

Ferry Facility Upgrade Project
TxDOT SH 361
Nueces County

VICINITY MAP

(1 OF 20)

LJA Engineering, Inc.

Transportation Phone 713.953.5200
3600 W Sam Houston Pkwy S, Suite 600 Fax 713.953.5026
Houston, Texas 77042 FRN - F-1386

LJA PROJECT NUMBER: 8007-2002



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TxDOT SH 361
Nueces County

LOCATION MAP

(2 OF 20)

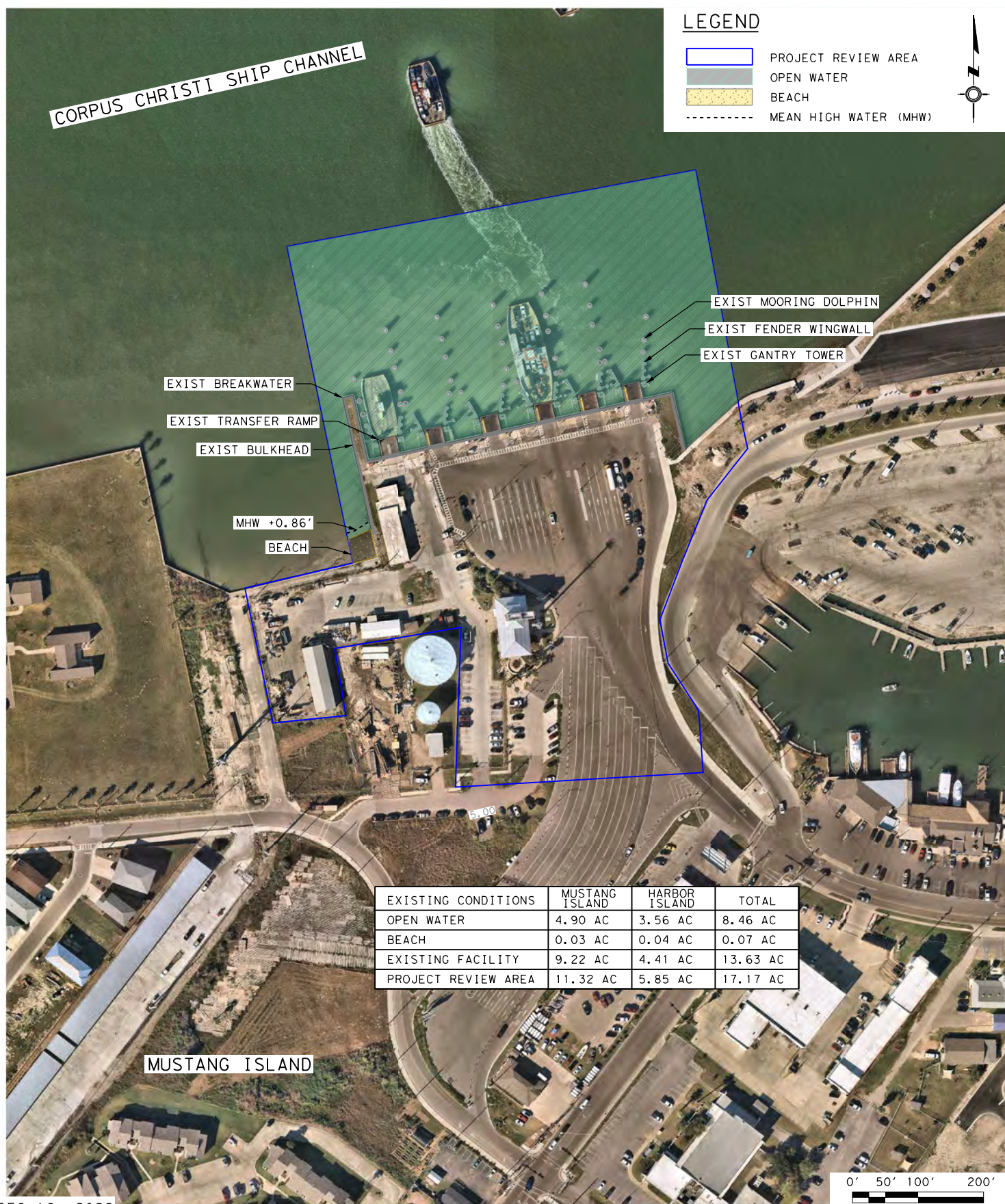
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EXISTING CONDITIONS
MUSTANG ISLAND
(3 OF 20)

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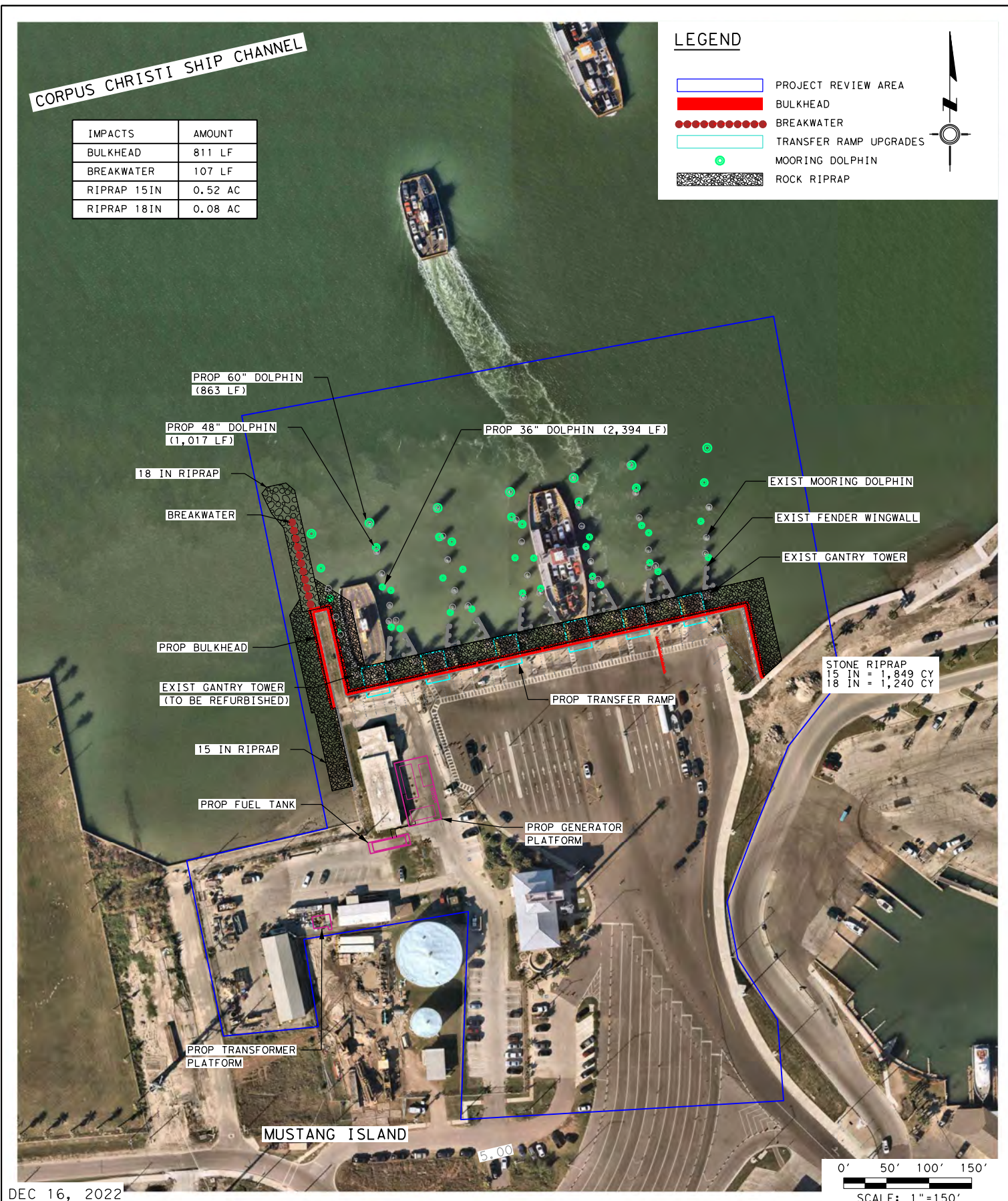
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PROPOSED SITE LAYOUT
(4 OF 20)

