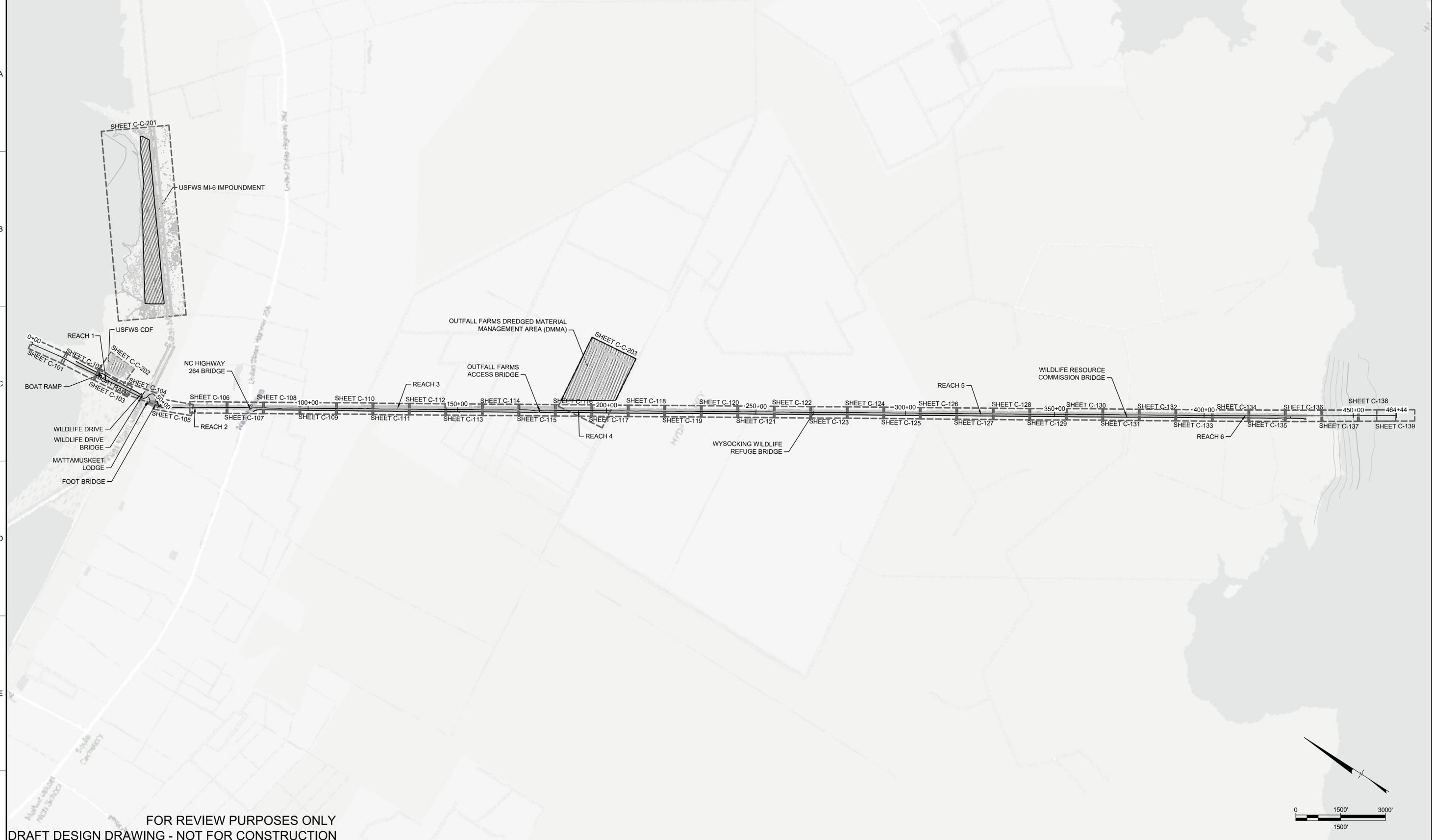


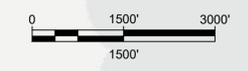
1 2 3 4 5 6 7 8

A
B
C
D
E
F

A
B
C
D
E
F



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C:_GEO-ACC\ACC\Doosy\geosyntec\nc_wrc_lake m canal\project files\CADD\01_dredging\alists\DWGS\SHEETS\GR10478.01-C-03.dwg Last Edited by: Jorge Perez on 10/08/2025 1:03 PM

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

TITLE:	KEY SHEET
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA

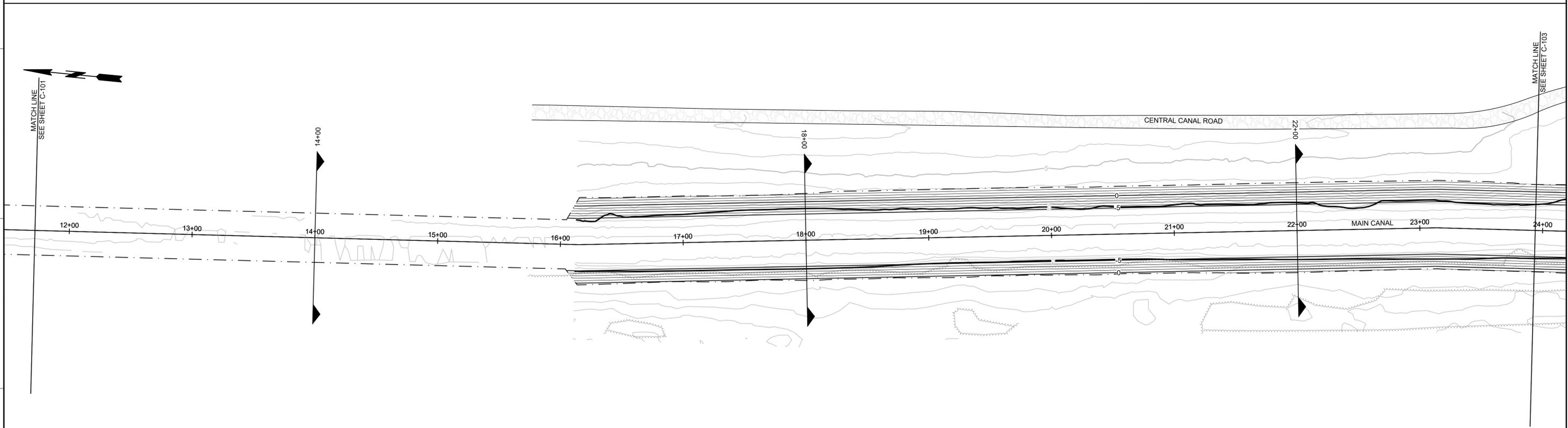
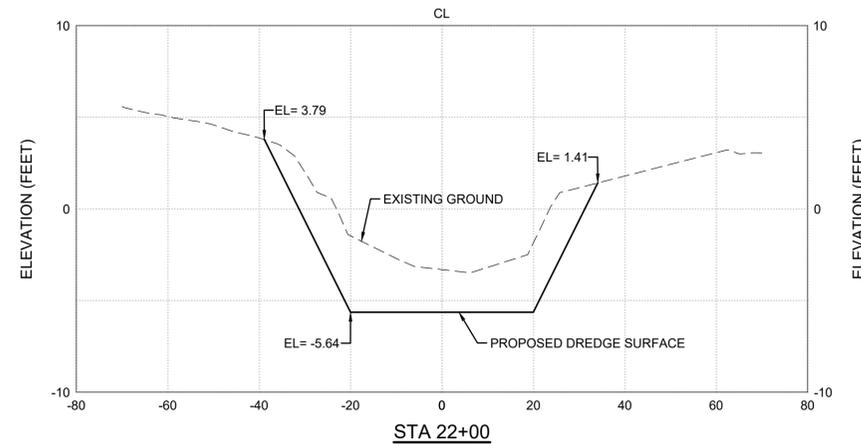
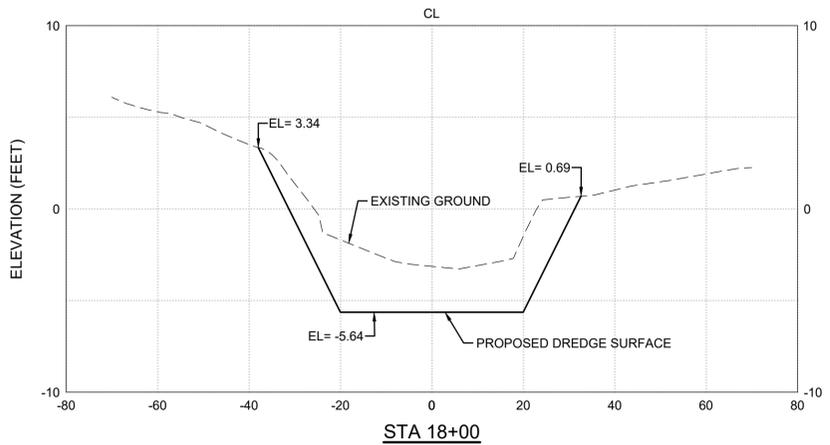
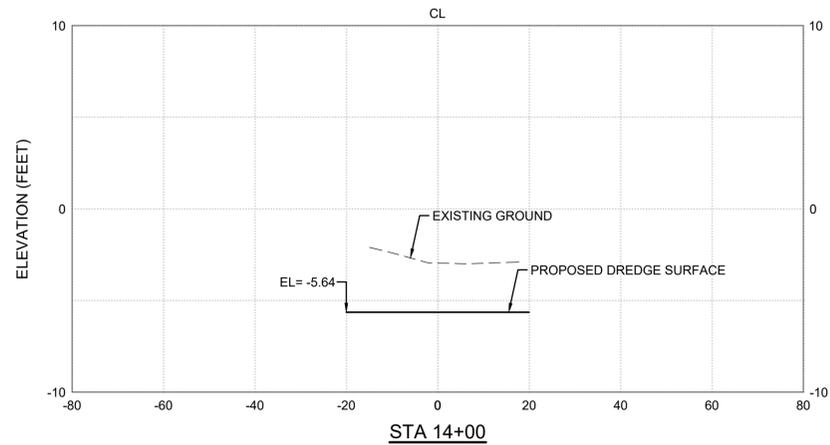


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SUITE 430 RALEIGH, NC 27607
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DESIGNER

DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	GR10478.01-C-03
DRAWING NO.:	G-03

1 2 3 4 5 6 7 8

SCALE: HOR. 1" = 20'
VERT. 1" = 4'



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PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

TITLE:	STA 11+72.00 TO STA 23+94.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA

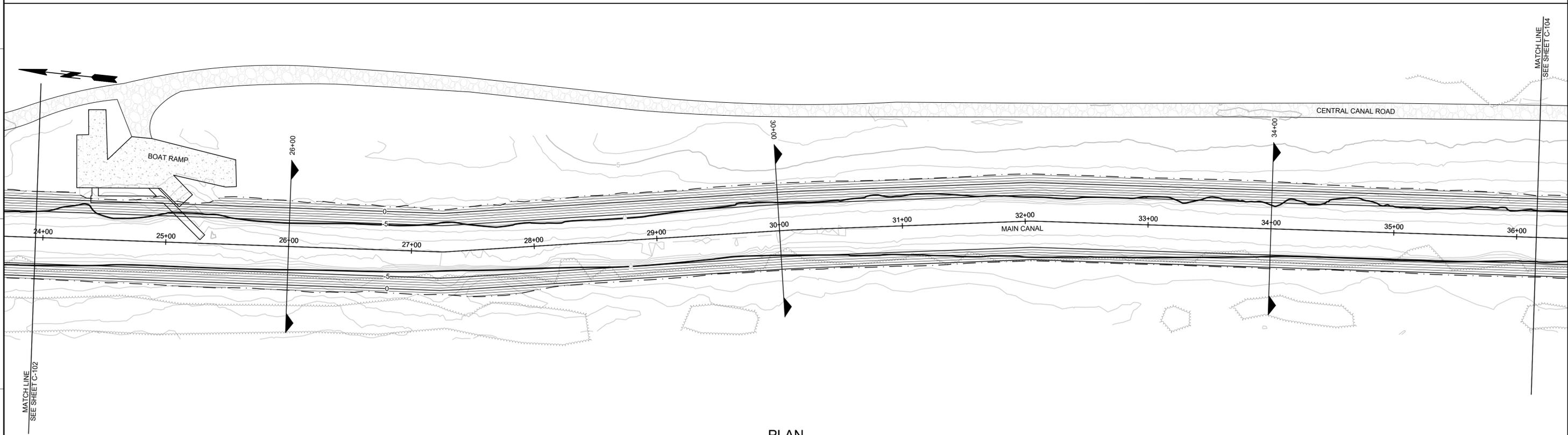
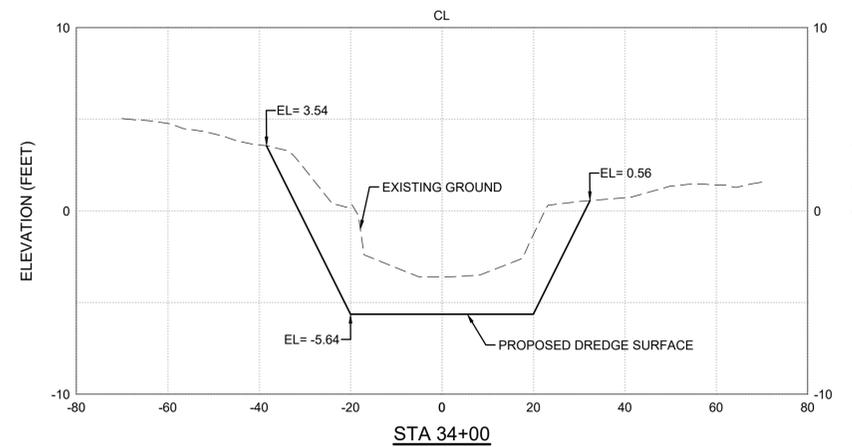
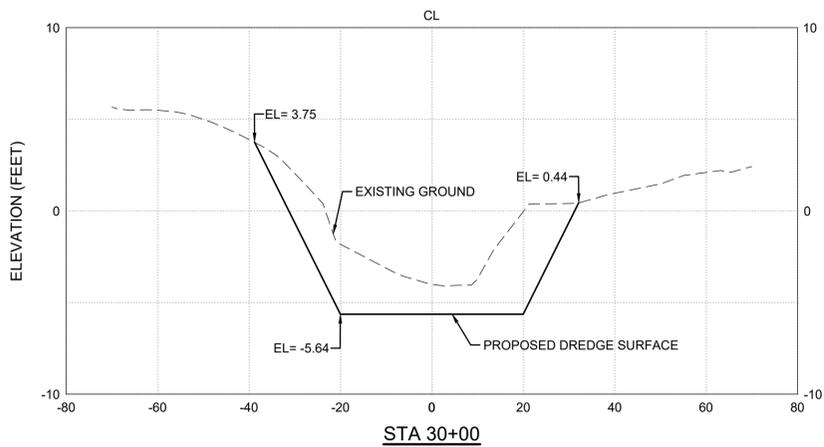
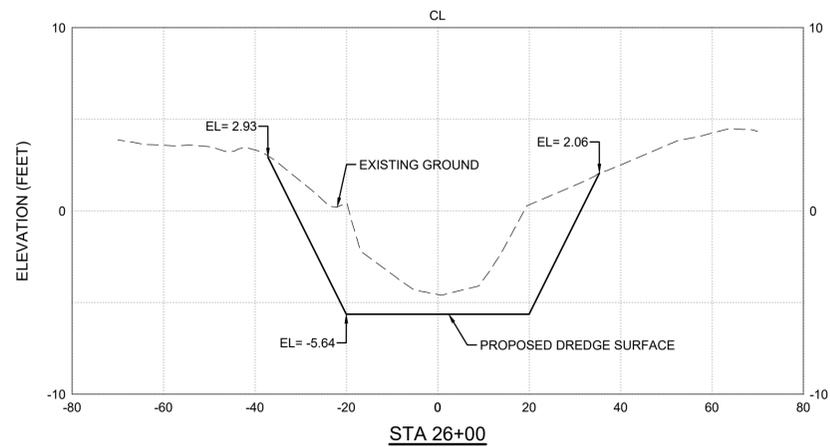


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DESIGNER

DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-102

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



FOR REVIEW PURPOSES ONLY
DRAFT DESIGN DRAWING - NOT FOR CONSTRUCTION

PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY: BW
DRAWN BY: JP
CHECKED BY: MC
REVIEWED BY: YS
APPROVED BY: BW

TITLE: STA 23+94.00 TO STA 36+16.00
PROJECT: OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE: HYDE COUNTY, NORTH CAROLINA



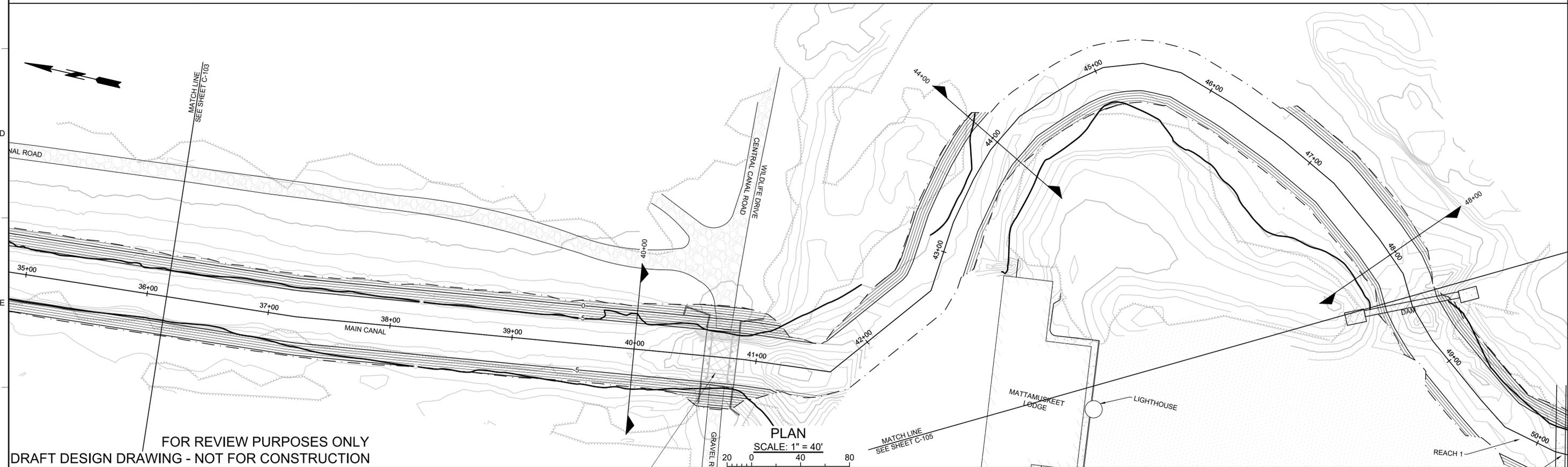
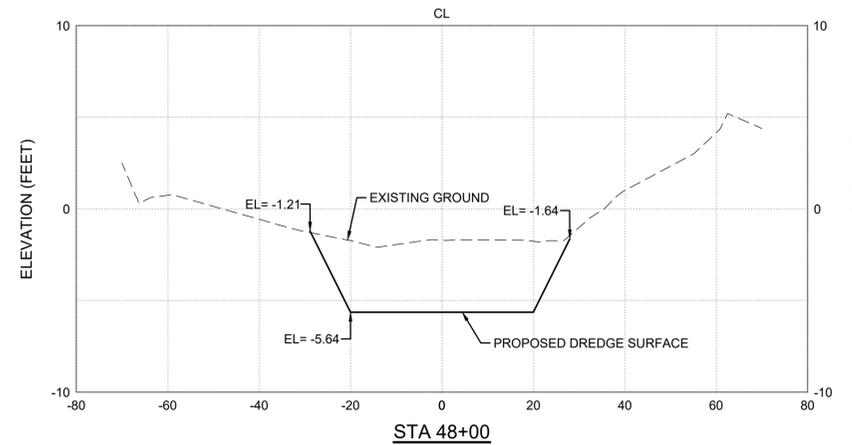
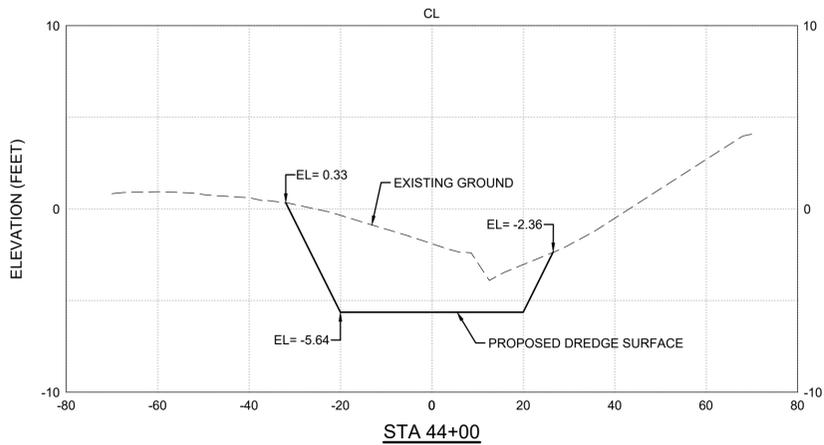
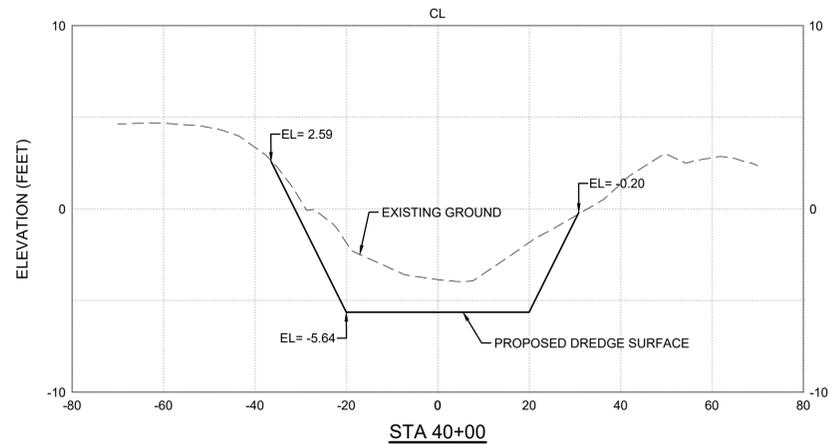
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NORTH CAROLINA WILDLIFE
RESOURCE COMMISSION

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SUITE 430 RALEIGH, NC 27607
OFFICE DIRECT: 919.870.0576
DESIGNER

