outfall)	0.31 acres / 97 linear feet	30.009981	-93.993406	§ 10 (Neches River)
SP8007 (Crossing #2)	Perennial	Permanent Fill (firewater intake and wastewater outfall)	0.03 acres / 10 linear feet	30.009954	-93.993423	§ 10 (Neches River)
SP8008	Ephemeral	Permanent Fill (filled and relocated to underground culvert)	0.03 acres / 208 linear feet	30.010272	-93.997187	§ 404
OWP8001	Manmade	Permanent Fill (fill for Southern Development Area)	0.09 acres / N/A	29.992033	-94.00241	§ 404
PROJECT WATERBODY IMPACT TOTALS			11.05 acres / 5,904 feet / 272.07 cubic yards ^h			

^a Permanent impacts to features include the placement of fill.

^b Permanent impacts to features include excavation within the features.

^c Energy Transfer Nederland Terminal, LLC both permitted and mitigated for the wetlands impacted by the previous permit application (SWG-2007-01401). Therefore, this permit modification request will focus only on new impacts specific to the additional area required by this permit modification request.

^d Canal 1 consists of streams Canal 1 and SP1002 surveyed during multiple field survey efforts. For convenience, these streams and their combined acreage are collectively referred to as Canal 1 in this table. The extent, linear footage, and acreage of streams Canal 1 and SP1002 can be found in the wetland reports included as Attachment 5 of the permit application package.

^e Canal 2 consists of streams Canal 2, SP1001, SP8002, and SP8005 surveyed during multiple field survey efforts. For convenience, these streams and their combined acreage are collectively referred to as Canal 2 in this table. The extent, linear footage, and acreage of streams Canal 2, SP1001, SP8002, and SP8005 can be found in the wetland reports included as Attachment 5 of the permit application package.

^f The previous permit application impacts this stream in two separate locations, referred to as Canal 2 and Tributary 01. To make an accurate and equitable comparison, the collective acreage and linear footage of Canal 2, SP1001, SP8002, and SP8005 in this application are compared to the collective acreage of Canal 2 and Tributary 01 in the previous application package.

^g Permanent fill to stream SP8007 consists of new concrete revetement that will be installed under the MHW line at the proposed new high bank after dredging to accommodate the proposed Dock 7. This fill will occur entirely within the excavated area and will not result in additional acreage of impacts.

^h Cubic yards of fill are specific to the concrete revetement that will be installed at the proposed Dock 7 dredging area.

Waterbodies Impacted by the Nederland Terminal Expansion Project – New Proposed Impacts vs. SWG-2007-01401 Approved Impacts										
SWG-2007-01401 Approved Impact Feature ID	Proposed New Impact Feature ID	Feature Classification	SWG-2007-01401 Approved Impact Type	Proposed New Impact Type	SWG-2007-01401 Approved Total Impacts (acres / linear feet) to Aquatic Resource ^{a b}	Proposed Total Impacts (acres / linear feet / cubic yards) to Aquatic Resource ^{a b}	Proposed New Impacts (acres / linear feet / cubic yards) to Aquatic Resource	Latitude	Longitude	Class of Aquatic Resource
HUC 12020003 – Lower Neches Watershed										
Canal 1	Canal 1 ^c	Perennial	Permanent Fill	Permanent Fill (filled and relocated to underground culvert)	0.06 acres / 182 linear feet	0.24 acres / 699 feet	0.18 acres / 517 linear feet	30.005826	-93.999256	§ 404
Canal 2 Tributary 01	Canal 2 ^{d e}	Perennial	Permanent Fill	Permanent Fill (filled and relocated to underground culvert)	0.04 acres / 113 linear feet	1.14 acres / 2,441 feet	1.10 acres / 2,328 linear feet	30.006569	-94.000174	§ 404
Neches River_B	Neches River_B	Perennial	Permanent Excavation (Dredging)	Permanent Excavation (Dredging)	5.87 acres / 1,082 feet	5.87 acres / 1,082 feet	0.00 acres / 0 linear feet	30.007928	-93.98064	§ 10
	SP1005	Perennial		Permanent Fill (filled and relocated to underground culvert)		0.03 acres / 102 feet	0.03 acres / 102 linear feet	29.999719	-93.998217	§ 404
	SP1007	Ephemeral		Permanent Fill (filled and relocated to underground culvert)		0.004 acres / 71 feet	0.004 acres / 71 linear feet	29.993069	-93.999772	§ 404
	SP1008	Ephemeral		Permanent Fill (filled and relocated to underground culvert)		0.01 acres / 138 feet	0.01 acres / 138 linear feet	29.993036	-93.998766	§ 404
	SP1010	Ephemeral		Permanent Fill (filled and relocated to underground culvert)		0.01 acres / 195 feet	0.01 acres / 195 linear feet	29.996877	-93.994378	§ 404
	SP8006	Intermittent		Permanent Fill (filled and relocated to underground culvert)		0.06 acres / 627 feet	0.06 acres / 627 linear feet	29.99336	-94.008835	§ 404
	SP8007 ^f	Perennial		Permanent Excavation (Dredging) / Permanent Fill (Concrete Revetement)		9.20 acres / 1,611 feet 272.07 cubic yards Fill	9.20 acres / 1,611 linear feet Excavation 272.07 cubic yards Fill	30.013178	-94.001771	§ 10
	SP8007 (Crossing #2)	Perennial		Temporary Workspace (firewater intake and wastewater outfall)		0.31 acres / 97 feet	0.31 acres / 97 linear feet	30.009981	-93.993406	§ 10