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DREDGE AREA LAYOUT

(5 OF 20)

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EXISTING CONDITIONS
HARBOR ISLAND
(6 OF 20)

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PROPOSED SITE LAYOUT
 (7 OF 20)

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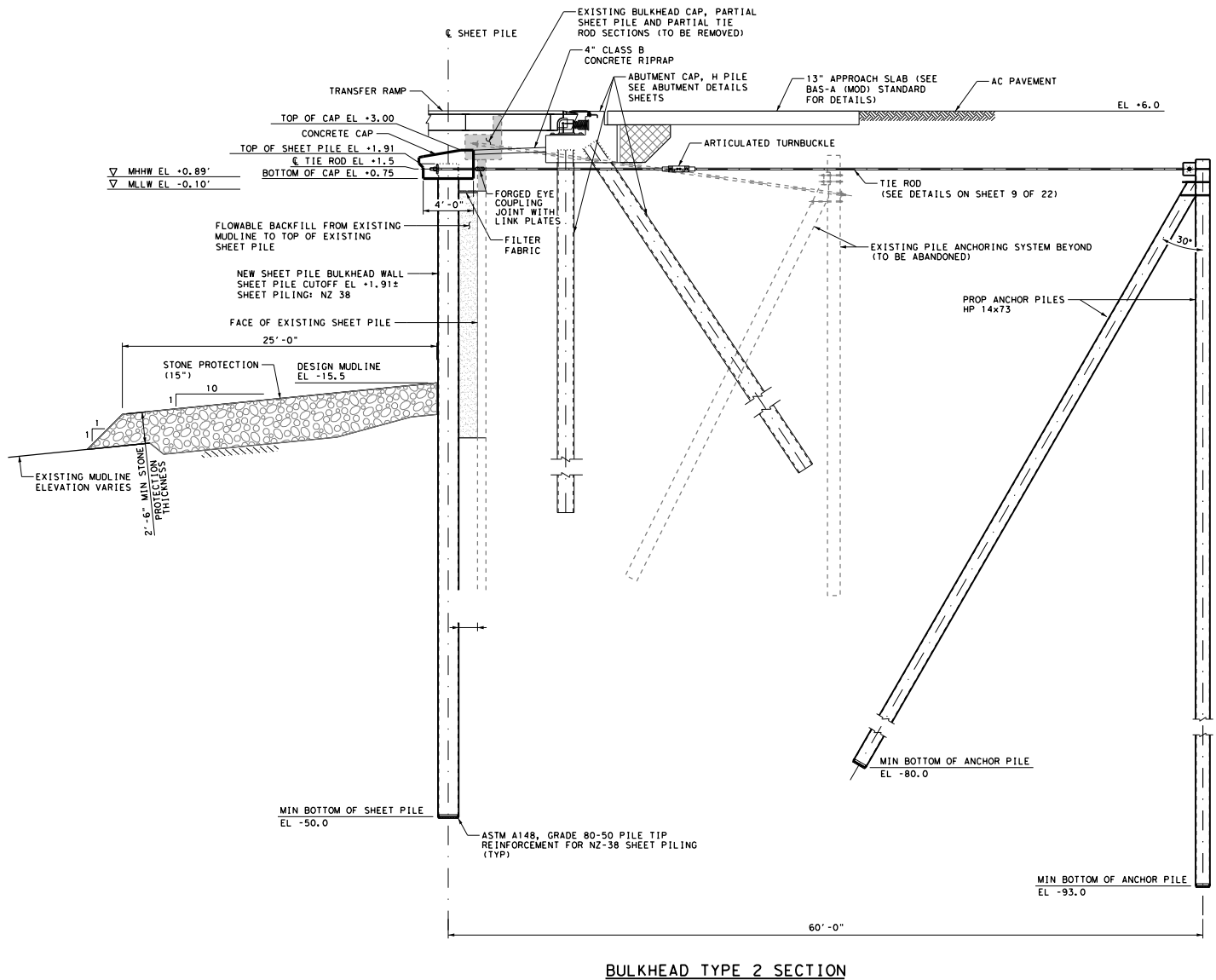
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Nueces County

BULKHEAD DETAILS

(9 OF 20)

