



NOTE:
PROPOSED PROJECT SITE IS 0.5 MILES
NORTH EAST OF SOUTH 1ST AVE.



LOCATION MAP



VICINITY MAP
N29°44'18.6", W93°53'15.3"



GENERAL LOCATION MAP

MAINTENANCE DREDGING & BULKHEAD REPAIRS

5500 S 1ST. AVE. SABINE PASS, TX 77655
DUSTIN SEAFOOD, LLC.

**ELEMENTS SHOWN ON THIS PLAN
SET ARE SCHEMATIC FOR PERMITTING
ONLY; NOT FOR CONSTRUCTION.**

DATE:
08/13/2024

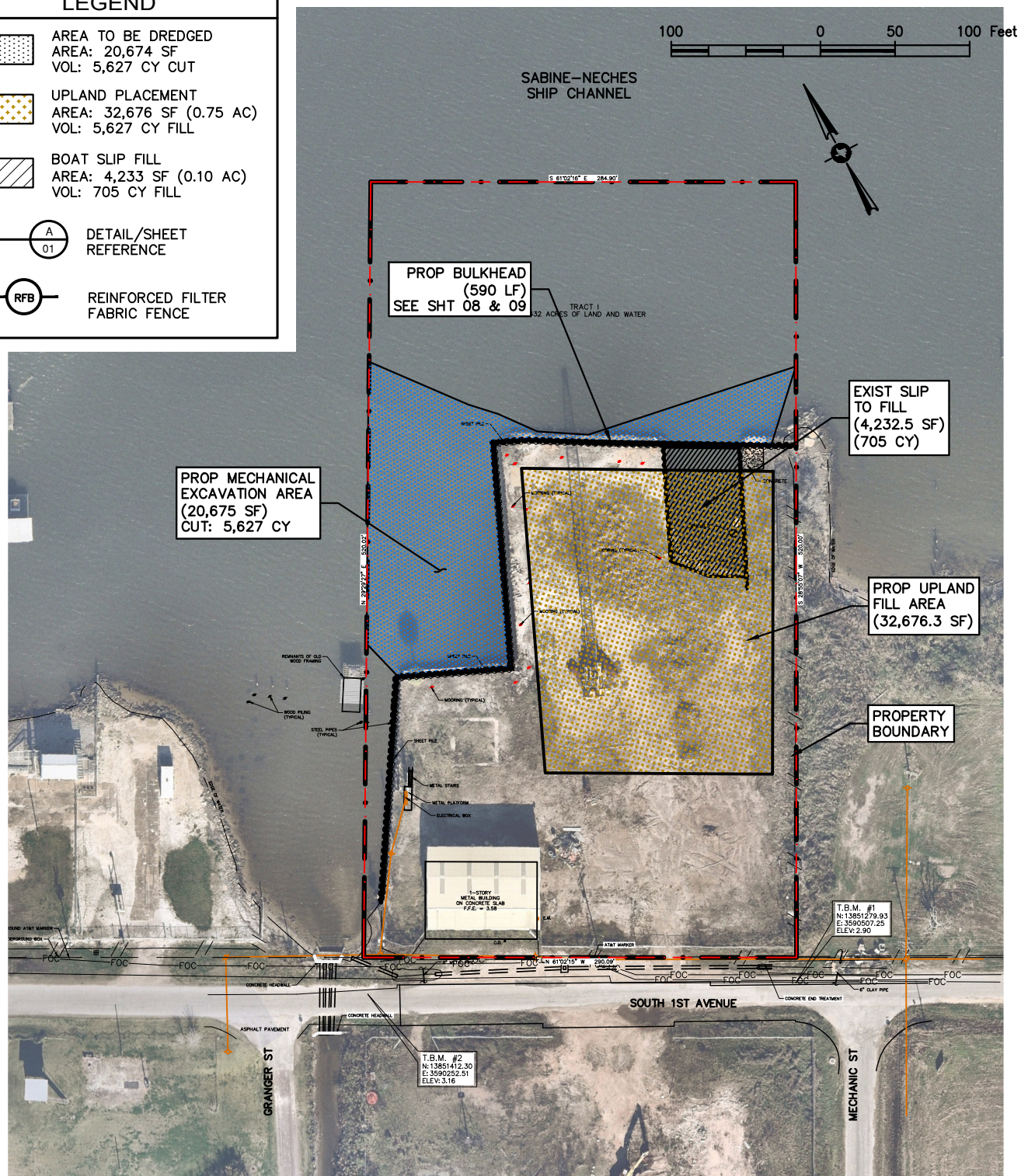
PERMIT No:

SCALE:
NTS

JOB NO:
24-169

SHEET
01

- AREA TO BE DREDGED
AREA: 20,674 SF
VOL: 5,627 CY CUT
- UPLAND PLACEMENT
AREA: 32,676 SF (0.75 AC)
VOL: 5,627 CY FILL
- BOAT SLIP FILL
AREA: 4,233 SF (0.10 AC)
VOL: 705 CY FILL
- DETAIL/SHEET
REFERENCE
- REINFORCED FILTER
FABRIC FENCE