DATE: OCTOBER 2025
PROJECT NO.: GR10478.01
FILE:
DRAWING NO.: C-103

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

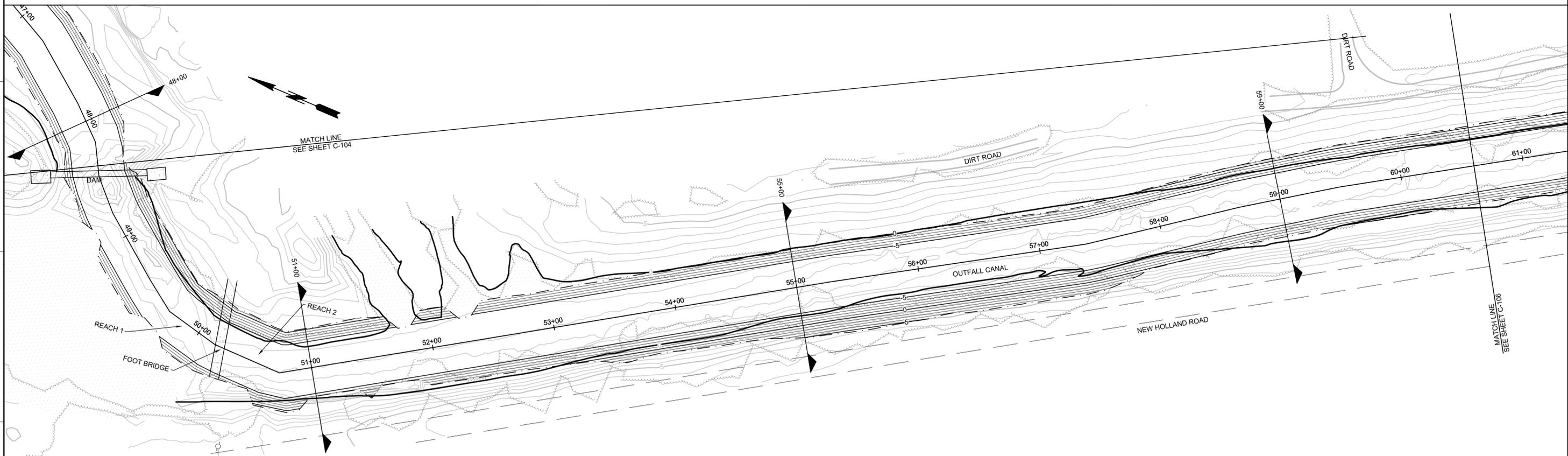
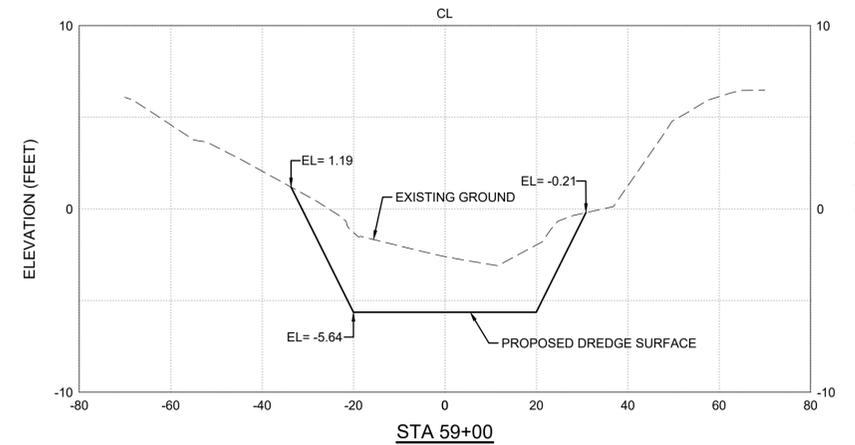
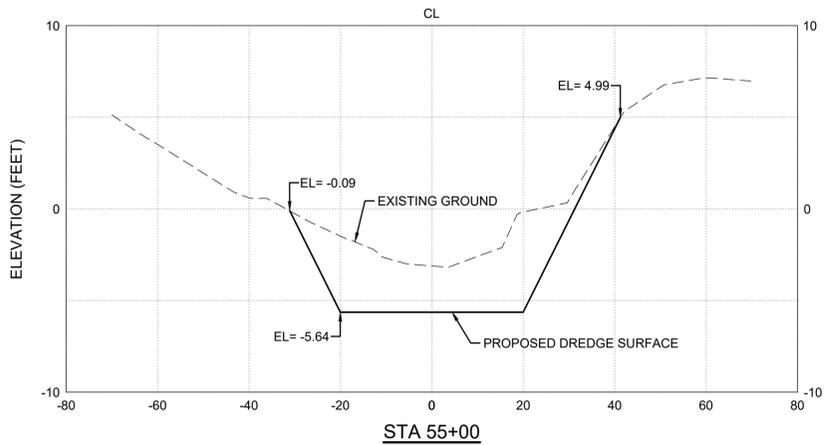
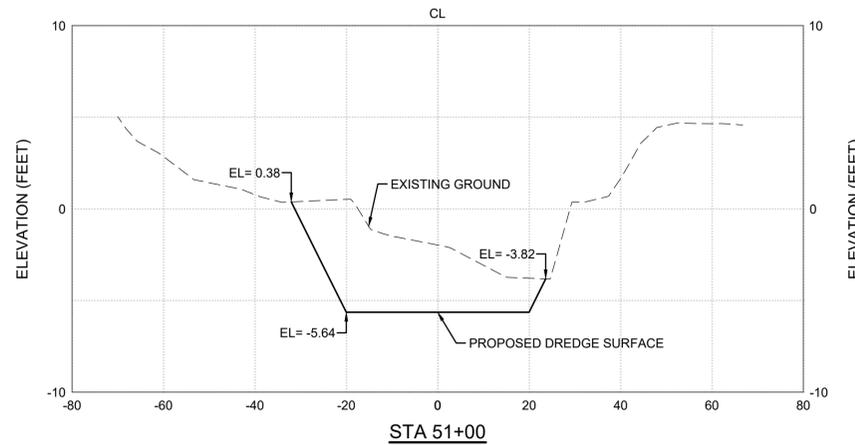
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PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA



DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-104

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



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PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

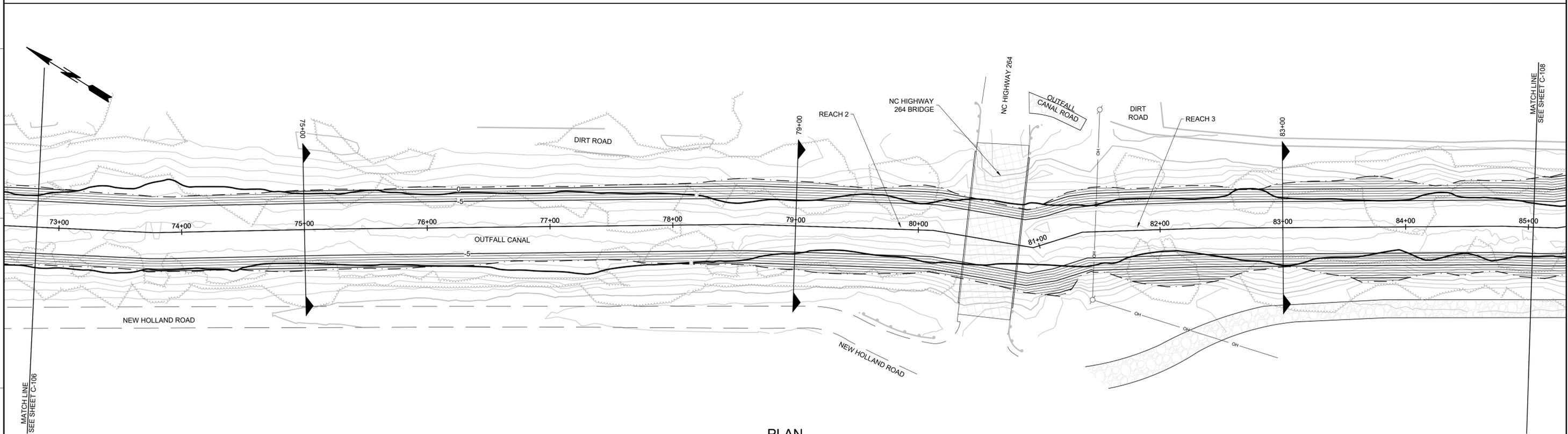
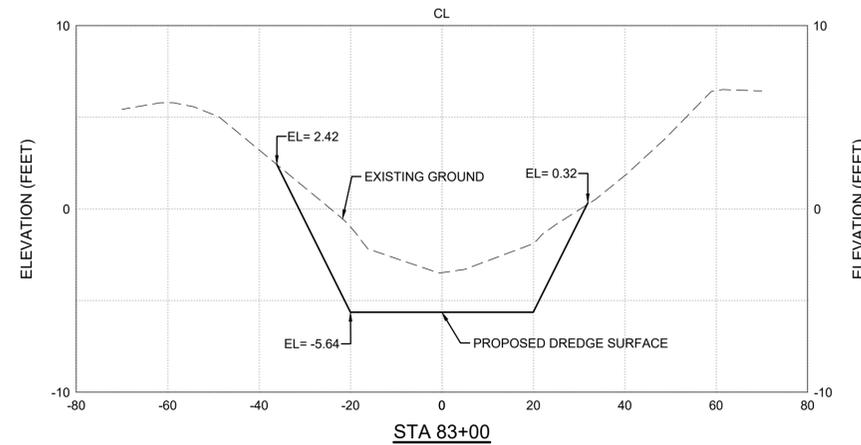
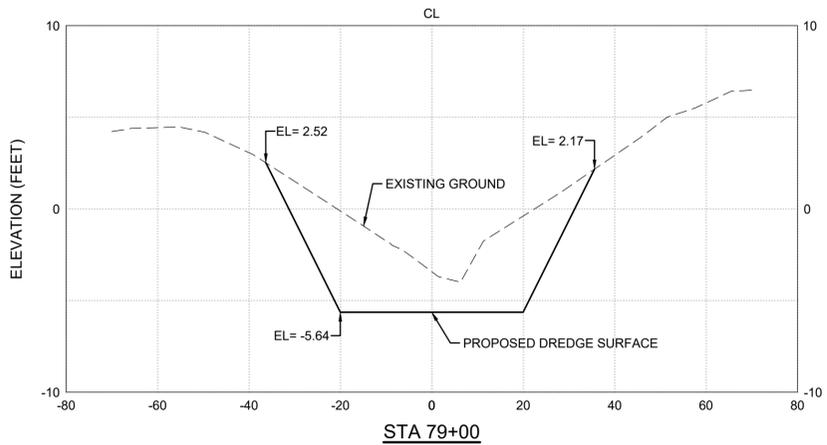
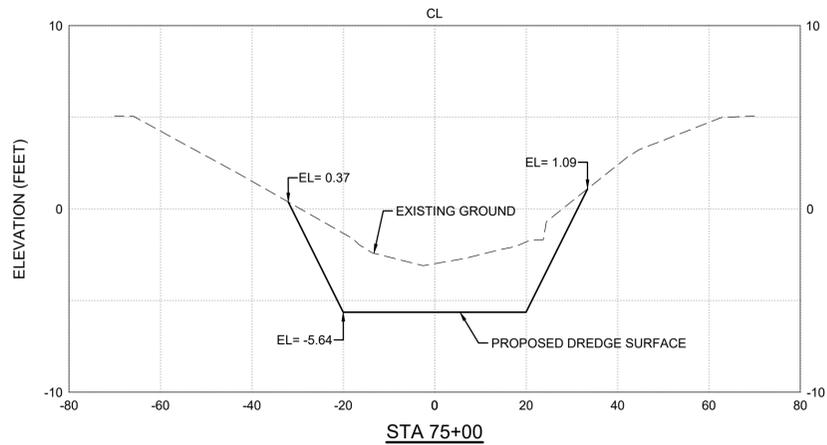
TITLE:	STA 48+38.00 TO STA 60+60.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA



DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-105

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



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REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

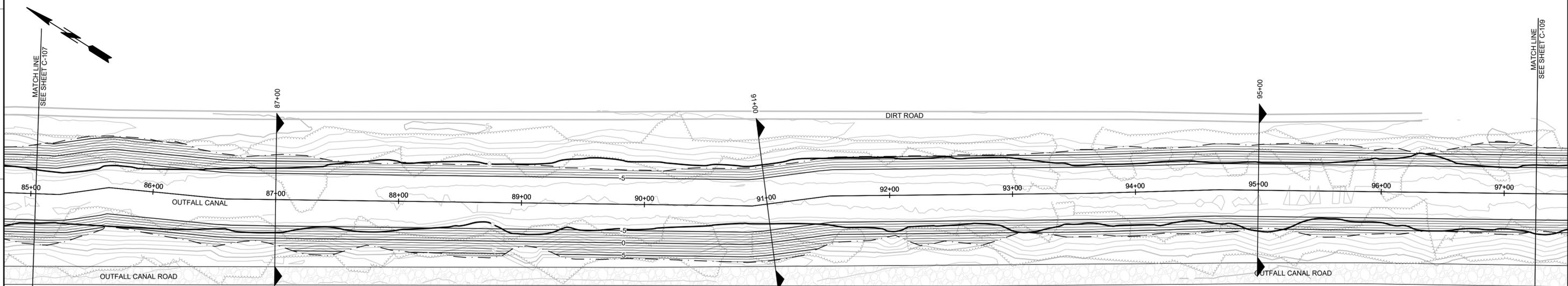
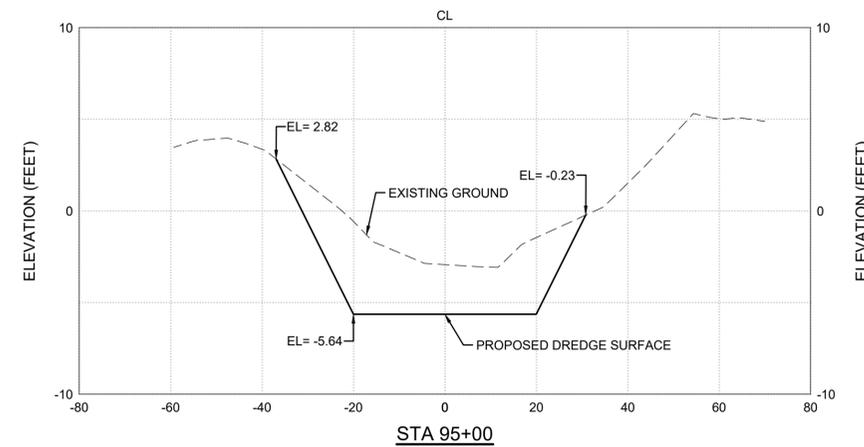
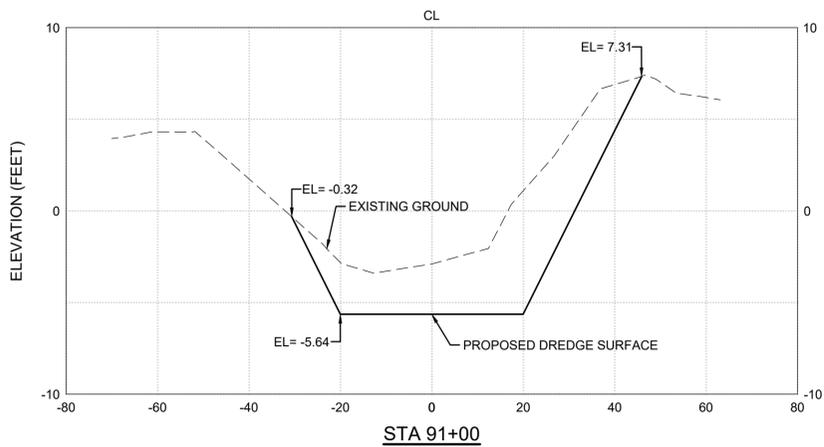
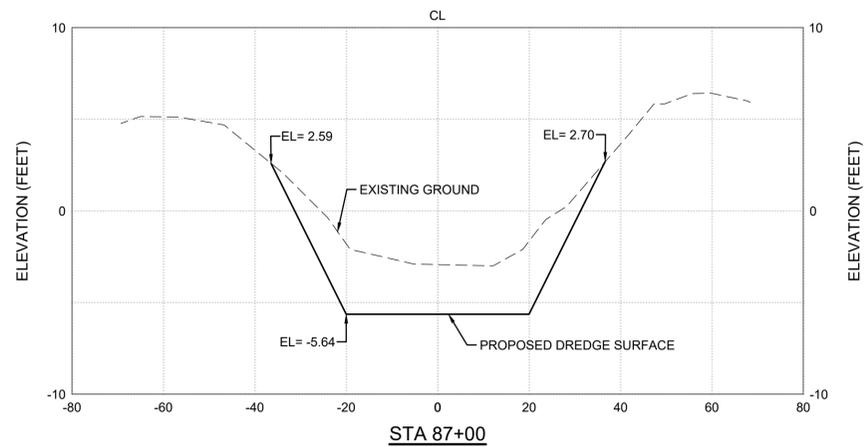
DESIGN BY: BW	TITLE: STA 72+82.00 TO STA 85+04.00
DRAWN BY: JP	PROJECT: OUTFALL CANAL DREDGING SCO # 23-27309-02
CHECKED BY: MC	SITE: HYDE COUNTY, NORTH CAROLINA
REVIEWED BY: YS	
APPROVED BY: BW	



DATE: OCTOBER 2025
PROJECT NO.: GR10478.01
FILE:
DRAWING NO.: C-107

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



FOR REVIEW PURPOSES ONLY
DRAFT DESIGN DRAWING - NOT FOR CONSTRUCTION

PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

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DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

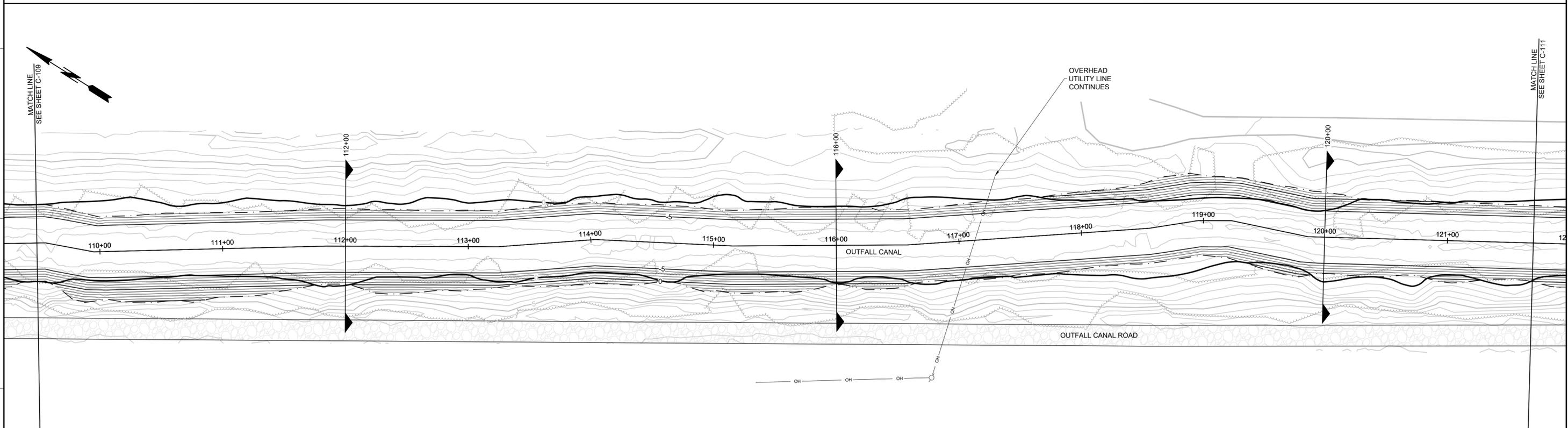
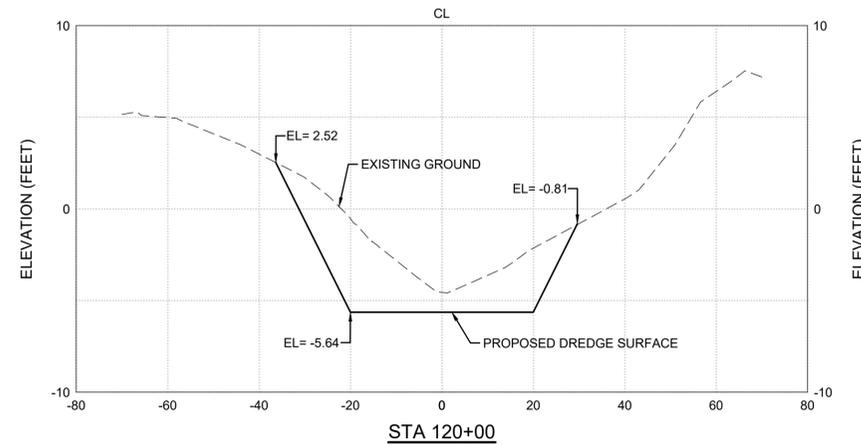
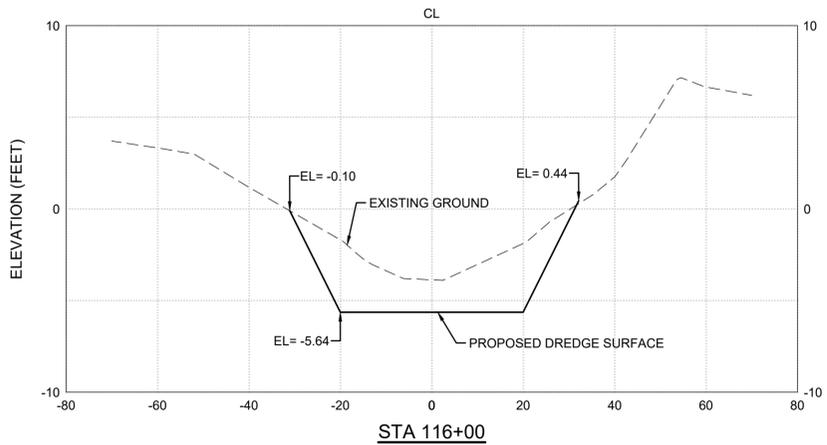
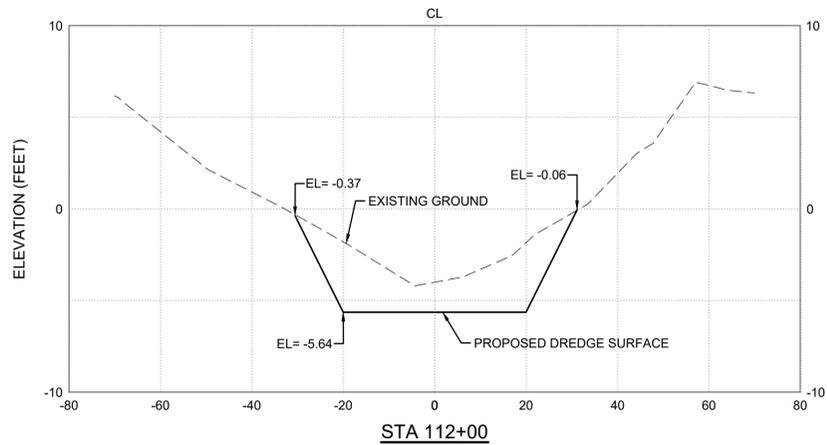
TITLE:	STA 85+04.00 TO STA 97+26.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA



DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-108

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



FOR REVIEW PURPOSES ONLY
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REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

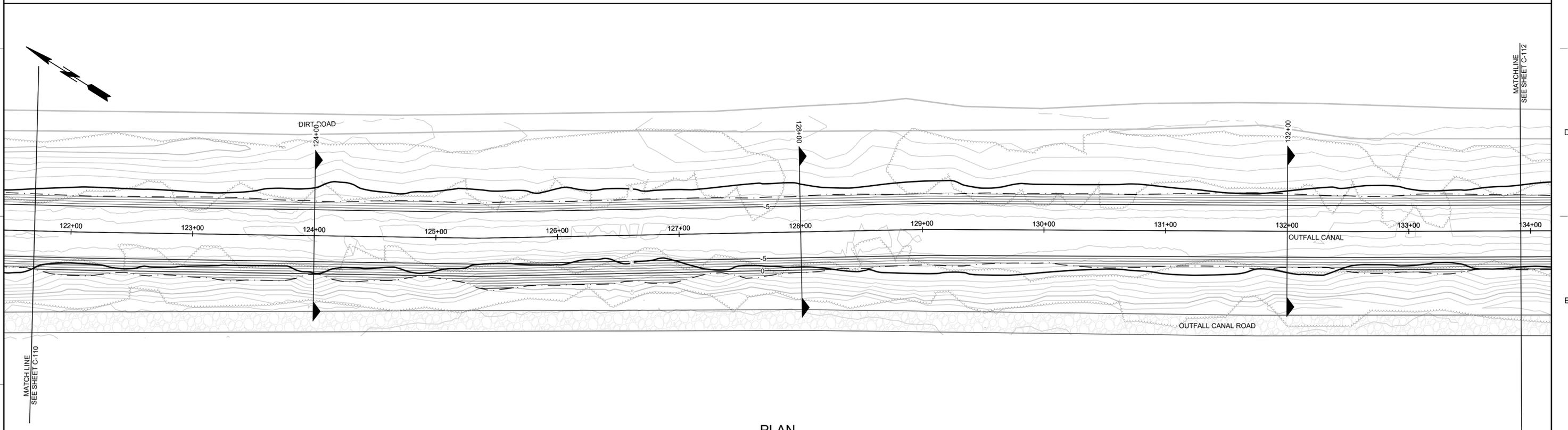
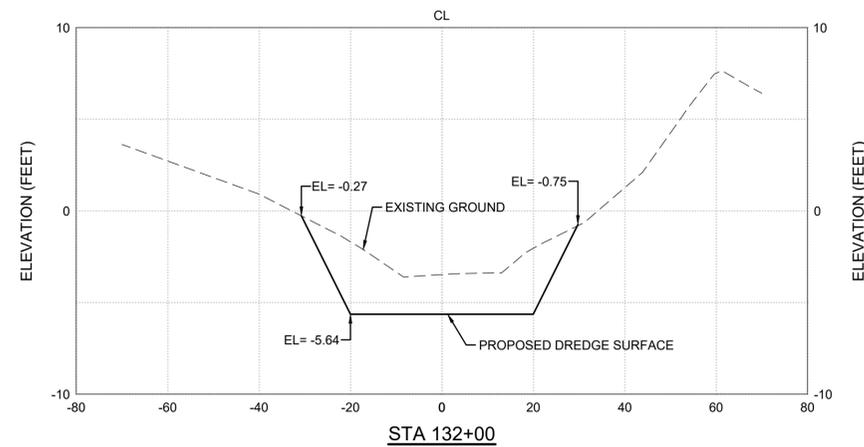
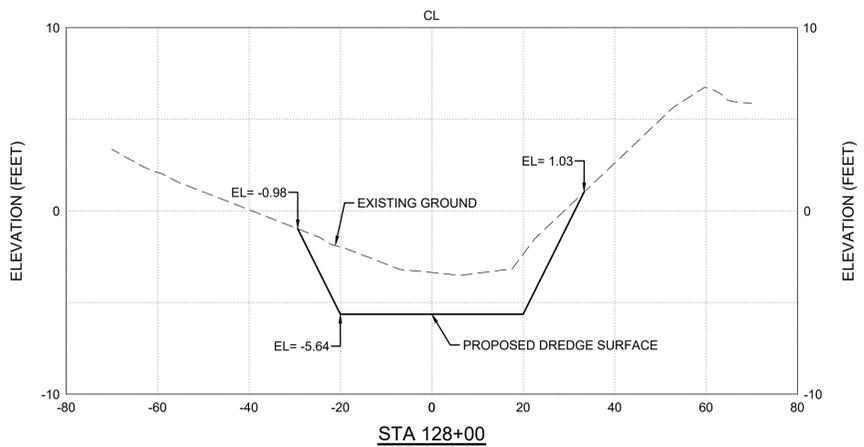
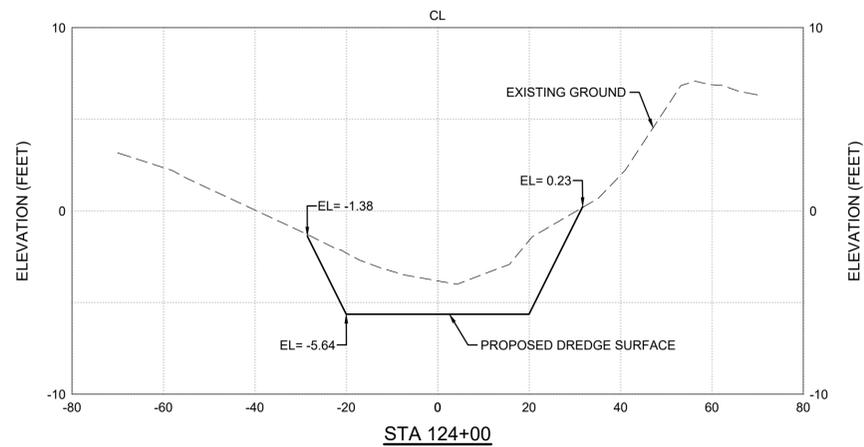
TITLE:	STA 109+48.00 TO STA 121+70.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA



DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-110

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



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PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

TITLE:	STA 121+70.00 TO STA 133+92.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA

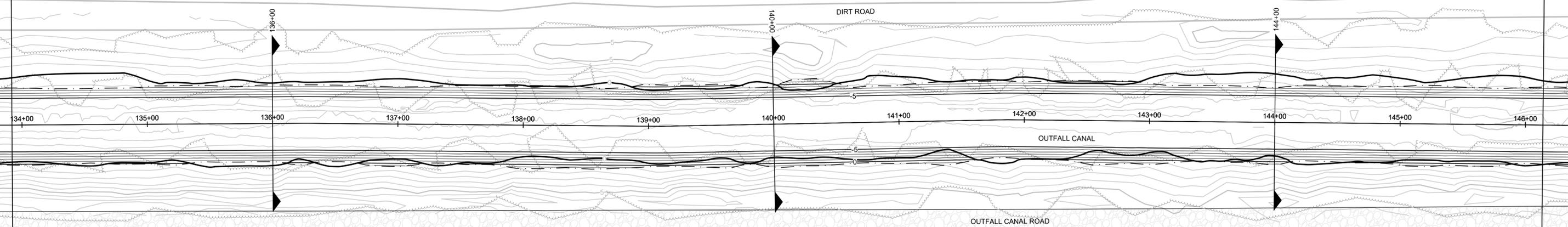
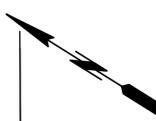
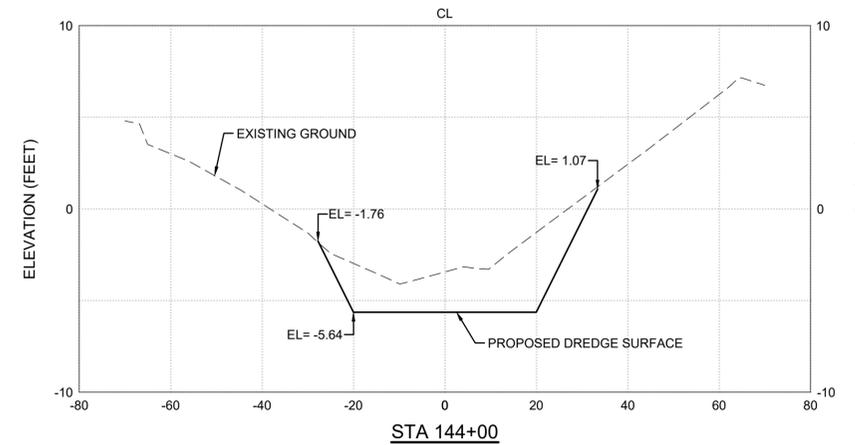
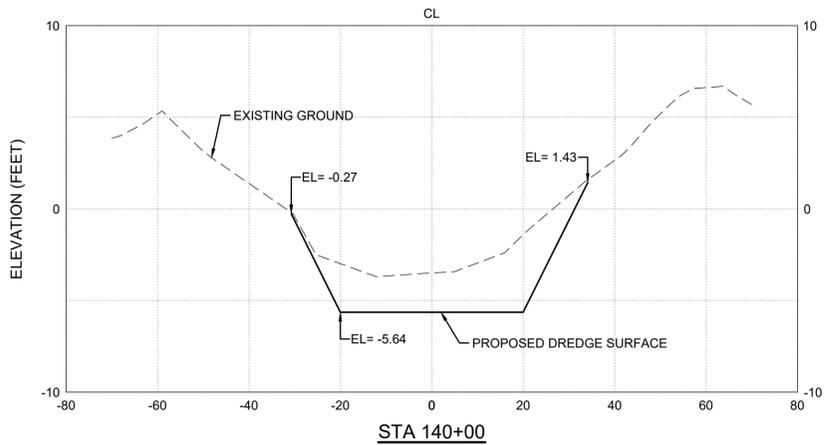
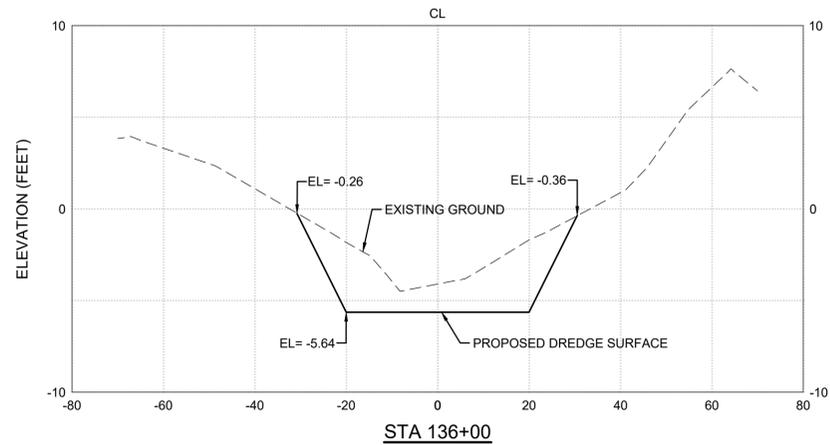


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DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-111

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



FOR REVIEW PURPOSES ONLY
DRAFT DESIGN DRAWING - NOT FOR CONSTRUCTION

PLAN
SCALE: 1" = 40'



REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

TITLE:	STA 133+92.00 TO STA 146+14.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA

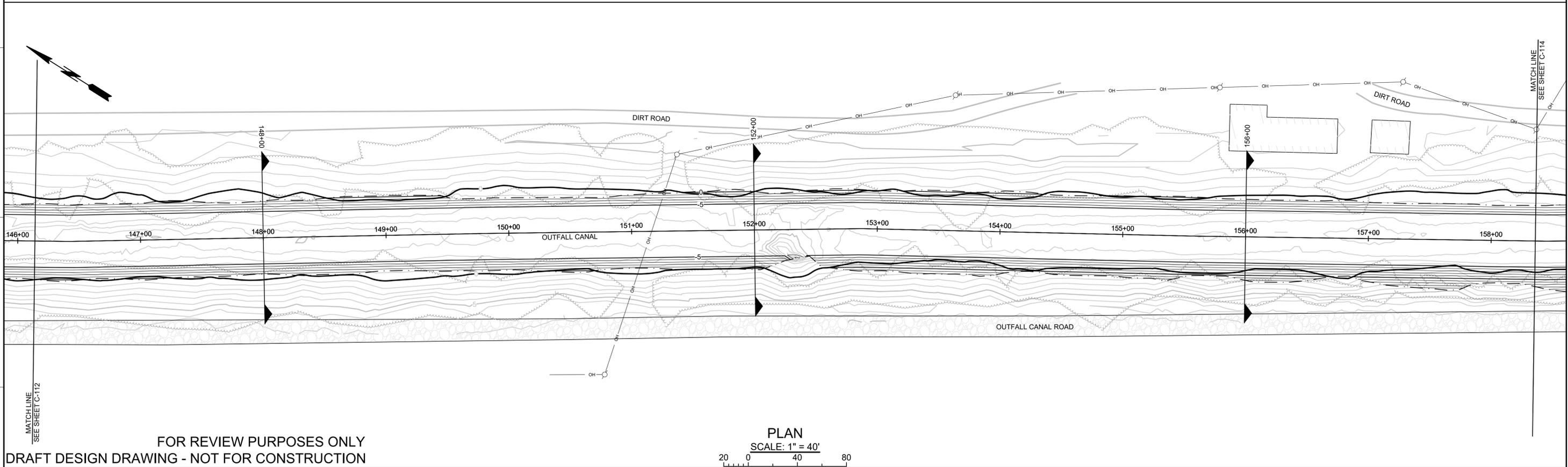
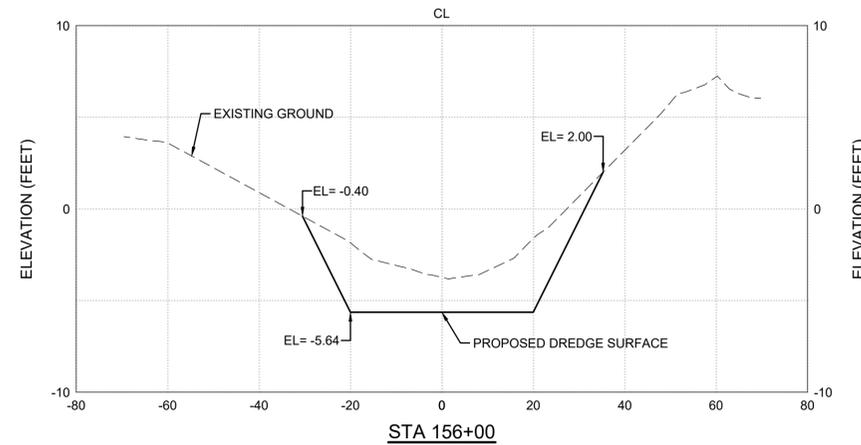
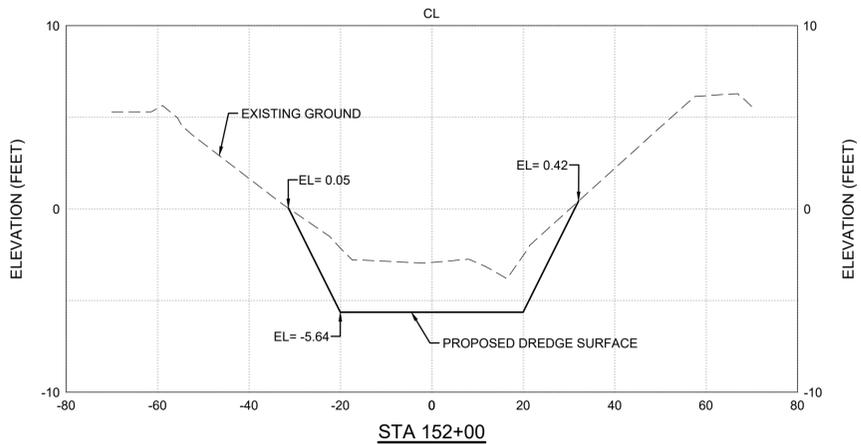
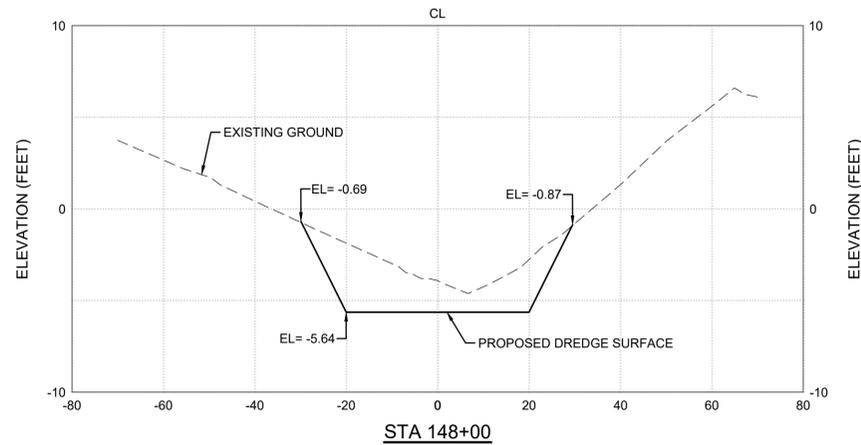


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DESIGNER

DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-112

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



FOR REVIEW PURPOSES ONLY
DRAFT DESIGN DRAWING - NOT FOR CONSTRUCTION

PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

TITLE:	STA 146+14.00 TO STA 158+36.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA

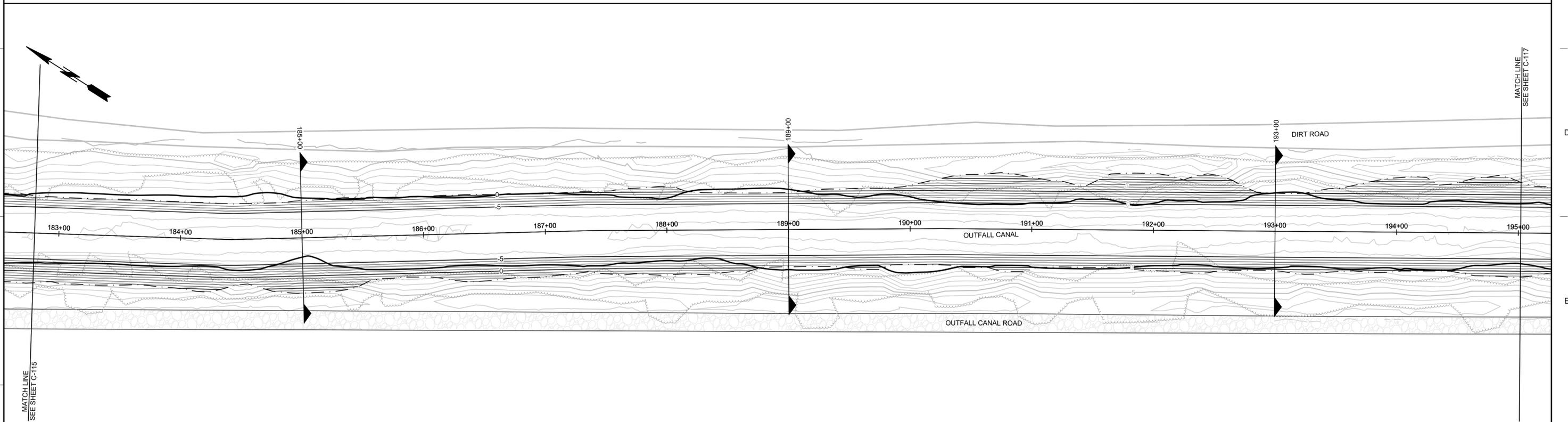
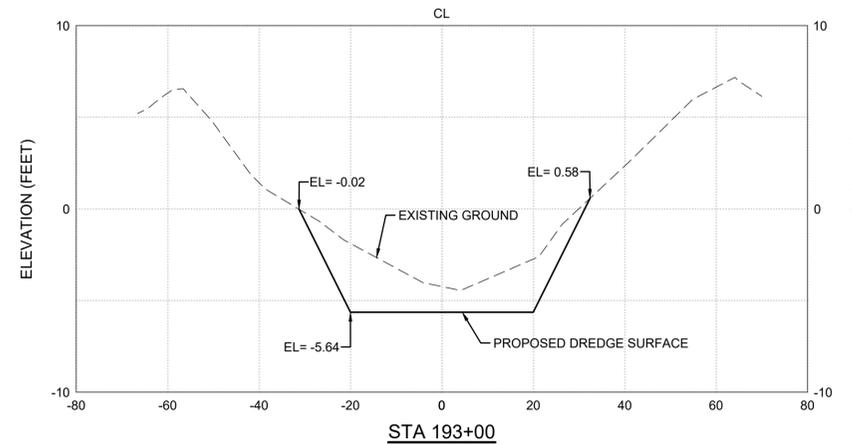
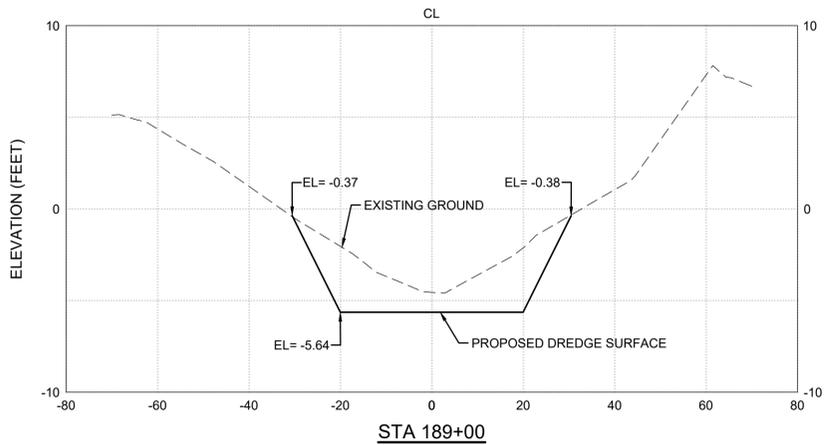
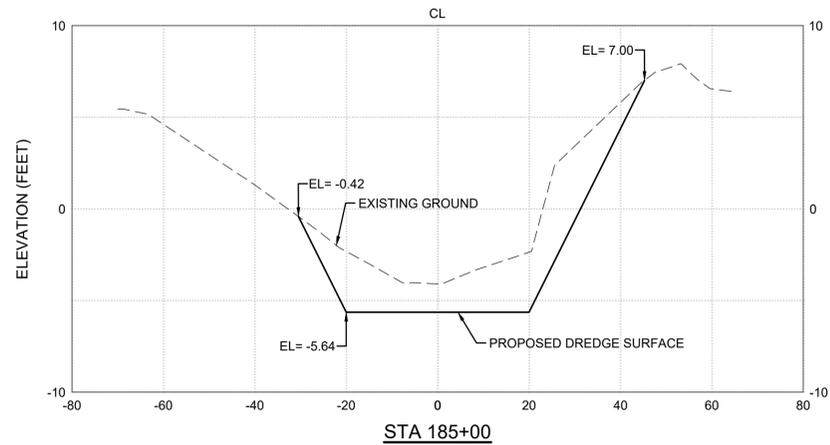


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DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-113

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



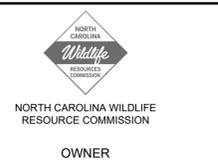
FOR REVIEW PURPOSES ONLY
DRAFT DESIGN DRAWING - NOT FOR CONSTRUCTION

PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

TITLE:	STA 182+80.00 TO STA 195+02.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA

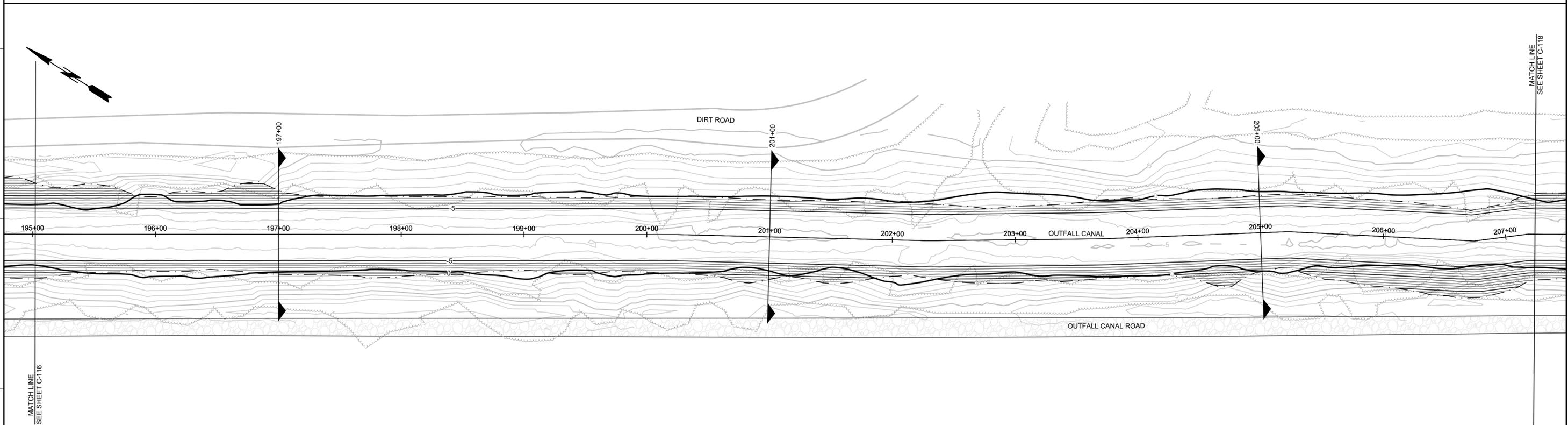
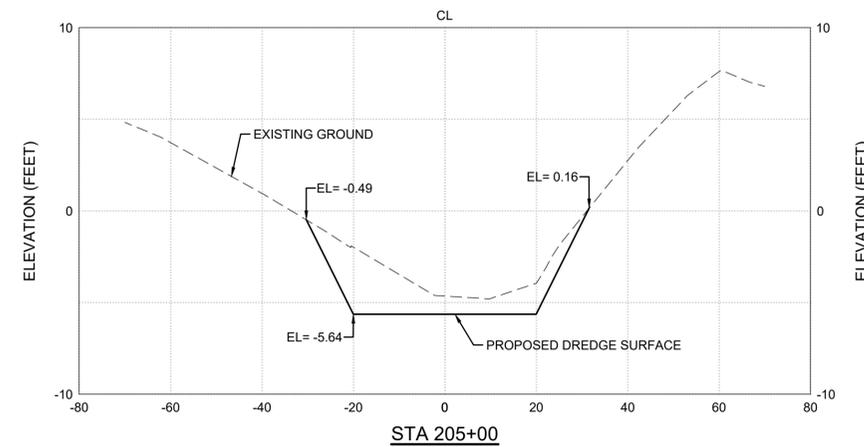
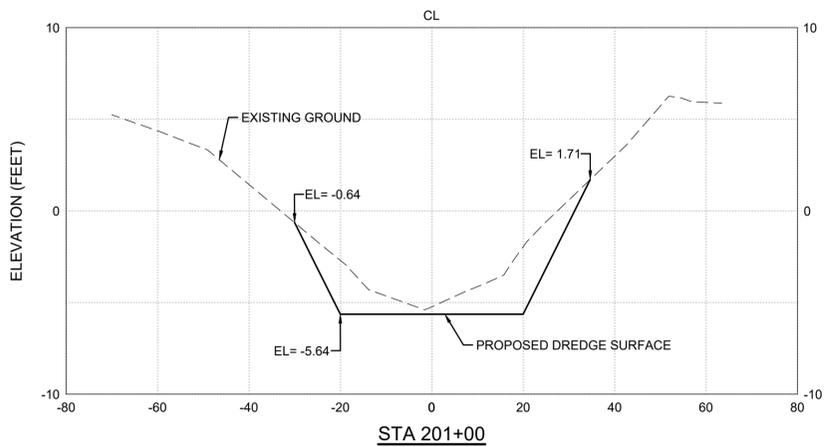
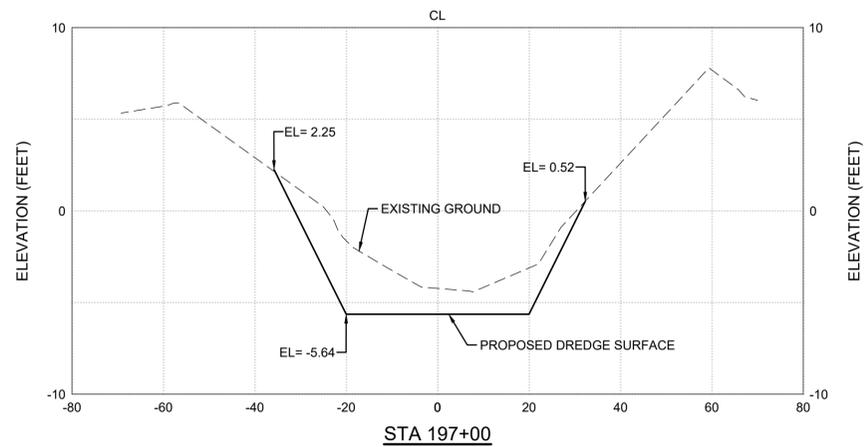


