

PROJECT:

EAST WALL
1501 RANKIN AVE
PORT BOLIVAR, TX
77650

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SUMMARY

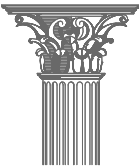
OWNER:

PENINSULA BAY ENTERPRISES, LTD
PO BOX 501
PORT BOLIVAR, TX 77650-0501

CONTACT:

WAYNE MOUTON
409-682-6552

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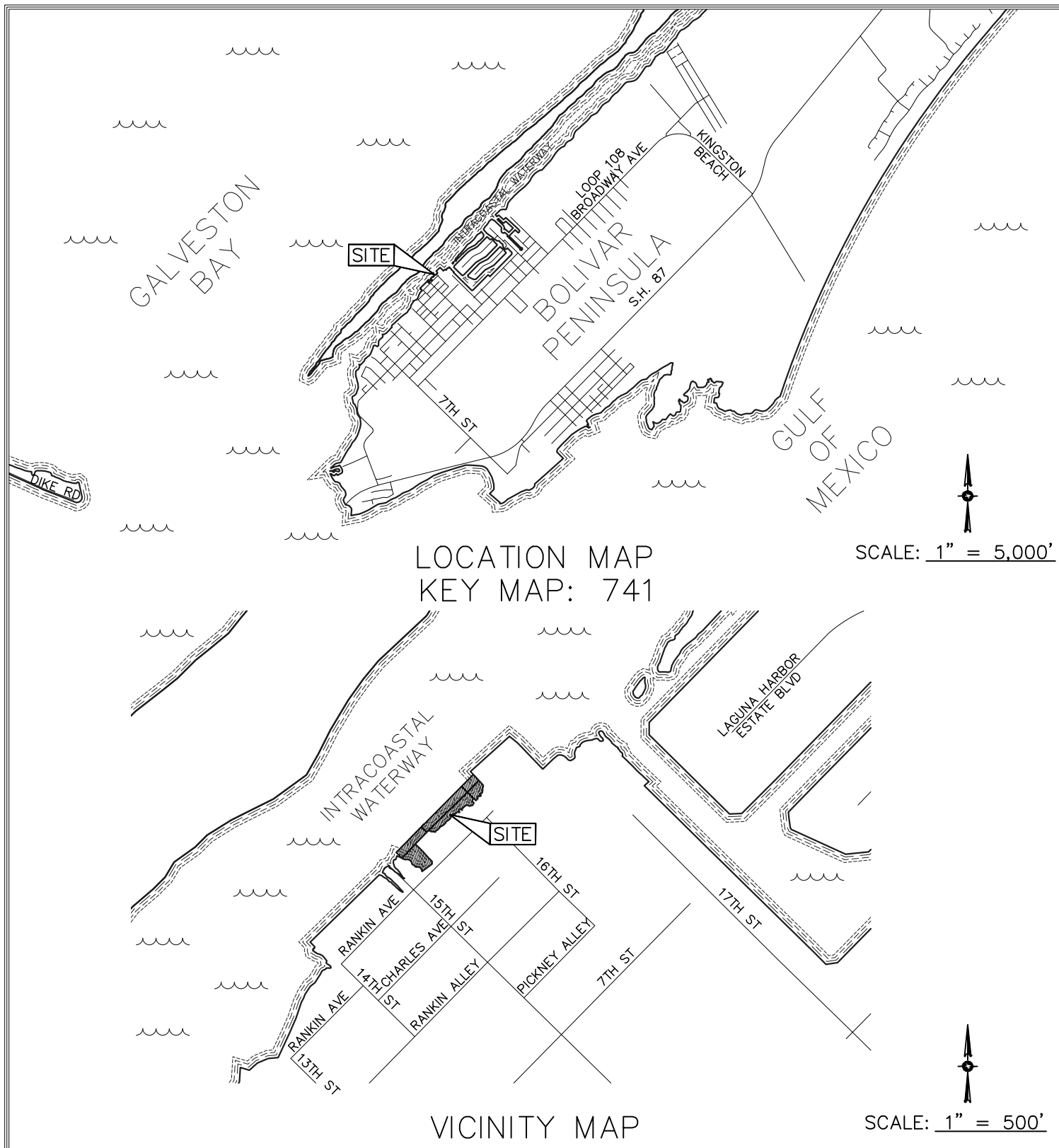
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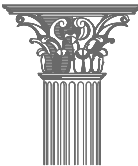
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LOCATION AND VICINITY MAPS

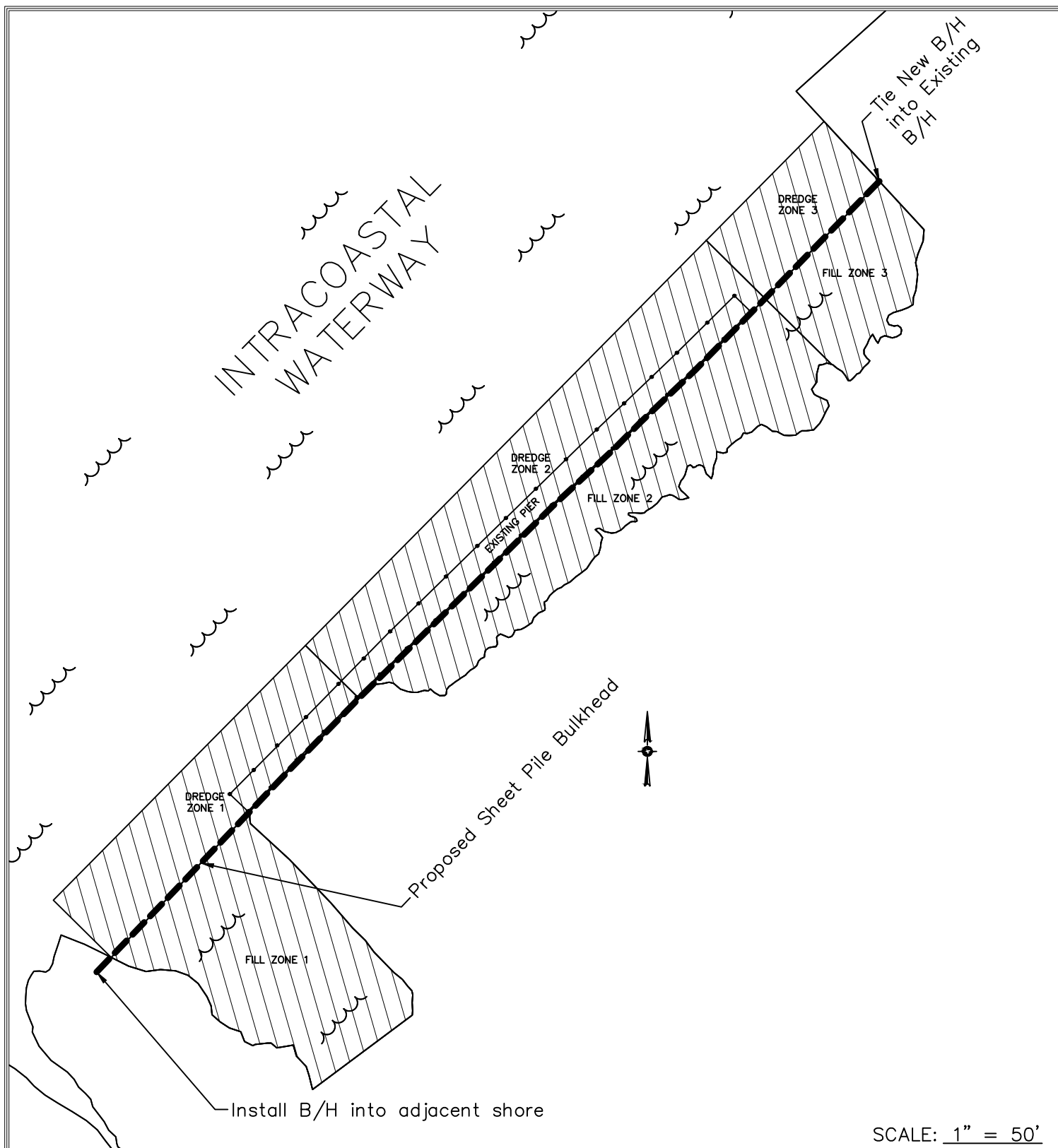
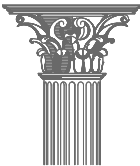
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AERIAL