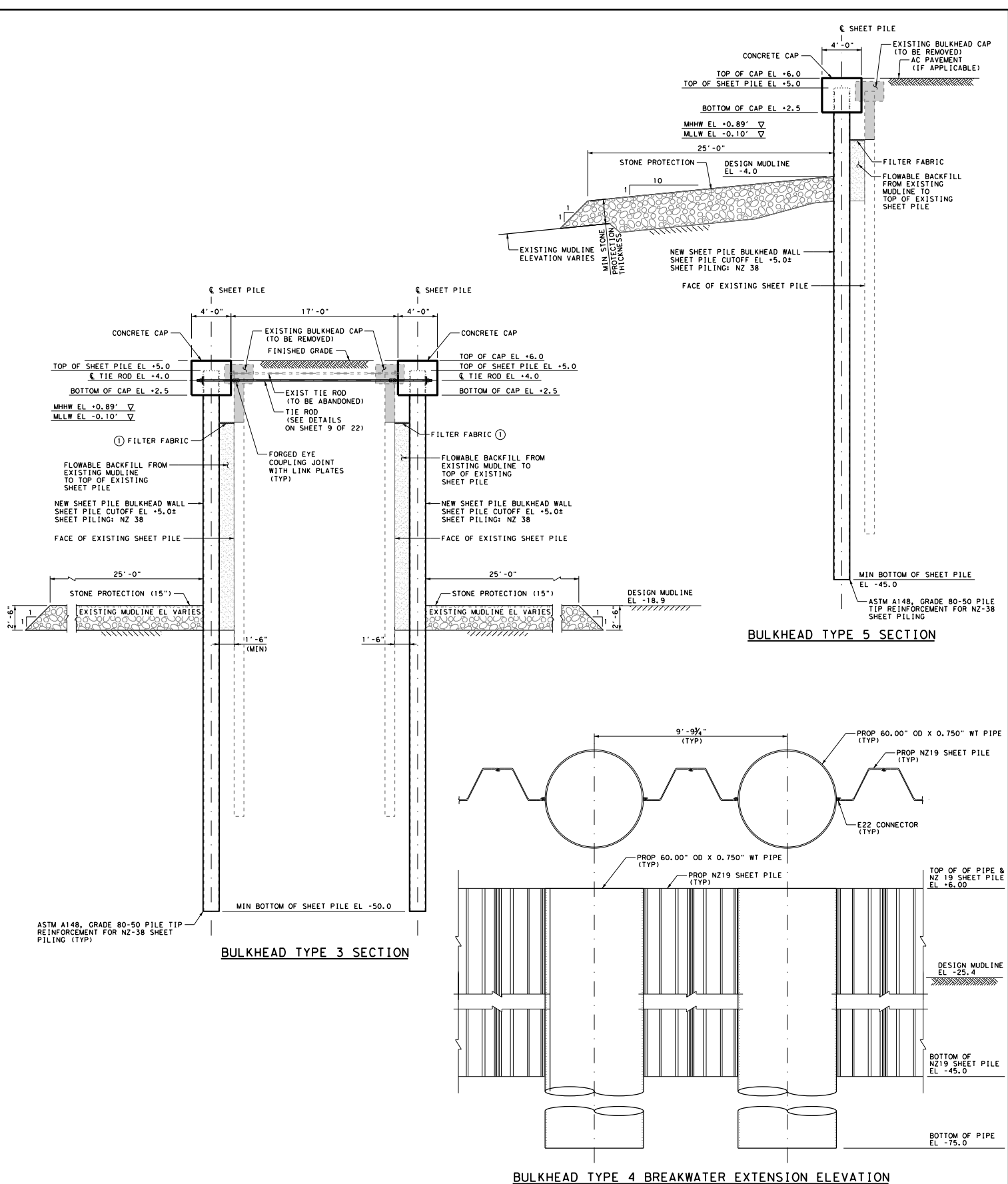
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BULKHEAD DETAILS

(10 OF 20)

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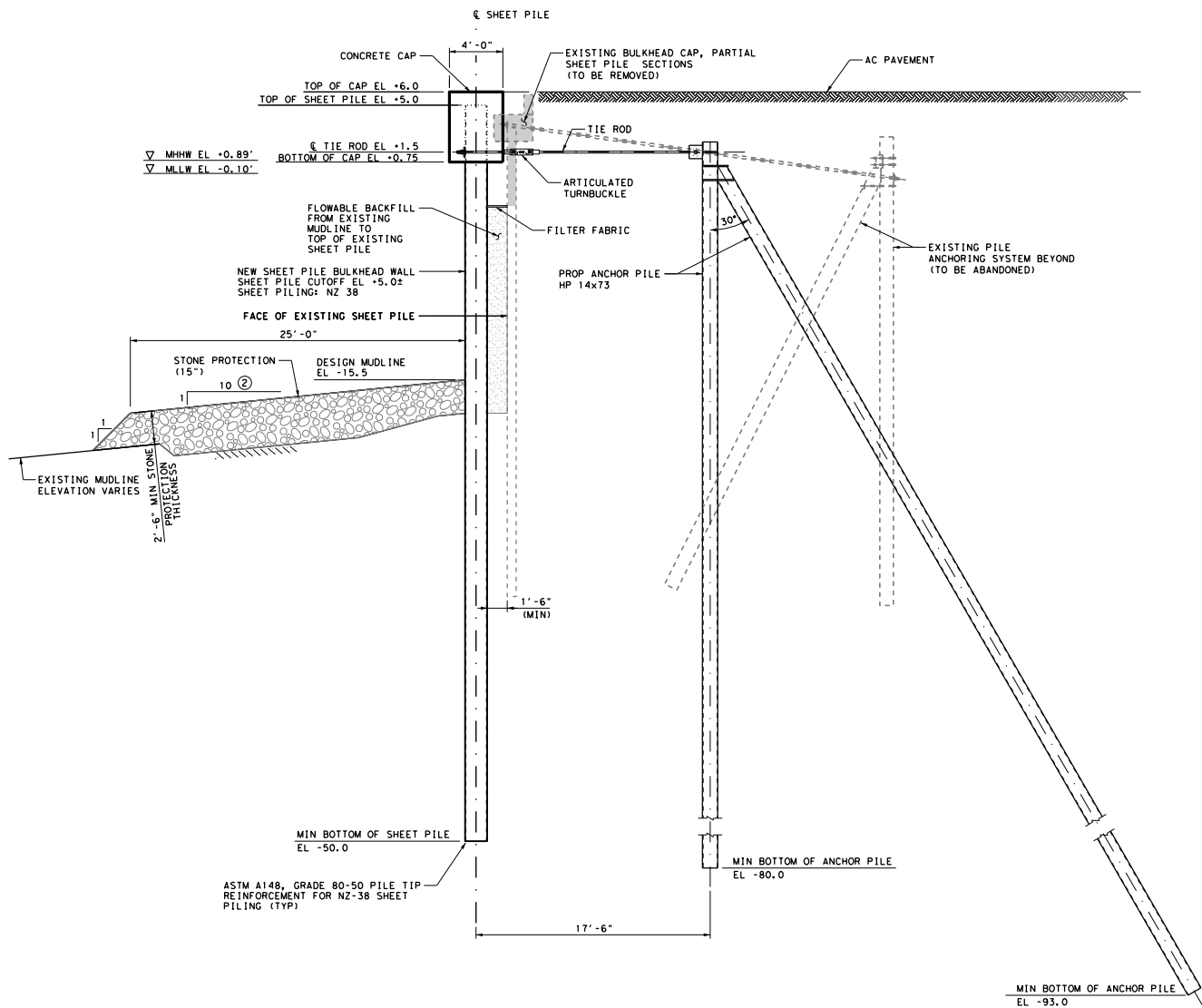
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BULKHEAD TYPE 6 SECTION

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0' 50' 100' 150'
 SCALE: 1"=150'