	SP8007 (Crossing #2)	Perennial		Permanent Fill (firewater intake and wastewater outfall)		0.03 acres / 10 feet	0.03 acres / 10 linear feet	30.009954	-93.993423	§ 10
	SP8008	Ephemeral		Permanent Fill (filled and relocated to underground culvert)		0.03 acres / 208 feet	0.03 acres / 208 linear feet	30.010272	-93.997187	§ 404
	OWP8001	Manmade		Permanent Fill (fill for Southern Development Area)		0.09 acres / N/A	0.09 acres / N/A	29.992033	-94.00241	§ 404
Stream Impacts Totals						5.97 acres / 1,377 linear feet	17.02 acres / 7,281 linear feet / 272.07 cubic yards ^g	11.05 acres / 5,904 feet / 272.07 cubic yards ^g		

^a Permanent impacts to features include the placement of fill.
^b Permanent impacts to features include excavation within the features.
^c Canal 1 consists of streams Canal 1 and SP1002 surveyed during multiple field survey efforts. For convenience, these streams and their combined acreage are collectively referred to as Canal 1 in this table. The extent, linear footage, and acreage of streams Canal 1 and SP1002 can be found in the wetland reports included as Attachment 5 of the permit application package.
^d Canal 2 consists of streams Canal 2, SP1001, SP8002, and SP8005 surveyed during multiple field survey efforts. For convenience, these streams and their combined acreage are collectively referred to as Canal 2 in this table. The extent, linear footage, and acreage of streams Canal 2, SP1001, SP8002, and SP8005 can be found in the wetland reports included as Attachment 5 of the permit application package.
^e The previous permit application impacts this stream in two separate locations, referred to as Canal 2 and Tributary 01. To make an accurate and equitable comparison, the collective acreage and linear footage of Canal 2, SP1001, SP8002, and SP8005 in this application are compared to the collective acreage of Canal 2 and Tributary 01 in the previous application package.
^f Permanent fill to stream SP8007 consists of new concrete revetement that will be installed under the MHW line at the proposed new high bank after dredging to accommodate the proposed Dock 7. This fill will occur entirely within the excavated area and will not result in additional acreage of impacts.
^g Cubic yards of fill is specific to the concrete revetement that will be installed at the proposed Dock 7 dredging area.
Features identified with **RED** text have an increased impact from that of the previous permit application.
Features identified with **BLUE** text were not listed on the previous permit application and are new impacts.