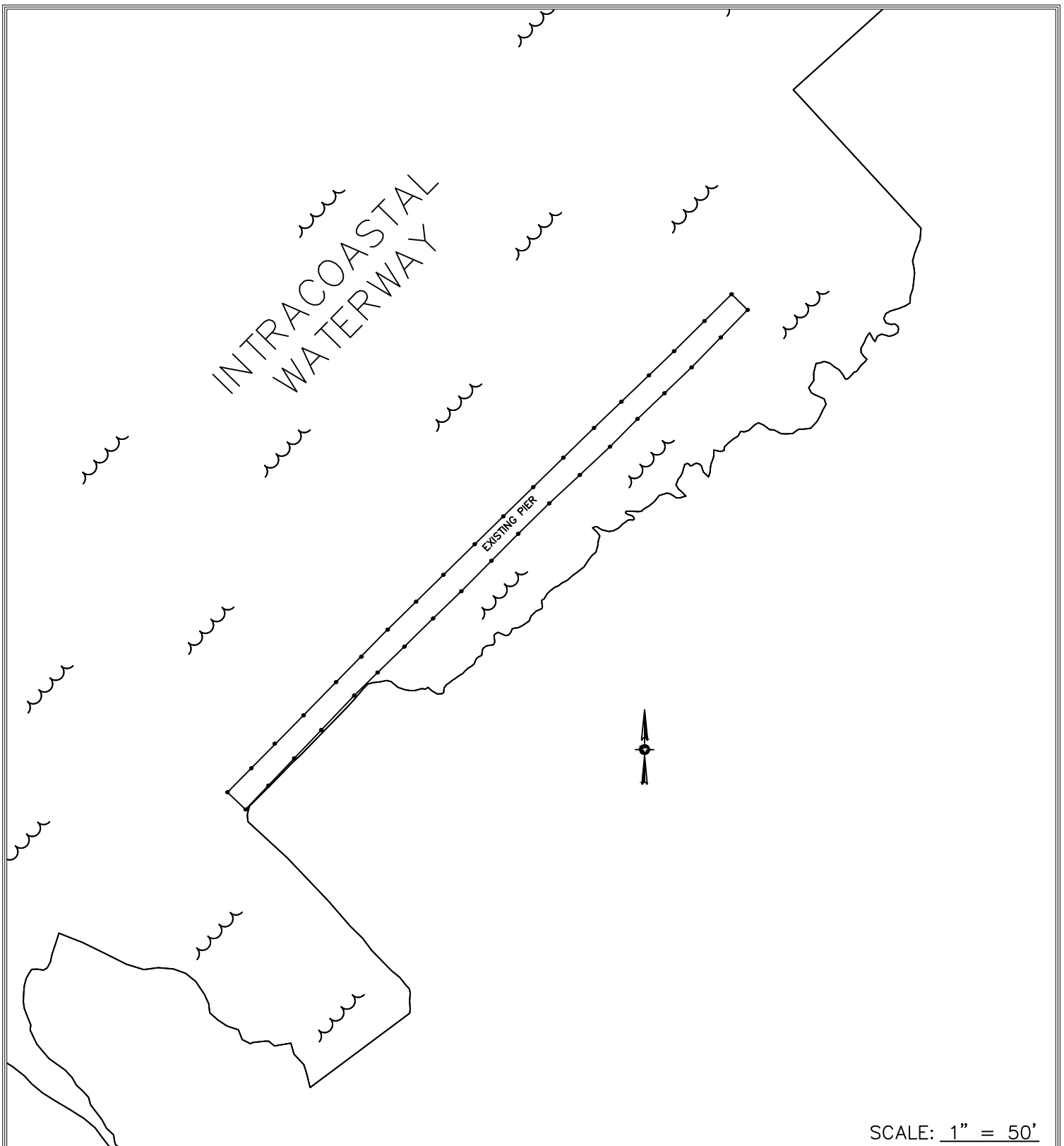
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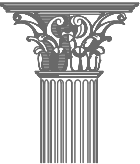
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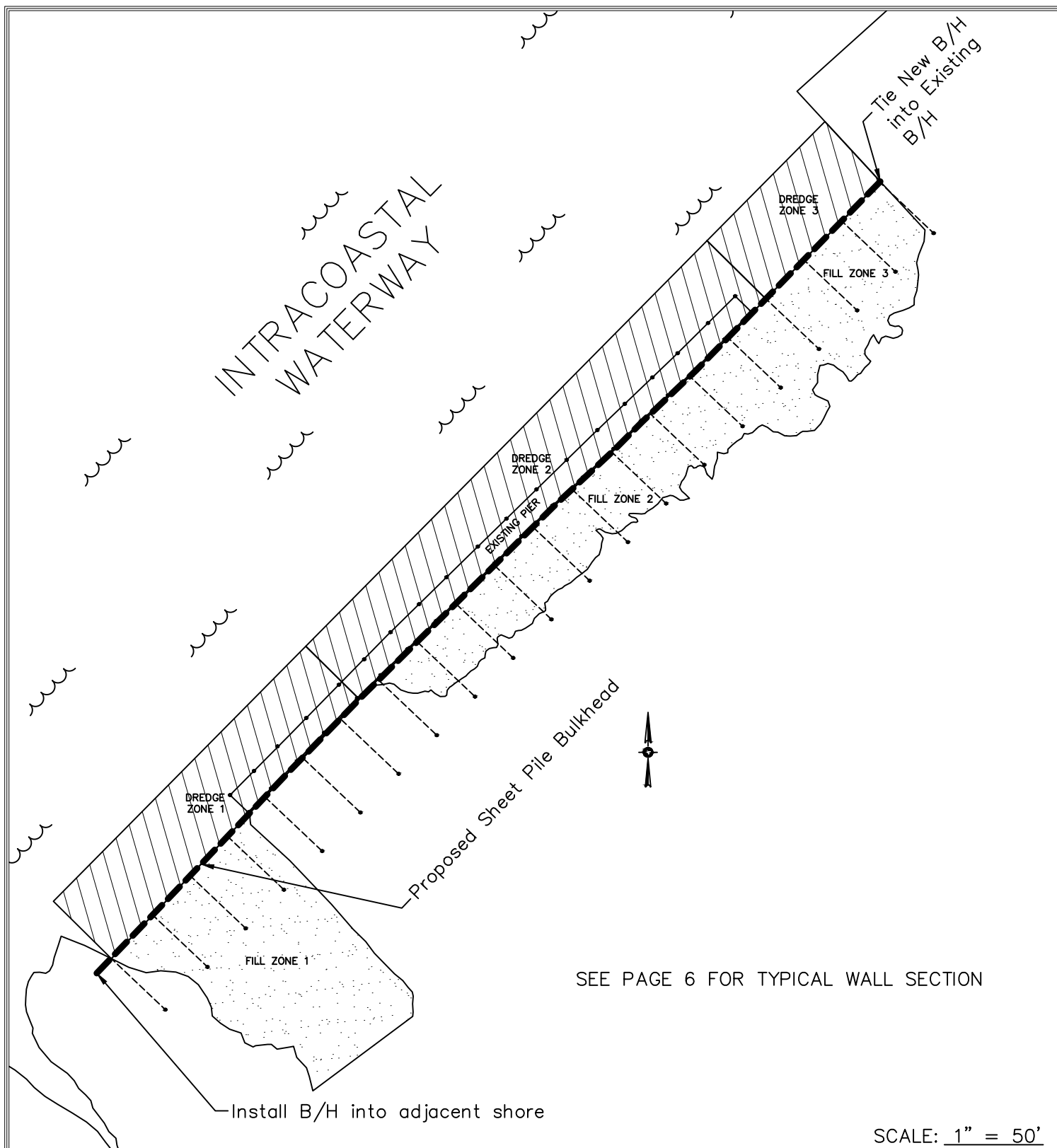


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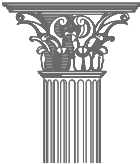
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EXISTING SITE PLAN

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PROPOSED SITE PLAN

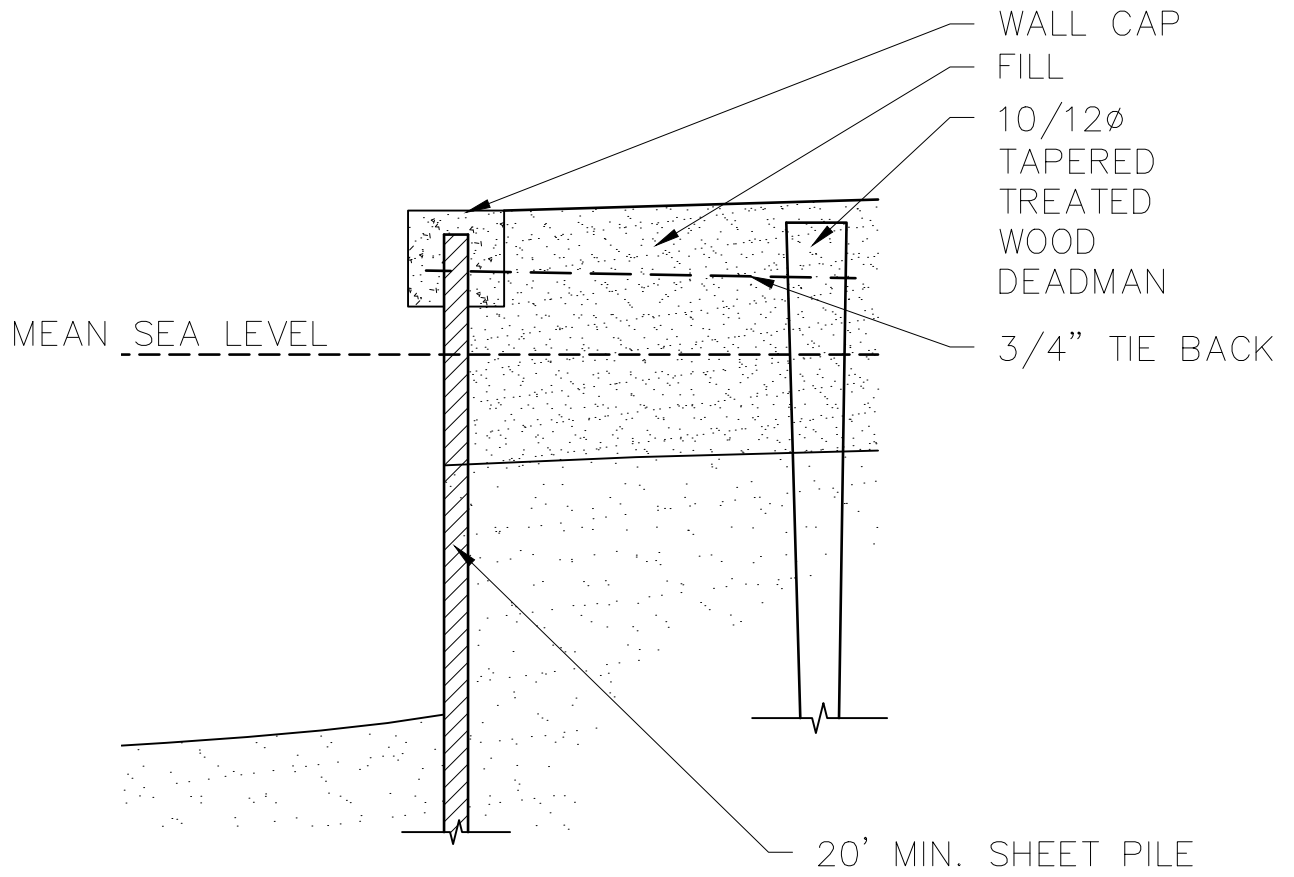
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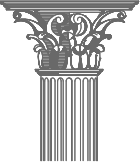
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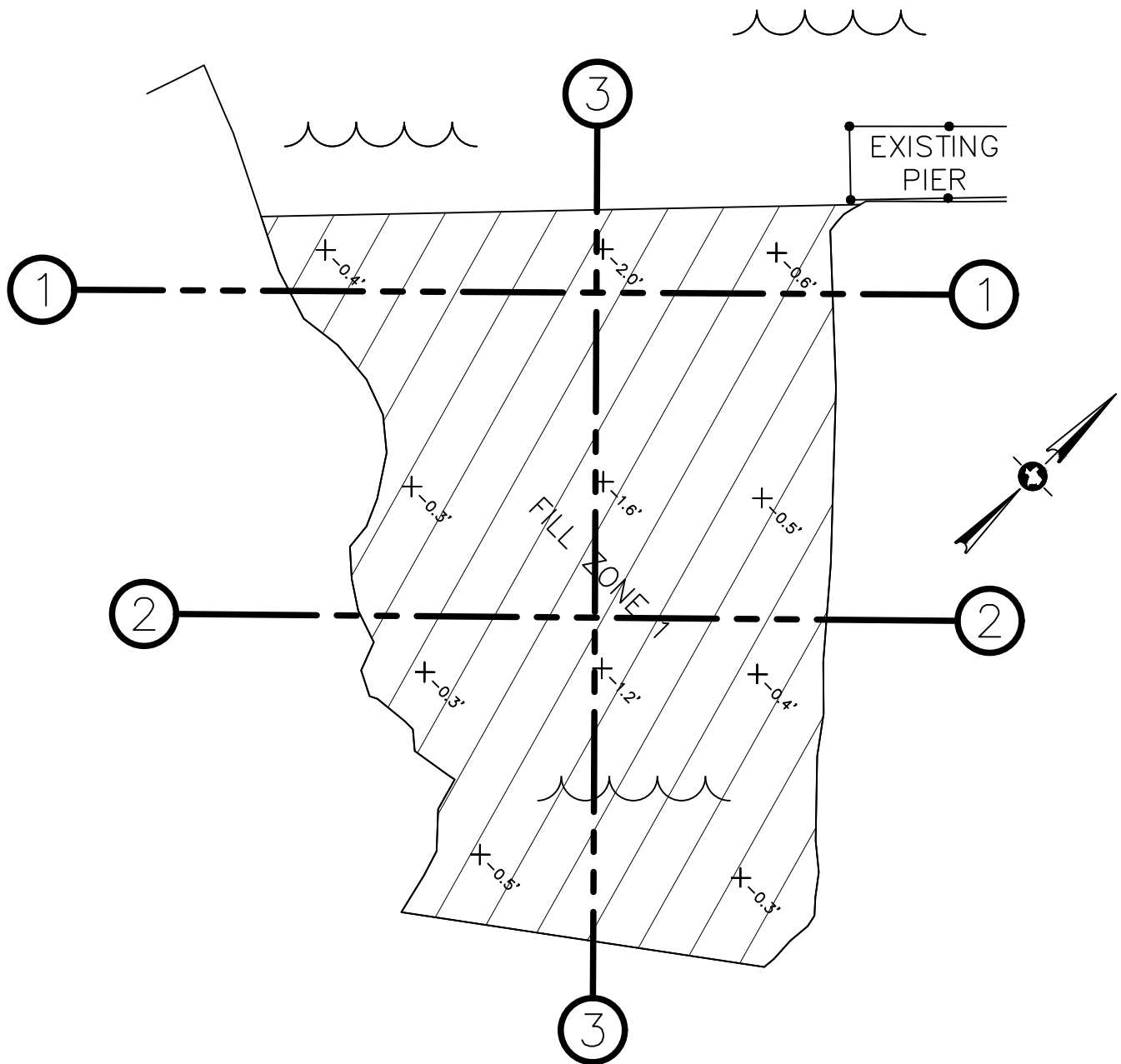
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PROPOSED SITE PLAN