REVISÉ 02/27/25



5500 S 1ST. AVE. SABINE PASS, TX 77655
DUSTIN SEAFOOD, LLC.

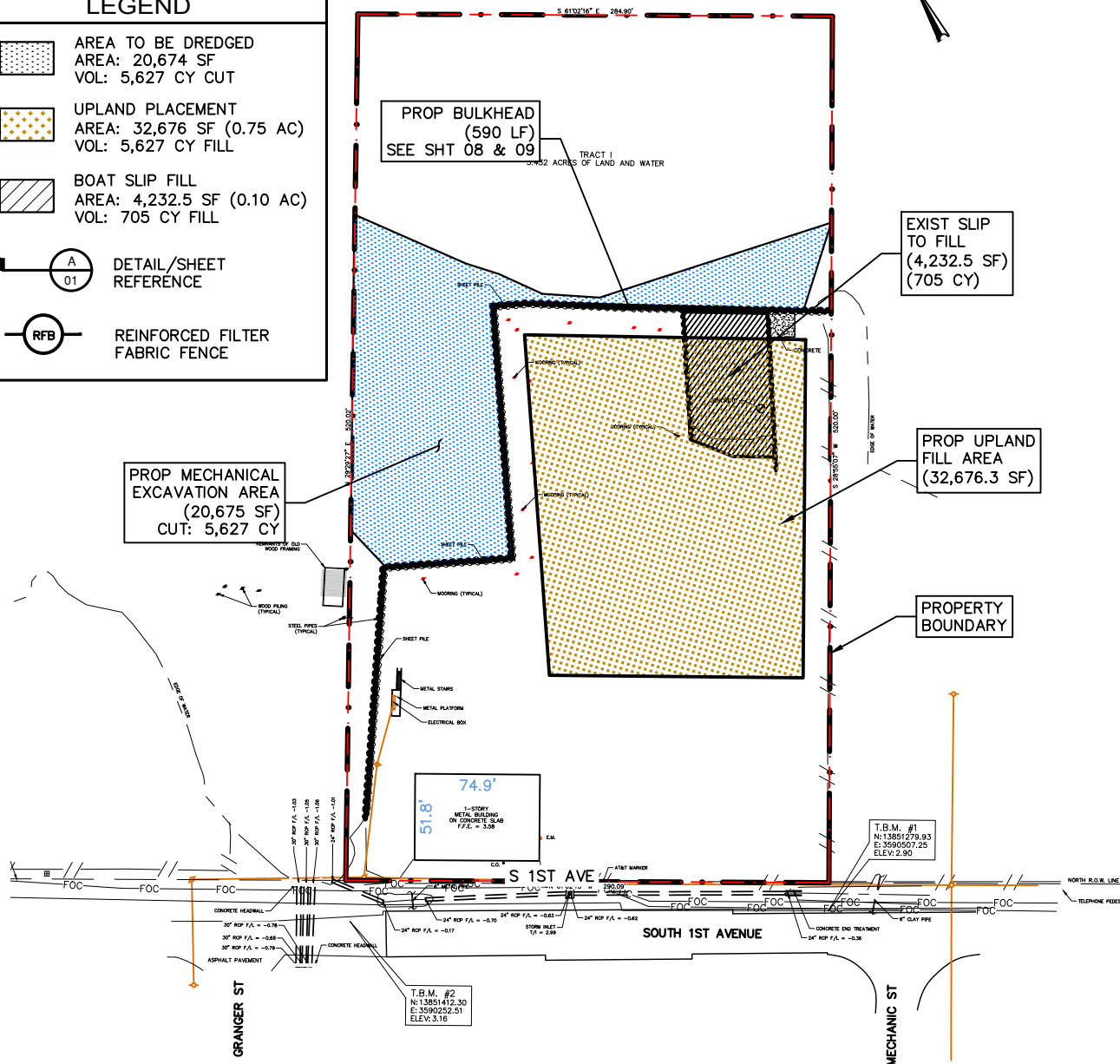
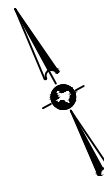
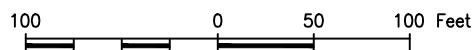
SHEET
02

NOTES:

1. SURVEY PROVIDED BY SOUTHTEX
SURVEYORS & ENGINEERS ON JUNE 11, 2013.
2. DRAWINGS REFERENCED TO GRID NORTH,
TEXAS STATE PLAN COORDINATE SYSTEM
NAD83, TEXAS SOUTH CENTRAL ZONE.
3. REINFORCED FABRIC SILT FENCE WILL
REMAIN IN PLACE UNTIL CONSTRUCTION IS
COMPLETE.

LEGEND

-  AREA TO BE DREDGED
AREA: 20,674 SF
VOL: 5,627 CY CUT
-  UPLAND PLACEMENT
AREA: 32,676 SF (0.75 AC)
VOL: 5,627 CY FILL
-  BOAT SLIP FILL
AREA: 4,232.5 SF (0.10 AC)
VOL: 705 CY FILL
-  DETAIL/SHEET
REFERENCE
-  REINFORCED FILTER
FABRIC FENCE

SABINE-NECHES
SHIP CHANNEL

REVISÉ 02/27/25

SITE PLAN

MAINTENANCE DREDGING & BULKHEAD REPAIRS

5500 S 1ST. AVE. SABINE PASS, TX 77655
DUSTIN SEAFOOD, LLC.

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DATE:
08/13/2024

PERMIT No:
SWG-2024-00788

SCALE:
1"=100'

JOB NO:
24-169

SHEET
03

NOTES:

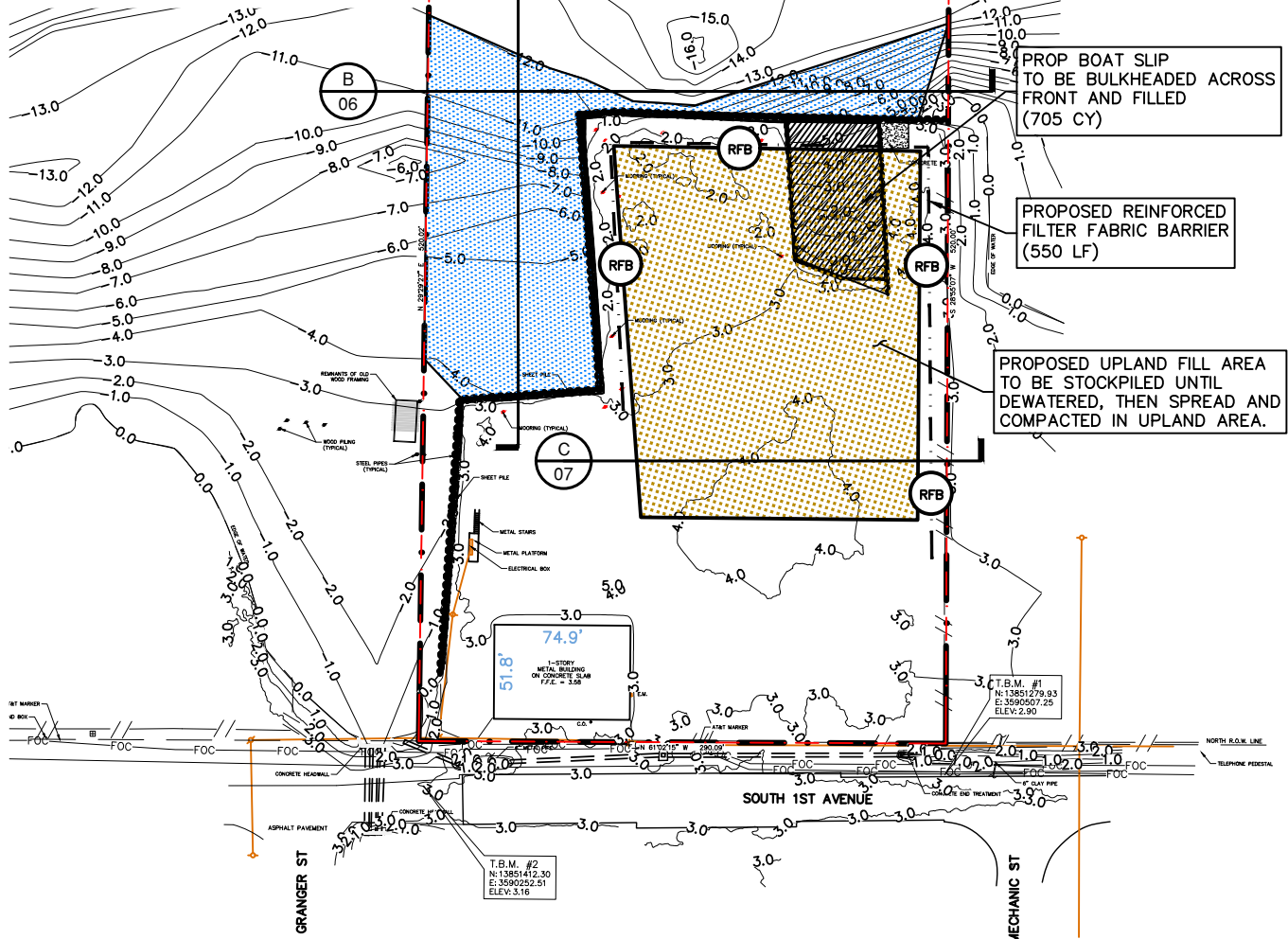
1. SURVEY PROVIDED BY SOUTHTX SURVEYORS & ENGINEERS ON JUNE 11, 2013.
2. DRAWINGS REFERENCED TO GRID NORTH, TEXAS STATE PLAN COORDINATE SYSTEM NAD83, TEXAS SOUTH CENTRAL ZONE.
3. REINFORCED FABRIC SILT FENCE WILL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE.

LEGEND

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VOL: 5,627 CY CUT
- UPLAND PLACEMENT
AREA: 32,676 SF (0.75 AC)
VOL: 5,627 CY FILL
- BOAT SLIP FILL
AREA: 4,232.5 SF (0.10 AC)
VOL: 705 CY FILL
- DETAIL/SHEET REFERENCE
- REINFORCED FILTER FABRIC FENCE

100 0 50 100 Feet

SABINE-NECHES
SHIP CHANNEL



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MECHANICAL DREDGING
& UPLAND FILL PLAN

MAINTENANCE DREDGING & BULKHEAD REPAIRS

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DUSTIN SEAFOOD, LLC.