New Proposed Wetland Impacts – Nederland Terminal Expansion Project						
Proposed New Impact Feature ID	Wetland Type	Proposed New Impact Type ^{a b}	Proposed New Impacts (acres / cubic yards) to Aquatic Resources ^c	Latitude	Longitude	Class of Aquatic Resource
Wetland 01	PEM	Permanent Fill (fill for Dock 7 Development Area)	4.80 acres	30.00916	-94.000318	§ 404
Wetland 02	PFO	Permanent Fill (fill for Dock 7 Development Area)	3.31 acres	30.009525	-93.999508	§ 404
Wetland 03	PEM	Permanent Fill (fill for Dock 7 Development Area)	5.04 acres	30.008912	-94.001066	§ 404
Wetland 04 (1 st Impact)	PFO	Permanent Fill (fill for Dock 7 Development Area)	37.79 acres	30.01047	-94.002131	§ 404
Wetland 04 (2 nd Impact) ^d	PFO	Permanent Excavation (Dredging) / Permanent Fill (Concrete Revetement)	7.10 acres Excavation 473.58 cubic yards Fill	30.012385	-94.001241	§ 404
Wetland 05 (1 st Impact)	PEM	Permanent Fill (fill for Dock 7 Development Area)	2.35 acres	30.011618	-94.001063	§ 404
Wetland 05 (2 nd Impact) ^e	PEM	Permanent Excavation (Dredging) / Permanent Fill (Concrete Revetement)	0.48 acres Excavation 154.35 cubic yards Fill	30.011475	-94.000057	§ 404
Wetland 1	PFO	Permanent Fill (fill for Mid Development and Southern Development Areas)	22.84 acres	29.995383	-93.99652	§ 404
Wetland 2	PEM	Permanent Fill (fill for Mid Development and Southern Development Areas)	26.01 acres	29.996912	-93.996585	§ 404
Wetland 3	PFO	Permanent Fill (fill for Mid Development Area)	0.18 acres	30.003394	-93.997442	§ 404
Wetland 4	PEM	Permanent Fill (fill for Mid Development Area)	0.70 acres	30.000656	-93.997788	§ 404
Wetland 7	PSS	Permanent Fill (fill for Southern Development Area)	1.87 acres	29.999483	-93.997776	§ 404
Wetland 10	PSS	Permanent Fill (fill for Mid Development Area)	0.43 acres	30.006528	-94.000136	§ 404
WP1001_PEM	PEM	Permanent Fill (fill for Dock 7 Development Area)	0.27 acres	30.013798	-94.009662	§ 404
WP1001_PEM_C	PEM	Permanent Fill (fill for Northern Development Area)	0.03 acres	30.008952	-93.993287	§ 404
WP1001_PEM_K ^f	PEM	Permanent Fill (fill for Northern Development Area)	7.78 acres	30.004893	-93.996373	§ 404
WP1001_PEM_N ^g	PEM	Permanent Fill (fill for Northern Development Area)	0.32 acres	30.007589	-93.998245	§ 404
WP1001_PEM_P ^h	PEM	Permanent Fill (fill for Northern Development Area)	4.13 acres	30.006547	-93.999195	§ 404
WP1001_PFO	PFO	Permanent Fill (fill for Northern Development Area)	0.53 acres	30.007869	-93.998516	§ 404
WP1001_PFO_K	PFO	Permanent Fill (fill for Northern Development Area)	1.06 acres	30.008542	-93.998999	§ 404
WP1001_PFO_L	PFO	Permanent Fill (fill for Northern Development Area)	2.30 acres	30.006941	-93.999302	§ 404
WP1001_PFO_M	PFO	Permanent Fill (fill for Northern Development Area)	0.14 acres	30.007797	-93.999626	§ 404
WP1001_PSS	PSS	Permanent Fill (fill for Dock 7 Development Area)	0.31 acres	30.01361	-94.008932	§ 404

New Proposed Wetland Impacts – Nederland Terminal Expansion Project						
Proposed New Impact Feature ID	Wetland Type	Proposed New Impact Type^{a b}	Proposed New Impacts (acres / cubic yards) to Aquatic Resources^c	Latitude	Longitude	Class of Aquatic Resource
WP1001_PSS_B	PSS	Permanent Fill (fill for Dock 7 Development Area)	0.13 acres	30.013349	-94.008025	§ 404
WP1002_PEM	PEM	Permanent Fill (fill for Dock 7 Development Area)	0.05 acres	30.012469	-94.006416	§ 404
WP1003_PEM	PEM	Permanent Fill (fill for Dock 7 Development Area)	0.01 acres	30.011922	-94.005743	§ 404
WP1004_PEM	PEM	Permanent Fill (fill for Dock 7 Development Area)	0.07 acres	30.011674	-94.005361	§ 404
WP1006_PEM	PEM	Permanent Fill (fill for Southern Development Area)	2.64 acres	29.993032	-93.998892	§ 404
WP1006_PEM_B ⁱ	PEM	Permanent Fill (fill for Mid Development and Northern Development Areas)	3.82 acres	30.005367	-93.997622	§ 404
WP1006_PEM_C	PEM	Permanent Fill (fill for Mid Development Area)	0.004 acres	30.003147	-93.998636	§ 404
WP1006_PFO	PFO	Permanent Fill (fill for Southern Development Area)	10.50 acres	29.995944	-93.998802	§ 404
WP1006_PSS	PSS	Permanent Fill (fill for Southern Development Area)	0.11 acres	30.000494	-93.998198	§ 404
WP1007_PEM	PEM	Permanent Fill (fill for Dock 7 Area)	1.65 acres	30.009326	-94.002923	§ 404
WP1008_PEM	PEM	Permanent Fill (fill for Southern Development Area)	0.01 acres	29.992858	-93.998623	§ 404
WP1009_PEM	PEM	Permanent Fill (fill for Southern Development Area)	0.10 acres	29.994301	-93.997064	§ 404
WP1009_PEM_B	PEM	Permanent Fill (fill for Mid Development and Southern Development Areas)	0.49 acres	29.995554	-93.995417	§ 404
WP1009_PFO	PFO	Permanent Fill (fill for Southern Development Area)	0.48 acres	29.995077	-93.995905	§ 404
WP1009_PFO_B	PFO	Permanent Fill (fill for Southern Development Area)	0.002 acres	29.994321	-93.99678	§ 404
WP1009_PFO_C	PFO	Permanent Fill (fill for Southern Development Area)	0.004 acres	29.997091	-93.994539	§ 404
WP8001_PEM	PEM	Permanent Fill (fill for Western Development Area)	148.19 acres	29.999771	-94.003258	§ 404
WP8001_PEM_B	PEM	Permanent Fill (fill for Western Development Area)	0.26 acres	29.995492	-94.009995	§ 404
WP8001_PEM_C	PEM	Permanent Fill (fill for Southern Development Area)	0.22 acres	29.995129	-94.009785	§ 404
WP8001_PEM_D ^j	PEM	Permanent Fill (fill for Dock 7 Development and Western Development Areas)	2.10 acres	30.00842	-94.002874	§ 404
WP8001_PFO	PFO	Permanent Fill (fill for Western Development Area)	0.09 acres	29.996957	-93.999871	§ 404
WP8001_PFO_B	PFO	Permanent Fill (fill for Western Development Area)	3.67 acres	29.999719	-93.998802	§ 404
WP8001_PFO_C	PFO	Permanent Fill (fill for Western Development Area)	3.69 acres	30.003333	-93.999209	§ 404