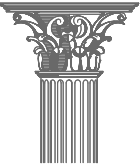
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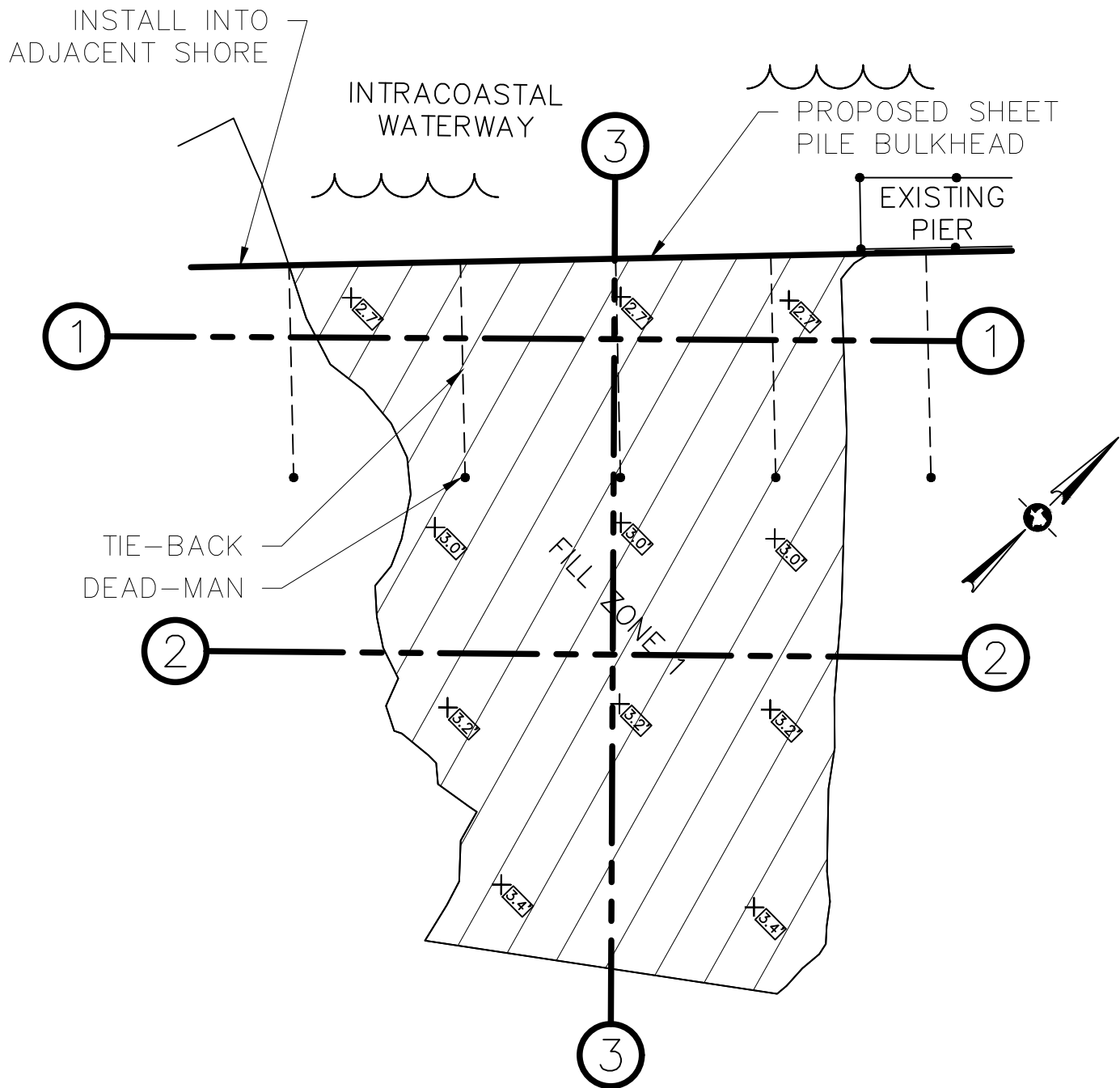


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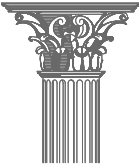
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FILL ZONE 1 – EXISTING

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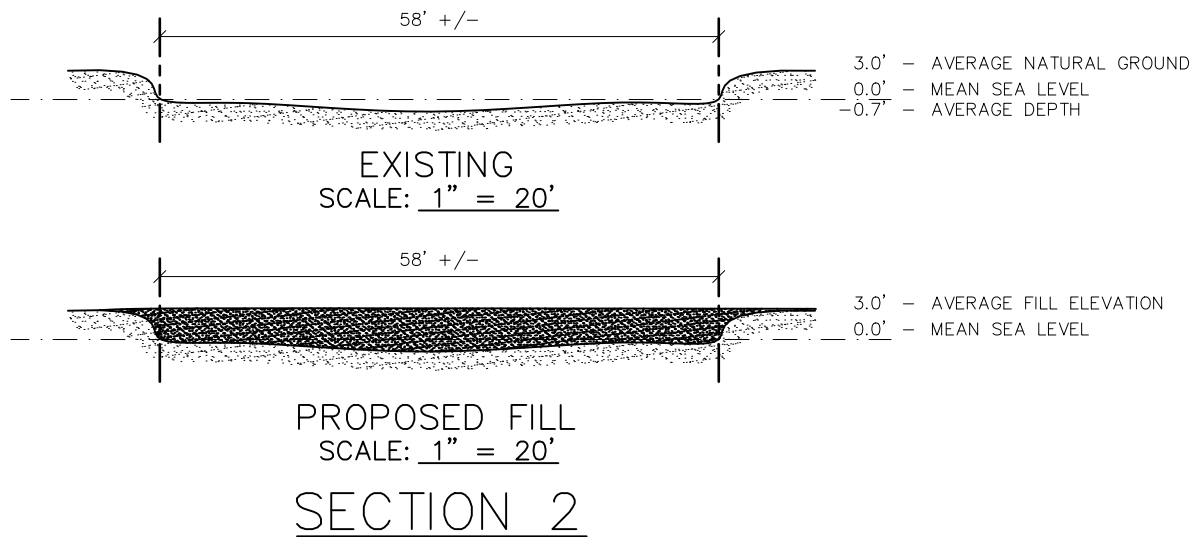
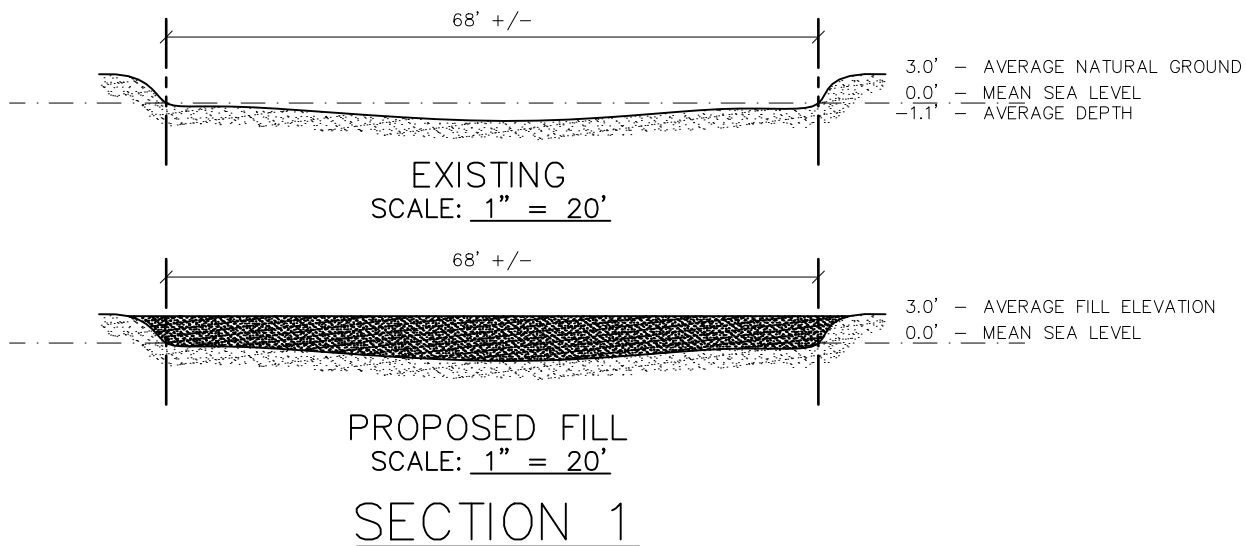
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FILL ZONE 1 – PROPOSED

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FILL ZONE 1 - SECTIONS 1 & 2