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 Nueces County

BULKHEAD DETAILS

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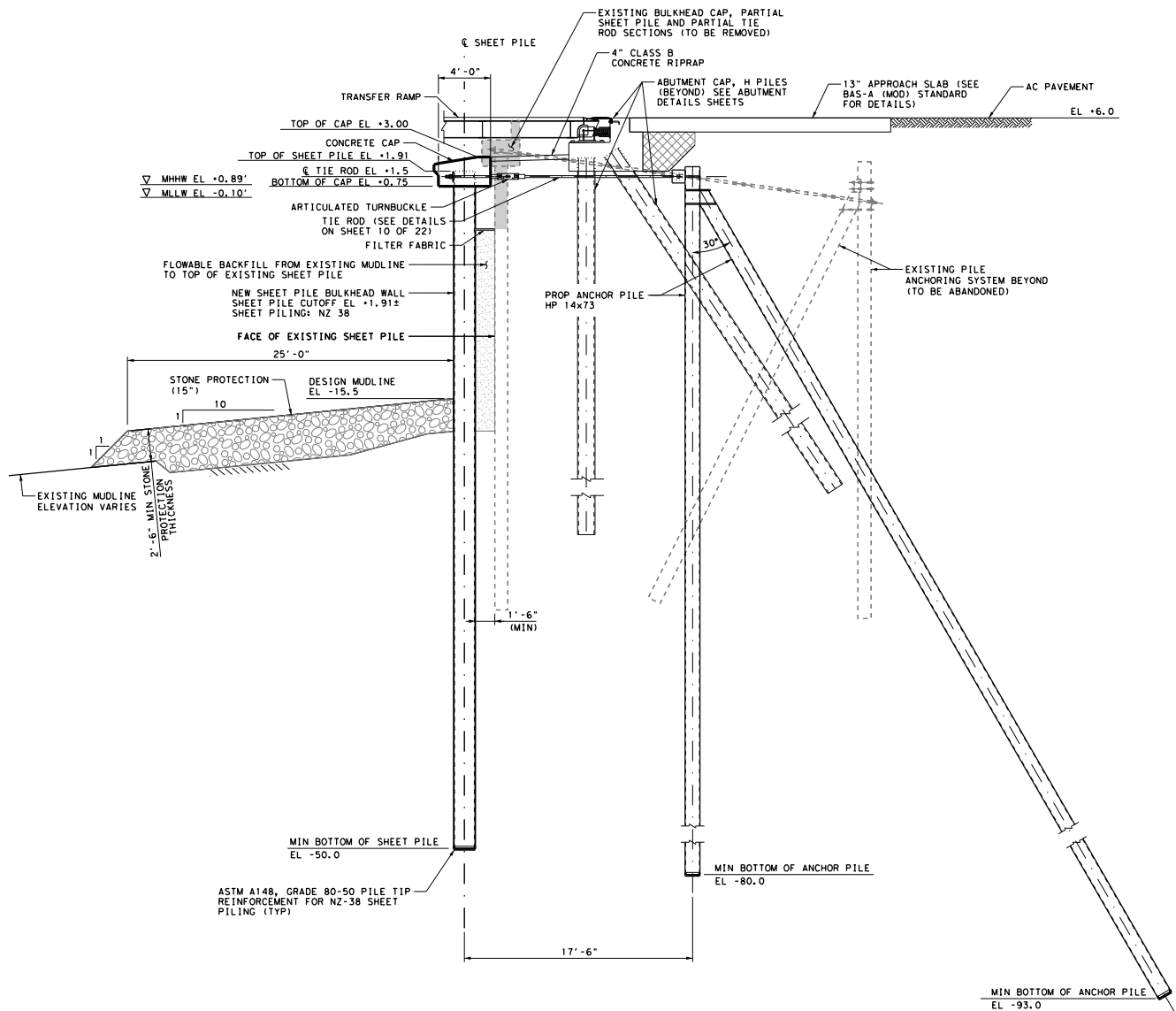
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BULKHEAD TYPE 7 SECTION

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0' 50' 100' 150'
SCALE: 1"=150'

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BULKHEAD DETAILS
(12 OF 20)

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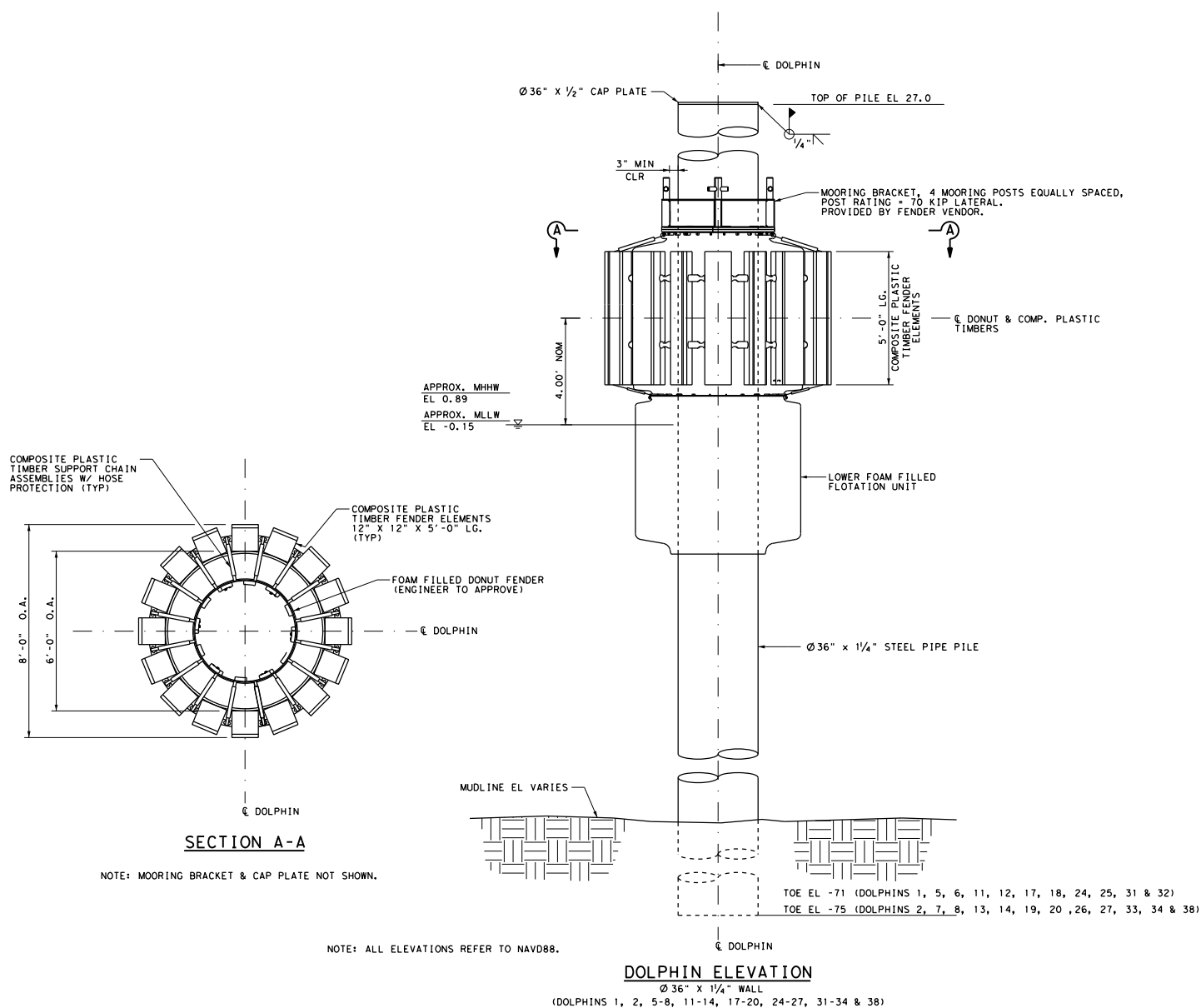
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DOLPHIN DETAILS
(14 OF 20)