New Proposed Wetland Impacts – Nederland Terminal Expansion Project						
Proposed New Impact Feature ID	Wetland Type	Proposed New Impact Type ^{a b}	Proposed New Impacts (acres / cubic yards) to Aquatic Resources ^c	Latitude	Longitude	Class of Aquatic Resource
WP8001_PFO_D	PFO	Permanent Fill (fill for Western Development Area)	0.50 acres	29.99674	-94.008346	§ 404
WP8001_PFO_E	PFO	Permanent Fill (fill for Western Development Area)	0.18 acres	29.995207	-94.009758	§ 404
WP8001_PFO_F	PFO	Permanent Fill (fill for Western Development Area)	0.51 acres	29.994843	-94.006451	§ 404
WP8001_PFO_H	PFO	Permanent Fill (fill for Western Development Area)	0.20 acres	30.005768	-94.000947	§ 404
WP8001_PFO_I	PFO	Permanent Fill (fill for Western Development Area)	0.77 acres	30.005991	-94.00118	§ 404
WP8001_PSS	PSS	Permanent Fill (fill for Western Development Area)	6.86 acres	30.00171	-93.999913	§ 404
WP8001_PSS_B	PSS	Permanent Fill (fill for Western Development Area)	1.56 acres	30.003094	-93.999898	§ 404
WP8001_PSS_D	PSS	Permanent Fill (fill for Western Development Area)	8.74 acres	29.996686	-94.009453	§ 404
WP8005_PEM	PEM	Permanent Fill (fill for Northern Development Area)	0.07 acres	30.005963	-93.999883	§ 404
WP8006_PEM	PEM	Permanent Fill (fill for Western Development Area)	0.07 acres	29.992197	-94.003625	§ 404
WP8008_PEM	PEM	Permanent Fill (fill for Northern Development Area)	0.88 acres	30.010041	-93.99725	§ 404
WP9001_PEM	PEM	Permanent Fill (fill for Dock 7 Development Area)	1.70 acres	30.012268	-94.005116	§ 404
WP9003_PEM	PEM	Permanent Fill (fill for Dock 7 Development Area)	0.06 acres	30.013669	-94.007817	§ 404
PROJECT WETLAND IMPACT TOTALS			331.181 acres / 627.93 cubic yards ^k			

^a Permanent impacts to features include the placement of fill.

^b Permanent impacts to features includes excavation within the features.

^c Energy Transfer Nederland Terminal, LLC both permitted and mitigated for the wetlands impacted by the previous permit application (SWG-2007-01401). Therefore, this permit modification request will focus only on new impacts specific to the additional area required by this permit modification request.

^d Permanent fill to Wetland 04 (2nd Impact) consists of new concrete revetement that will be installed after dredging to accommodate the proposed Dock 7. This fill will occur entirely within the excavated area and will not result in additional acreage of impacts.

^e Permanent fill to Wetland 05 (2nd Impact) consists of new concrete revetement that will be installed after dredging to accommodate the proposed Dock 7. This fill will occur entirely within the excavated area and will not result in additional acreage of impacts.

^f Previously approved impacts to WP1001_PEM_K consisted of 7.78 acres of temporary fill. As the temporary impact was to an herbaceous wetland, ETNT did not mitigate for the temporarily impacted acreage. That impact has now been included in the new proposed permanent impacts.

^g Previously approved impacts to WP1001_PEM_N consisted of 2.73 acres of permanent fill and 0.30 acres of temporary fill. As the temporary impact was to an herbaceous wetland, ETNT did not mitigate for the temporarily impacted acreage. That impact has now been included in the new proposed permanent impacts.

^h Previously approved impacts to WP1001_PEM_P consisted of 0.42 acres of permanent fill and 0.16 acres of temporary fill. As the temporary impact was to an herbaceous wetland, ETNT did not mitigate for the temporarily impacted acreage. That impact has now been included in the new proposed permanent impacts.

ⁱ Wetland 6 from the original permit application was collocated with WP1006_PEM_B from a later survey with an expanded survey area. Wetland 6's impacted acreage from SWG-2007-01401 has been combined with WP1006_PEM_B in this proposed permit modification.

^j WP1005_PEM_C from the original permit application was collocated with WP8001_PEM_D from a later survey with an expanded survey area. WP1005_PEM_C's impacted acreage from SWG-2007-01401 has been combined with WP8001_PEM_D for this proposed permit modification.