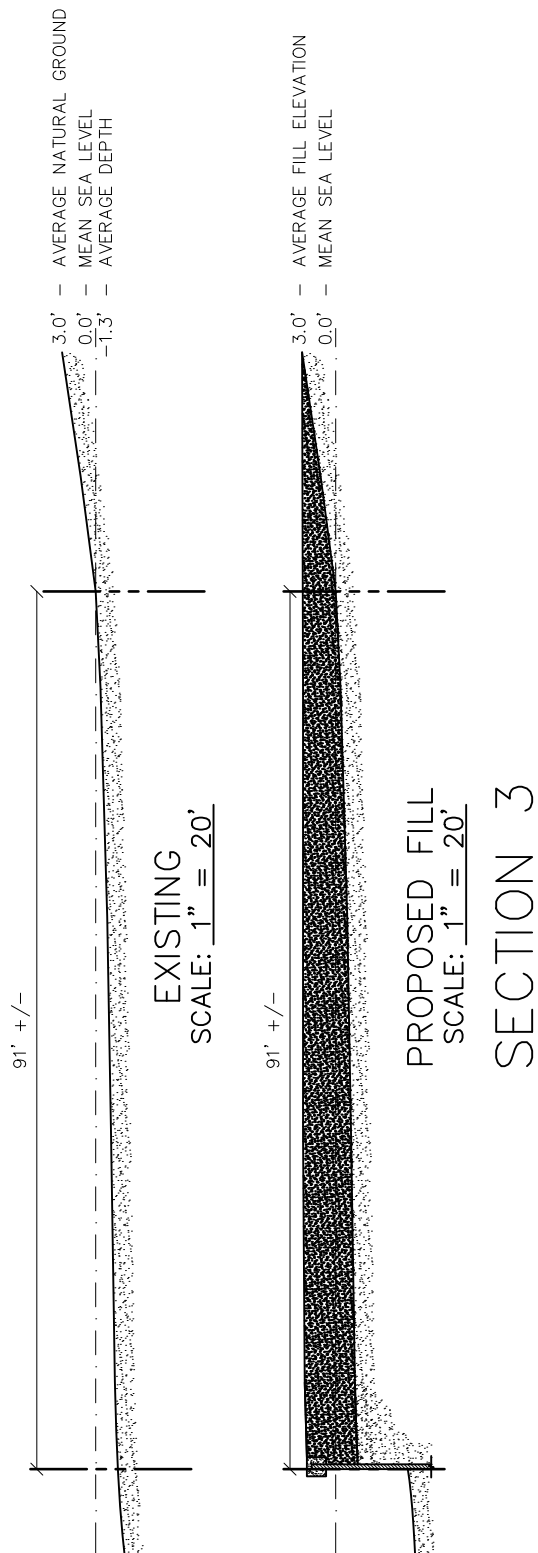
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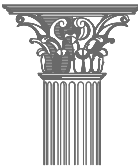
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FILL ZONE 1 – SECTION 3

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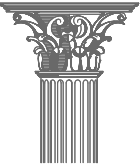
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FILL ZONE 1 CALCULATIONS

PROPOSED FILL	—	3.0'
<u>AVERAGE DEPTH</u>	—	<u>-1.2'</u>
AVERAGE PROPOSED DEPTH OF FILL	—	4.2'
 AVERAGE LENGTH	—	 91'
<u>AVERAGE WIDTH</u>	—	<u>63'</u>
AREA	—	5,733 SF
 AVERAGE PROPOSED DEPTH OF FILL	—	 4.2'
<u>AREA</u>	—	<u>5,733 SF</u>
VOLUME OF FILL	—	24,079 CF

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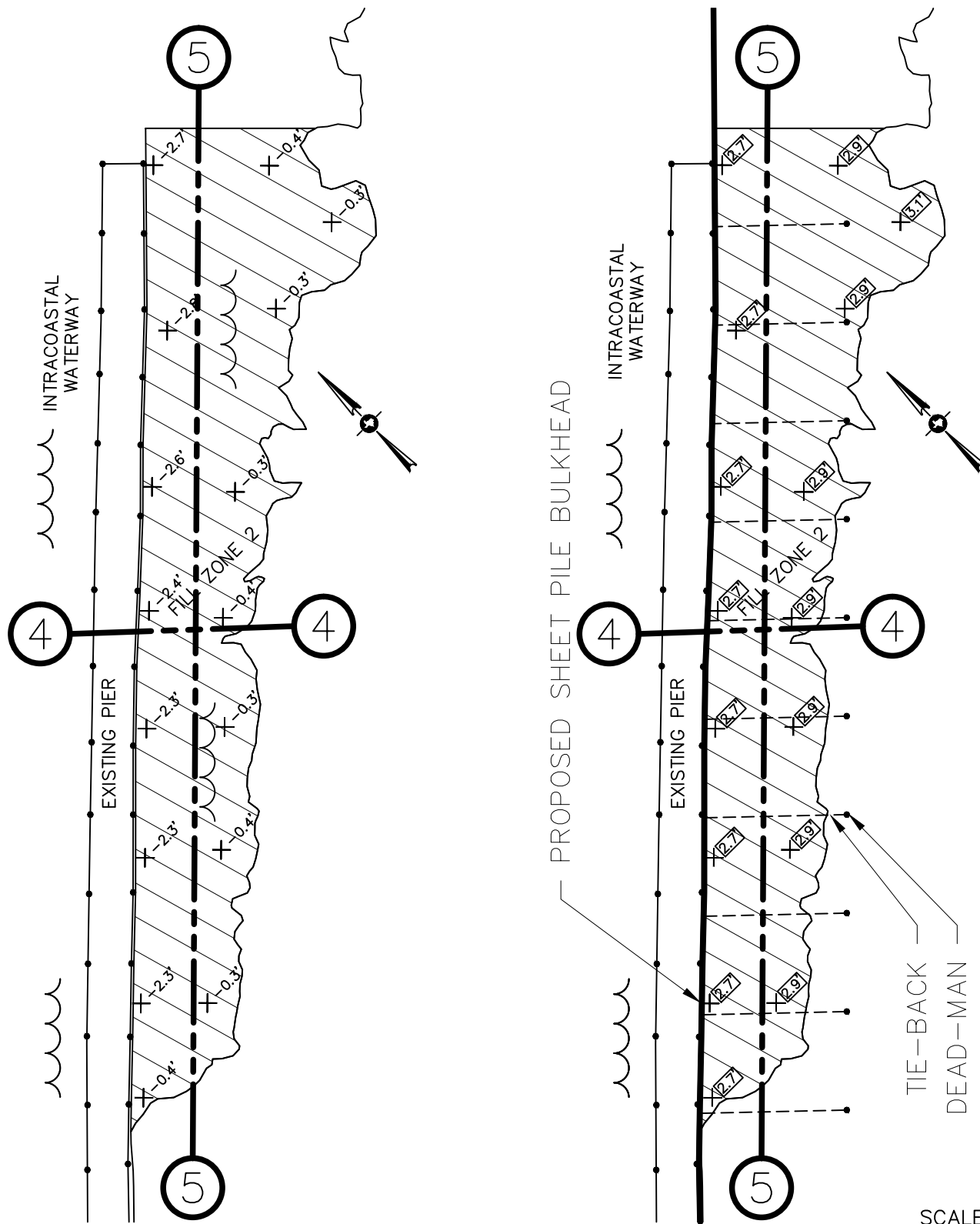
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FILL ZONE 1 — CALCULATIONS

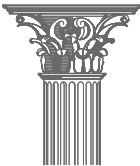
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FILL ZONE 2 – EXISTING & PROPOSED

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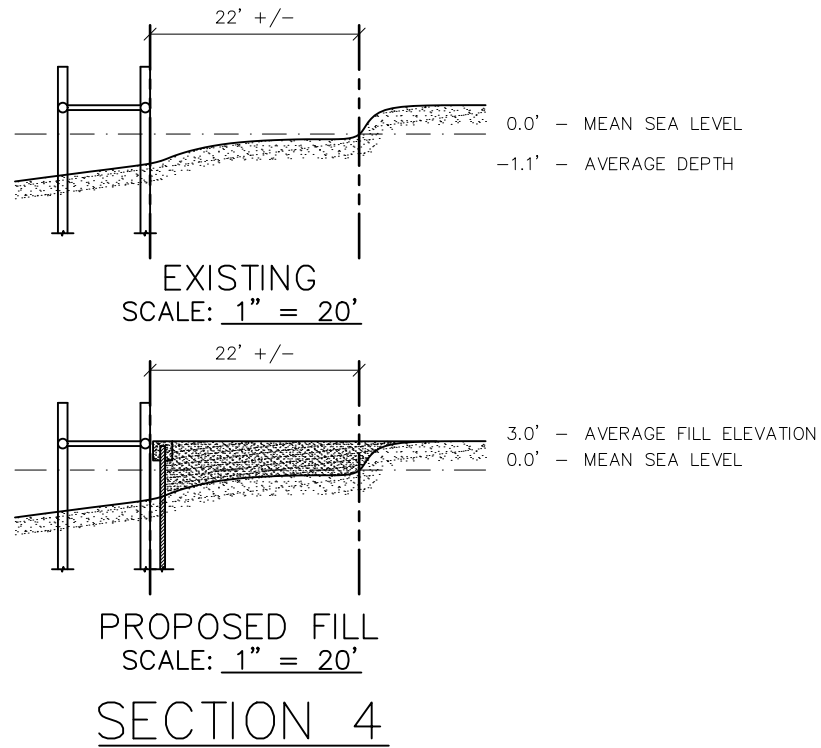
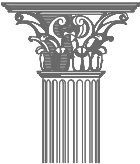
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FILL ZONE 2 - SECTION 4

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3.0' — AVERAGE
NATURAL
GROUND
0.0' — MEAN SEA LEVEL
1.4' — AVERAGE DEPTH

195' +/-

EXISTING
SCALE: 1" = 30'

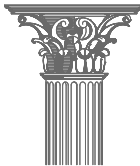
3.0' — AVERAGE FILL
ELEVATION
0.0' — MEAN SEA LEVEL

195' +/-

PROPOSED FILL
SCALE: 1" = 30'

SECTION 5

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FILL ZONE 2 — SECTION 5

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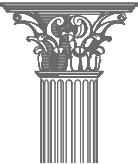
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FILL ZONE 2 CALCULATIONS

PROPOSED FILL	—	3.0'
<u>AVERAGE DEPTH</u>	—	<u>—1.1'</u>
AVERAGE PROPOSED DEPTH OF FILL	—	4.1'
 AVERAGE LENGTH	—	 22'
<u>AVERAGE WIDTH</u>	—	<u>195'</u>
AREA	—	4,290 SF
 AVERAGE PROPOSED DEPTH OF FILL	—	 4.1'
<u>AREA</u>	—	<u>4,290 SF</u>
VOLUME OF FILL	—	17,589 CF

