

SECTION 29, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

PROJECT LOCATION

HARBORVIEW RD

I-75

North Arrow

Scale: 0 to 100 feet

This map illustrates the Northshore area, highlighting several key features and sheet boundaries. The map includes a north arrow in the bottom right corner. The following areas are labeled with callouts:

- NORTHSHORE (EAST) SHEET 24**: Located in the upper left quadrant.
- NORTHSHORE (WEST) SHEET 25**: Located in the middle left quadrant.
- NORTHSHORE SHEETS 21-23**: Located in the lower left quadrant.
- DANFORTH SHEETS 14-16**: Located in the upper right quadrant.
- SHORELINE EAST SHEETS 17-20**: Located in the middle right quadrant.
- MAIN CANAL SHEETS 2-13**: Located in the lower right quadrant, along the main canal.

SHEET LIST TABLE	
SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	MAIN
3	MAIN
4	MAIN
5	MAIN
6	MAIN
7	MAIN
8	MAIN
9	MAIN
10	MAIN
11	MAIN
12	MAIN
13	MAIN
14	DANFORTH
15	DANFORTH
16	DANFORTH
17	SHORELINE EAST
18	SHORELINE EAST
19	SHORELINE EAST
20	SHORELINE EAST
21	NORTHSHORE
22	NORTHSHORE
23	NORTHSHORE
24	NORTHSHORE (EAST)
25	NORTHSHORE (WEST)

1. DATE OF LAST FIELDWORK: JUNE 24, 2025.
2. COORDINATES AND HORIZONTAL DATA SHOWN HEREON ARE IN FEET AND ARE PROJECTED ONTO THE FLORIDA STATE PLANE COORDINATE SYSTEM, WEST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83), 2011 ADJUSTMENT.
3. VERTICAL DATA (ELEVATIONS) SHOWN HEREON ARE IN FEET AND ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). THE REFERENCE BENCHMARK IS N.G.S. TIDAL BENCHMARK DESIGNATION 8725791 2, PID AD1496, WITH A PUBLISHED ELEVATION OF +5.05 FEET(NAVD88).
4. ELEVATION OF MEAN LOW WATER LINE AS REFERENCED HEREON IS BASED ON FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AGENCY REPORT DATED 04/15/2015. HARBOR HEIGHTS, PEACE RIVER TIDE STATION ID: 872-5791, HAVING A PUBLISHED MEAN LOW WATER ELEVATION (MLW) OF -1.09' (NAVD88).
5. SURVEY ACCURACY STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC SURVEYING MANUAL, 11/30/2013.
6. INFORMATION SHOWN HEREON REFLECTS CONDITIONS AS THEY EXISTED ON THE SURVEY DATE SHOWN AND CAN ONLY BE CONSIDERED INDICATIVE OF CONDITIONS AT THAT TIME.
7. CALCULATED CROSS-SECTION QUANTITIES SHOWN HEREON ARE BASED ON THE CHANNEL WIDTH AS SPECIFIED BY CLIENT AT A DEPTH OF +5.00' BELOW THE ESTABLISHED MEAN LOW WATER LINE (MLW -1.09'). TOTAL CUMULATIVE VOLUME ABOVE THE DREDGE TEMPLATE IS 21,488 CUBIC YARDS, MORE OR LESS.
8. THIS SURVEY DOES NOT MAKE ANY REPRESENTATION AS TO ZONING OR DEVELOPMENT RESTRICTIONS ON THE SUBJECT PARCEL.
9. ADDITIONS OR DELETIONS TO THIS SURVEY MAP OR REPORT BY OTHER THAN THE SIGNING PARTY IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE SIGNING PARTY.
10. AERIAL PHOTOGRAPHY SHOWN HEREON WAS OBTAIN FROM LAND BOUNDARY INFORMATION SYSTEM (LABINS) INTERACTIVE WEB SITE AND IS DATED 2023. IT IS INCLUDED FOR ORIENTATION PURPOSES ONLY.