^k Cubic yards fill specific to concrete revetement at the proposed Dock 7 dredging area.

Wetlands Impacted by the Nederland Terminal Expansion Project – New Proposed Impacts vs. SWG-2007-01401 Approved Impacts										
SWG-2007-01401 Approved Impact Feature ID	Proposed New Impact Feature ID	Wetland Type	SWG-2007-01401 Approved Impact Type	Proposed New Impact Type	SWG-2007-01401 Approved Total Impacts (acres) to Aquatic Resources	Proposed Total Impacts (acres / cubic yards) to Aquatic Resources	Proposed New Permanent Impacts (acres / cubic yards) to Aquatic Resources	Latitude	Longitude	Class of Aquatic Resource
	Wetland 01	PEM		Permanent Fill (fill for Dock 7 Development Area)	0.00 acres	4.80 acres	4.80 acres	30.00916	-94.000318	§ 404
	Wetland 02	PFO		Permanent Fill (fill for Dock 7 Development Area)	0.00 acres	3.31 acres	3.31 acres	30.009525	-93.999508	§ 404
Wetland 03	Wetland 03	PEM	Permanent Fill	Permanent Fill (fill for Dock 7 Development Area)	0.41 acres	5.45 acres	5.04 acres	30.008912	-94.001066	§ 404
	Wetland 04 (1 st Impact)	PFO		Permanent Fill (fill for Dock 7 Development Area)	0.00 acres	37.79 acres	37.79 acres	30.01047	-94.002131	§ 404
	Wetland 04 (2 nd Impact) ^c	PFO		Permanent Excavation (Dredging) / Permanent Fill (Concrete Revetement)	0.00 acres	7.10 acres Excavation 473.58 cubic yards Fill ^k	7.10 acres Excavation 473.58 cubic yards Fill	30.012385	-94.001241	§ 404
	Wetland 05 (1 st Impact)	PEM		Permanent Fill (fill for Dock 7 Development Area)	0.00 acres	2.35 acres	2.35 acres	30.011618	-94.001063	§ 404
	Wetland 05 (2 nd Impact) ^d	PEM		Permanent Excavation (Dredging) / Permanent Fill (Concrete Revetement)	0.00 acres	0.48 acres Excavation 154.35 cubic yards Fill ^k	0.48 acres Excavation 154.35 cubic yards Fill	30.011475	-94.000057	§ 404
Wetland 1	Wetland 1	PFO	Permanent Fill and Temporary Workspace (Conversion to PEM)	Permanent Fill (fill for Mid Development and Southern Development Areas)	31.88 acres	54.72 acres	22.84 acres	29.995383	-93.99652	§ 404
Wetland 2	Wetland 2	PEM	Permanent Fill	Permanent Fill (fill for Mid Development and Southern Development Areas)	3.31 acres	29.32 acres	26.01 acres	29.996912	-93.996585	§ 404
Wetland 3	Wetland 3	PFO	Permanent Fill and Temporary Workspace (Conversion to PEM)	Permanent Fill (fill for Mid Development Area)	26.85 acres	27.03 acres	0.18 acres	30.003394	-93.997442	§ 404
Wetland 4	Wetland 4	PEM	Permanent Fill	Permanent Fill (fill for Mid Development Area)	0.23 acres	0.93 acres	0.70 acres	30.000656	-93.997788	§ 404
Wetland 5	Wetland 5	PSS	Permanent Fill and Temporary Workspace (Conversion to PEM)	Permanent Fill (fill for Southern Development Area)	0.661 acres	0.661 acres	0.00 acres	30.003233	-93.994588	§ 404
	Wetland 7	PSS		Permanent Fill (fill for Mid Development Area)	0.00 acres	1.87 acres	1.87 acres	29.999483	-93.997776	§ 404
Wetland 10	Wetland 10	PSS	Permanent Fill	Permanent Fill (fill for Dock 7 Development Area)	0.31 acres	0.74 acres	0.43 acres	30.006528	-94.000136	§ 404
WP1001_PEM	WP1001_PEM	PEM	Permanent Fill	Permanent Fill (fill for Northern Development Area)	0.20 acres	0.67 acres	0.47 acres	30.013798	-94.009662	§ 404
WP1001_PEM_B	WP1001_PEM_B	PEM	Permanent Fill	Permanent Fill (fill for Northern Development Area)	0.002 acres	0.003 acres	0.001 acres	30.007679	-93.991897	§ 404
WP1001_PEM_C	WP1001_PEM_C	PEM	Permanent Fill	Permanent Fill (fill for Northern Development Area)	0.58 acres	0.61 acres	0.03 acres	30.008952	-93.993287	§ 404
WP1001_PEM_H	WP1001_PEM_H	PEM	Permanent Fill	Permanent Fill (fill for Northern Development Area)	0.18 acres	0.18 acres	0.00 acres	30.009401	-93.996334	§ 404
WP1001_PEM_I	WP1001_PEM_I	PEM	Permanent Fill	Permanent Fill (fill for Northern Development Area)	0.16 acres	0.16 acres	0.00 acres	30.006756	-93.992997	§ 404
WP1001_PEM_K	WP1001_PEM_K	PEM	Temporary Workspace	Permanent Fill (fill for Northern Development Area)	7.78 acres	7.78 acres	7.78 acres	30.004893	-93.996373	§ 404