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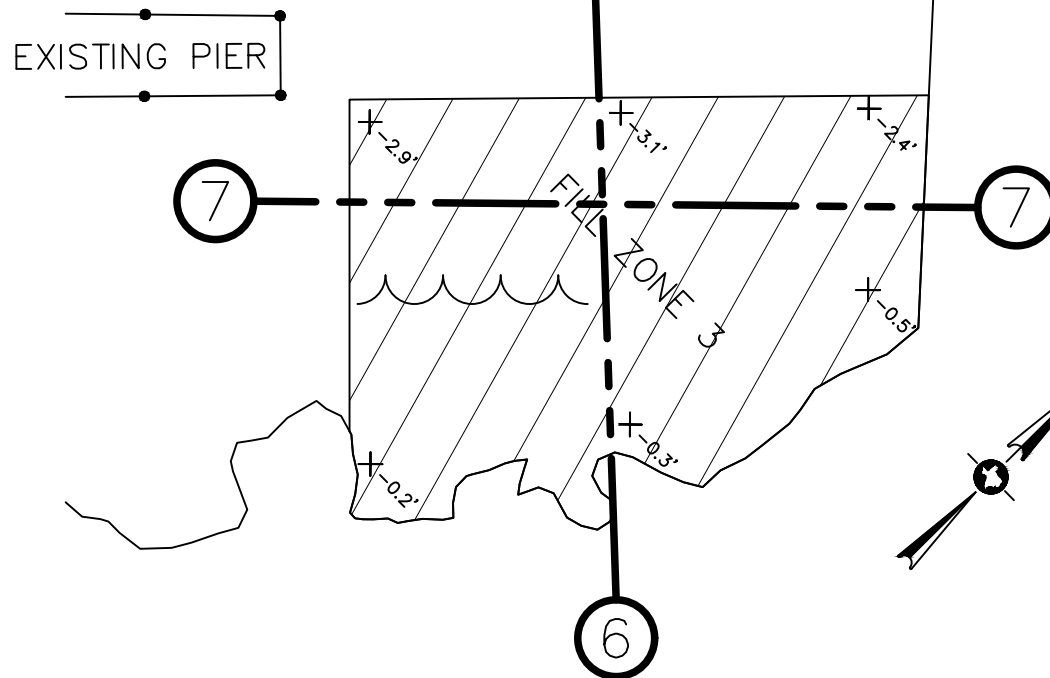
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FILL ZONE 2 – CALCULATIONS

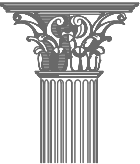
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PORT BOLIVAR, TEXAS 77650

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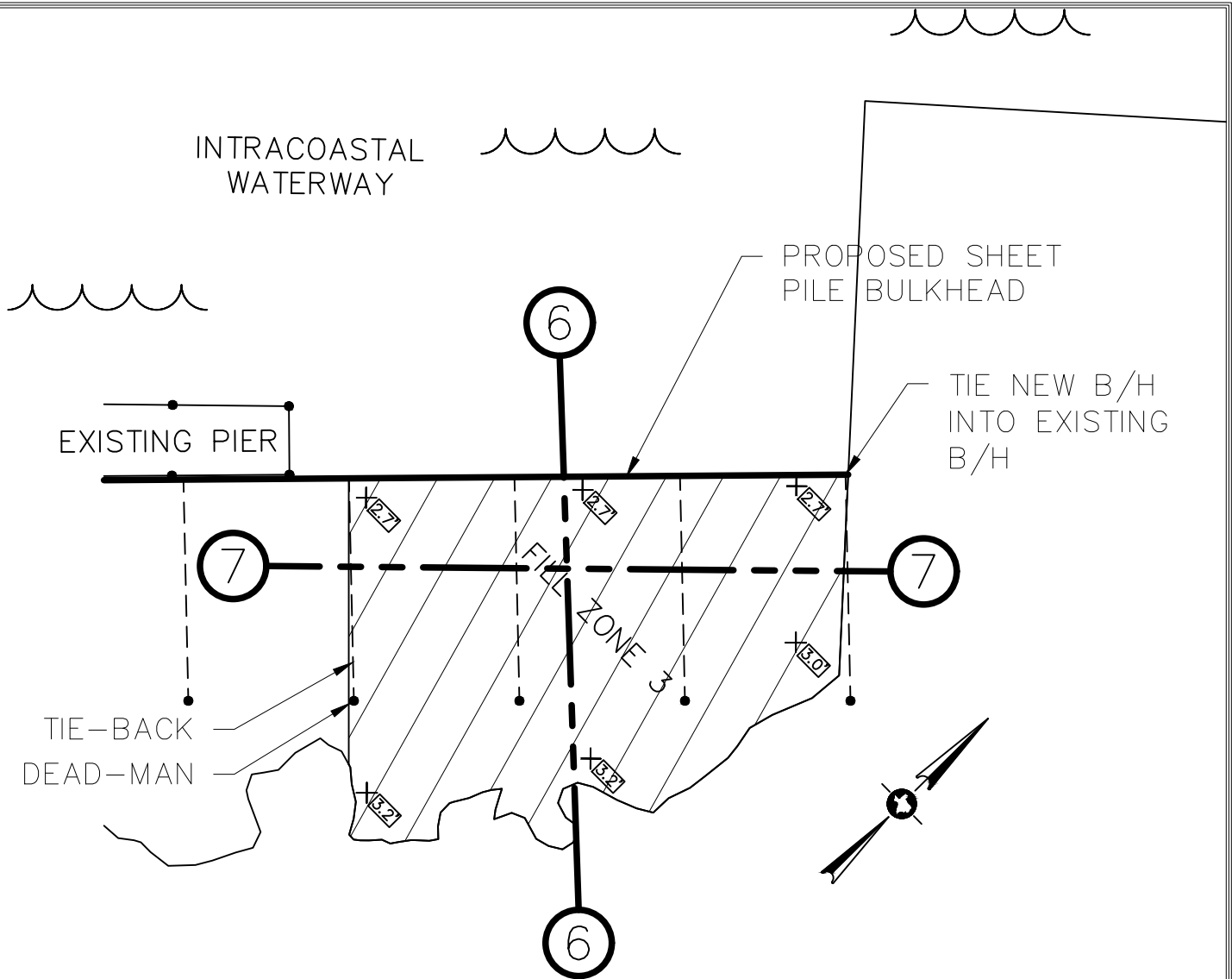
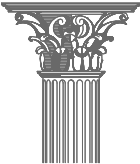


SCALE: 1" = 20'

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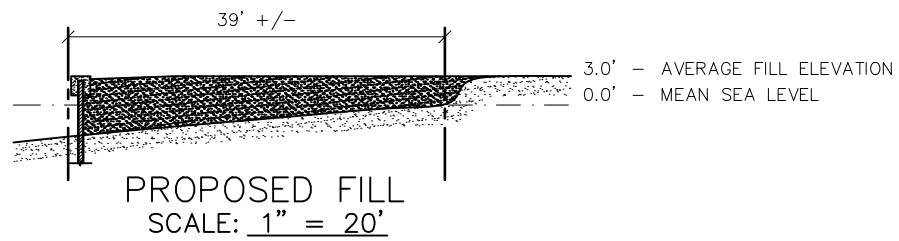
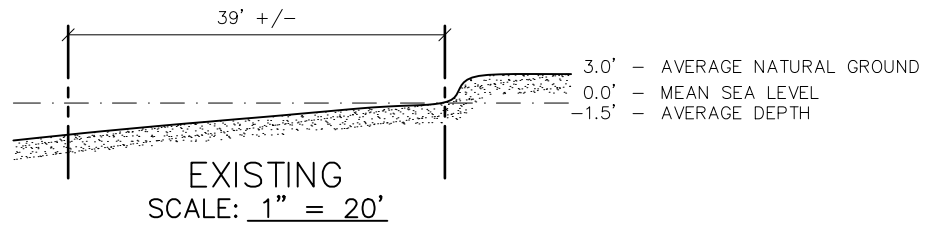
FILL ZONE 3 – EXISTING

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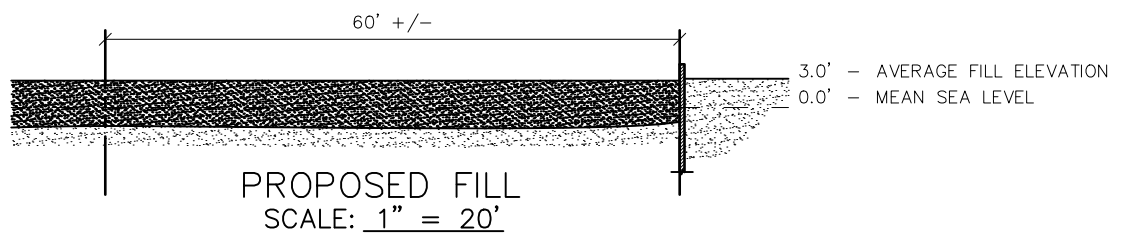
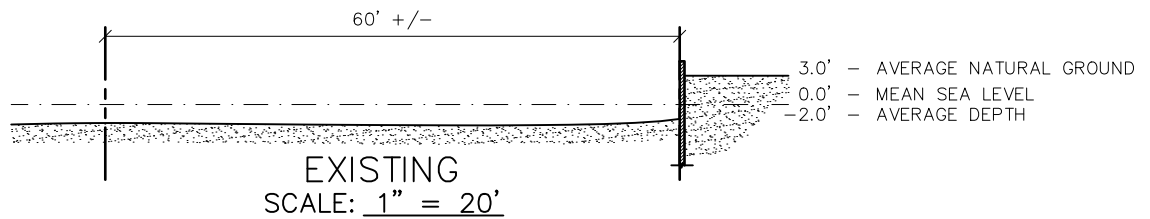
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FILL ZONE 3 – PROPOSED

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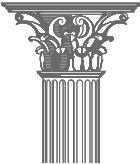


SECTION 6



SECTION 7

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FILL ZONE 3 - SECTIONS 6 & 7

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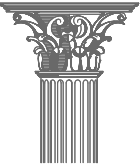
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FILL ZONE 3 CALCULATIONS

PROPOSED FILL	—	3.0'
<u>AVERAGE DEPTH</u>	—	<u>-1.5'</u>
AVERAGE PROPOSED DEPTH OF FILL	—	4.5'
 AVERAGE LENGTH	—	 60'
<u>AVERAGE WIDTH</u>	—	<u>39'</u>
AREA	—	2,340 SF
 AVERAGE PROPOSED DEPTH OF FILL	—	 4.5'
<u>AREA</u>	—	<u>2,340 SF</u>
VOLUME OF FILL	—	10,530 CF

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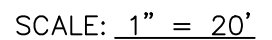
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FILL ZONE 3 – CALCULATIONS