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2501 BLUE RIDGE ROAD
SUITE 430 RALEIGH, NC 27607
OFFICE DIRECT: 919.870.0576
OWNER
DESIGNER

DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-116

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



FOR REVIEW PURPOSES ONLY
DRAFT DESIGN DRAWING - NOT FOR CONSTRUCTION

PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

TITLE:	STA 195+02.00 TO STA 207+24.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA

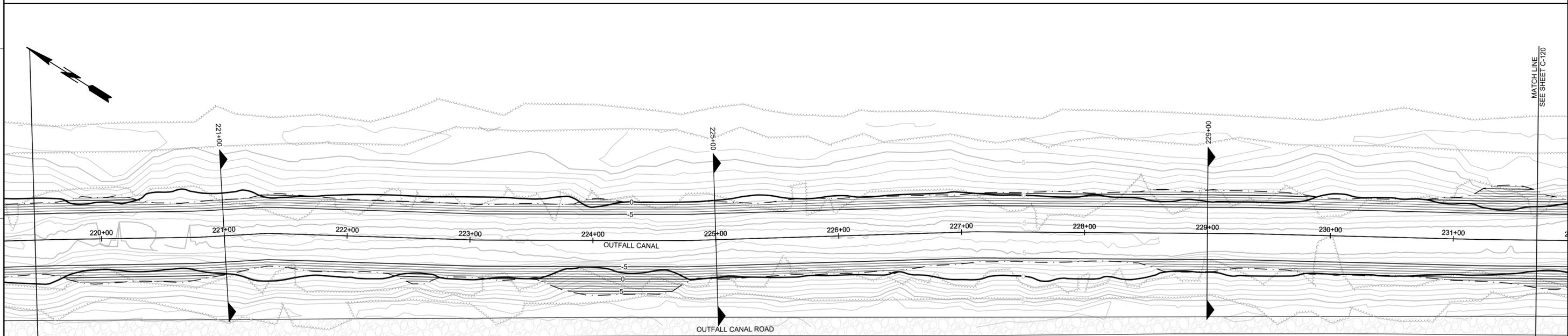
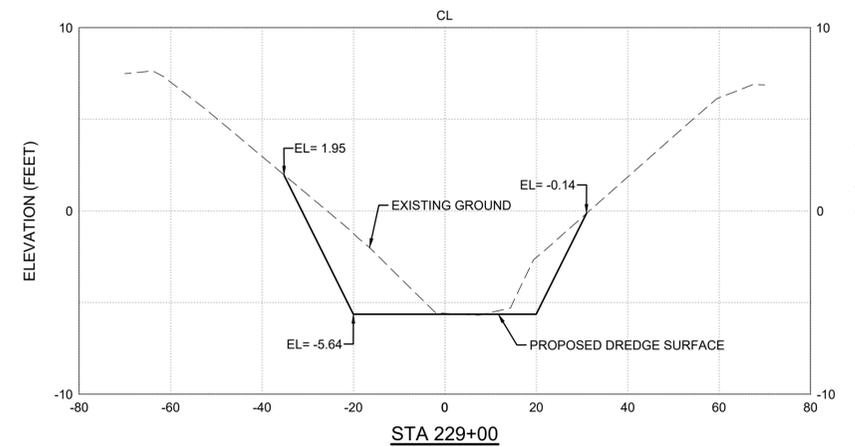
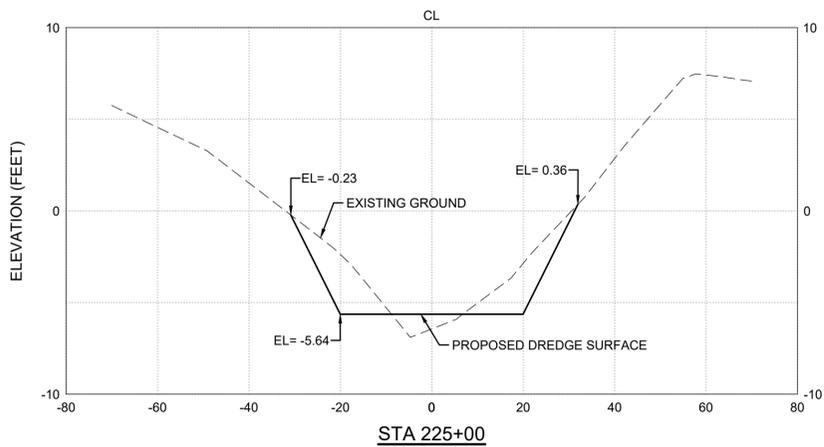
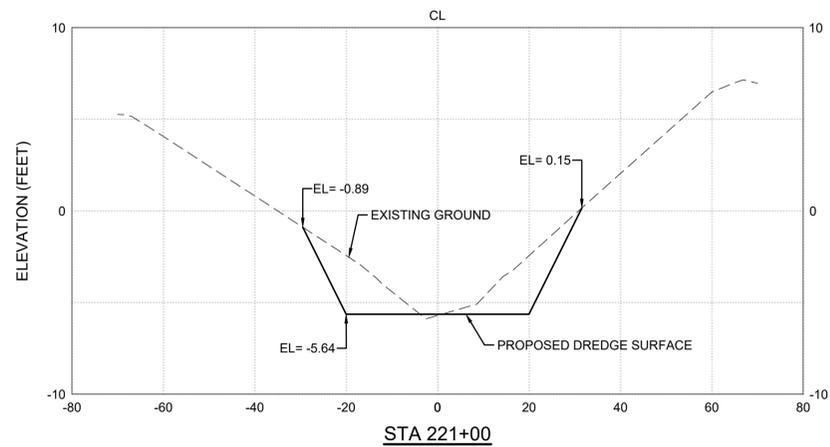


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SUITE 430 RALEIGH, NC 27607
OFFICE DIRECT: 919.870.0576
DESIGNER

DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-117

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



FOR REVIEW PURPOSES ONLY
DRAFT DESIGN DRAWING - NOT FOR CONSTRUCTION

PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

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DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

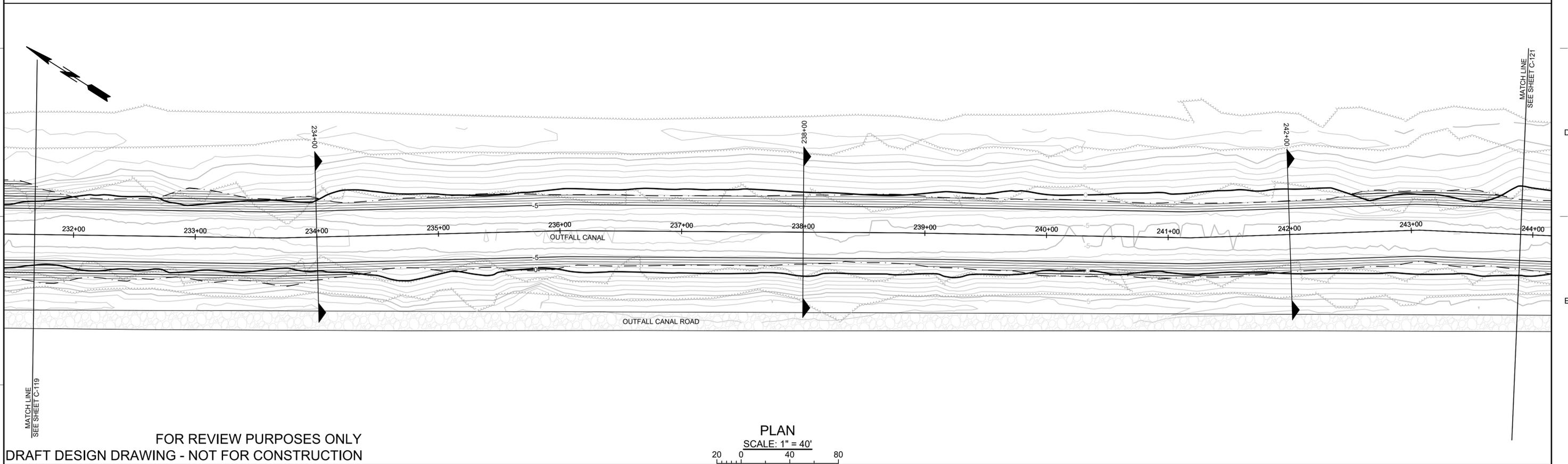
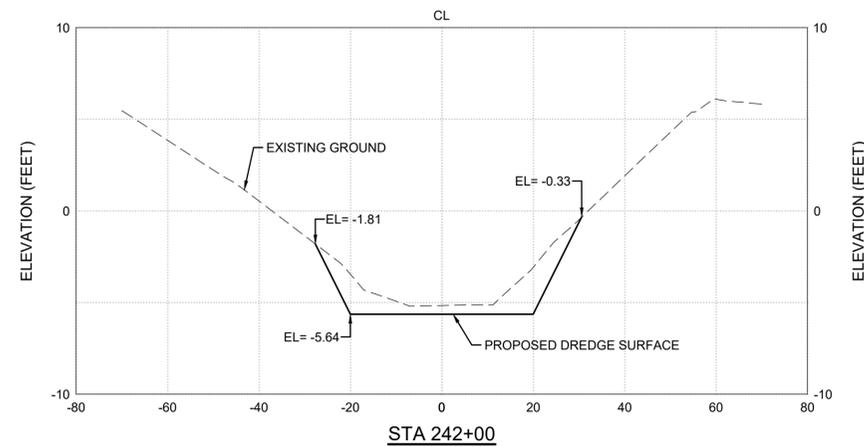
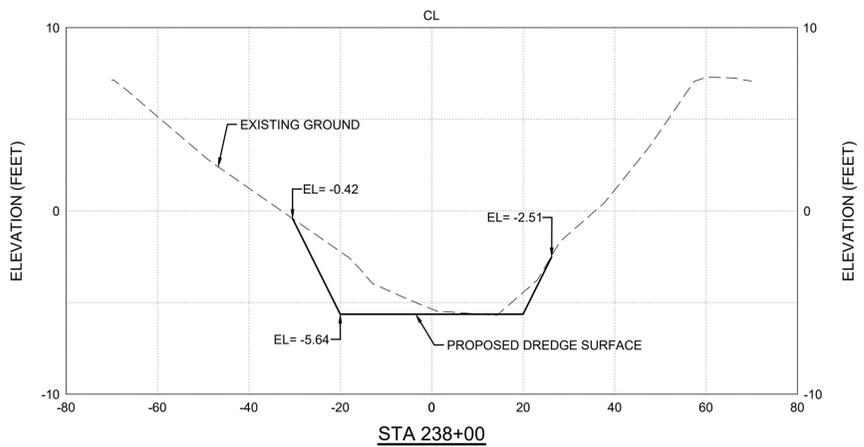
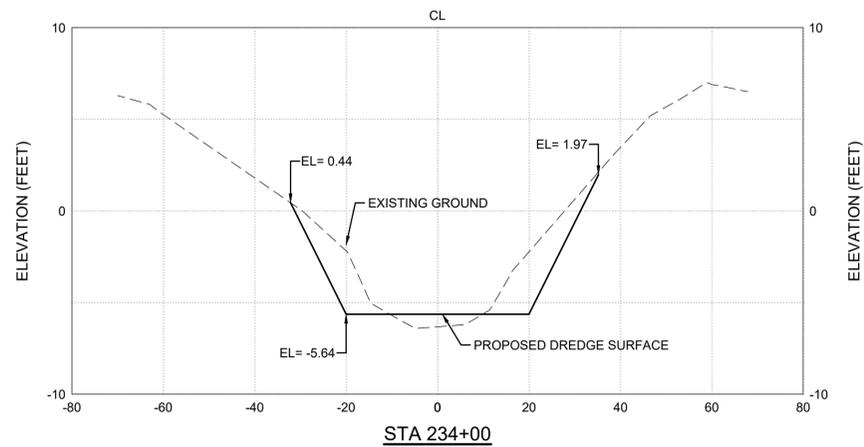
TITLE:	STA 219+46.00 TO STA 231+68.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA



DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-119

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

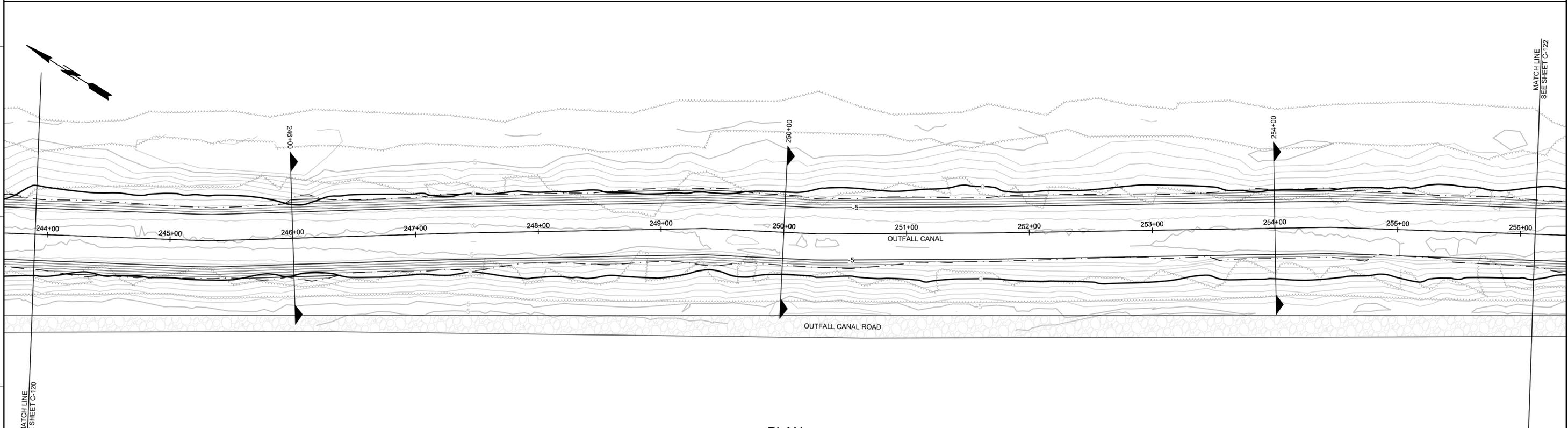
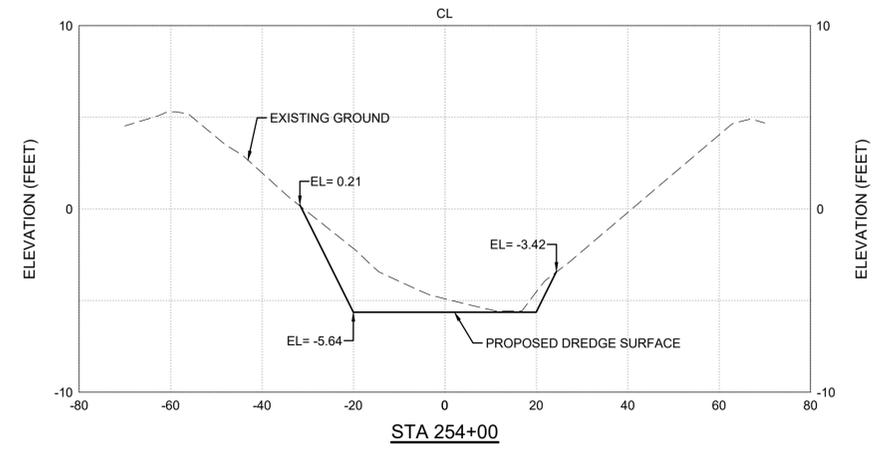
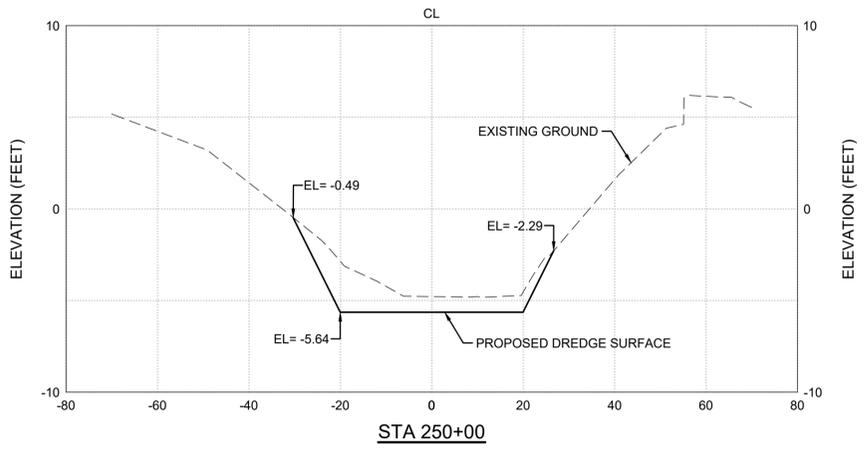
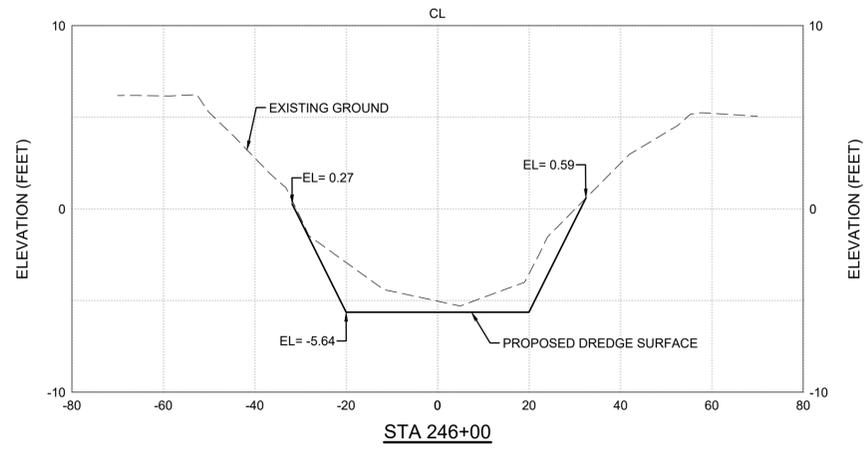
TITLE:	STA 231+68.00 TO STA 243+90.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA



DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-120

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



FOR REVIEW PURPOSES ONLY
DRAFT DESIGN DRAWING - NOT FOR CONSTRUCTION

PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

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DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

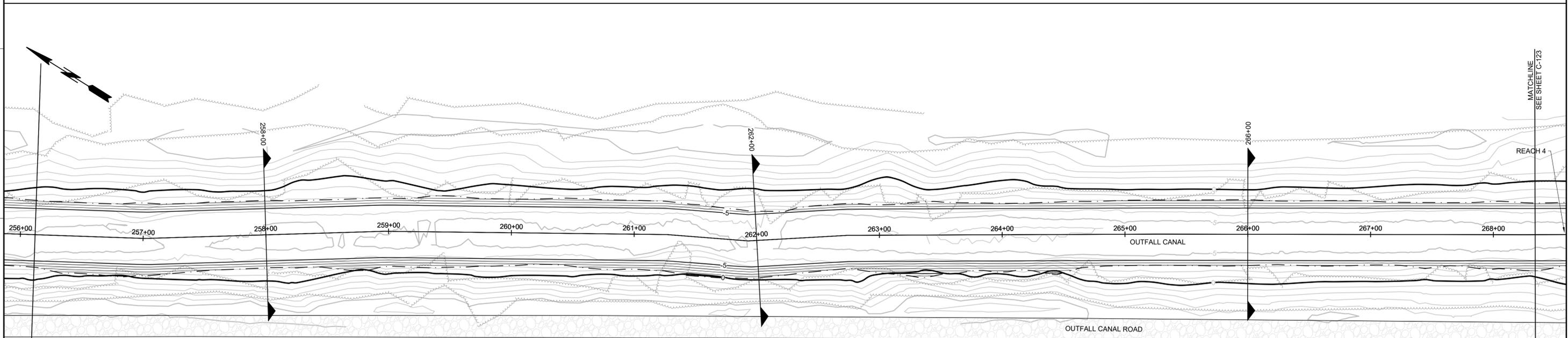
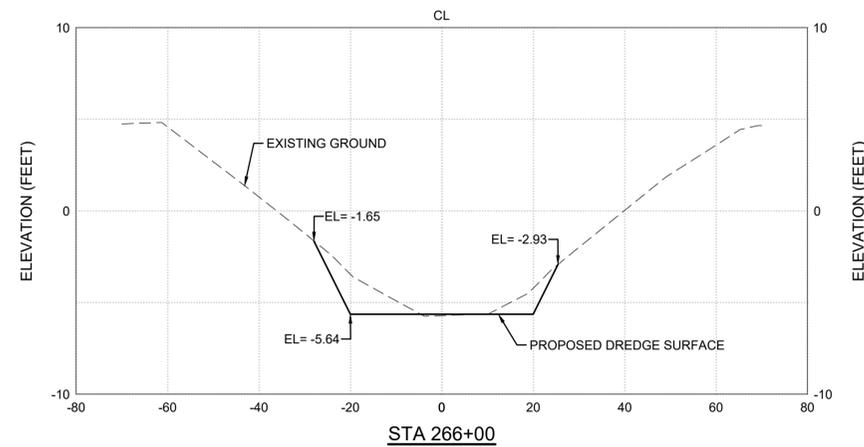
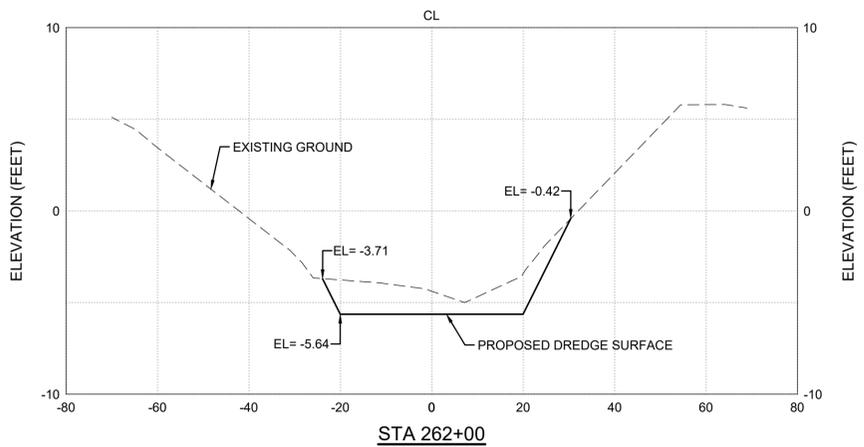
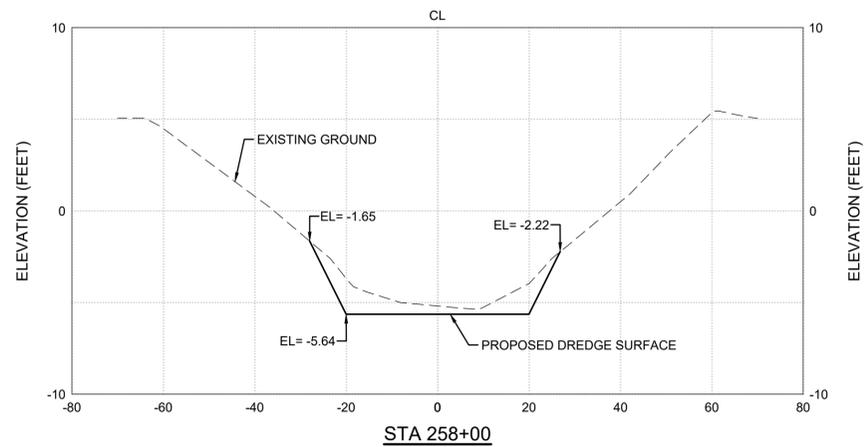
TITLE:	STA 243+90.00 TO STA 256+12.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA



DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-121

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



FOR REVIEW PURPOSES ONLY
DRAFT DESIGN DRAWING - NOT FOR CONSTRUCTION

PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

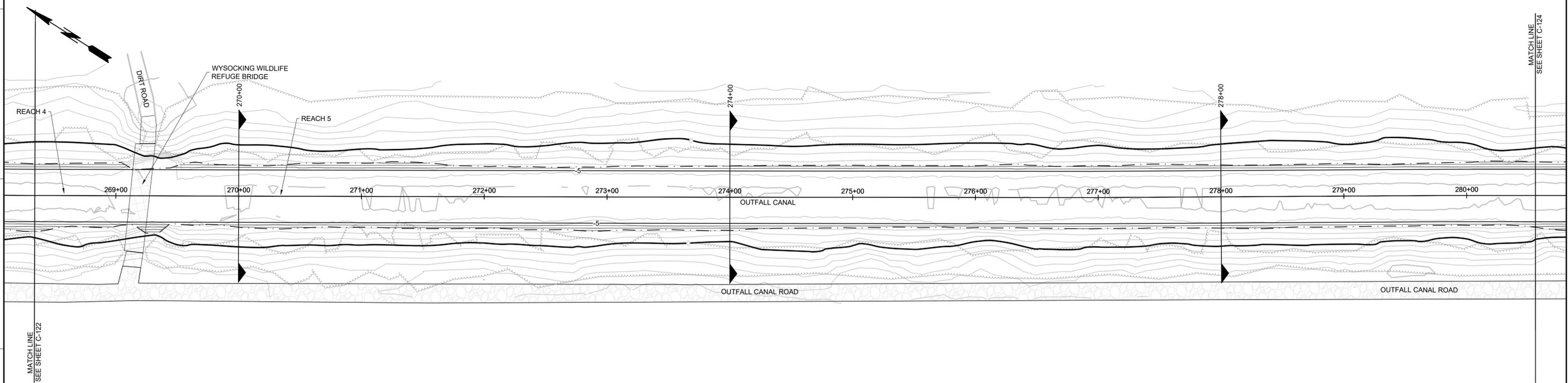
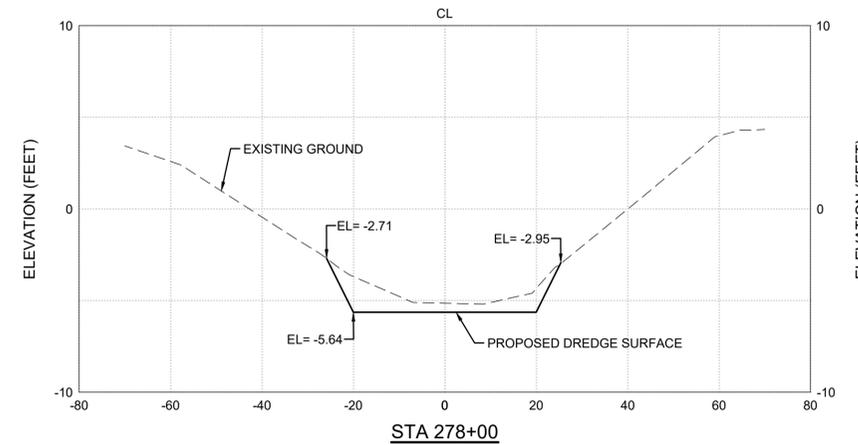
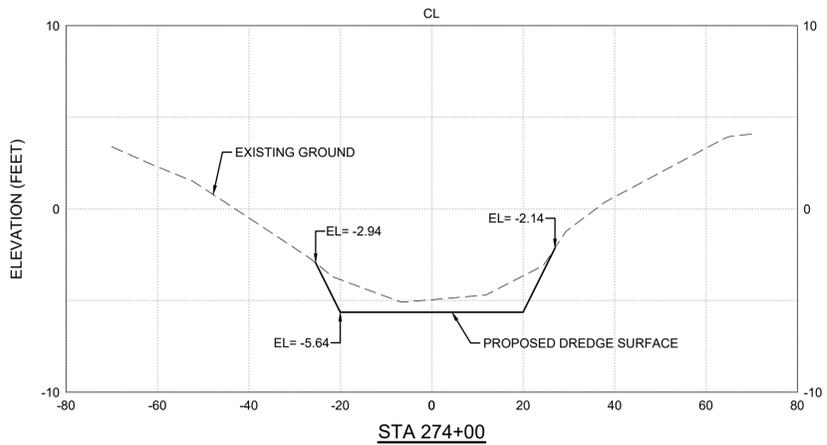
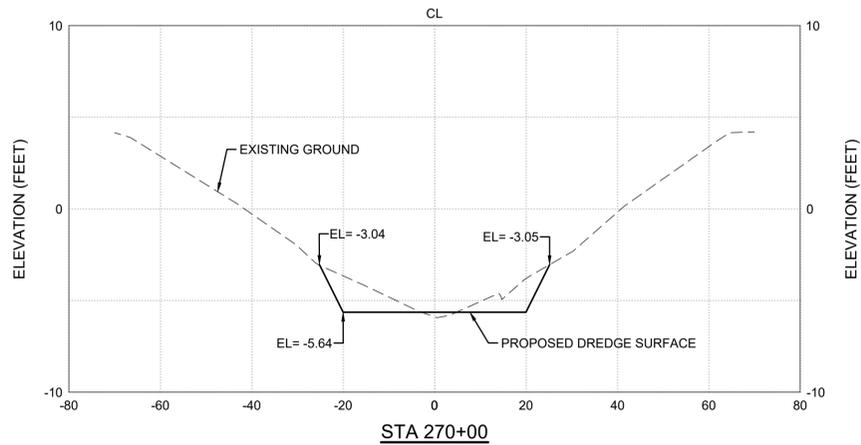
TITLE:	STA 256+12.00 TO STA 268+34.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA



DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-122

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



FOR REVIEW PURPOSES ONLY
DRAFT DESIGN DRAWING - NOT FOR CONSTRUCTION

PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

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DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

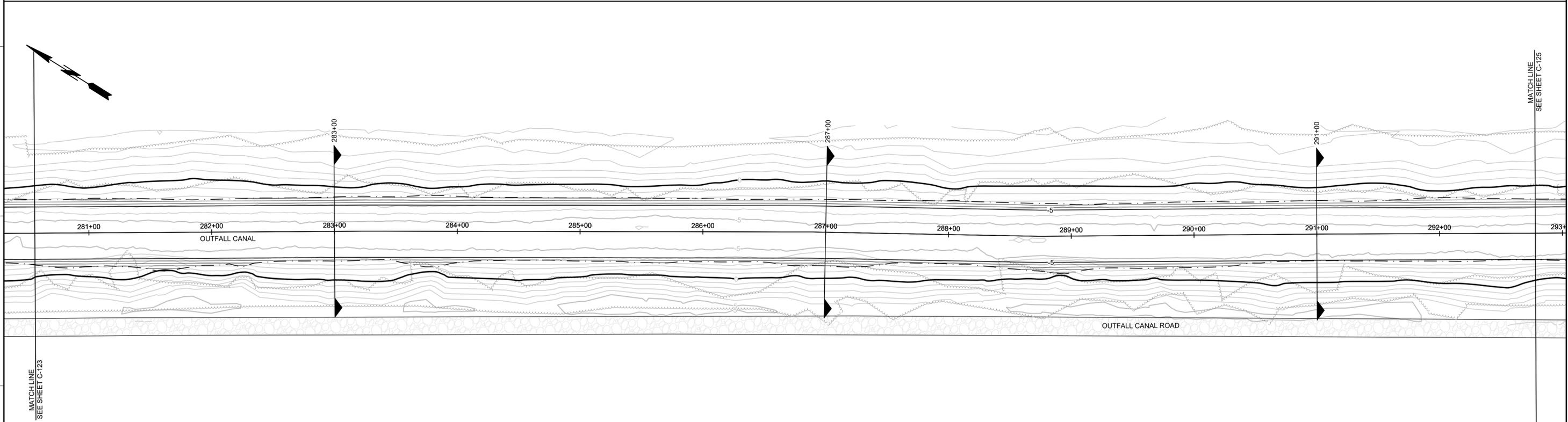
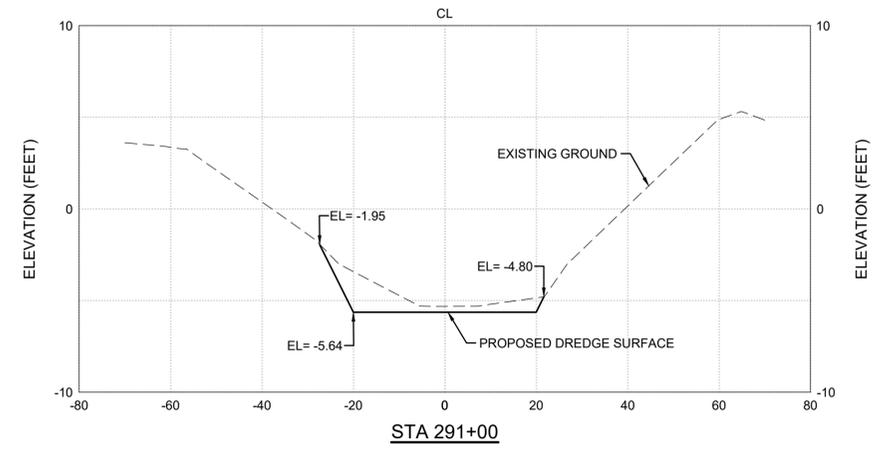
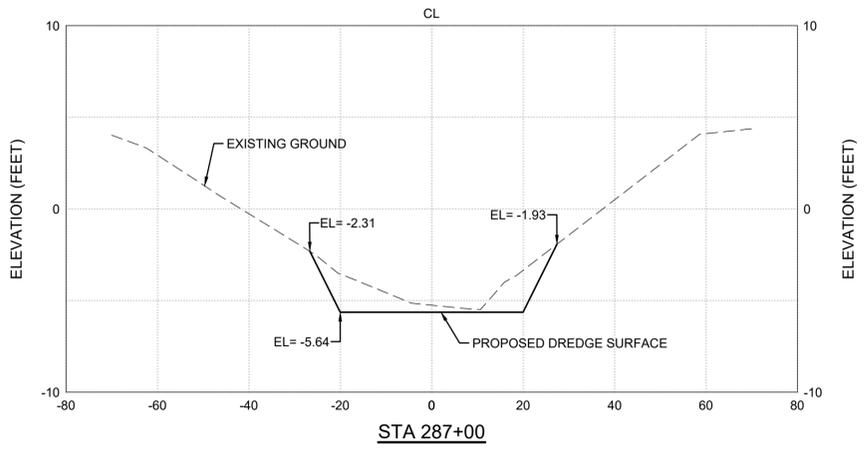
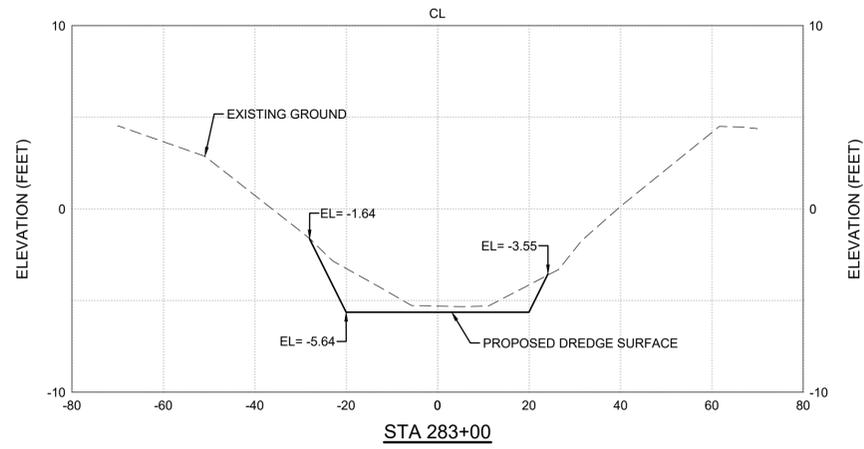
TITLE:	STA 268+34.00 TO STA 280+56.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA



DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-123

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



FOR REVIEW PURPOSES ONLY
DRAFT DESIGN DRAWING - NOT FOR CONSTRUCTION

PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

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DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

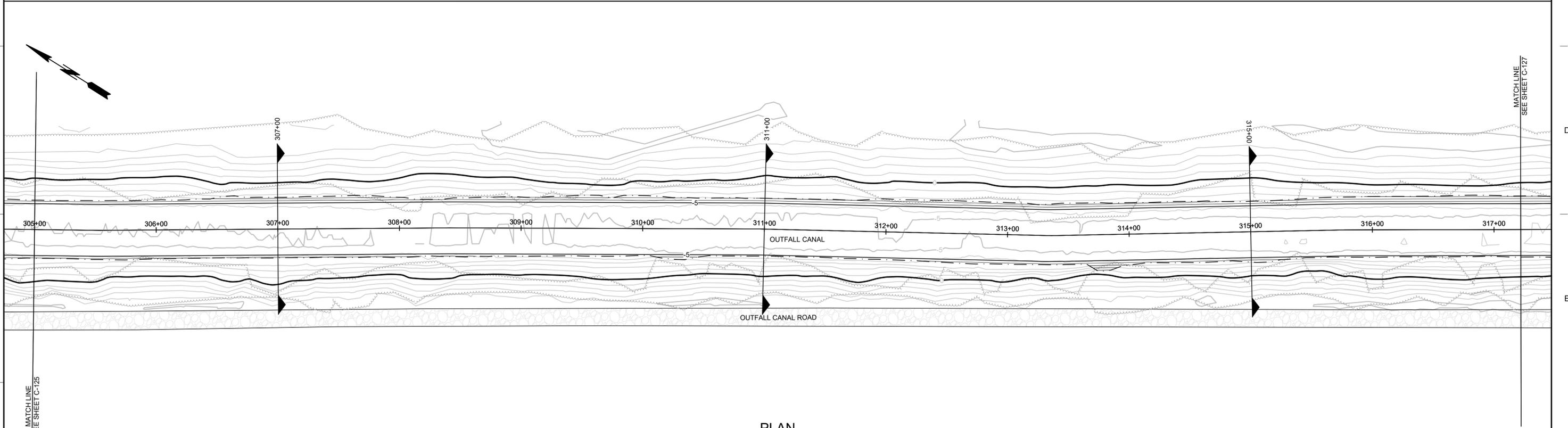
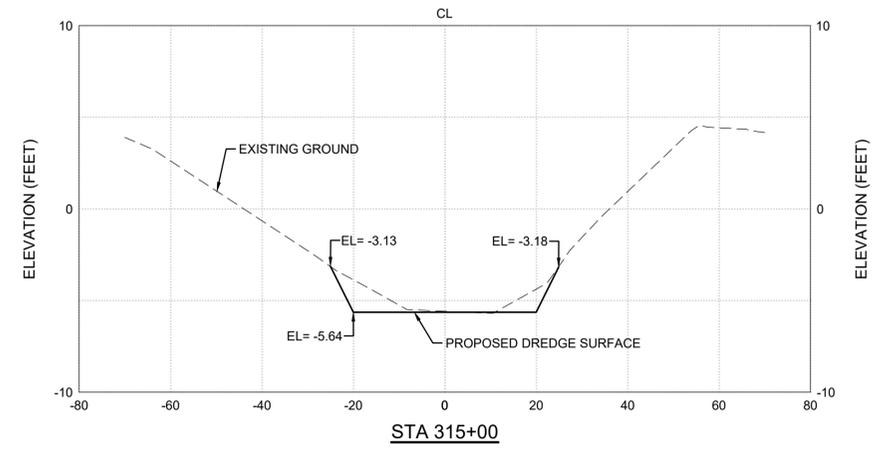
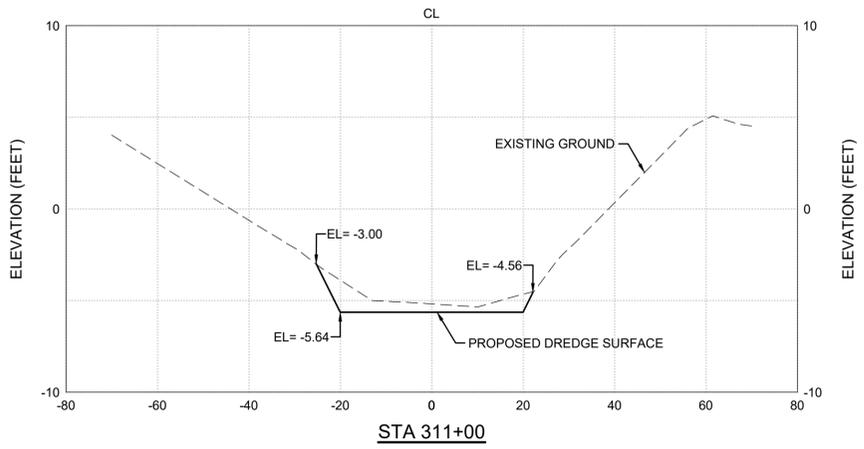
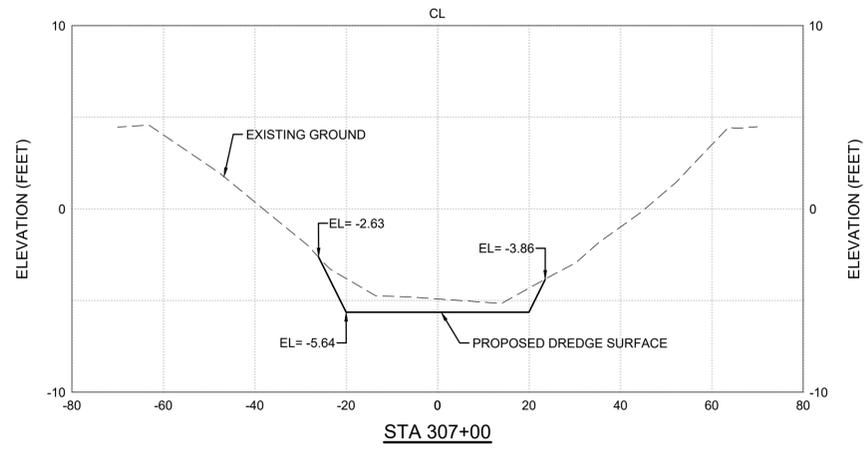
TITLE:	STA 280+56.00 TO STA 292+78.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA



DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-124

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



FOR REVIEW PURPOSES ONLY
DRAFT DESIGN DRAWING - NOT FOR CONSTRUCTION

PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

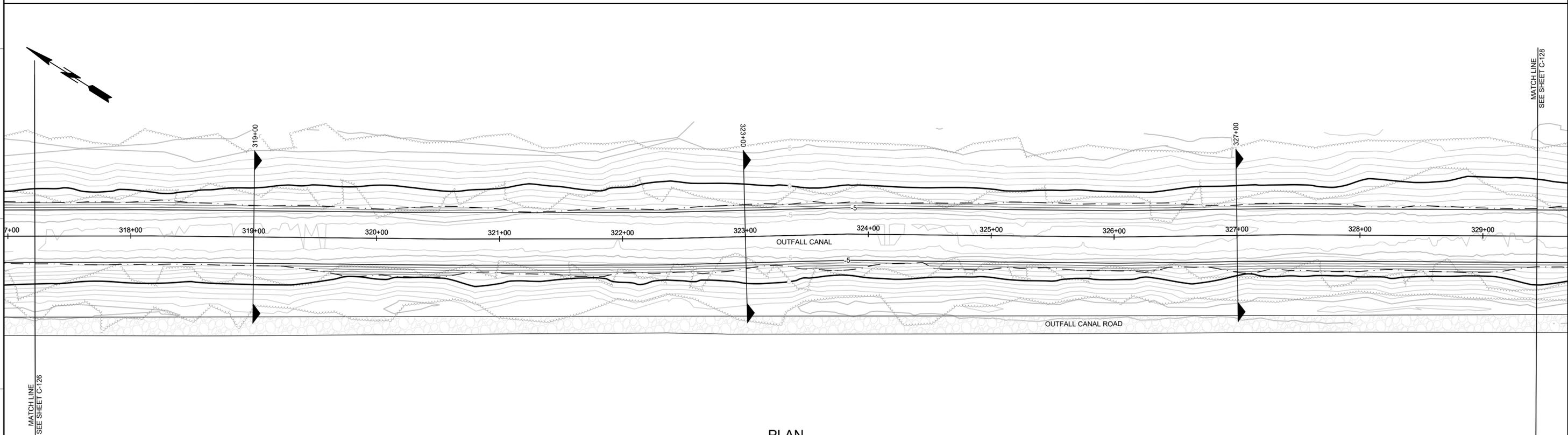
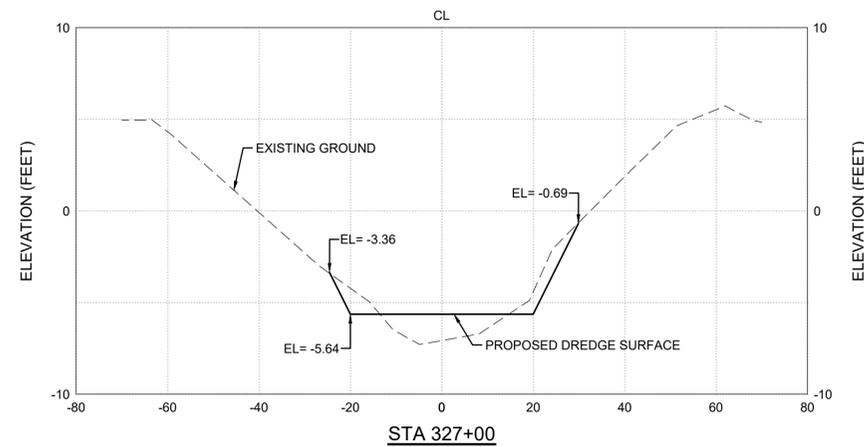
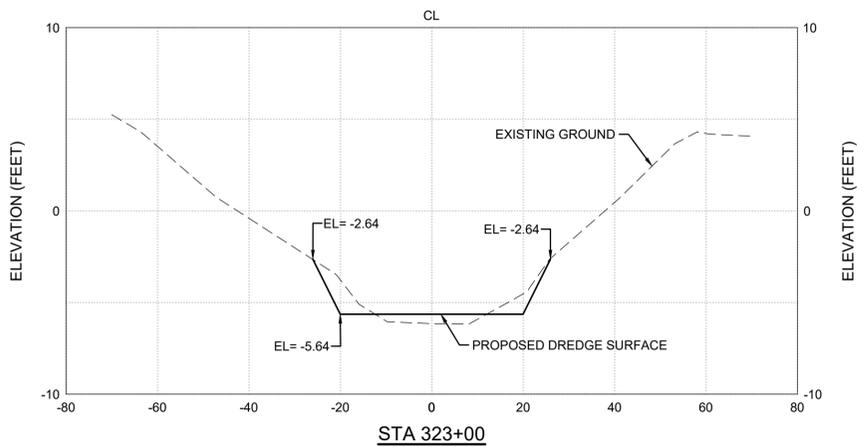
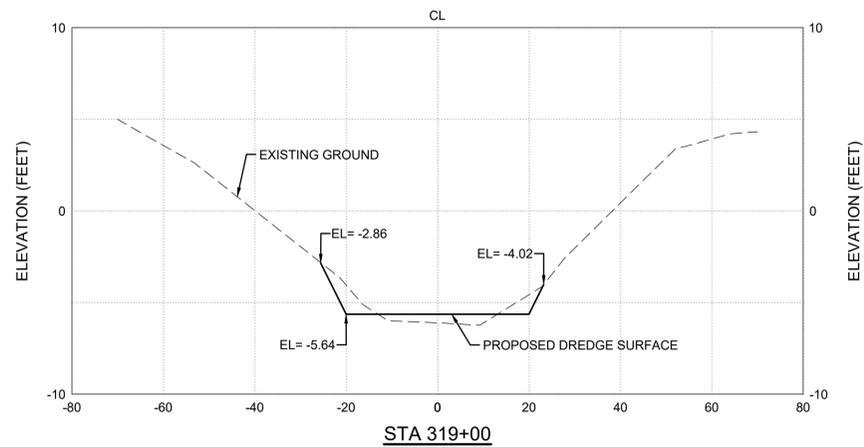
TITLE:	STA 305+00.00 TO STA 317+22.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA



DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-126

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



FOR REVIEW PURPOSES ONLY
DRAFT DESIGN DRAWING - NOT FOR CONSTRUCTION

PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	BY	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP
			DRN	APP

DESIGN BY: BW	TITLE: STA 317+22.00 TO STA 329+44.00
DRAWN BY: JP	PROJECT: OUTFALL CANAL DREDGING SCO # 23-27309-02
CHECKED BY: MC	SITE: HYDE COUNTY, NORTH CAROLINA
REVIEWED BY: YS	
APPROVED BY: BW	

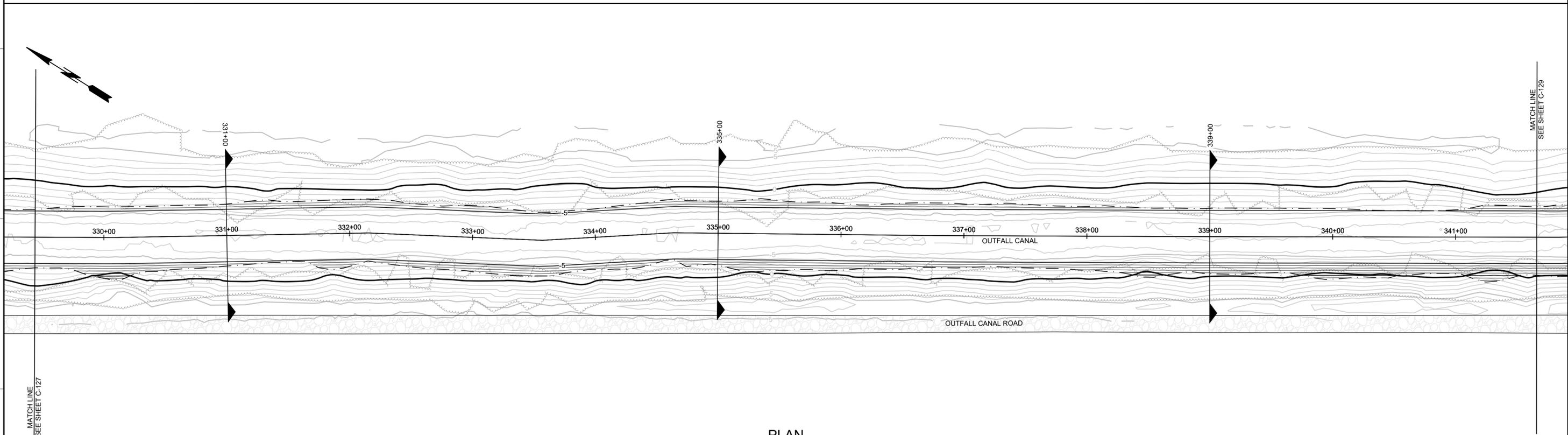
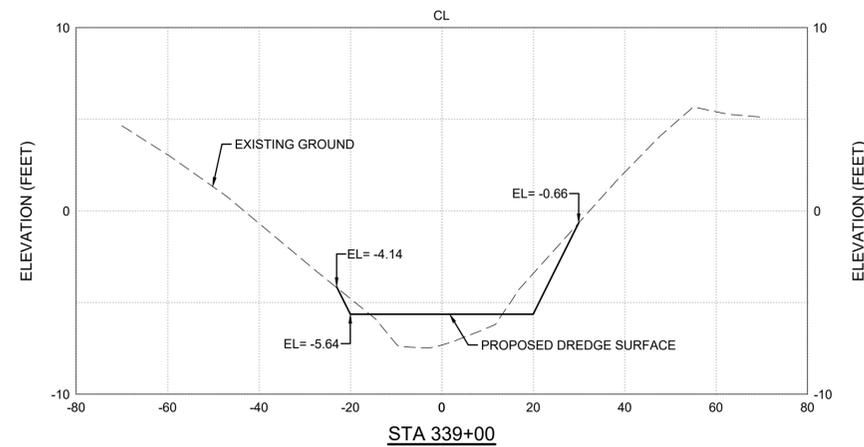
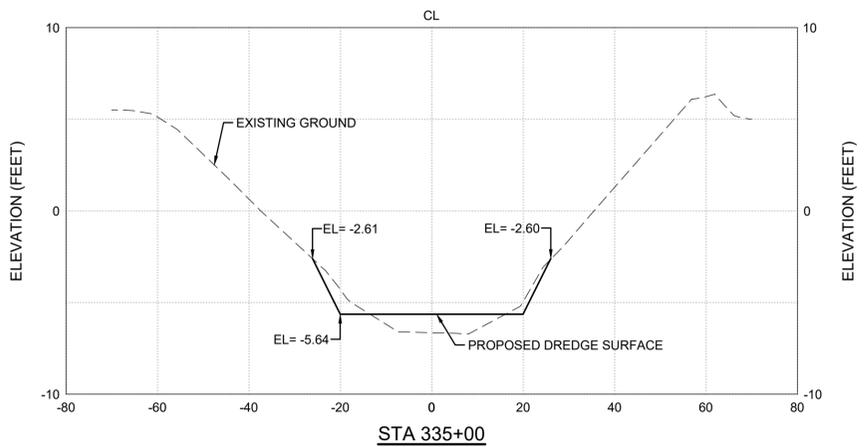
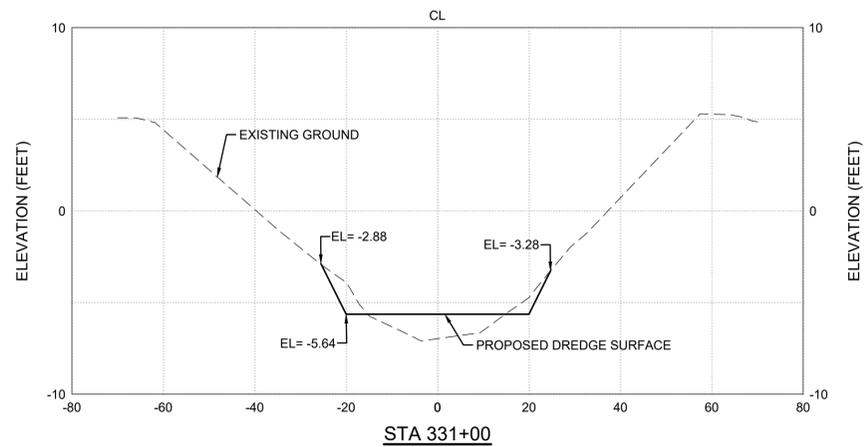


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consultants
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SUITE 430 RALEIGH, NC 27607
OFFICE DIRECT: 919.870.0576
OWNER
DESIGNER

DATE: OCTOBER 2025
PROJECT NO.: GR10478.01
FILE:
DRAWING NO.: C-127

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



FOR REVIEW PURPOSES ONLY
DRAFT DESIGN DRAWING - NOT FOR CONSTRUCTION

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

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DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

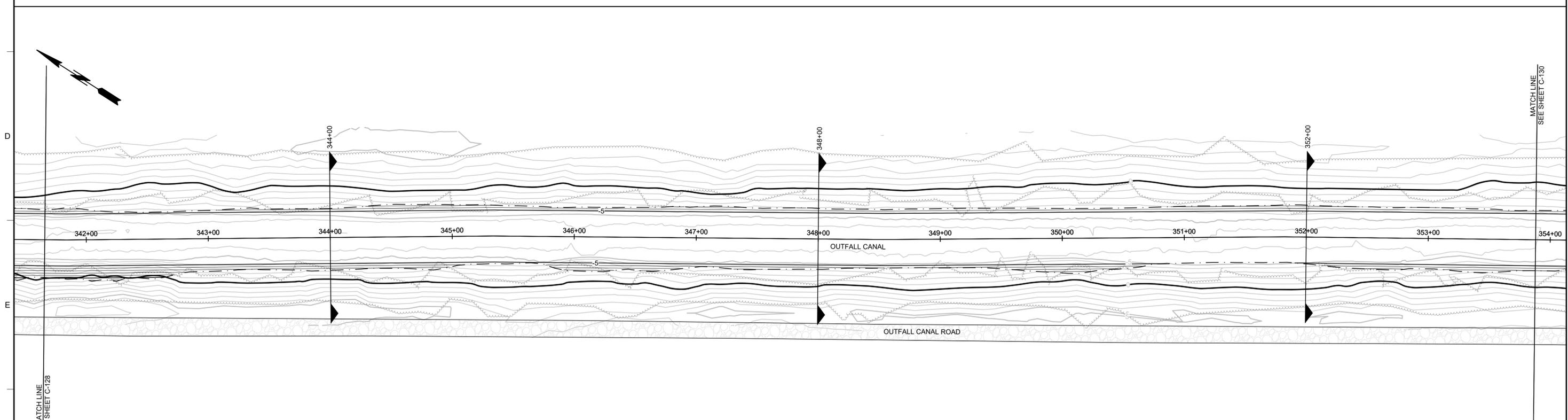
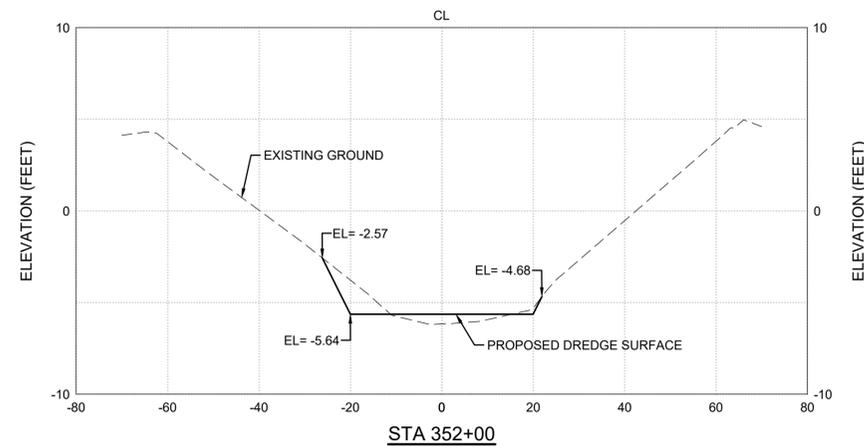
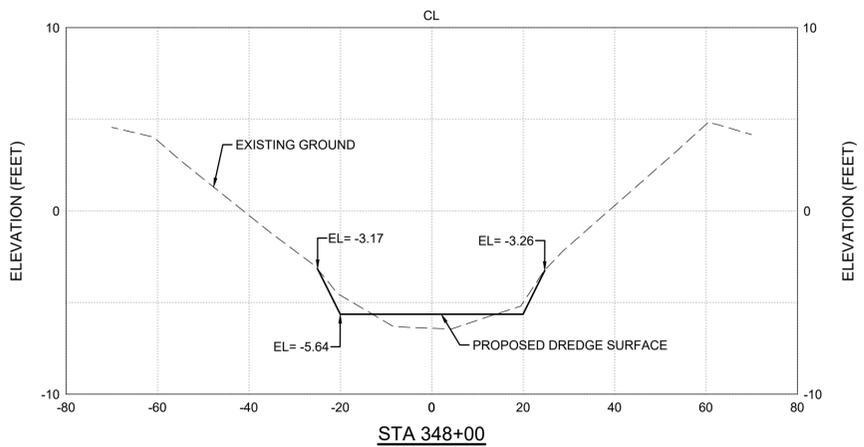
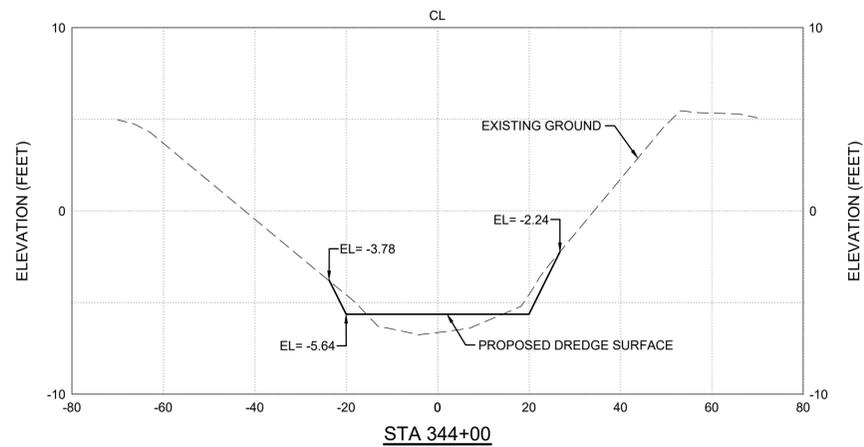
TITLE:	STA 329+44.00 TO STA 341+66.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA



DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-128

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



FOR REVIEW PURPOSES ONLY
DRAFT DESIGN DRAWING - NOT FOR CONSTRUCTION

PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

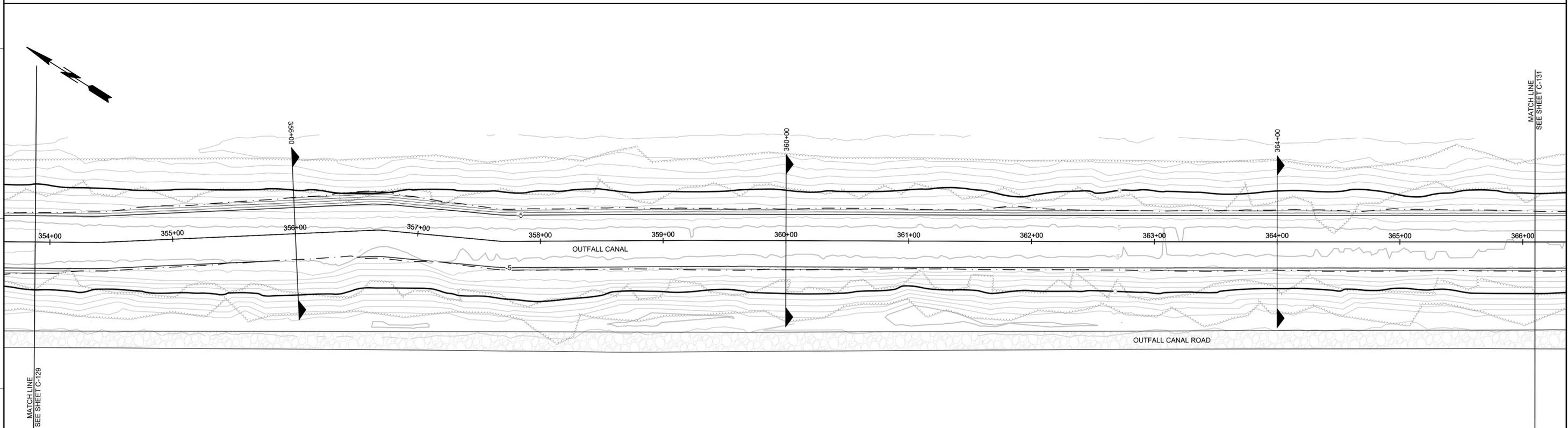
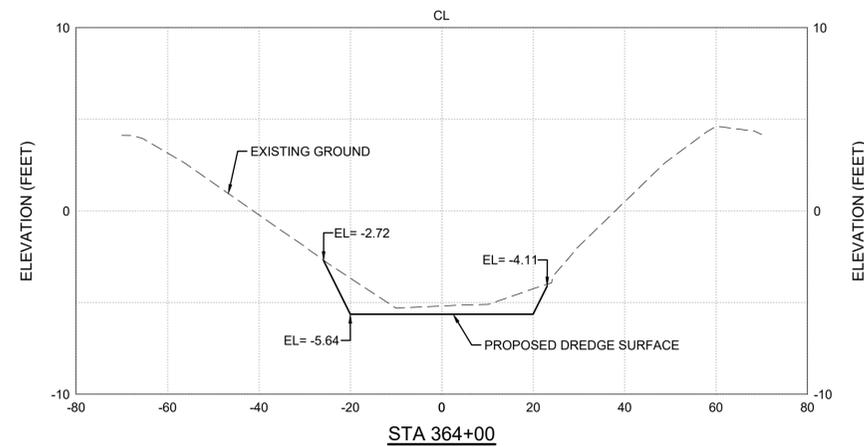
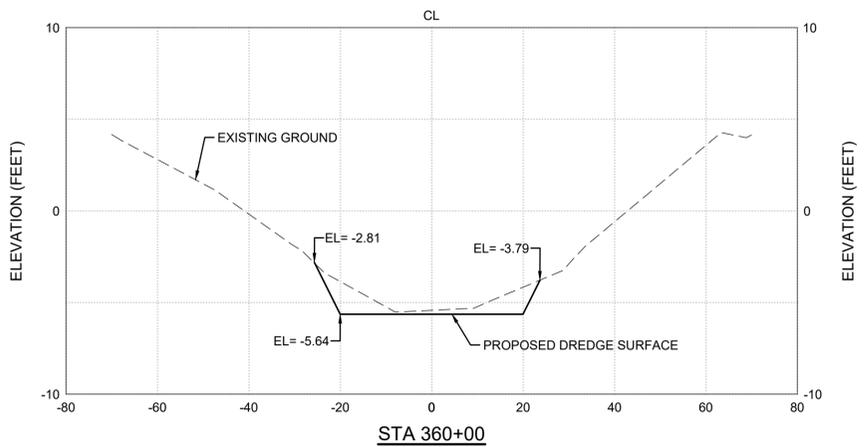
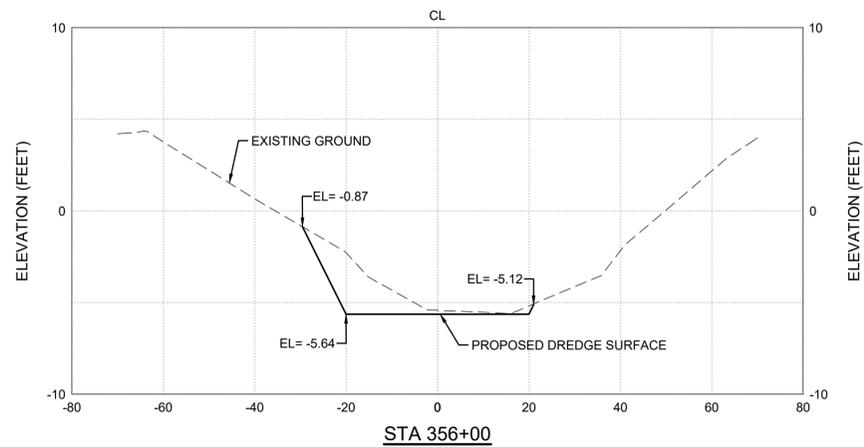
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PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA



DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-129

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



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DRAFT DESIGN DRAWING - NOT FOR CONSTRUCTION

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

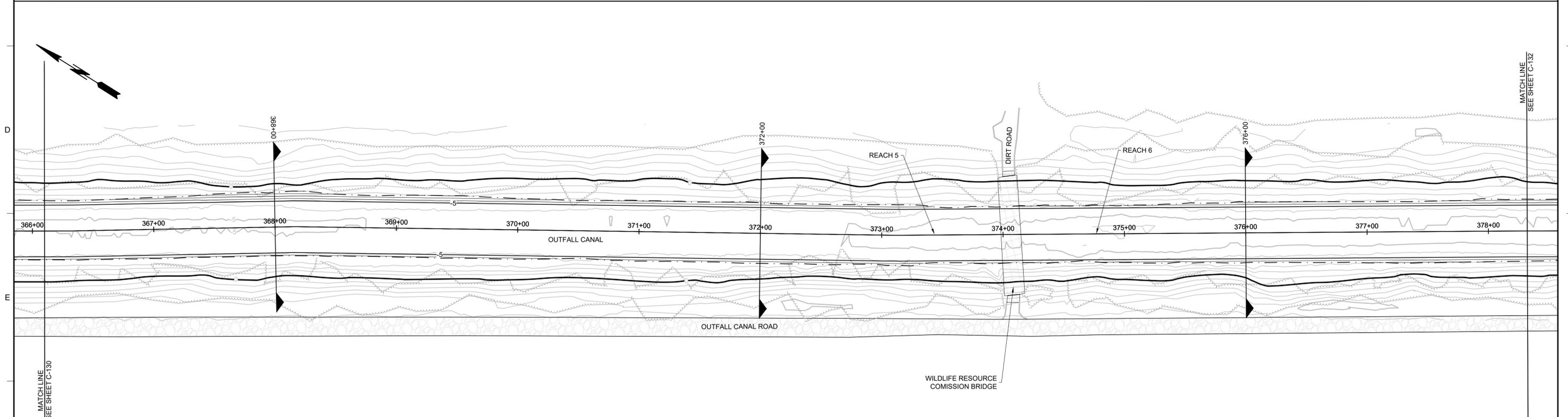
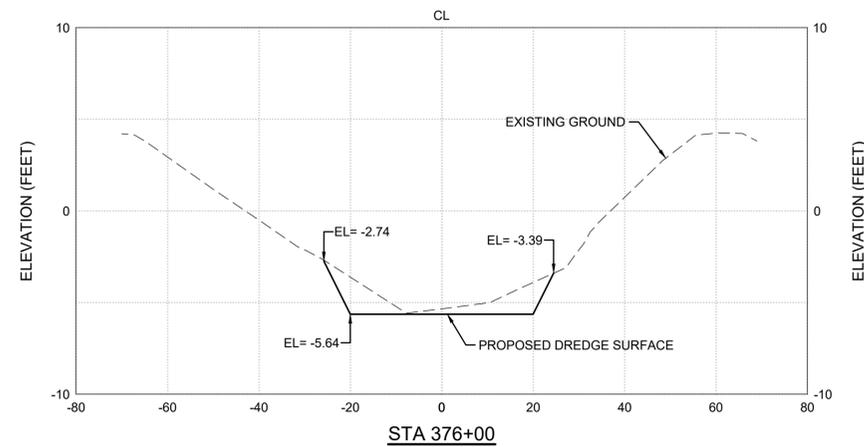
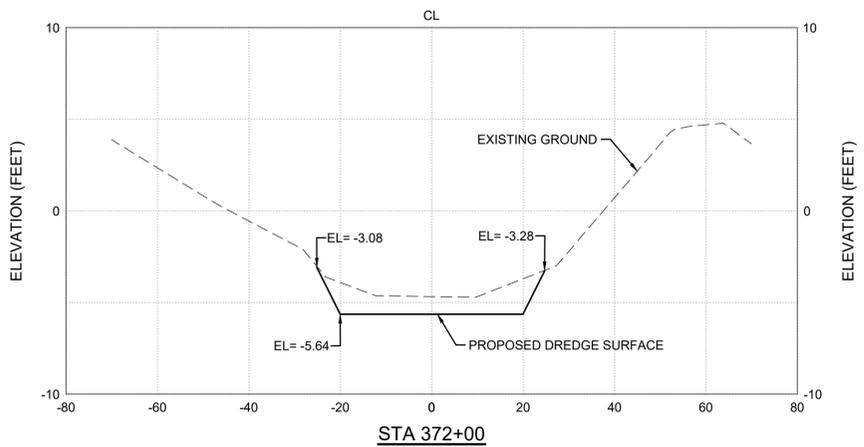
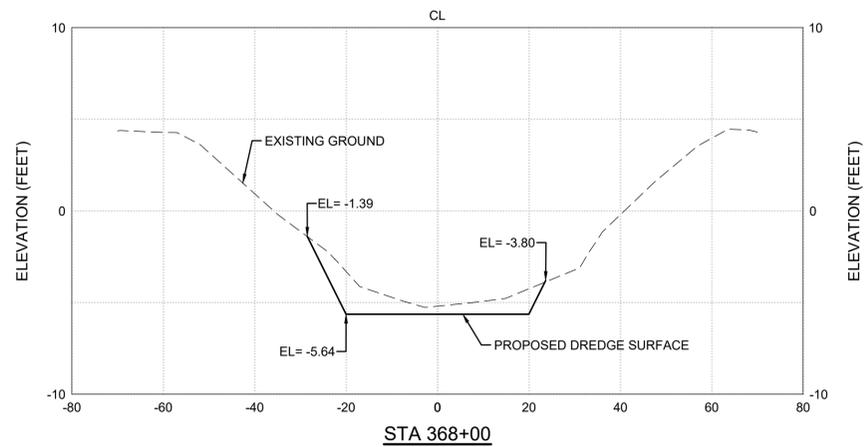
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DRAWN BY: JP	PROJECT: OUTFALL CANAL DREDGING SCO # 23-27309-02
CHECKED BY: MC	SITE: HYDE COUNTY, NORTH CAROLINA
REVIEWED BY: YS	
APPROVED BY: BW	