Wetlands Impacted by the Nederland Terminal Expansion Project – New Proposed Impacts vs. SWG-2007-01401 Approved Impacts

SWG-2007-01401 Approved Impact Feature ID	Proposed New Impact Feature ID	Wetland Type	SWG-2007-01401 Approved Impact Type	Proposed New Impact Type	SWG-2007-01401 Approved Total Impacts (acres) to Aquatic Resources	Proposed Total Impacts (acres / cubic yards) to Aquatic Resources	Proposed New Permanent Impacts (acres / cubic yards) to Aquatic Resources	Latitude	Longitude	Class of Aquatic Resource
WP1001_PEM_N ^e	WP1001_PEM_N	PEM	Permanent Fill	Permanent Fill (fill for Northern Development Area)	2.73 acres	2.75 acres	0.02 acres	30.007589	-93.998245	§ 404
WP1001_PEM_N ^e	WP1001_PEM_N	PEM	Temporary Workspace	Permanent Fill (fill for Northern Development Area)	0.30 acres	0.30 acres	0.30 acres	30.007589	-93.998245	§ 404
WP1001_PEM_P ^f	WP1001_PEM_P	PEM	Permanent Fill	Permanent Fill (fill for Dock 7 Development Area)	0.42 acres	4.39 acres	3.97 acres	30.006547	-93.999195	§ 404
WP1001_PEM_P ^f	WP1001_PEM_P	PEM	Temporary Workspace	Permanent Fill (fill for Northern Development Area)	0.16 acres	0.16 acres	0.16 acres	30.006547	-93.999195	§ 404
WP1001_PFO	WP1001_PFO	PFO	Permanent Fill and Temporary Workspace (Conversion to PEM)	Permanent Fill (fill for Dock 7 Development Area)	1.37 acres	1.90 acres	0.53 acres	30.007869	-93.998516	§ 404
WP1001_PFO_B	WP1001_PFO_B	PFO	Permanent Fill and Temporary Workspace (Conversion to PEM)	Permanent Fill (fill for Dock 7 Development Area)	63.08 acres	63.39 acres	0.31 acres	30.006997	-93.995187	§ 404
	WP1001_PFO_K	PFO		Permanent Fill (fill for Dock 7 Development Area)	0.00 acres	1.06 acres	1.06 acres	30.008542	-93.998999	§ 404
	WP1001_PFO_L	PFO		Permanent Fill (fill for Dock 7 Development Area)	0.00 acres	2.30 acres	2.30 acres	30.006941	-93.999302	§ 404
	WP1001_PFO_M	PFO		Permanent Fill (fill for Southern Development Area)	0.00 acres	0.14 acres	0.14 acres	30.007797	-93.999626	§ 404
	WP1001_PSS	PSS		Permanent Fill (fill for Mid Development and Northern Development Areas)	0.00 acres	0.31 acres	0.31 acres	30.01361	-94.008932	§ 404
	WP1001_PSS_B	PSS		Permanent Fill (fill for Mid Development Area)	0.00 acres	0.13 acres	0.13 acres	30.013349	-94.008025	§ 404
	WP1002_PEM	PEM		Permanent Fill (fill for Southern Development Area)	0.00 acres	0.05 acres	0.05 acres	30.012469	-94.006416	§ 404
	WP1003_PEM	PEM		Permanent Fill (fill for Southern Development Area)	0.00 acres	0.01 acres	0.01 acres	30.011922	-94.005743	§ 404
	WP1004_PEM	PEM		Permanent Fill (fill for Dock 7 Area)	0.00 acres	0.07 acres	0.07 acres	30.011674	-94.005361	§ 404
	WP1006_PEM	PEM		Permanent Fill (fill for Southern Development Area)	0.00 acres	2.64 acres	2.64 acres	29.993032	-93.998892	§ 404
WP1006_PEM_B Wetland 6 ^{g,h}	WP1006_PEM_B	PEM	Permanent Fill	Permanent Fill (fill for Southern Development Area)	0.94 acres	4.76 acres	3.82 acres	30.005367	-93.997622	§ 404
WP1006_PEM_B Wetland 6 ⁱ	WP1006_PEM_B	PEM	Temporary Workspace	Permanent Fill (fill for Southern Development Area)	0.51 acres	0.51 acres	0.51 acres	30.005367	-93.997622	§ 404
WP1006_PEM_C	WP1006_PEM_C	PEM	Permanent Fill	Permanent Fill (fill for Mid Development and Southern Development Areas)	0.76 acres	0.764 acres	0.004 acres	30.003147	-93.998636	§ 404
	WP1006_PFO	PFO		Permanent Fill (fill for Southern Development Area)	0.00 acres	10.50 acres	10.50 acres	29.995944	-93.998802	§ 404
	WP1006_PSS	PSS		Permanent Fill (fill for Southern Development Area)	0.00 acres	0.11 acres	0.11 acres	30.000494	-93.998198	§ 404