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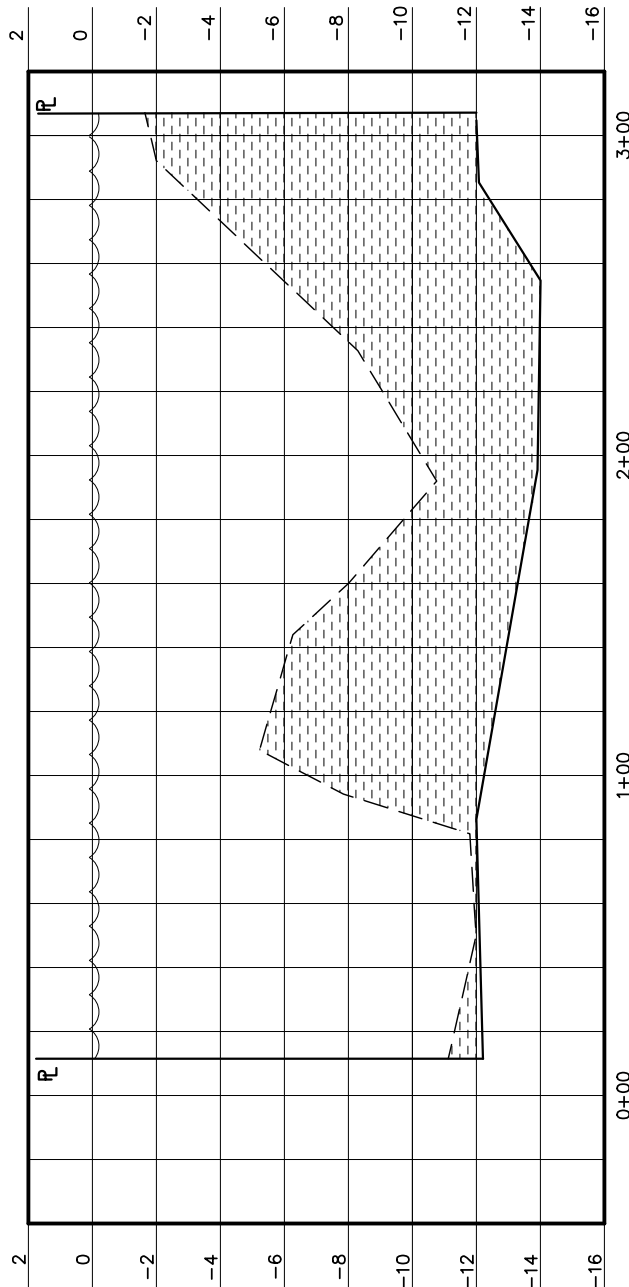
DATE:
08/13/2024

PERMIT No:
SWG-2024-00788

SCALE:
1"=100'

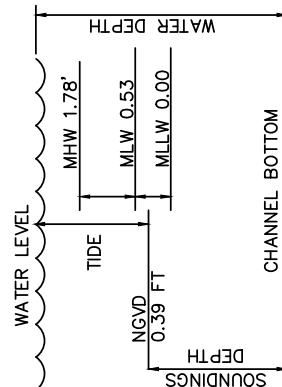
JOB NO:
24-169

SHEET
04



SECTION A
(REFERENCED FROM SHEET 04)

SCALE: 1" = 6' V
1" = 60' H



DATUM BENCHMARK #8770590
SABINE PASS NORTH, INSIDE JETTY

LEGEND
AREA TO BE DREDGED AREA: 20,674 SF VOL: 5,627 CY CUT

REVISED 02/27/25



DREDGING SECTION A

MAINTENANCE DREDGING & BULKHEAD REPAIRS

5500 S 1ST. AVE. SABINE PASS, TX 77655
DUSTIN SEAFOOD, LLC.

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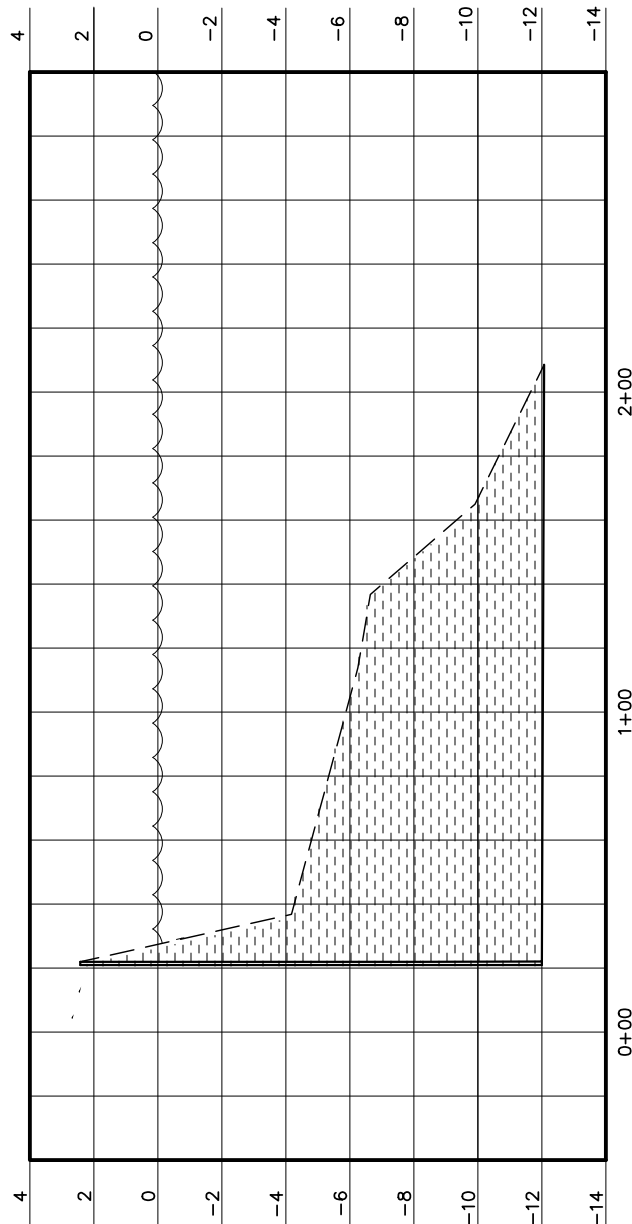
DATE:
08/13/2024