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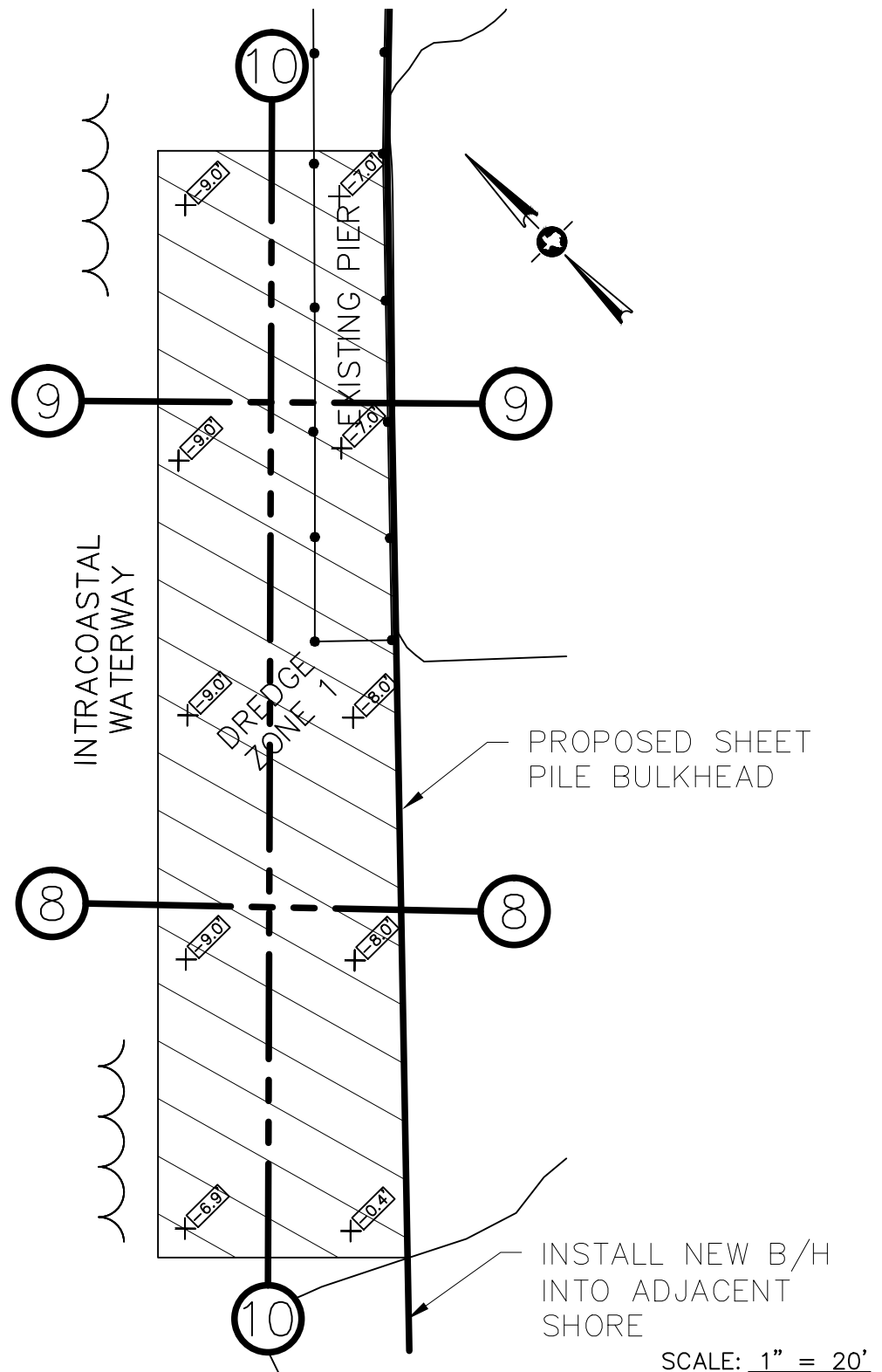
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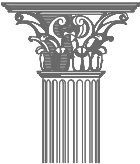
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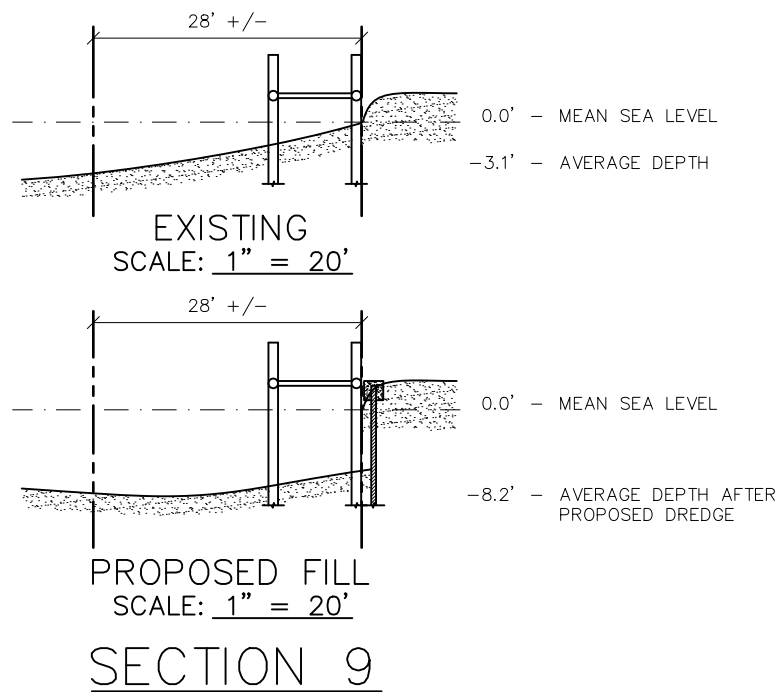
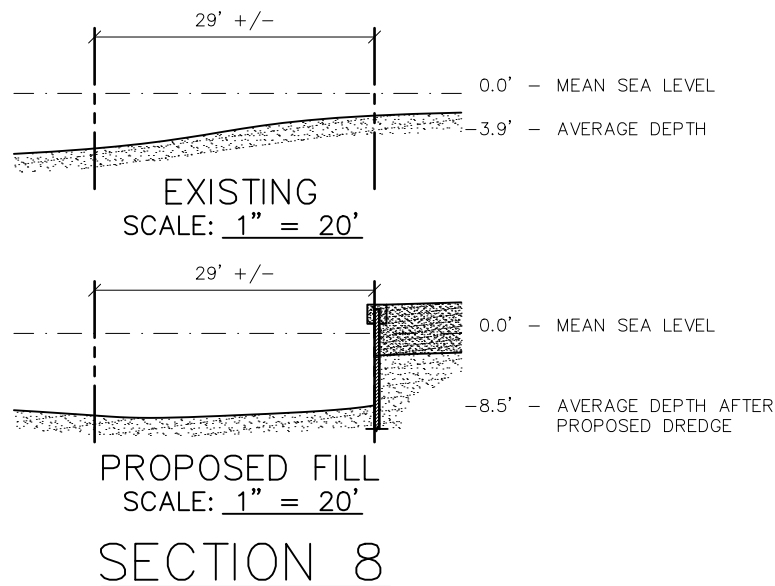
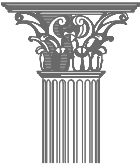
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DREDGE ZONE 1 – PROPOSED

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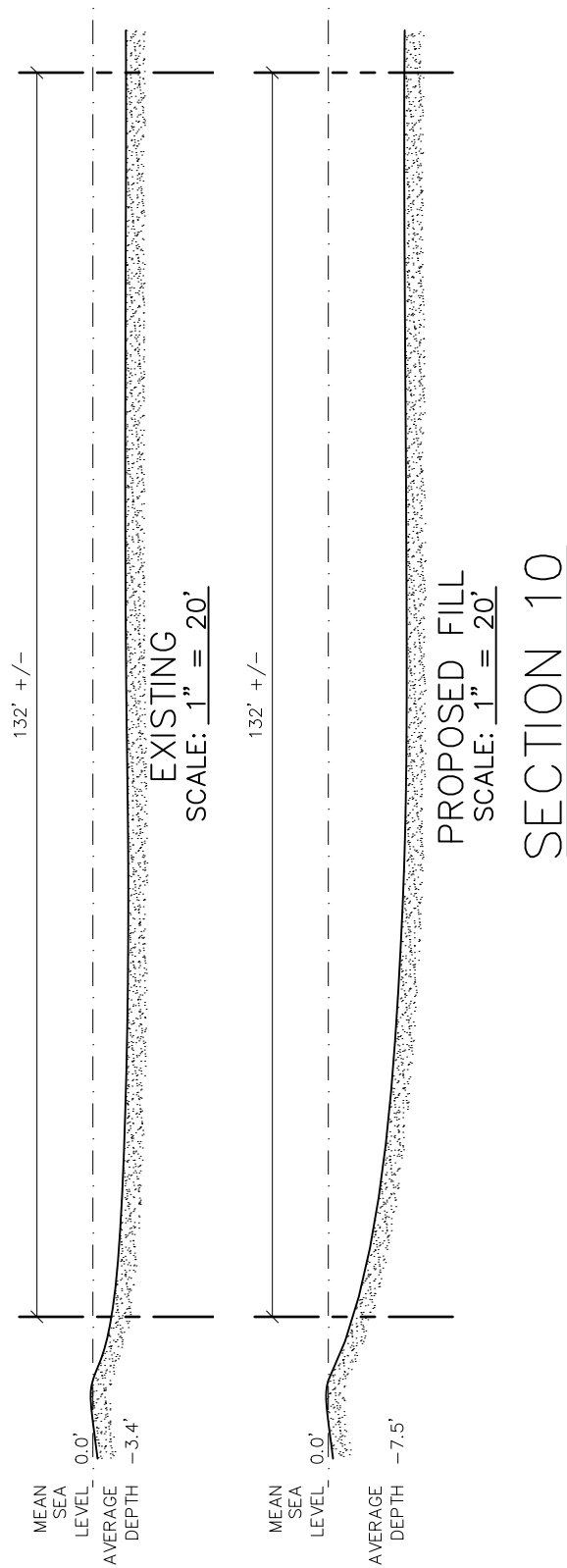
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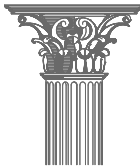
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DREDGE ZONE 1 - SECTIONS 8 & 9

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DREDGE ZONE 1 – SECTION 10

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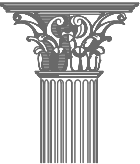
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DREDGE ZONE 1 CALCULATIONS

AVERAGE DEPTH	-3.5'
<u>PROPOSED DREDGE DEPTH</u>	<u>-8.7'</u>
AVERAGE PROPOSED DEPTH OF DREDGE	5.2'
 AVERAGE LENGTH	 28'
<u>AVERAGE WIDTH</u>	<u>132'</u>
AREA	3,696 SF
 AVERAGE PROPOSED DEPTH OF DREDGE	 5.2'
<u>AREA</u>	<u>3,696 SF</u>
VOLUME OF DREDGE	19,219 CF