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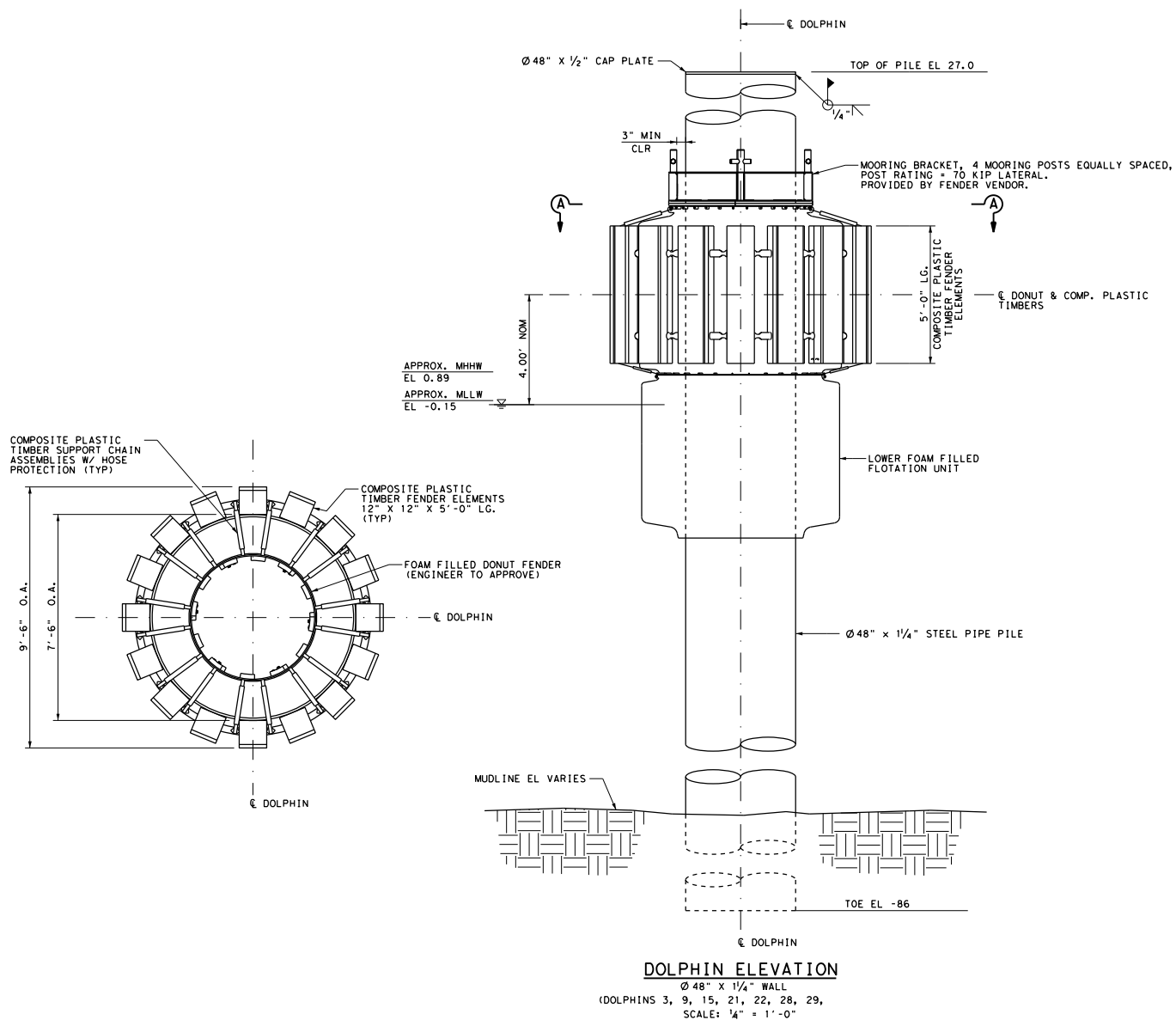
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DOLPHIN DETAILS

(15 OF 20)

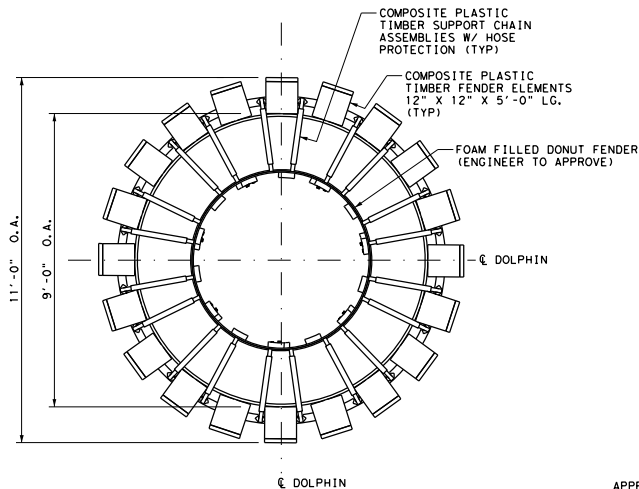
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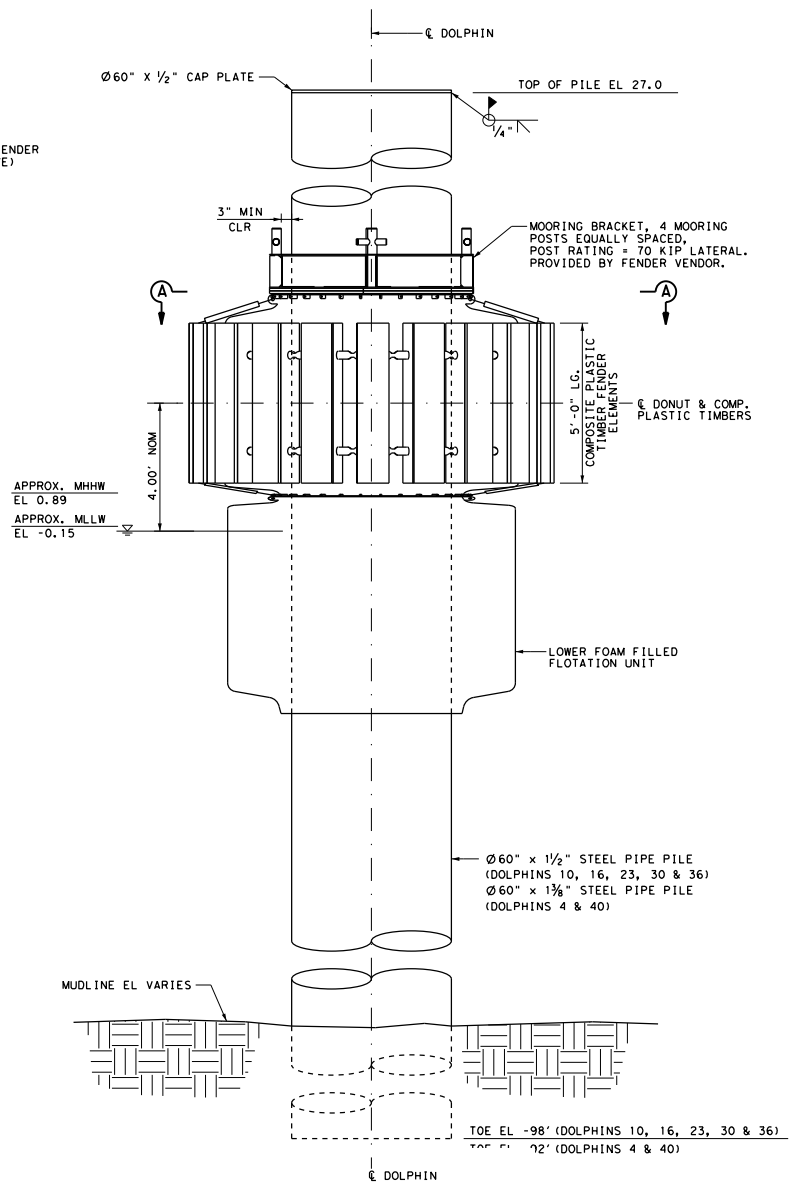
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SECTION A-A