DATE: OCTOBER 2025
PROJECT NO.: GR10478.01
FILE:
DRAWING NO.: C-130

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



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PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

TITLE:	STA 366+10.00 TO STA 378+32.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA

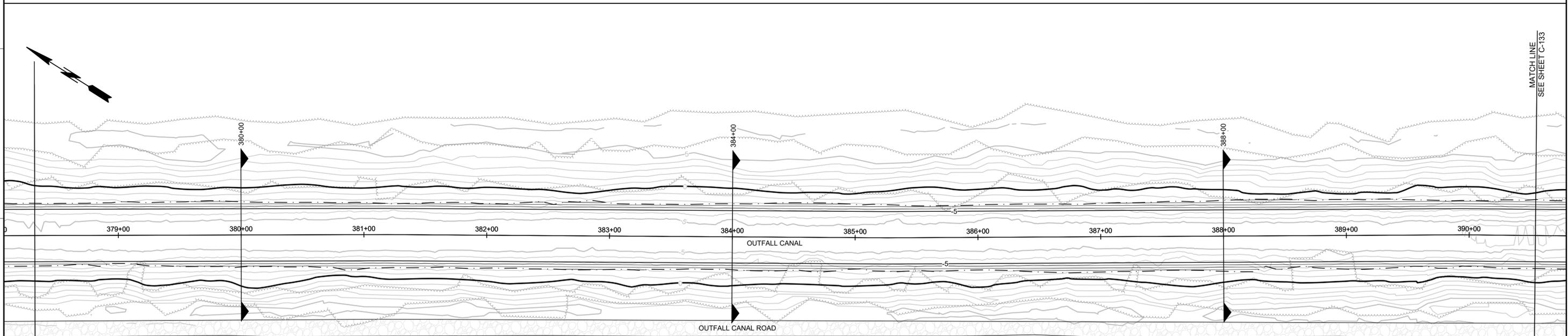
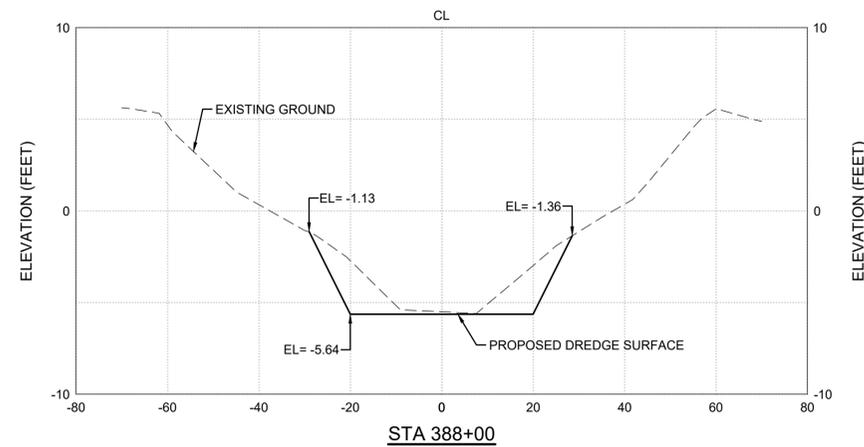
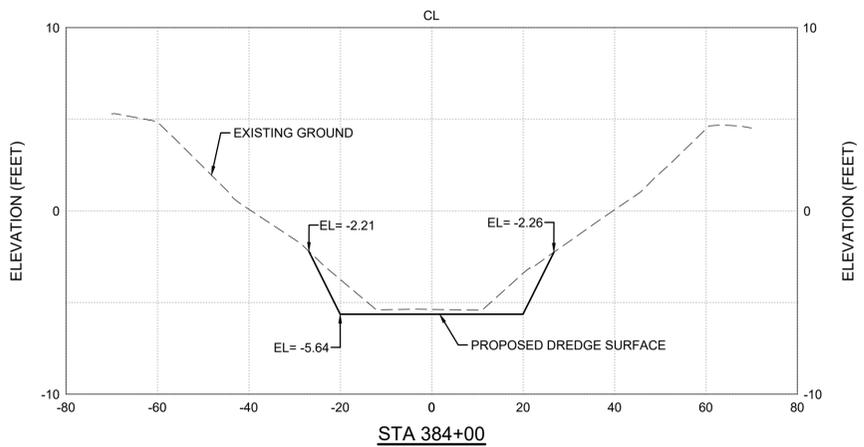
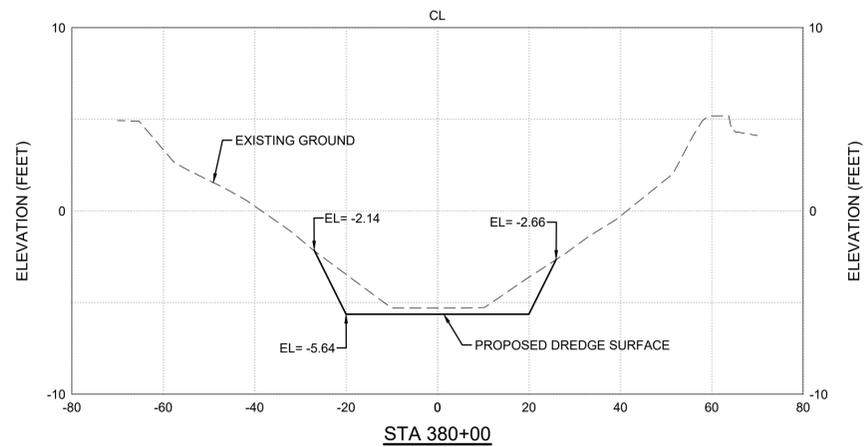


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DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-131

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



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PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

TITLE:	STA 378+32.00 TO STA 390+54.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA

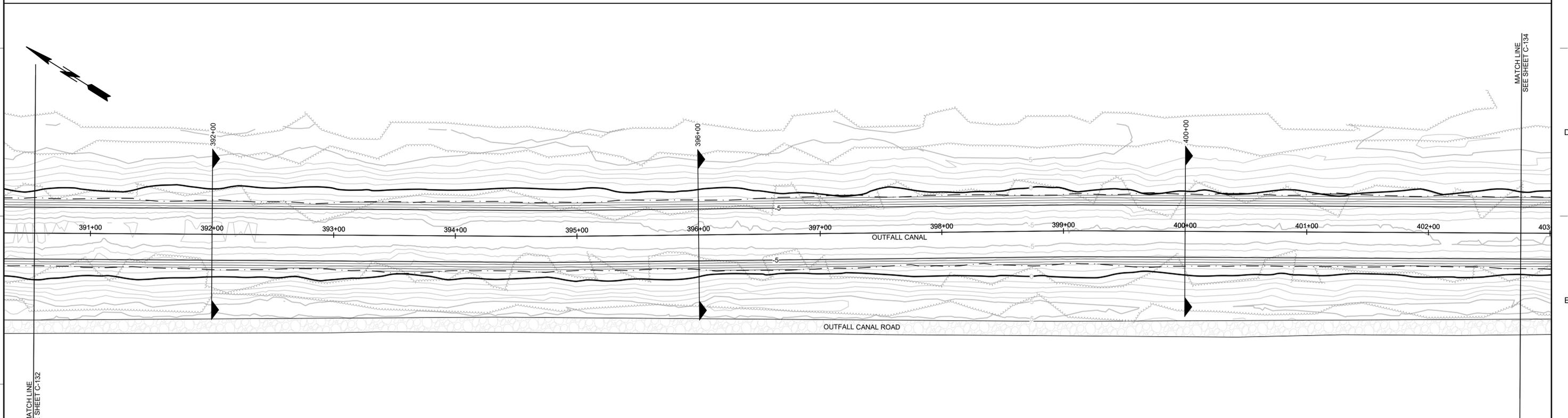
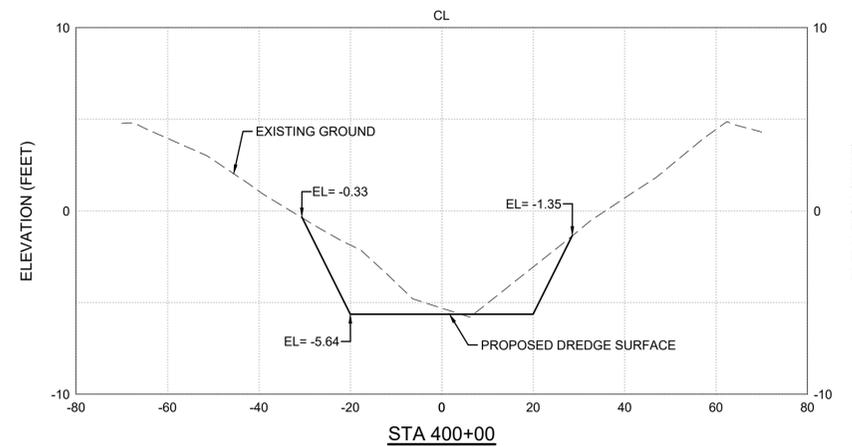
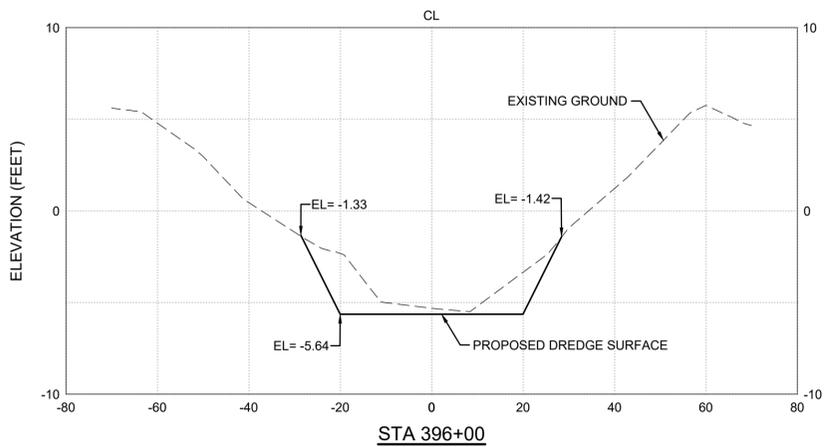
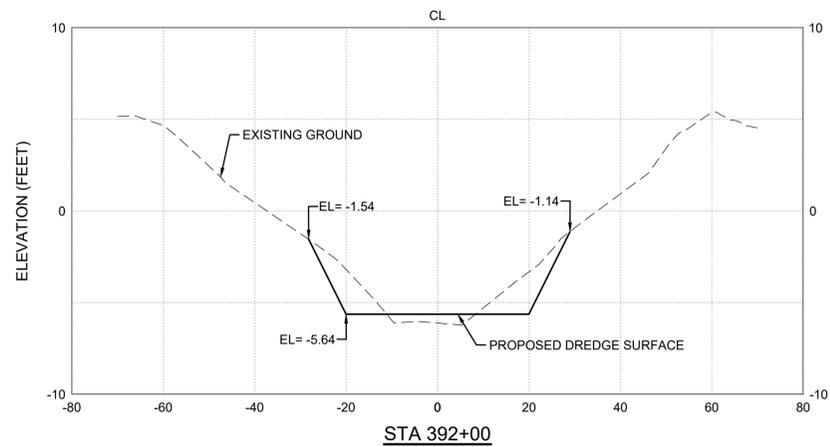


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DESIGNER

DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-132

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



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PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

TITLE:	STA 390+54.00 TO STA 402+76.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA

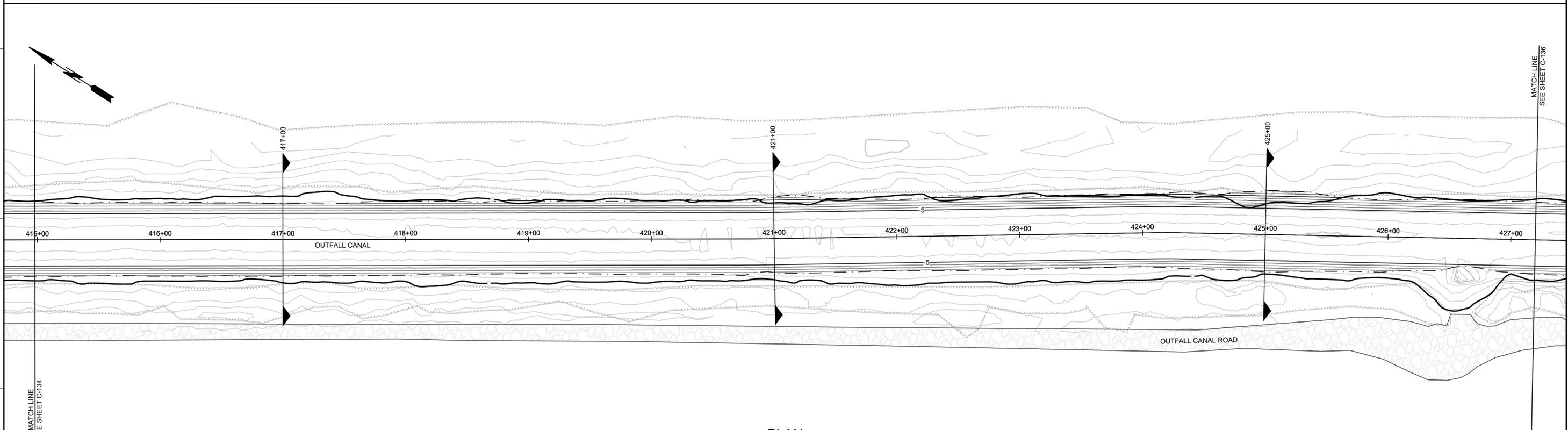
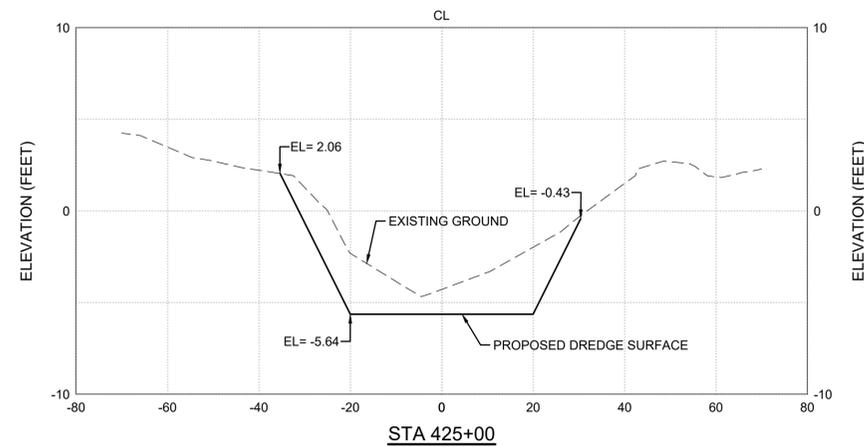
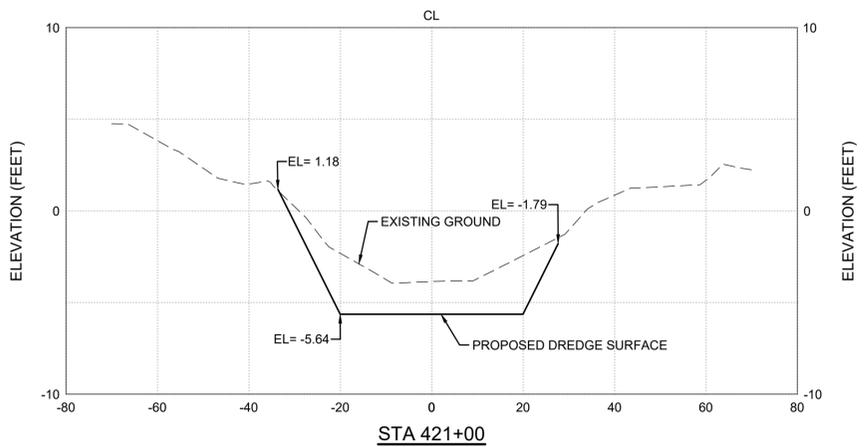
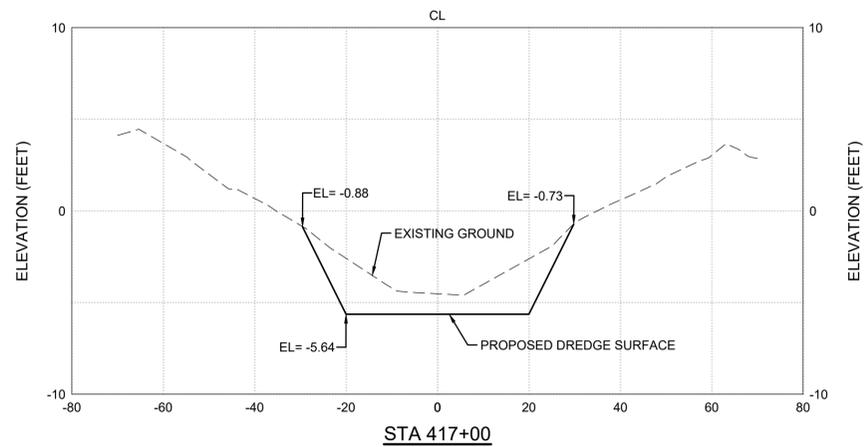


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DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-133

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



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PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

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DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

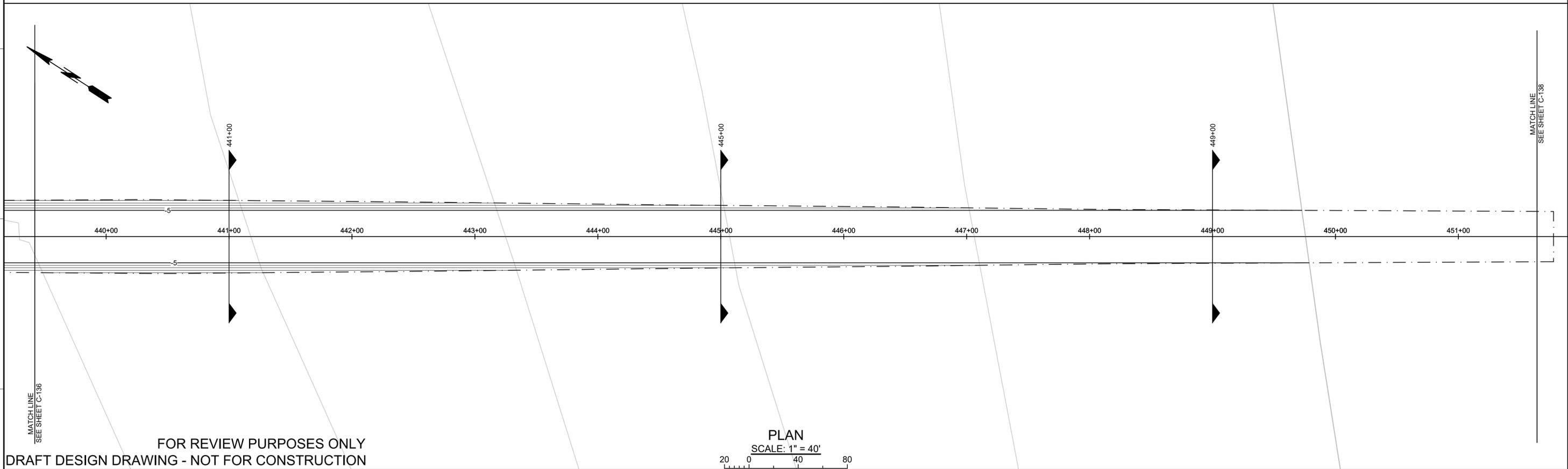
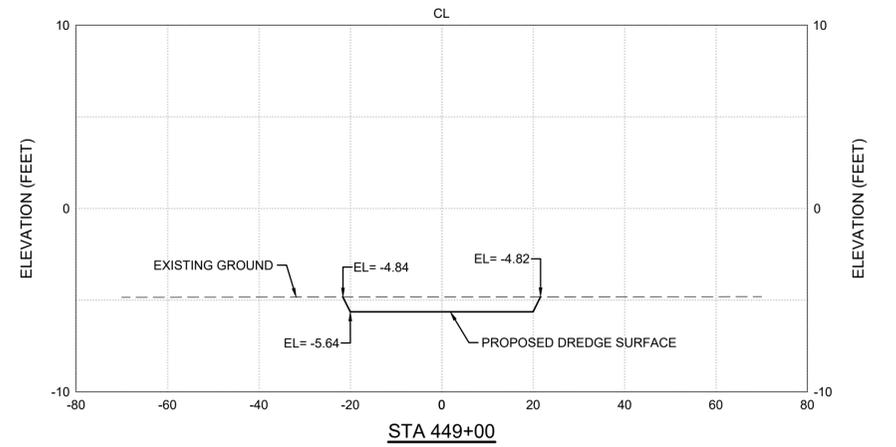
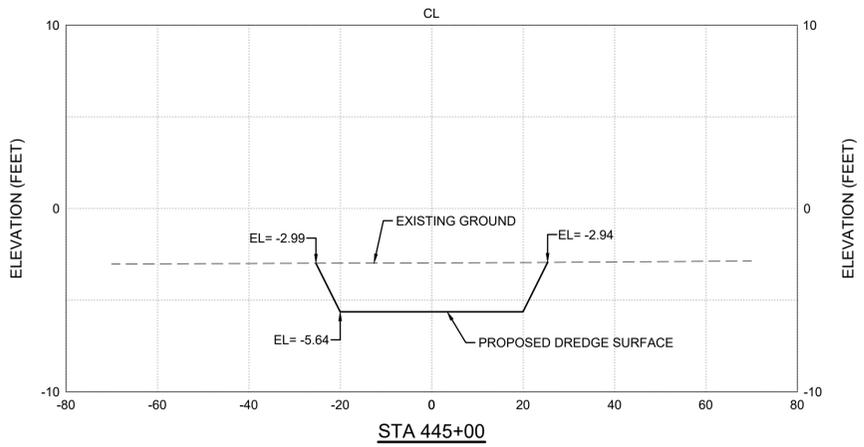
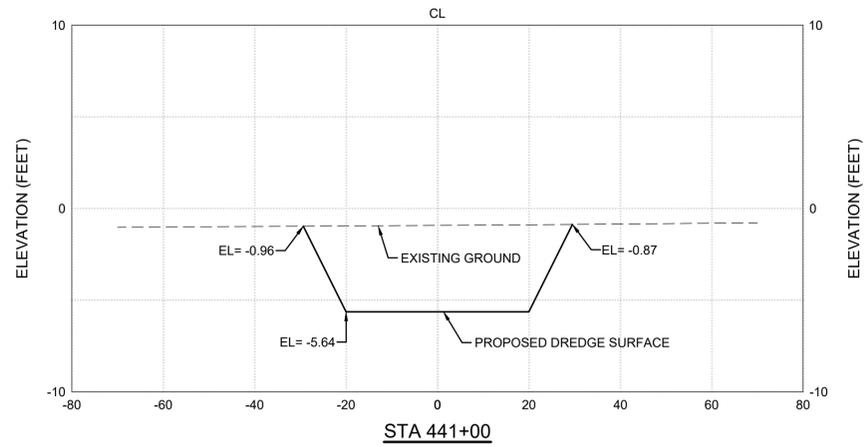
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SITE:	HYDE COUNTY, NORTH CAROLINA



DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-135

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SCALE: HOR. 1" = 20'
VERT. 1" = 4'



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PLAN
SCALE: 1" = 40'

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

TITLE:	STA 439+42.00 TO STA 451+64.00
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA



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DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-137

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SCALE: HOR. 1"= 20'
VERT. 1"= 4'

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458+00 459+00 460+00 461+00 462+00 463+00 464+00 464+44

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PLAN
SCALE: 1" = 40'

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

TITLE:	STA 463+86.00 TO STA 464+43.56
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA



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DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	
DRAWING NO.:	C-139