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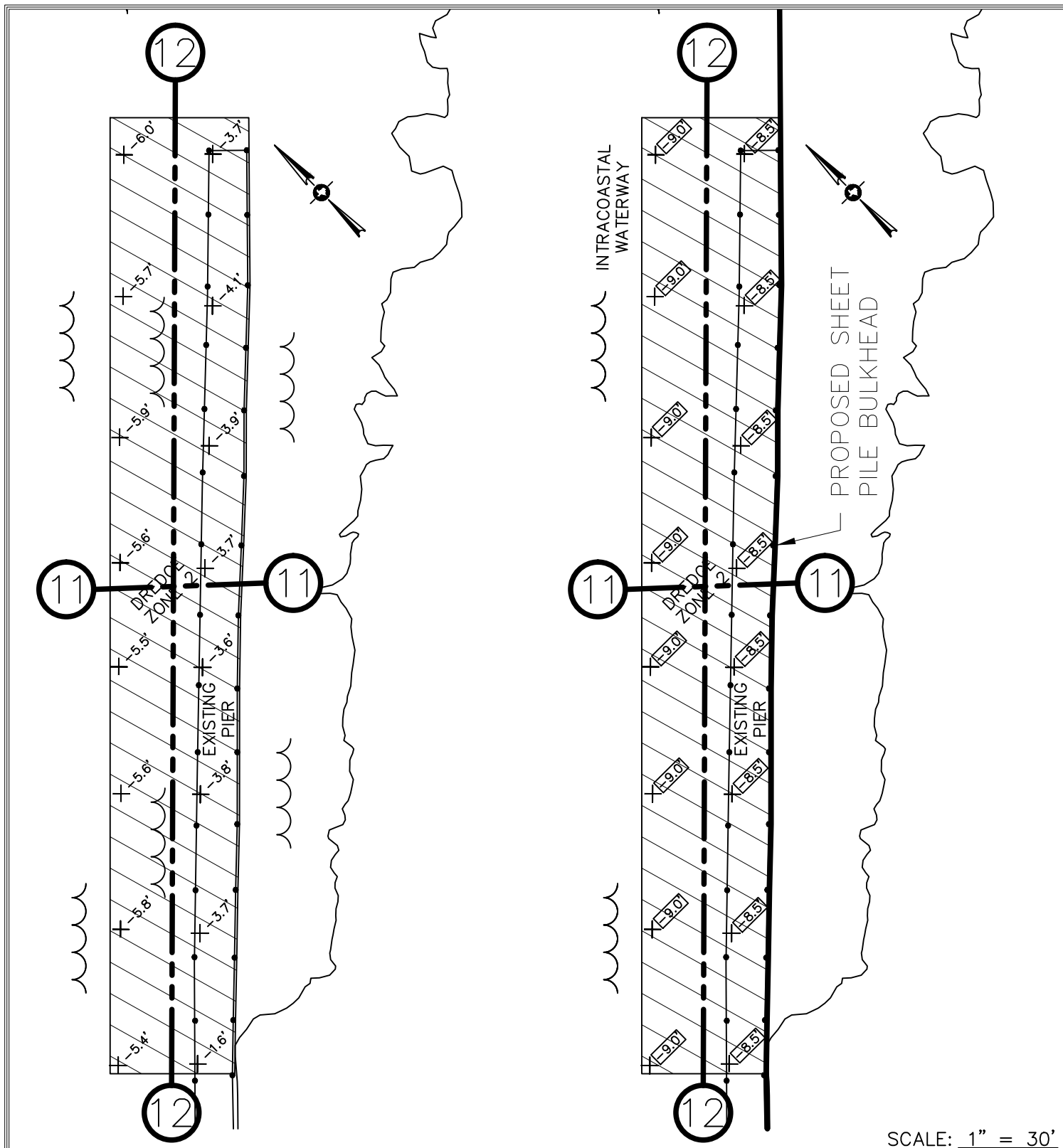
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DREDGE ZONE 1 – CALCULATIONS

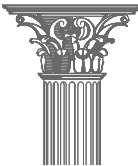
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DREDGE ZONE 2 – EXISTING & PROPOSED

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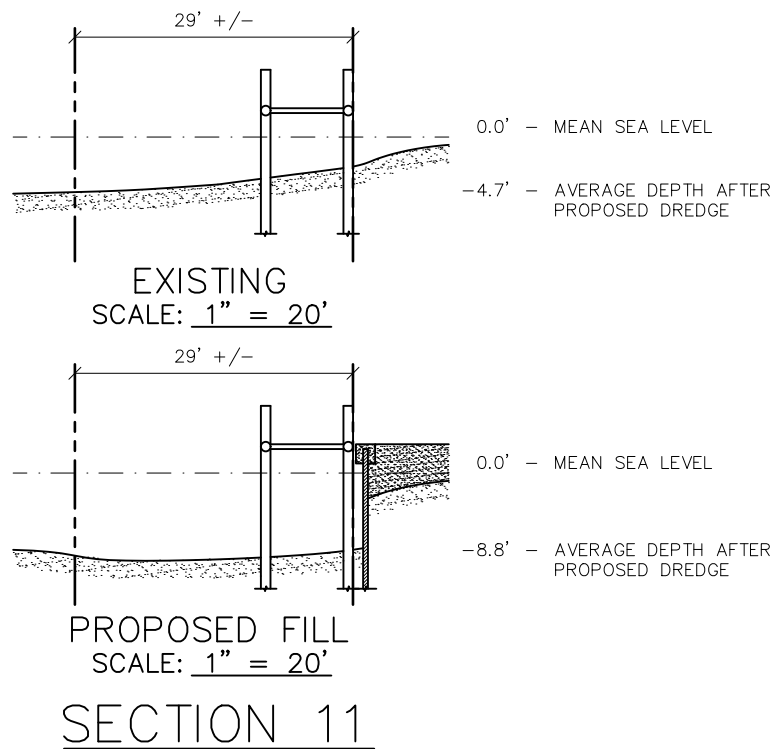
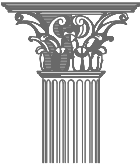
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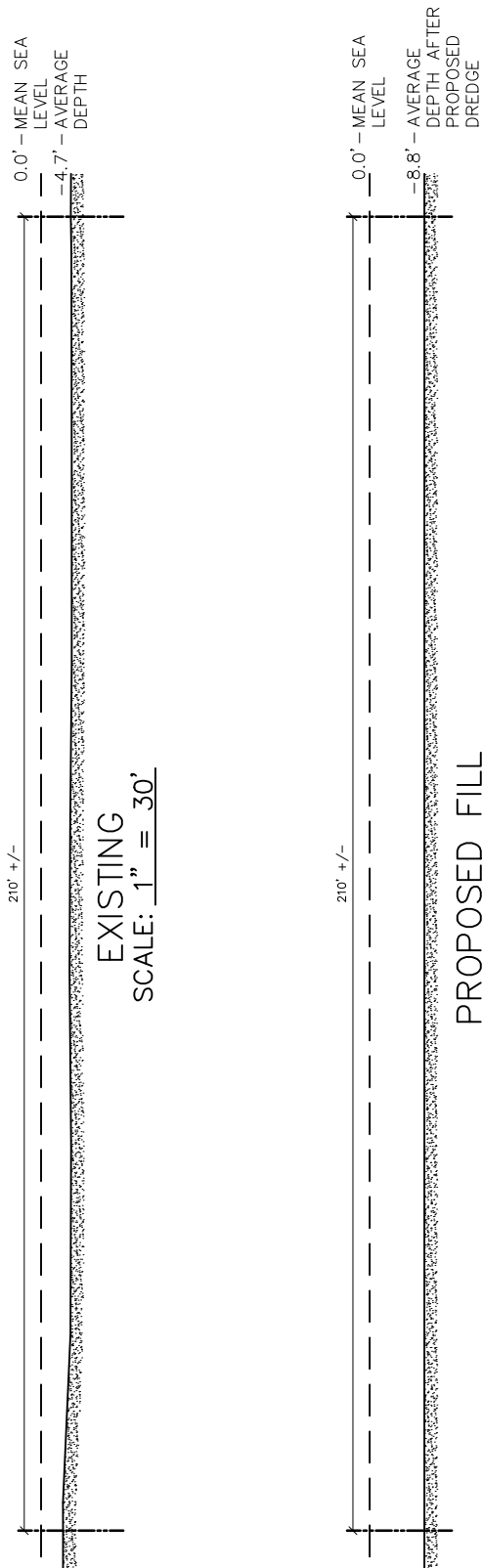
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DREDGE ZONE 2 - SECTION 11

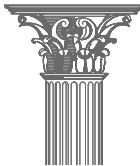
PROJECT FOR: PENINSULA BAY ENTERPRISES, LTD.
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DREDGE ZONE 2 - SECTION 12

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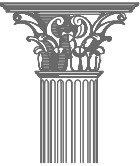
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DREDGE ZONE 2 CALCULATIONS

AVERAGE DEPTH	-4.7'
<u>PROPOSED DREDGE DEPTH</u>	<u>-8.9'</u>
AVERAGE PROPOSED DEPTH OF DREDGE	4.2'
 AVERAGE LENGTH	 29'
<u>AVERAGE WIDTH</u>	<u>210'</u>
AREA	6,090 SF
 AVERAGE PROPOSED DEPTH OF DREDGE	 4.2'
<u>AREA</u>	<u>6,090 SF</u>
VOLUME OF DREDGE	25,578 CF

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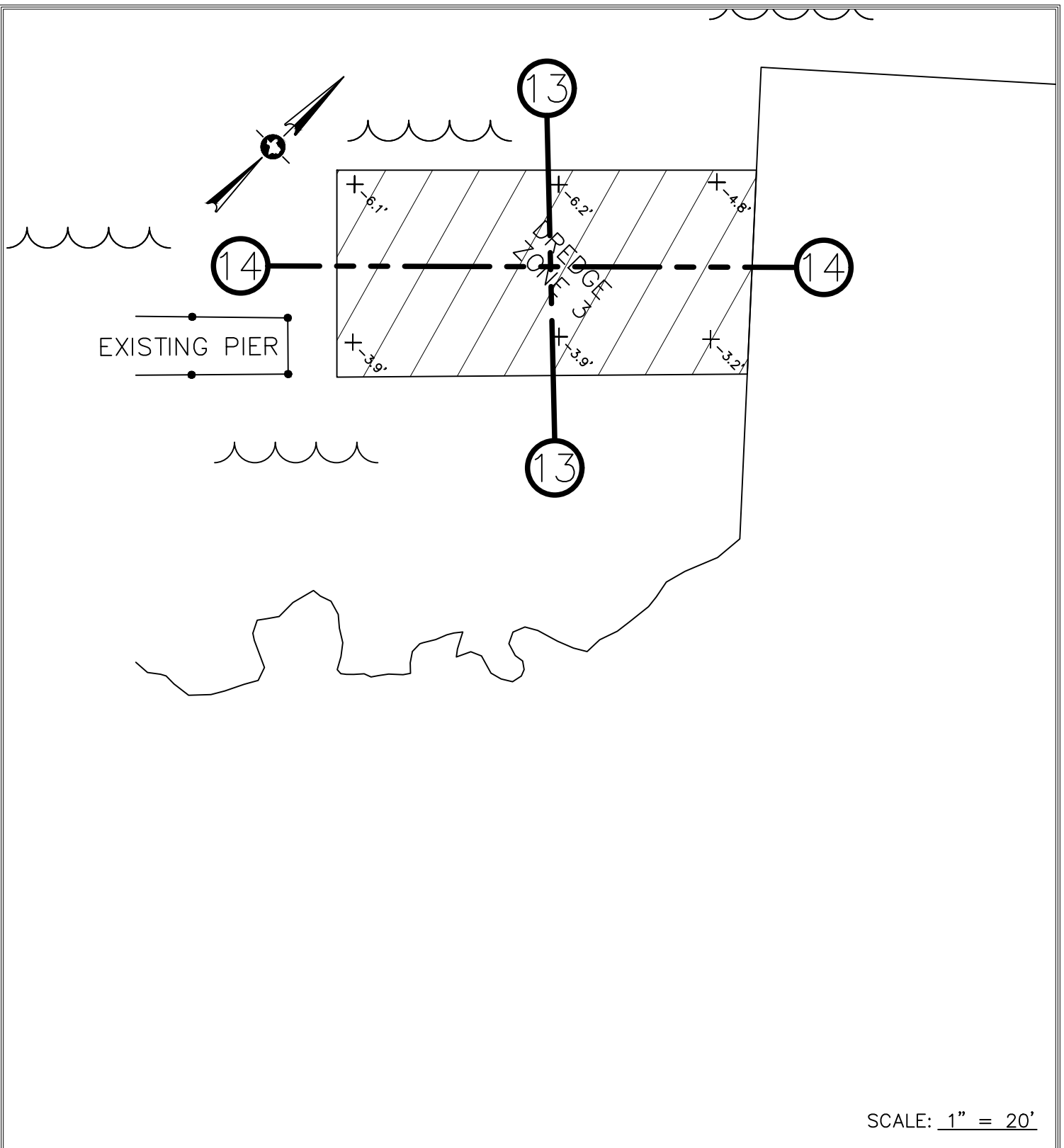
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DREDGE ZONE 2 – CALCULATIONS