SCALE: 1/4" = 1'-0"

NOTE: MOORING BRACKET & CAP PLATE NOT SHOWN.



DOLPHIN ELEVATION

Ø 60" x 1 1/2" WALL (DOLPHINS 10, 16, 23, 30 & 36)
Ø 60" x 1 3/8" WALL (DOLPHINS 4 & 40)

SCALE: 1/4" = 1'-0"

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DOLPHIN DETAILS

(16 OF 20)

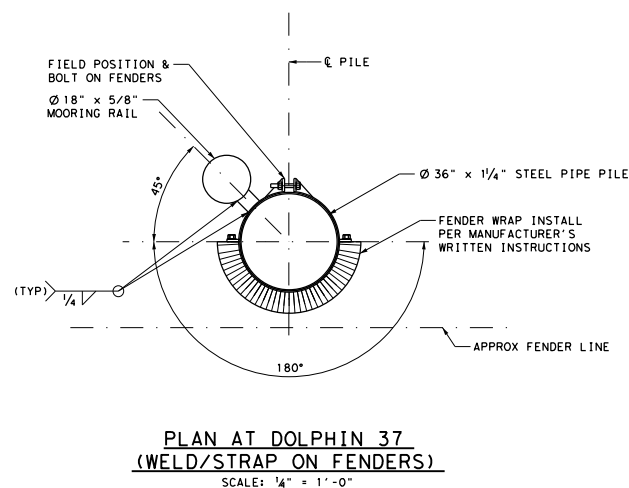
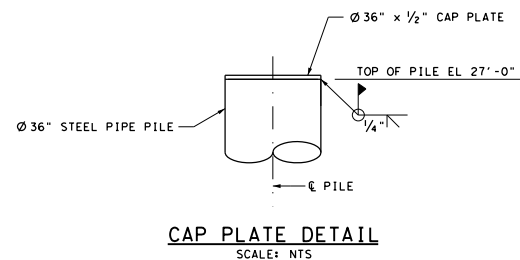
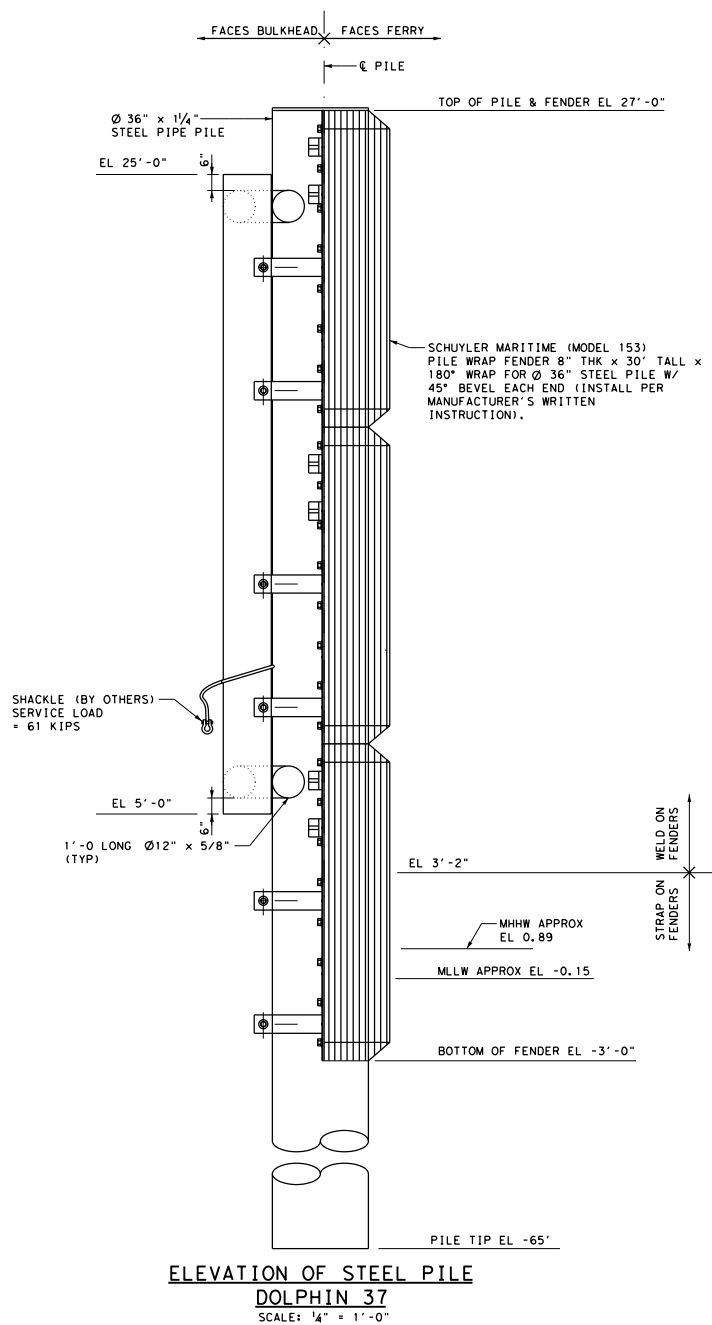
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DOLPHIN DETAILS
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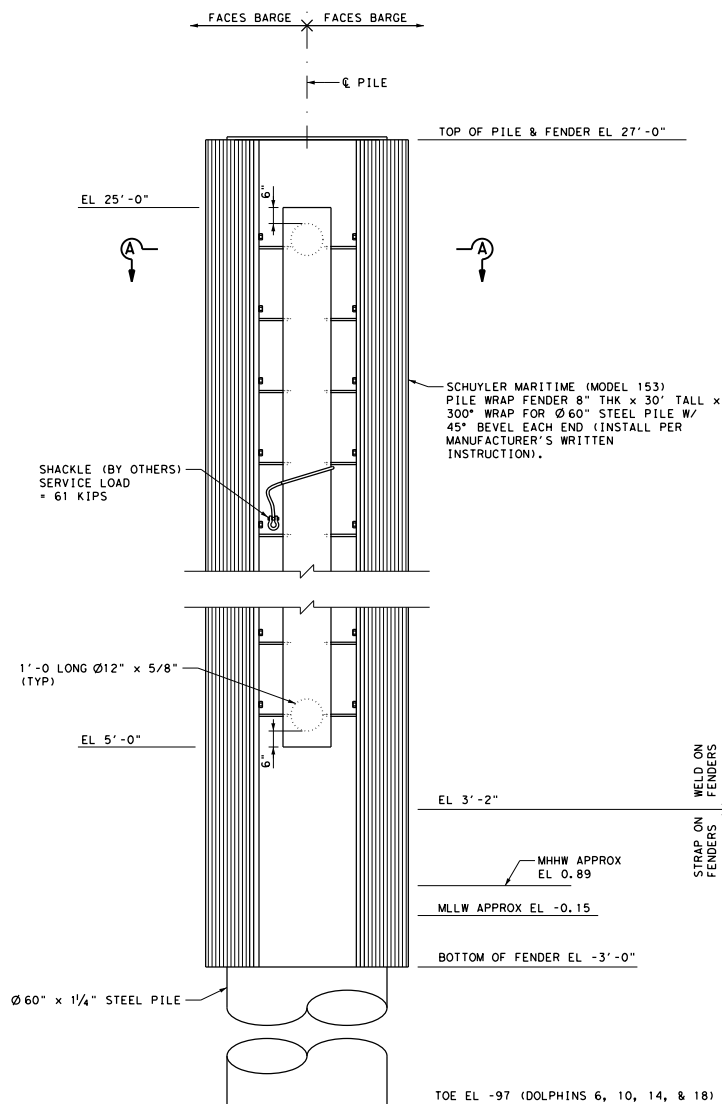
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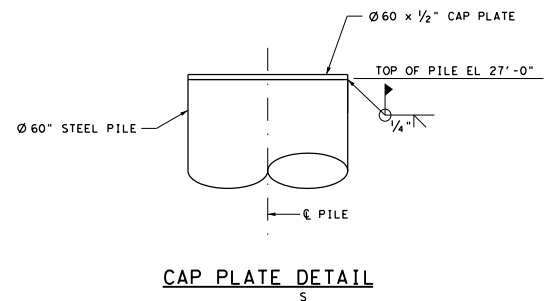
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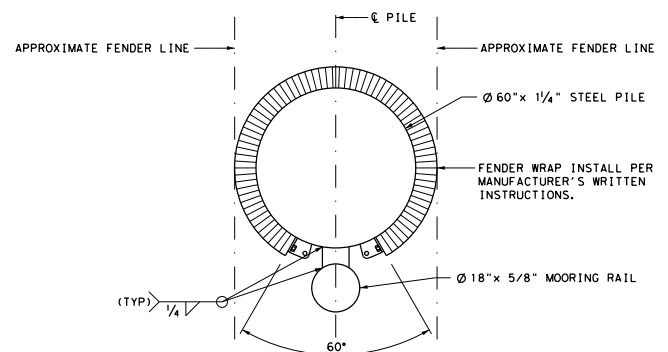
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DOLPHIN ELEVATION
(DOLPHINS 6, 10, 14 & 18)
SCALE: 1/4" = 1'-0"