TIDAL DATUMS AT SUNCOAST CANALS, CHARLOTTE COUNTY, FLORIDA ARE BASED ON FLORIDA TIDAL STATION 872 5791 2, SEPTEMBER 2010.

THIS SURVEY IS ONLY FOR THE BENEFIT OF:

NO OTHER PERSON OR ENTITY MAY RELY ON THIS SURVEY.

THIS CERTIFICATION IS TO THE DATE OF LAST FIELD WORK AS SHOWN IN NOTE 1 AND NOT THE SIGNATURE DATE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED, AND THE DIGITAL SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SUNCOAST

SECTION 29, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS					
NO.	DESCRIPTION	DATE			

DATE:	06/24/25
PROJECT NO.	25007374
FILE NO.	22-40-23
SCALE:	AS SHOWN

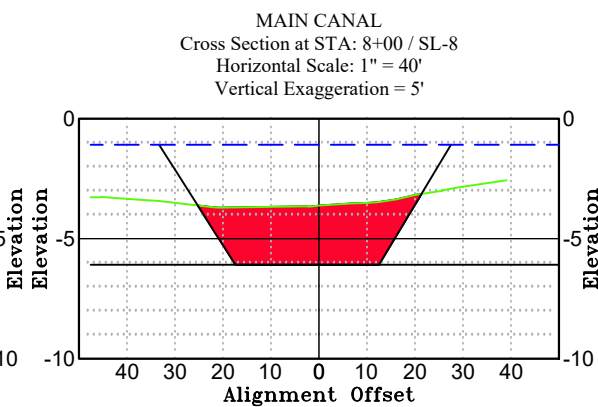
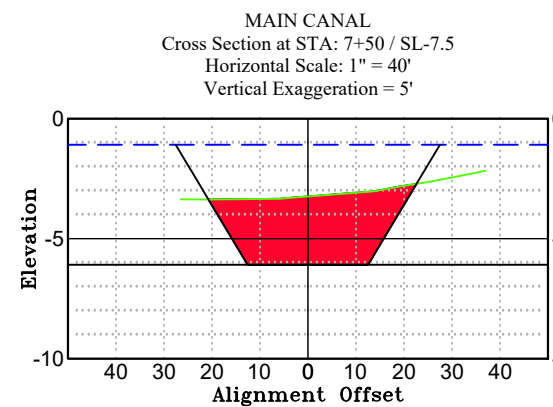
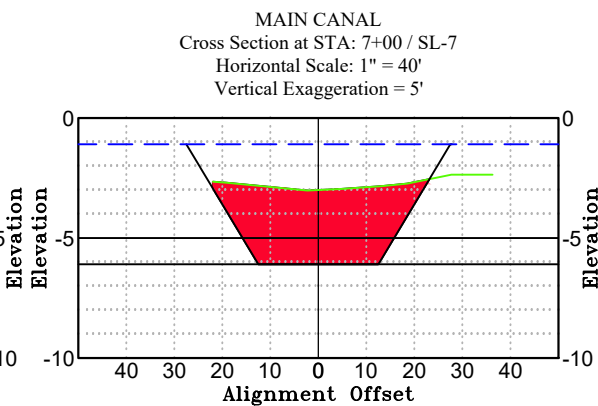
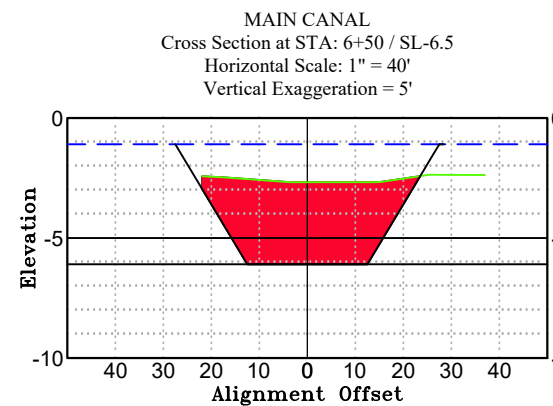
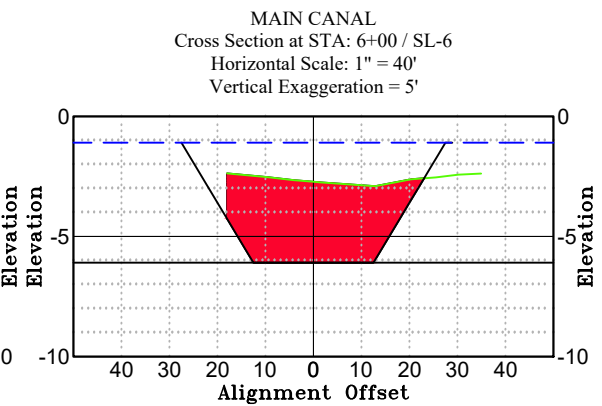
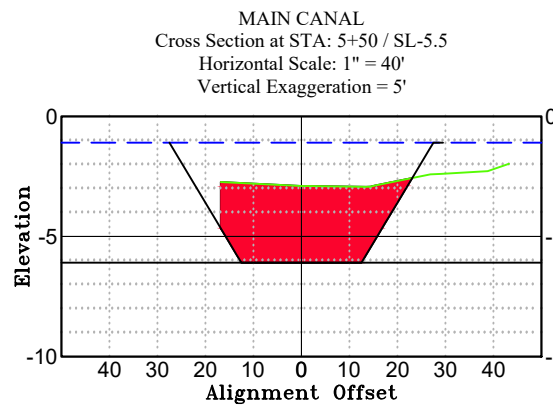
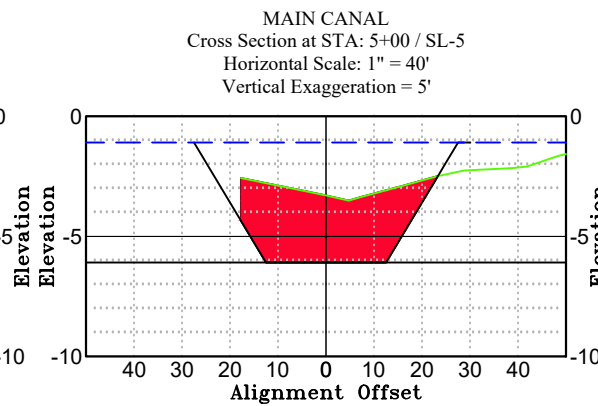
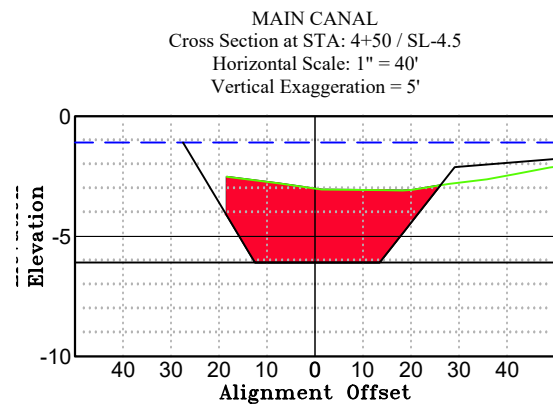
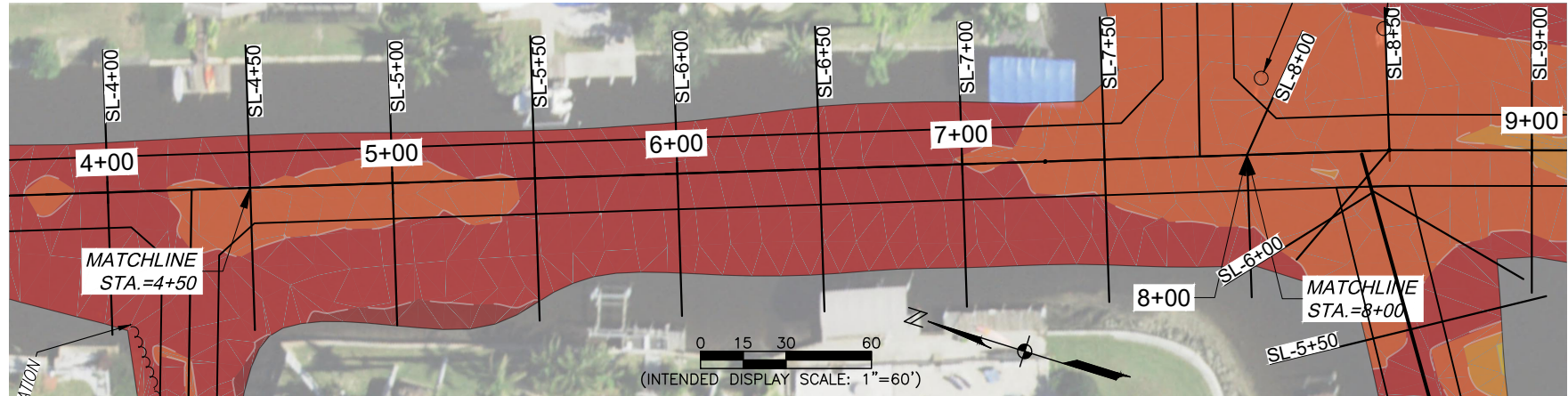
COVER SHEET