Wetlands Impacted by the Nederland Terminal Expansion Project – New Proposed Impacts vs. SWG-2007-01401 Approved Impacts										
SWG-2007-01401 Approved Impact Feature ID	Proposed New Impact Feature ID	Wetland Type	SWG-2007-01401 Approved Impact Type	Proposed New Impact Type	SWG-2007-01401 Approved Total Impacts (acres) to Aquatic Resources	Proposed Total Impacts (acres / cubic yards) to Aquatic Resources	Proposed New Permanent Impacts (acres / cubic yards) to Aquatic Resources	Latitude	Longitude	Class of Aquatic Resource
WP1007_PEM	WP1007_PEM	PEM	Permanent Fill	Permanent Fill (fill for Southern Development Area)	0.04 acres	1.69 acres	1.65 acres	30.009326	-94.002923	§ 404
WP1007_PEM_C	WP1007_PEM_C	PEM		Permanent Fill (fill for Western Development Area)	0.002 acres	0.002 acres	0.00 acres	30.009338	-93.998974	§ 404
	WP1008_PEM	PEM		Permanent Fill (fill for Western Development Area)	0.00 acres	0.01 acres	0.01 acres	29.992858	-93.998623	§ 404
	WP1009_PEM	PEM		Permanent Fill (fill for Southern Development Area)	0.00 acres	0.10 acres	0.10 acres	29.994301	-93.997064	§ 404
WP1009_PEM_B	WP1009_PEM_B	PEM	Permanent Fill	Permanent Fill (fill for Dock 7 Development and Western Development Areas)	0.55 acres	1.04 acres	0.49 acres	29.995554	-93.995417	§ 404
WP1009_PFO	WP1009_PFO	PFO	Permanent Fill	Permanent Fill (fill for Western Development Area)	0.041 acres	0.521 acres	0.48 acres	29.995077	-93.995905	§ 404
	WP1009_PFO_B	PFO		Permanent Fill (fill for Western Development Area)	0.00 acres	0.002 acres	0.002 acres	29.994321	-93.99678	§ 404
	WP1009_PFO_C	PFO		Permanent Fill (fill for Western Development Area)	0.00 acres	0.004 acres	0.004 acres	29.997091	-93.994539	§ 404
	WP8001_PEM	PEM		Permanent Fill (fill for Western Development Area)	0.00 acres	148.19 acres	148.19 acres	29.999771	-94.003258	§ 404
	WP8001_PEM_B	PEM		Permanent Fill (fill for Western Development Area)	0.00 acres	0.26 acres	0.26 acres	29.995492	-94.009995	§ 404
	WP8001_PEM_C	PEM		Permanent Fill (fill for Western Development Area)	0.00 acres	0.22 acres	0.22 acres	29.995129	-94.009785	§ 404
WP1005_PEM_C ^j	WP8001_PEM_D	PEM	Permanent Fill	Permanent Fill (fill for Western Development Area)	0.06 acres	2.16 acres	2.10 acres	30.00842	-94.002874	§ 404
	WP8001_PFO	PFO		Permanent Fill (fill for Western Development Area)	0.00 acres	0.09 acres	0.09 acres	29.996957	-93.999871	§ 404
	WP8001_PFO_B	PFO		Permanent Fill (fill for Western Development Area)	0.00 acres	3.67 acres	3.67 acres	29.999719	-93.998802	§ 404
	WP8001_PFO_C	PFO		Permanent Fill (fill for Western Development Area)	0.00 acres	3.69 acres	3.69 acres	30.003333	-93.999209	§ 404
	WP8001_PFO_D	PFO		Permanent Fill (fill for Western Development Area)	0.00 acres	0.50 acres	0.50 acres	29.99674	-94.008346	§ 404
	WP8001_PFO_E	PFO		Permanent Fill (fill for Northern Development Area)	0.00 acres	0.18 acres	0.18 acres	29.995207	-94.009758	§ 404
	WP8001_PFO_F	PFO		Permanent Fill (fill for Western Development Area)	0.00 acres	0.51 acres	0.51 acres	29.994843	-94.006451	§ 404
	WP8001_PFO_H	PFO		Permanent Fill (fill for Northern Development Area)	0.00 acres	0.20 acres	0.20 acres	30.005768	-94.000947	§ 404
	WP8001_PFO_I	PFO		Permanent Fill (fill for Dock 7 Development Area)	0.00 acres	0.77 acres	0.77 acres	30.005991	-94.00118	§ 404
	WP8001_PSS	PSS		Permanent Fill (fill for Dock 7 Development Area)	0.00 acres	6.86 acres	6.86 acres	30.00171	-93.999913	§ 404
	WP8001_PSS_B	PSS		Permanent Fill (fill for Dock 7 Development Area)	0.00 acres	1.56 acres	1.56 acres	30.003094	-93.999898	§ 404
	WP8001_PSS_D	PSS		Permanent Fill (fill for Dock 7 Development Area)	0.00 acres	8.74 acres	8.74 acres	29.996686	-94.009453	§ 404