CAP PLATE DETAIL
S



SECTION A-A
SCALE: 1/4" = 1'-0"

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DOLPHIN DETAILS
(18 OF 20)

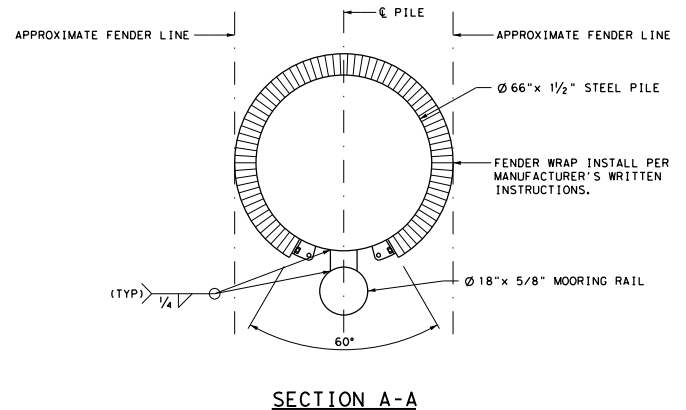
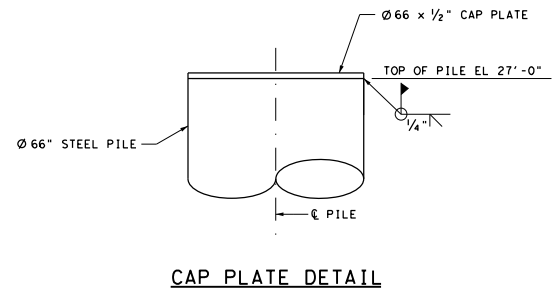
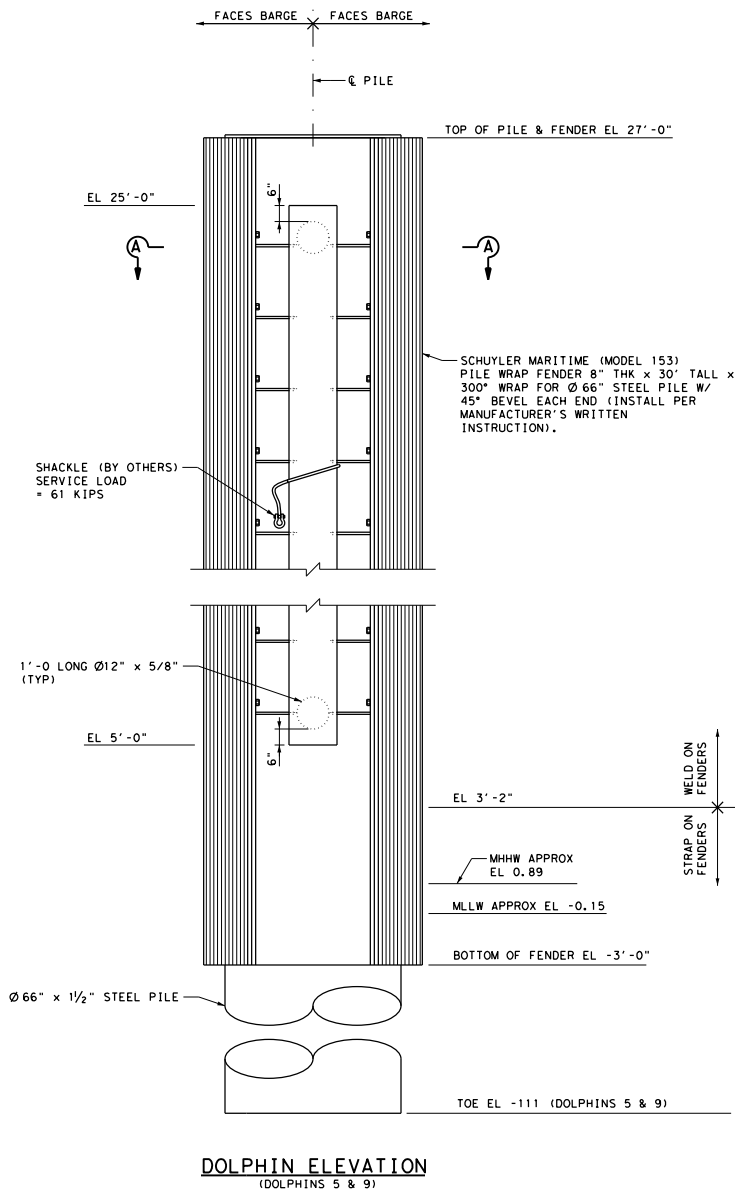
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DOLPHIN DETAILS
(19 OF 20)