PERMIT No:
SWG-2024-00788

SCALE:
NOTED

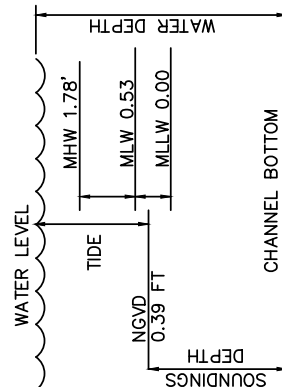
JOB NO:
24-169

SHEET
05



SECTION B
(REFERENCED FROM SHEET 04)

SCALE: 1" = 6' V
1" = 60' H



DATUM BENCHMARK #8770590
SABINE PASS NORTH, INSIDE JETTY

LEGEND
AREA TO BE DREDGED AREA: 20,674 SF VOL: 5,627 CY CUT

REVISED 02/27/25



DREDGING SECTION B

MAINTENANCE DREDGING & BULKHEAD REPAIRS

5500 S 1ST. AVE. SABINE PASS, TX 77655
DUSTIN SEAFOOD, LLC.

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DATE:
08/13/2024

PERMIT No:
SWG-2024-00788

SCALE:
NOTED

JOB NO:
24-169

SHEET
06

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SHELMARK
ENGINEERING, L.L.C.
CIVIL/MARINE/PLANNING/STRUCTURAL
921 FM 517 Road East | Dickinson, Texas 77539
TX Firm No. F-2115

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DATE:
08/13/2024

PERMIT No:
SWG-2024-00788

SCALE:
3/16"=1'-0"

JOB NO:
24-169

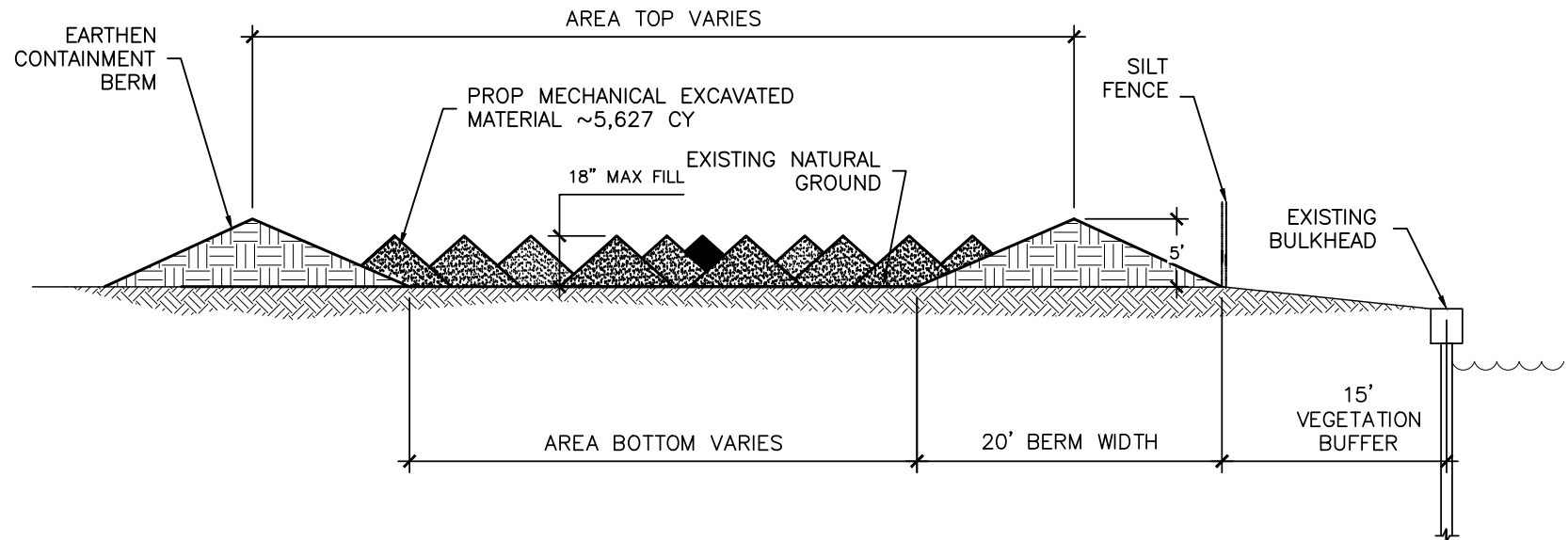
SHEET
07

MAINTENANCE DREDGING & BULKHEAD REPAIRS
5500 S 1ST. AVE. SABINE PASS, TX 77655
DUSTIN SEAFOOD, LLC.