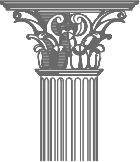
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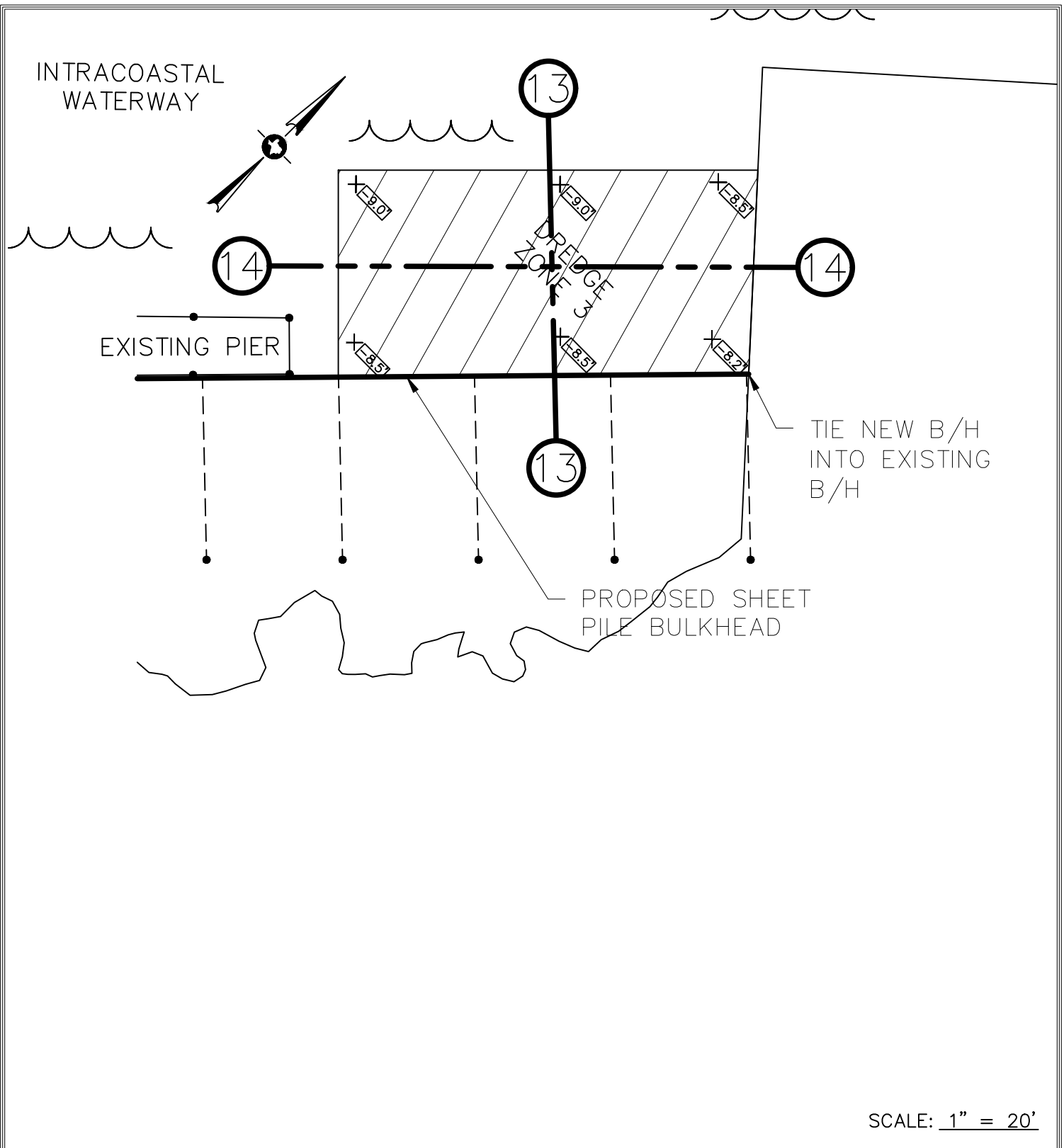
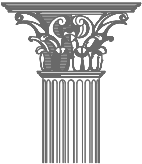


SCALE: 1" = 20'

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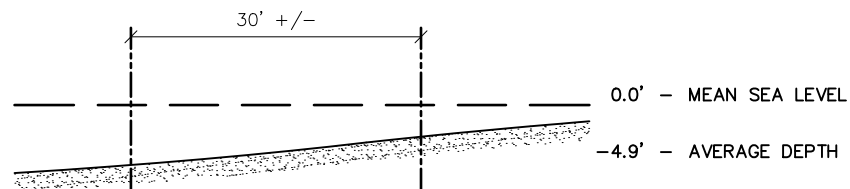
DREDGE ZONE 3 – EXISTING

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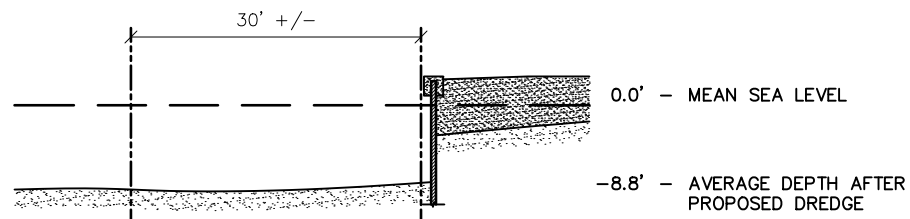
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DREDGE ZONE 3 – PROPOSED

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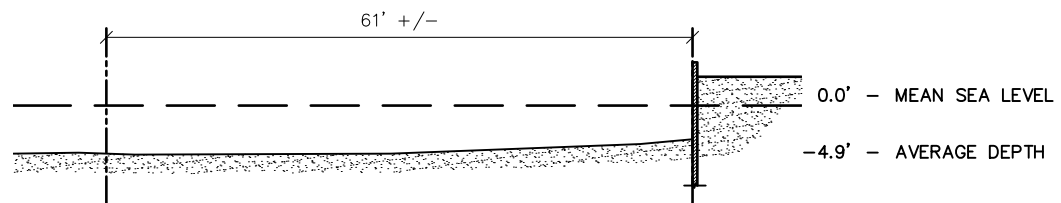


EXISTING
SCALE: 1" = 20'

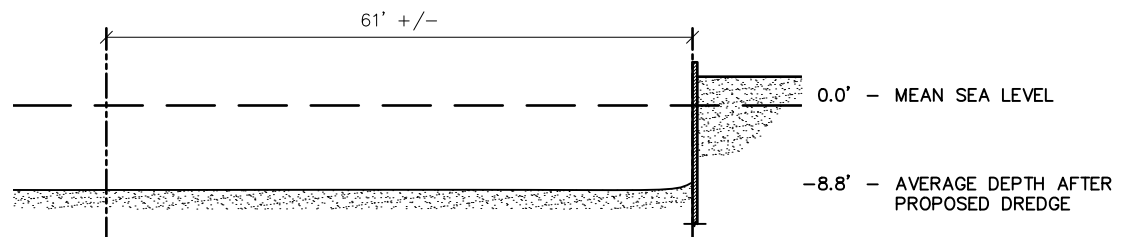


PROPOSED FILL
SCALE: 1" = 20'

SECTION 13



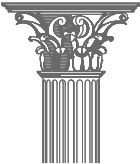
EXISTING
SCALE: 1" = 20'



PROPOSED FILL
SCALE: 1" = 20'

SECTION 14

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DREDGE ZONE 3 – SECTIONS 13 & 14

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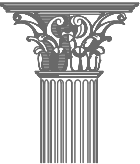
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DREDGE ZONE 3 CALCULATIONS

AVERAGE DEPTH	-4.9'
<u>PROPOSED DREDGE DEPTH</u>	<u>-8.9'</u>
AVERAGE PROPOSED DEPTH OF DREDGE	4.0'
 AVERAGE LENGTH	 30'
<u>AVERAGE WIDTH</u>	<u>61'</u>
AREA	1,830 SF
 AVERAGE PROPOSED DEPTH OF DREDGE	 4.0'
<u>AREA</u>	<u>1,830 SF</u>
VOLUME OF DREDGE	7,320 CF

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DREDGE ZONE 3 – CALCULATIONS

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FILL ZONE SUMMARY

FILL ZONE 1 PROPOSED FILL	24,079 CF
FILL ZONE 2 PROPOSED FILL	17,589 CF
<u>FILL ZONE 3 PROPOSED FILL</u>	<u>10,530 CF</u>
TOTAL PROPOSED FILL	52,198 CF

DREDGE ZONE SUMMARY

DREDGE ZONE 1 PROPOSED DREDGE	19,219 CF
DREDGE ZONE 2 PROPOSED DREDGE	25,578 CF
<u>DREDGE ZONE 3 PROPOSED DREDGE</u>	<u>7,320 CF</u>
TOTAL PROPOSED DREDGE	52,117 CF

RECAP

TOTAL PROPOSED FILL	52,198 CF
<u>TOTAL PROPOSED DREDGE</u>	<u>52,117 CF</u>
NET FILL	81 CF

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SUMMARY CALCULATIONS

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