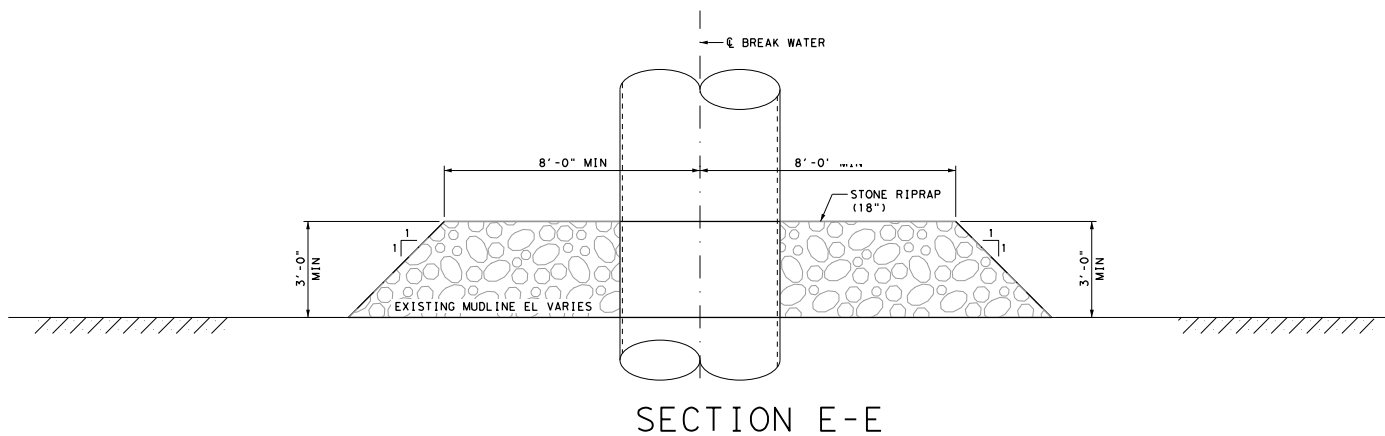
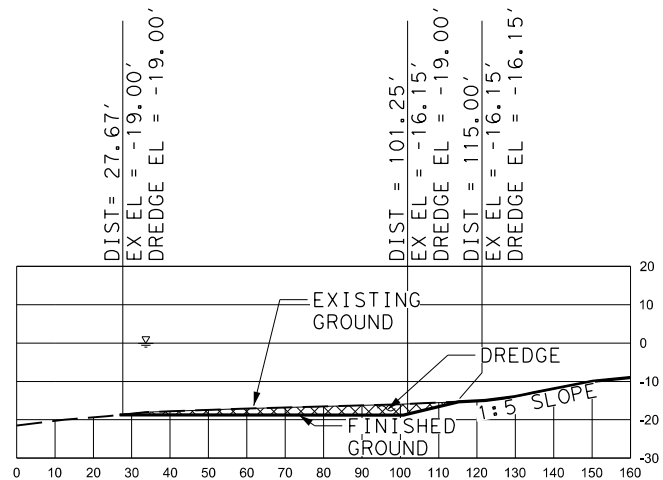
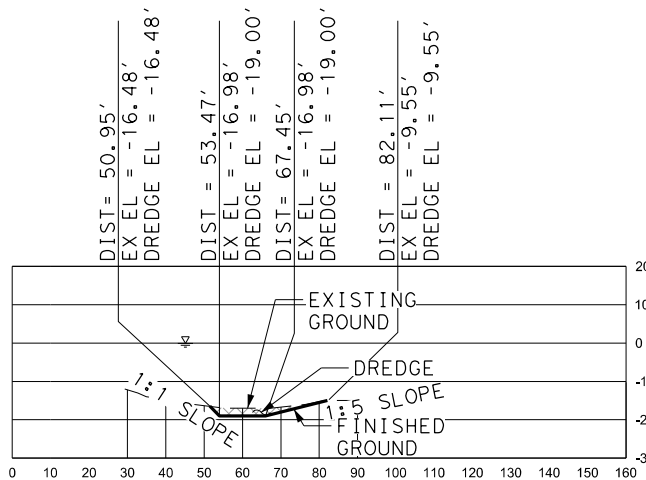
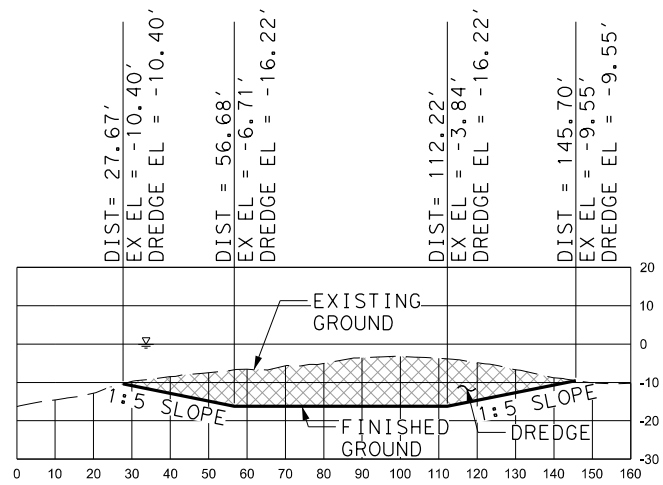
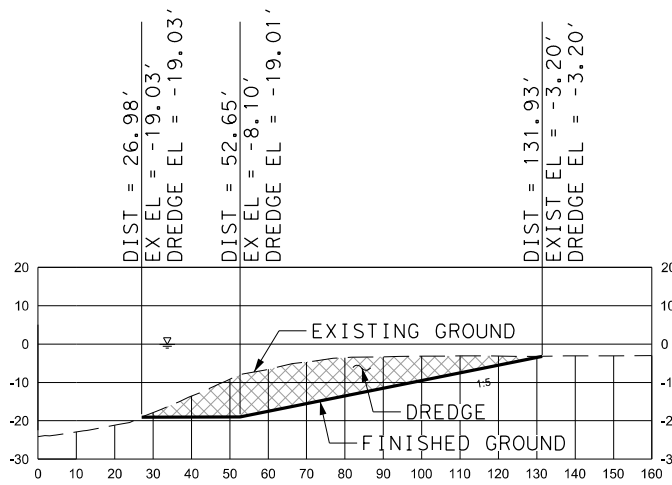
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DREDGE AND SCOUR PROTECTION DETAILS
(20 OF 20)

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