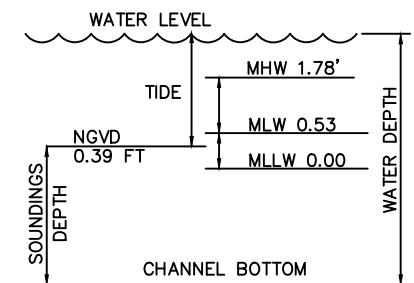
REVISED 02/27/25

NOTE:

1. EXCAVATE MATERIAL FROM ONSITE TO CONSTRUCT BERMS.
2. FILL MATERIAL SHALL BE SPREAD ONSITE AFTER DRYING, COMPACTED AND VEGETATED.



SECTION - UPLAND PLACEMENT AREA



DATUM BENCHMARK #8770590
SABINE PASS NORTH, INSIDE JETTY

NOTES:

1. SURVEY PROVIDED BY SOUTHTEX SURVEYORS & ENGINEERS ON JUNE 11, 2013.
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3. REINFORCED FABRIC SILT FENCE WILL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE.

LEGEND

- EXIST BULKHEAD
- PROP BULKHEAD
- DEMO BULKHEAD
- DETAIL/SHEET REFERENCE

100 0 50 100 Feet

SABINE-NECHES
SHIP CHANNEL

3,008'

S 61°02'16" E 184.90'

N: 13851692.33
E: 3590506.10

N: 13851637.00
E: 3590603.17

N: 13851611.92
E: 3590647.80

N: 13851595.77
E: 3590677.53

PROP BULKHEAD1
440 LF

END BULKHEAD1

DEMOLISH
BULKHEADS
175 LF

START
BULKHEAD1

N: 13851586.70
E: 3590372.90

END
BULKHEAD2

PROP
BULKHEAD2
150 LF

START
BULKHEAD2

EXIST MOORING
BOLLARDS

EXIST ELECT
PLATFORM

N: 13851554.67
E: 3590443.31

N: 13851526.61
E: 3590606.36

N: 13851567.52
E: 3590571.21

N: 13851463.81
E: 3590293.35

T.B.M. #1
N: 13851279.93
E: 3590507.25
ELEV: 2.90

T.B.M. #2
N: 13851412.30
E: 3590252.51
ELEV: 3.16

N 87°52'15" W 290.68'

S 1ST AVE

REVISED 02/27/25



PROP BULKHEAD PLAN

MAINTENANCE DREDGING & BULKHEAD REPAIRS

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DUSTIN SEAFOOD, LLC.

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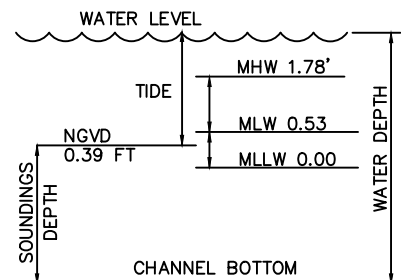
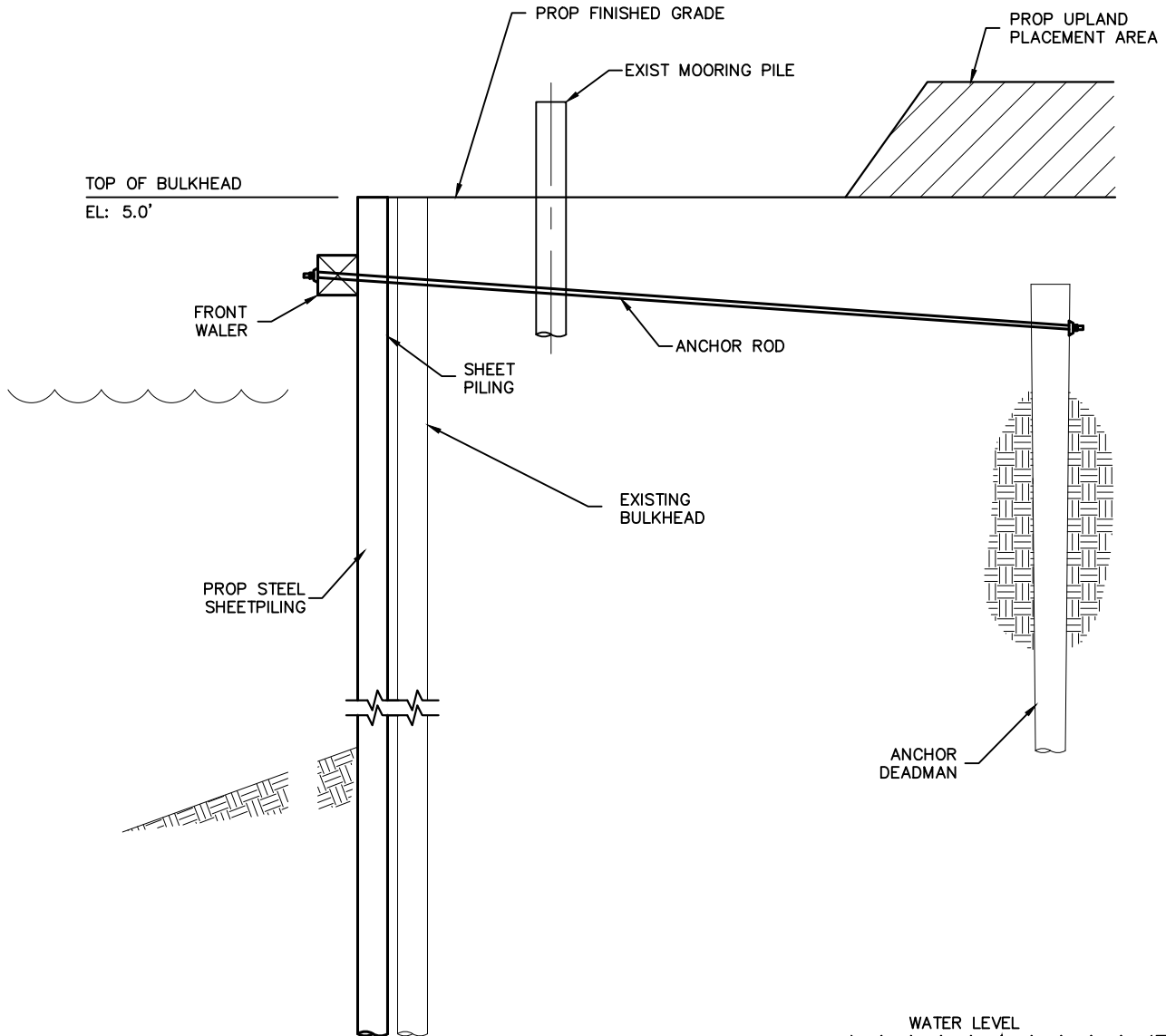
DATE:
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PERMIT No:
SWG-2024-00788