Wetlands Impacted by the Nederland Terminal Expansion Project – New Proposed Impacts vs. SWG-2007-01401 Approved Impacts

SWG-2007-01401 Approved Impact Feature ID	Proposed New Impact Feature ID	Wetland Type	SWG-2007-01401 Approved Impact Type	Proposed New Impact Type	SWG-2007-01401 Approved Total Impacts (acres) to Aquatic Resources	Proposed Total Impacts (acres / cubic yards) to Aquatic Resources	Proposed New Permanent Impacts (acres / cubic yards) to Aquatic Resources	Latitude	Longitude	Class of Aquatic Resource
	WP8005_PEM	PEM		Permanent Fill (fill for Dock 7 Development Area)	0.00 acres	0.07 acres	0.07 acres	30.005963	-93.999883	§ 404
	WP8006_PEM	PEM		Permanent Fill (fill for Dock 7 Development Area)	0.00 acres	0.07 acres	0.07 acres	29.992197	-94.003625	§ 404
	WP8008_PEM	PEM		Permanent Excavation (Dredging)	0.00 acres	0.88 acres	0.88 acres	30.010041	-93.99725	§ 404
	WP9001_PEM	PEM		Permanent Fill (fill for Dock 7 Development Area)	0.00 acres	1.70 acres	1.70 acres	30.012268	-94.005116	§ 404
	WP9003_PEM	PEM		Permanent Excavation (Dredging)	0.00 acres	0.06 acres	0.06 acres	30.013669	-94.007817	§ 404
PROJECT TOTALS					143.516	465.947 acres / 627.93 cubic yards^j	331.181 acres / 627.93 cubic yards^j			

^a Permanent impacts to features include the placement of fill.
^b Permanent impacts to features includes excavation within the features.
^c Permanent fill to Wetland 04 (2nd Impact) consists of new concrete revetement that will be installed after dredging to accommodate the proposed Dock 7. This fill will occur entirely within the excavated area and will not result in additional acreage of impacts.
^d Permanent fill to Wetland 05 (2nd Impact) consists of new concrete revetement that will be installed after dredging to accommodate the proposed Dock 7. This fill will occur entirely within the excavated area and will not result in additional acreage of impacts.
^e Approved impacts to WP1001_PEM_N consisted of 2.73 acres of permanent fill and 0.30 acres of temporary fill. As the temporary impact was to an herbaceous wetland, ETNT did not mitigate for the temporarily impacted acreage. That impact has now been included in the Proposed New Permanent Impacts.
^f Approved impacts to WP1001_PEM_P consisted of 0.42 acres of permanent fill and 0.16 acres of temporary fill. As the temporary impact was to an herbaceous wetland, ETNT did not mitigate for the temporarily impacted acreage. That impact has now been included in the Proposed New Permanent Impacts.
^g Wetland 6 was collocated with WP1006_PEM_B from a later survey with an expanded survey area. Wetland 6's impacted acreage from SWG-2007-01401 has been combined with WP1006_PEM_B in this proposed permit modification.
^h Energy Transfer Nederland Terminal, LLC both permitted and mitigated for the wetlands permanently impacted by the previous permit application (SWG-2007-01401). Therefore, this permit modification request will focus only on new impacts specific to the additional area required by this permit modification request.
ⁱ Approved impacts to WP1006_PEM_B & Wetland 6 consisted of 0.94 acres of permanent fill and 0.51 acres of temporary fill. As the temporary impact was to an herbaceous wetland, ETNT did not mitigate for the temporarily impacted acreage. That impact has now been included in the Proposed New Permanent Impacts.
^j WP1005_PEM_C was collocated with WP8001_PEM_D from a later survey with an expanded survey area. WP1005_PEM_C's impacted acreage from SWG-2007-01401 has been combined with WP8001_PEM_D for this proposed permit modification.
^k Cubic yards of fill is specific to the concrete revetement that will be installed at the proposed Dock 7 dredging area.
Features identified with **RED** text have an increased impact from that of the previous permit application.
Features identified with **BLUE** text were not listed on the previous permit application and are new impacts.
Features identified with **PURPLE** text were listed as a temporary impact only on the previous permit application but are now permanent impacts. The acreage from these impacts are included in the SWG-2007-01401 Approved Total Impacts acreage and Proposed Total Impacts, but these impacts have also been included in the Proposed New Permanent Impacts for permitting and mitigation purposes. These impacts are only included in the Proposed Total Impacts once.