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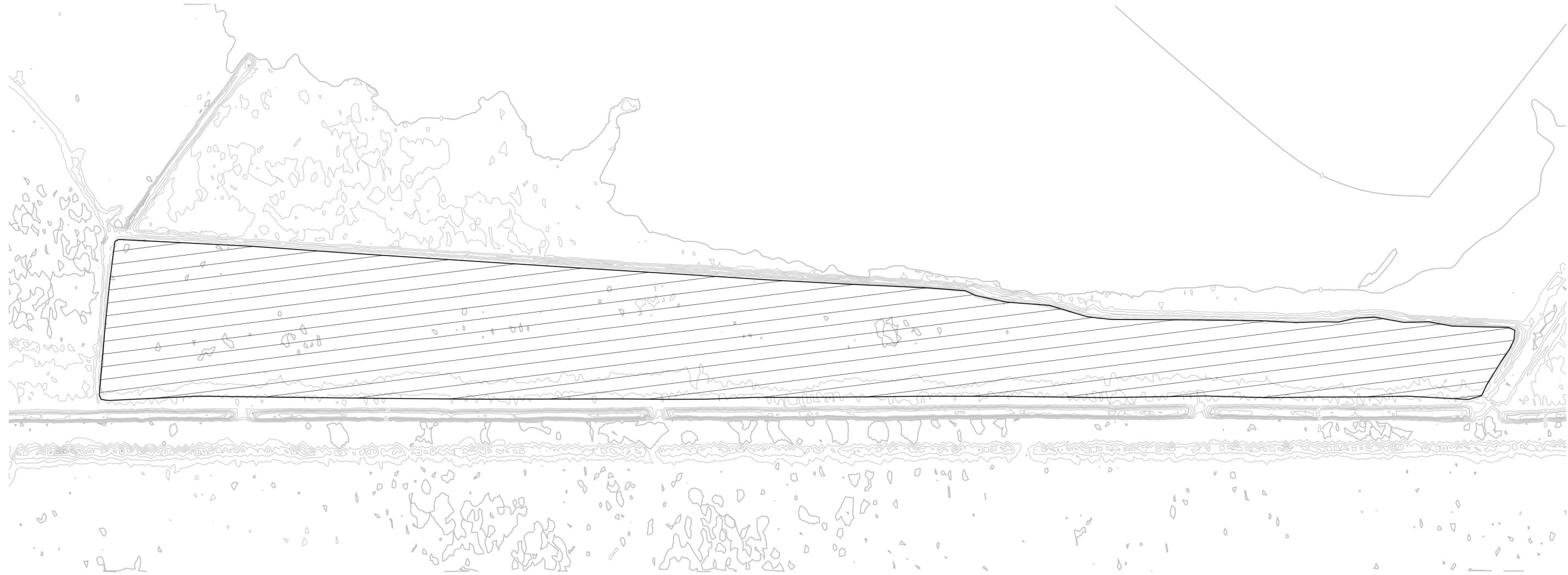
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LEGEND

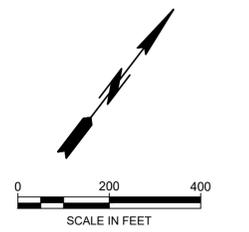
— 5 — EXISTING GROUND MAJOR CONTOUR (5')

— 1' — EXISTING GROUND MINOR CONTOUR (1')



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					DESIGN BY: BW	TITLE: MATERIAL PLACEMENT PLAN - USFWS MI-6 IMPOUNDMENT	 NORTH CAROLINA WILDLIFE RESOURCE COMMISSION OWNER	Geosyntec consultants <small>Geosyntec Consultants of NC, PC 2501 BLUE RIDGE ROAD SUITE 430 RALEIGH, NC 27607 OFFICE DIRECT: 919.870.0576</small> DESIGNER	DATE: OCTOBER 2025
					DRAWN BY: JP	PROJECT: OUTFALL CANAL DREDGING SCO # 23-27309-02			PROJECT NO.: GR10478.01
					CHECKED BY: MC	SITE: HYDE COUNTY, NORTH CAROLINA			FILE: GR10478.01-C-41
					REVIEWED BY: YS				DRAWING NO.: C-201
					APPROVED BY: BW				
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REV	DATE	DESCRIPTION	DRN	APP					

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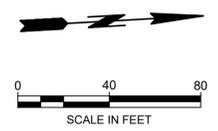
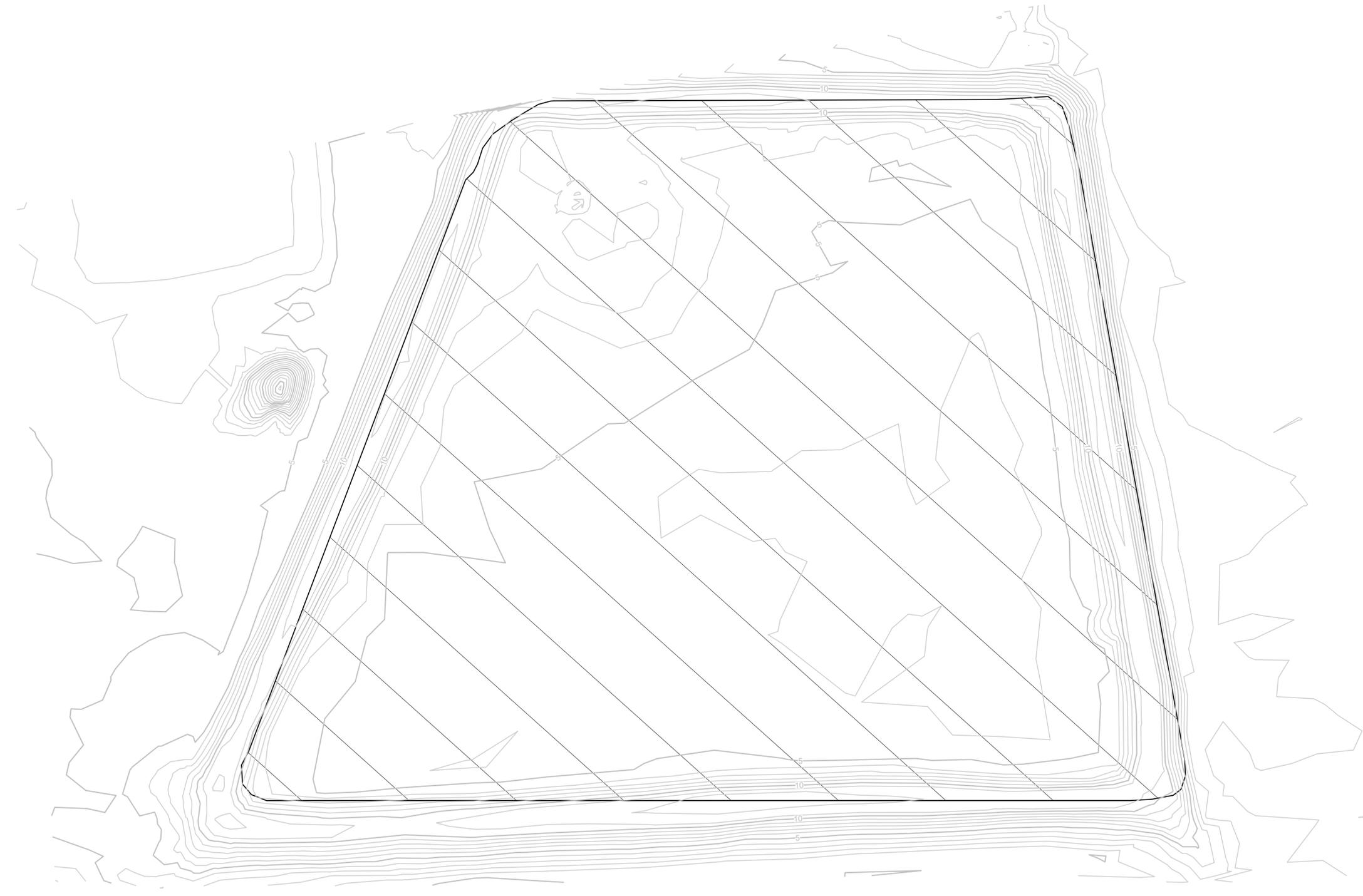
1 2 3 4 5 6 7 8

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LEGEND

— 5 — EXISTING GROUND MAJOR CONTOUR (5')

— 1' — EXISTING GROUND MINOR CONTOUR (1')



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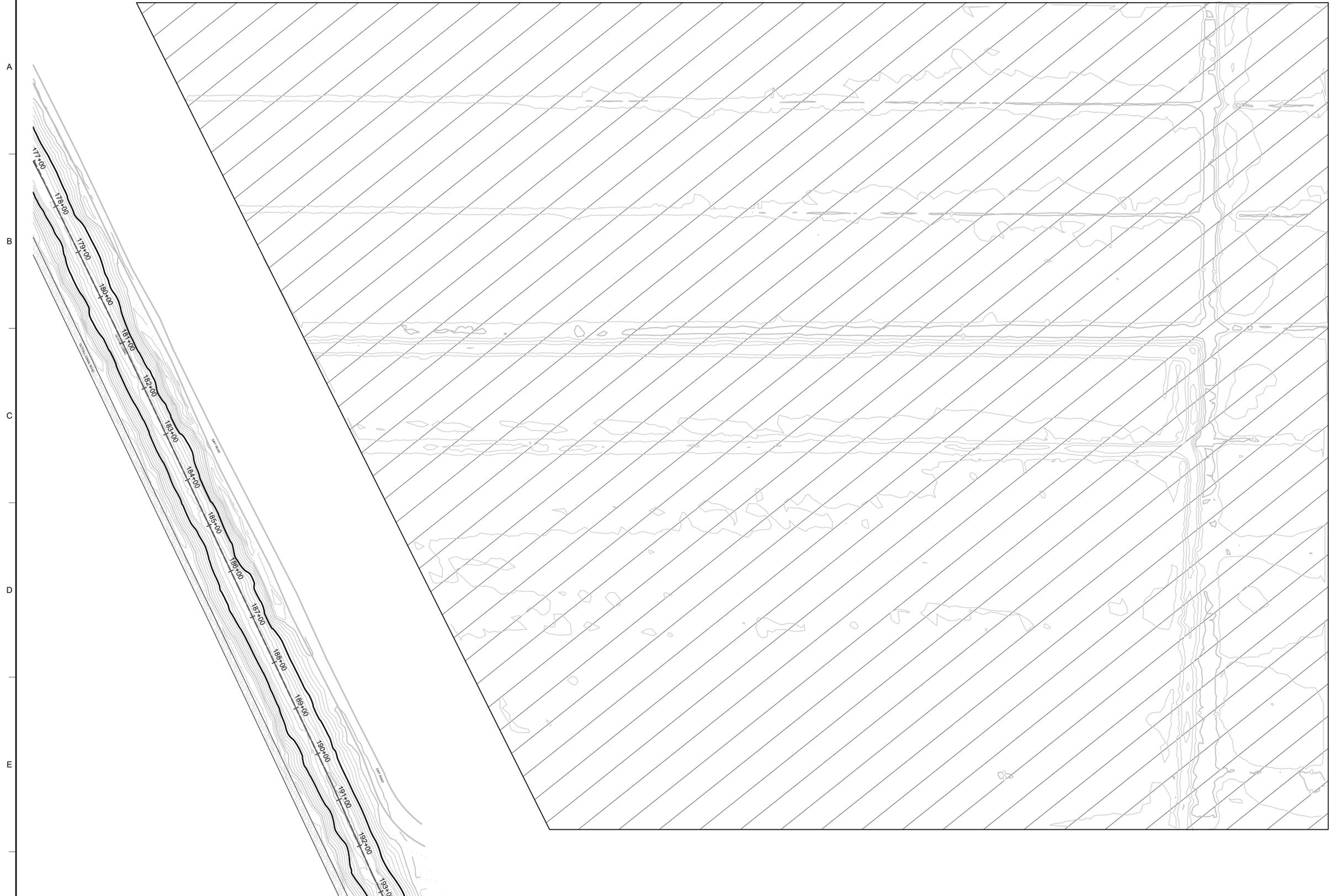
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				DRAWN BY: JP	PROJECT: OUTFALL CANAL DREDGING SCO # 23-27309-02			PROJECT NO.: GR10478.01
				CHECKED BY: MC	SITE: HYDE COUNTY, NORTH CAROLINA			FILE: GR10478.01-C-42
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0	10/08/25	SCHEMATIC DESIGN	BW	APP	APPROVED BY: BW			
REV	DATE	DESCRIPTION	DRN	APP				

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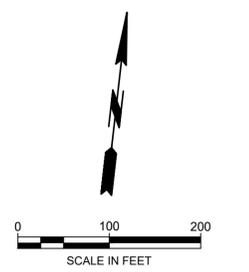
1 2 3 4 5 6 7 8



LEGEND

	EXISTING GROUND MAJOR CONTOUR (5')
	EXISTING GROUND MINOR CONTOUR (1')

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REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

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DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

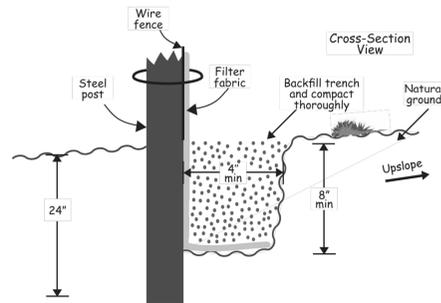
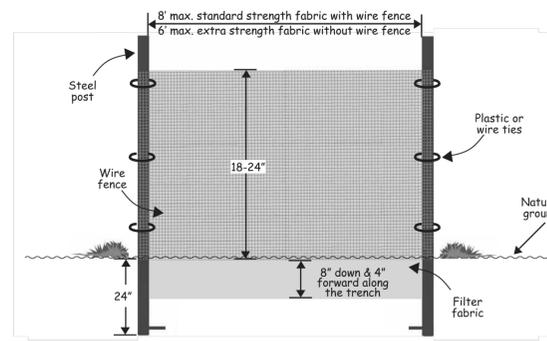
TITLE:	MATERIAL PLACEMENT PLAN - OUTFALL FARMS
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA



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DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	GR10478.01-C-43
DRAWING NO.:	C-203

1 2 3 4 5 6 7 8



SLOPE	SLOPE LENGTH	MAXIMUM AREA (FT ²)
<2%	100	10,000
2 TO 5%	75	7,500
5 TO 10%	50	5,000
10 TO 20%	25	2,500
>20%	15	1,500

1
C-301

**DETAIL
SEDIMENT FENCE**
SCALE: NTS

NOTE:

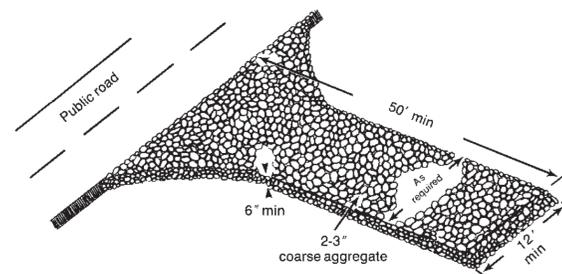
1. SEDIMENT FENCE WILL BE MAINTAINED DURING CONSTRUCTION UNTIL FINAL SURFACE TREATMENTS HAVE BEEN APPLIED AND A SUFFICIENT STAND OF GRASS HAS BEEN ESTABLISHED.

INSTALLATION NOTES:

1. DO NOT INSTALL SEDIMENT FENCE ACROSS STREAMS, DITCHES, OR WATERWAYS, OR OTHER AREAS OF CONCENTRATED FLOW.
2. INSTALL SEDIMENT FENCE ALONG TOPOGRAPHIC ELEVATION CONTOURS, WHERE IT CAN INTERCEPT STORMWATER RUNOFF THAT IS IN DISPERSED SHEET FLOW. UTILIZE SEDIMENT FENCE WITH J-HOOKS (REFER TO DETAIL 6) WHERE SEDIMENT FENCE WILL BE INSTALLED ACROSS CONTOURS, AS SHOWN ON THE DRAWINGS OR AS NEEDED.
3. WHERE ALL RUNOFF IS TO BE STORED BEHIND THE FENCE, THE MAXIMUM SLOPE LENGTH BEHIND THE SEDIMENT FENCE WILL NOT EXCEED THE SPECIFICATIONS SHOWN IN THE TABLE. THE DRAINAGE AREA WILL NOT EXCEED 1/4 ACRE PER 100 FEET OF FENCE.
4. PROVIDE A RIPRAP SPLASH PAD OR OTHER OUTLET PROTECTION DEVICE FOR ANY POINT WHERE FLOW MAY OVERTOP THE SEDIMENT FENCE. ENSURE THAT THE MAXIMUM HEIGHT OF THE FENCE AT A PROTECTED, REINFORCED OUTLET DOES NOT EXCEED 2 FEET AND THAT SUPPORT POST SPACING DOES NOT EXCEED 4 FEET.
5. USE A SYNTHETIC FILTER FABRIC OF AT LEAST 95% BY WEIGHT OF POLYOLEFINS OR POLYESTER, WHICH IS CERTIFIED BY THE MANUFACTURER OR SUPPLIER AS CONFIRMING TO THE REQUIREMENTS IN ASTM D 6461.
6. ENSURE THAT POSTS FOR SEDIMENT FENCES ARE 1.25 POUNDS PER LINEAR FOOT FOOT MINIMUM STEEL WITH A MINIMUM LENGTH OF 5 FEET. MAKE SURE THAT STEEL POSTS HAVE PROJECTIONS TO FACILITATE FASTENING THE FABRIC.
7. FOR REINFORCEMENT OF STANDARD STRENGTH FILTER FABRIC, USE WIRE FENCE WITH A MINIMUM 14 GAUGE AND A MAXIMUM MESH SPACING OF 6 INCHES.

MAINTENANCE NOTES:

1. INSPECT SEDIMENT FENCE AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT RAINFALL EVENT (1 INCH OR GREATER). MAKE ANY REQUIRED REPAIRS IMMEDIATELY.
2. SHOULD THE FABRIC OF A SEDIMENT FENCE COLLAPSE, TEAR, DECOMPOSE, OR BECOME INEFFECTIVE, REPLACE IT PROMPTLY.
3. REMOVE SEDIMENT DEPOSITS AS NECESSARY TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE. TAKE CARE TO AVOID UNDERMINING THE FENCE DURING CLEANOUT.
4. REMOVE ALL FENCING MATERIALS AND UNSTABLE SEDIMENT DEPOSITS AND BRING THE AREA TO GRADE AND STABILIZE IT AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.



NOTES:

1. LOCATE CONSTRUCTION EXIT TO LIMIT SEDIMENT FROM LEAVING THE SITE AND TO PROVIDE FOR MAXIMUM UTILITY BY ALL CONSTRUCTION VEHICLES.
2. AVOID LOCATING CONSTRUCTION EXIT ON STEEP GRADES OR AT CURVES IN PUBLIC ROADS.

INSTALLATION NOTES:

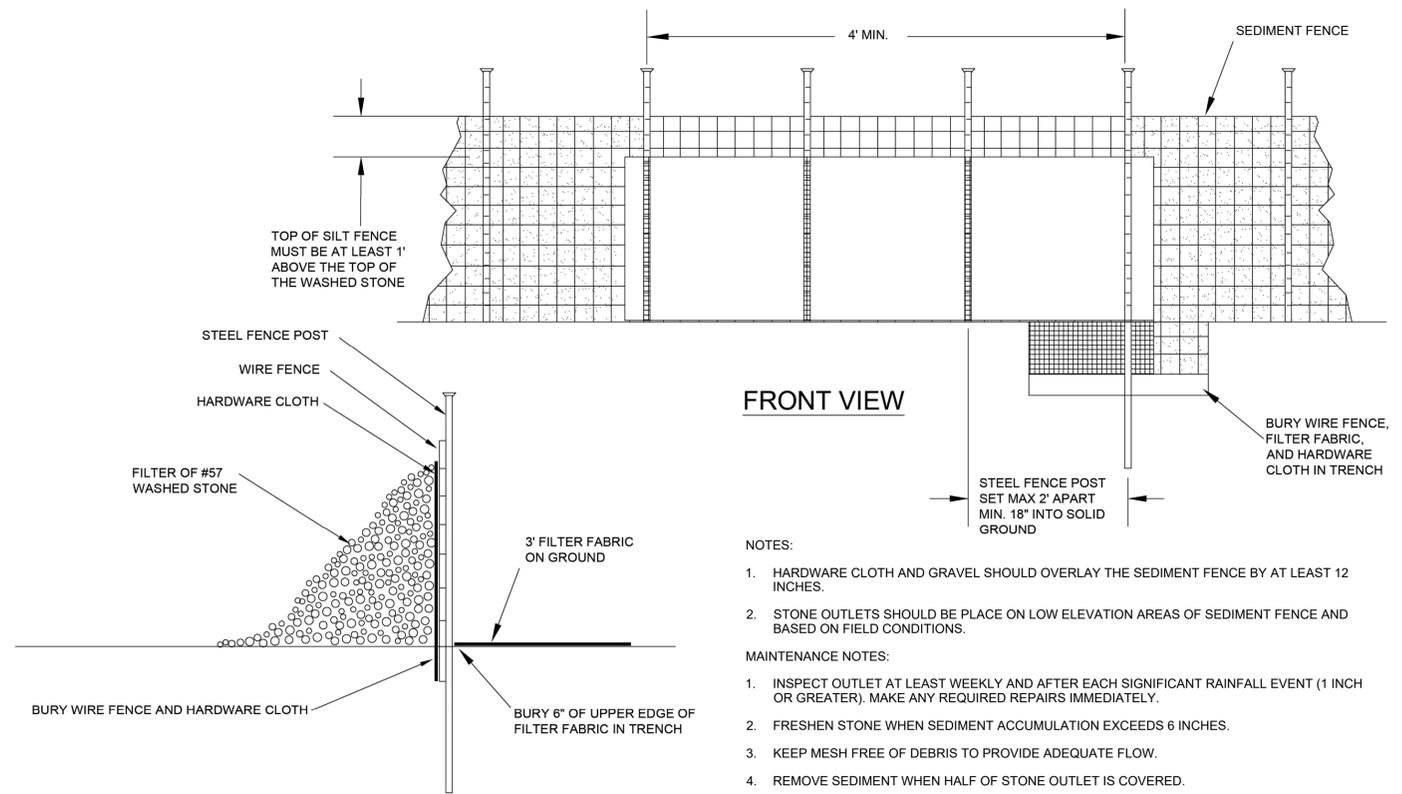
1. CLEAR THE AREA OF ALL VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL AND PROPERLY GRADE IT.
2. UNDERLAY CONSTRUCTION EXIT WITH NON-WOVEN GEOTEXTILE FABRIC TO IMPROVE STABILIZATION OF THE FOUNDATION.
3. INSTALL PIPE UNDER THE CONSTRUCTION EXIT IF NEEDED TO MAINTAIN POSITIVE DRAINAGE.
4. PROVIDE DRAINAGE TO CARRY WASH WATER TO A SEDIMENT TRAP OR OTHER SUITABLE OUTLET.

MAINTENANCE NOTES:

1. MAINTAIN THE GRAVEL PAD IN A CONDITION TO PREVENT MUD OR SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. THIS MAY REQUIRE PERIODIC TOPDRESSING WITH 2 INCH STONE.
2. INSPECT CONSTRUCTION EXIT AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT RAINFALL EVENT (1 INCH OR GREATER). MAKE ANY REQUIRED REPAIRS IMMEDIATELY.
3. IMMEDIATELY REMOVE ALL OBJECTIONABLE MATERIALS SPILLED, WASHED, OR TRACKED INTO PUBLIC ROADWAYS.

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**DETAIL
CONSTRUCTION EXIT**
SCALE: NTS



FRONT VIEW

NOTES:

1. HARDWARE CLOTH AND GRAVEL SHOULD OVERLAY THE SEDIMENT FENCE BY AT LEAST 12 INCHES.
2. STONE OUTLETS SHOULD BE PLACE ON LOW ELEVATION AREAS OF SEDIMENT FENCE AND BASED ON FIELD CONDITIONS.

MAINTENANCE NOTES:

1. INSPECT OUTLET AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT RAINFALL EVENT (1 INCH OR GREATER). MAKE ANY REQUIRED REPAIRS IMMEDIATELY.
2. FRESHEN STONE WHEN SEDIMENT ACCUMULATION EXCEEDS 6 INCHES.
3. KEEP MESH FREE OF DEBRIS TO PROVIDE ADEQUATE FLOW.
4. REMOVE SEDIMENT WHEN HALF OF STONE OUTLET IS COVERED.
5. REPLACE STONE AS NEEDED TO FACILITATE DEWATERING.

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**DETAIL
SEDIMENT FENCE OUTLET**
SCALE: NTS

FOR REVIEW PURPOSES ONLY
DRAFT DESIGN DRAWING - NOT FOR CONSTRUCTION

REV	DATE	DESCRIPTION	DRN	APP
0	10/08/25	SCHEMATIC DESIGN	BW	APP

DESIGN BY:	BW
DRAWN BY:	JP
CHECKED BY:	MC
REVIEWED BY:	YS
APPROVED BY:	BW

TITLE:	DETAILS
PROJECT:	OUTFALL CANAL DREDGING SCO # 23-27309-02
SITE:	HYDE COUNTY, NORTH CAROLINA



Geosyntec
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OWNER
DESIGNER

DATE:	OCTOBER 2025
PROJECT NO.:	GR10478.01
FILE:	GR10478.01-C-44
DRAWING NO.:	C-301

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