SCALE:
1"=100'

JOB NO:
24-169

SHEET
08



DATUM BENCHMARK #8770590
SABINE PASS NORTH, INSIDE JETTY

REVISED 02/27/25



BULKHEAD - SECTION D

MAINTENANCE DREDGING & BULKHEAD REPAIRS

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DUSTIN SEAFOOD, LLC.

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08/13/2024

PERMIT No:
SWG-2024-00788

SCALE:
1/2"=1'-0"

JOB NO:
24-169

SHEET
09

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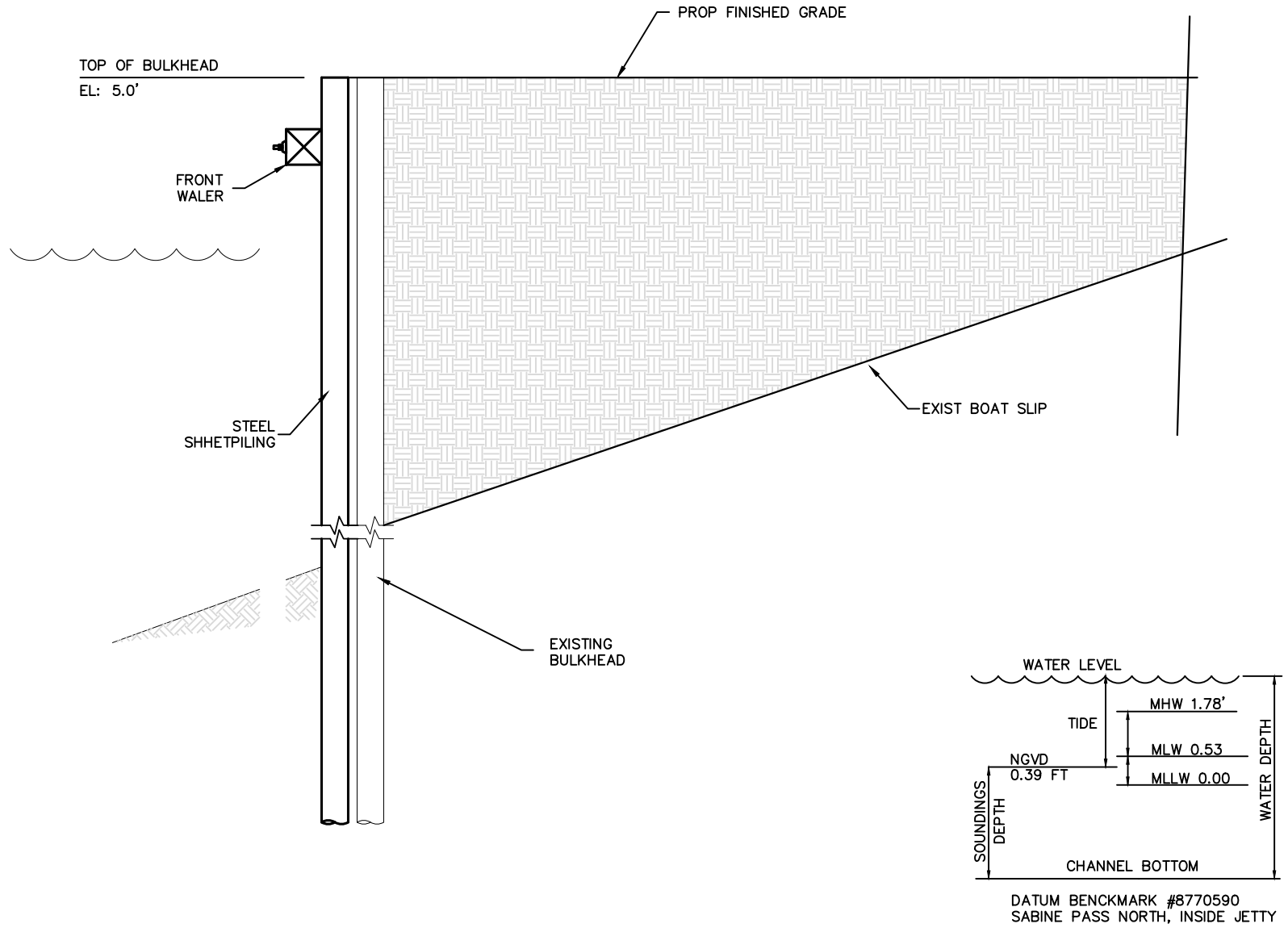
SHELMARK
ENGINEERING, L.L.C.
CIVIL / MARINE / PLANNING / STRUCTURAL
921 FM 517 Road East | Dickinson, Texas 77539
TX Firm No. F-2115

BOAT SLIP - SECTION E	
ELEMENTS SHOWN ON THIS PLAN SET ARE SCHEMATIC FOR PERMITTING ONLY; NOT FOR CONSTRUCTION.	
DATE:	08/13/2024
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SCALE:	1/2"=1'-0"
JOB NO:	24-169
SHEET	10

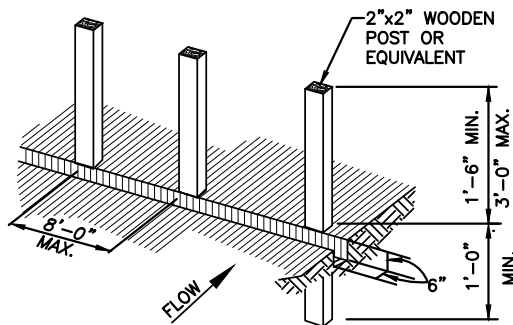
MAINTENANCE DREDGING & BULKHEAD REPAIRS

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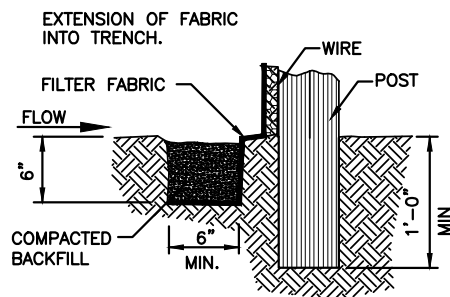
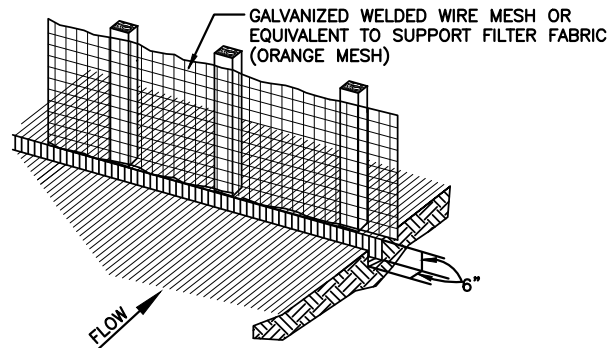
REVISED 02/27/25



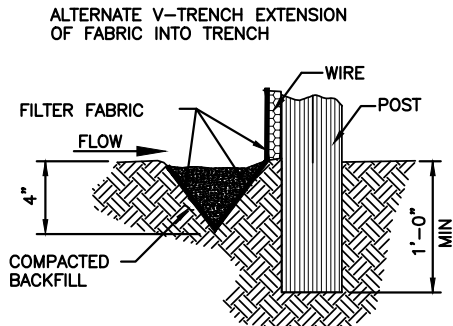
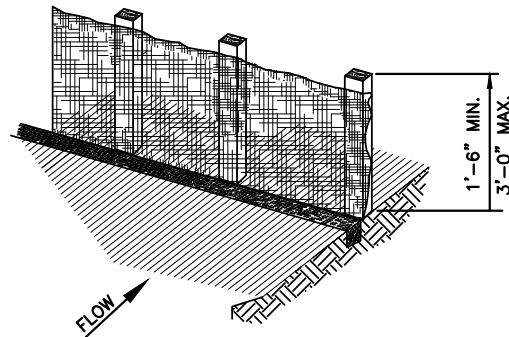
1. SET POSTS AT REQUIRED SPACING AND DEPTH. EXCAVATE 6" x 6" TRENCH UPSLOPE ALONG THE LINE OF POSTS.



2. SECURE MESH FENCING TO POSTS



3. ATTACH FILTER MATERIAL TO WIRE FENCE AND EXTEND IT INTO THE TRENCH. BACKFILL AND COMPACT THE EXCAVATED SOIL.



GENERAL NOTES:

1. SECURELY FASTEN MESH FENCING TO POSTS WITH STAPLES OR TIE WIRES.
2. SECURELY FASTEN FILTER FABRIC TO MESH FENCING.
3. WHEN TWO SECTIONS OF FILTER FABRIC ADJOIN EACH OTHER, OVERLAP 6 INCHES AT A POST, FOLD TOGETHER, AND ATTACH TO A POST.
4. REMOVE SEDIMENT DEPOSITS WHEN SILT REACHES ONE-THIRD OF THE HEIGHT OF THE FENCE IN DEPTH.

**REINFORCED
FILTER FABRIC BARRIER**

REVISED 02/27/25



SILT CONTROL BARRIER

MAINTENANCE DREDGING & BULKHEAD REPAIRS

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SHEET
11