SHEET NUMBER
1 OF 25

SUNCOAST

SECTION 29, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

Elevations Table	
Color	Elev.
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0



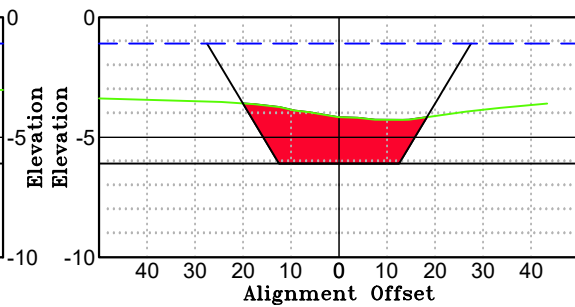
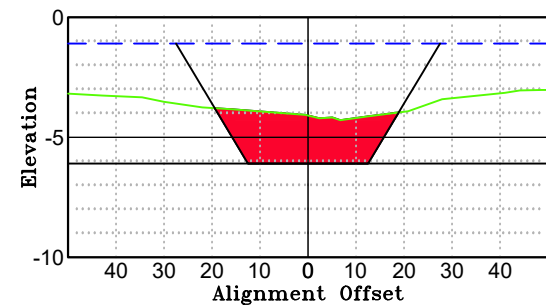
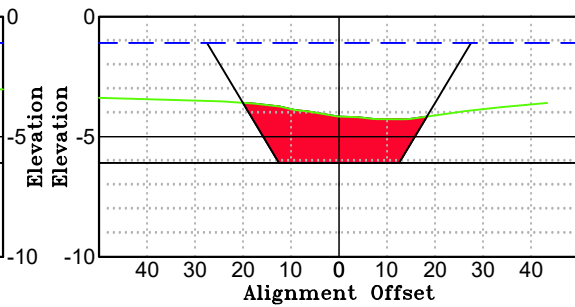
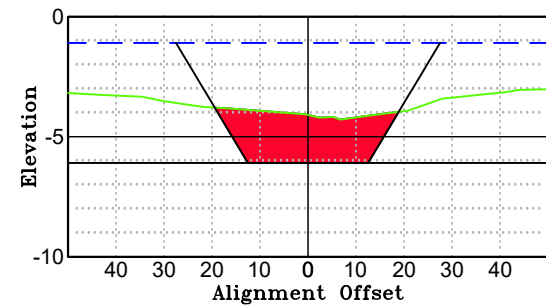
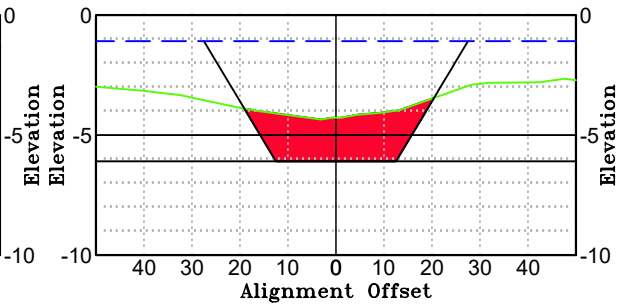
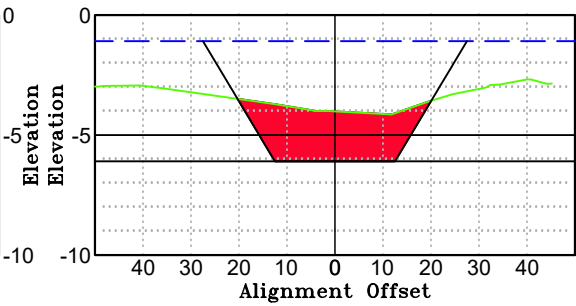
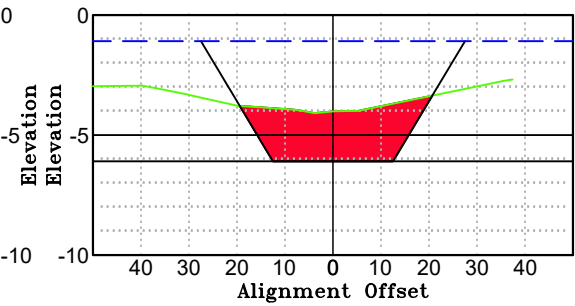
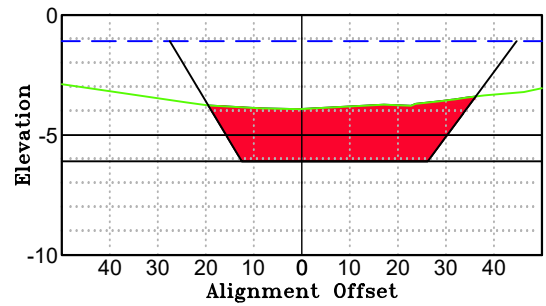
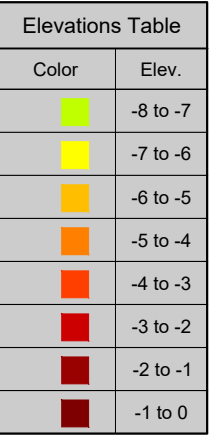
Volume Above Dredge Template		
Station	Volume	Cumulative Vol.
4+00.00	217.09	1734.69
4+50.00	214.05	1948.74
5+00.00	200.73	2149.47
5+50.00	194.59	2344.06
6+00.00	208.15	2552.21
6+50.00	222.73	2774.94
7+00.00	219.06	2994.00
7+50.00	195.17	3189.18
8+00.00	178.34	3367.52

LEGEND
 SL = SAMPLE LINE
 STA = ALIGNMENT STATION
 ————— = EXISTING GRADE
 — — — — — = MEAN LOW WATER (-1.09')
 ————— = PROPOSED BOTTOM (-6.09')
 ■■■■■■ = CUT VOLUME (CUBIC YARDS)

REVISIONS	
NO.	DESCRIPTION
DATE:	06/24/25
PROJECT NO.	25007374
FILE NO.	22-40-23
SCALE:	AS SHOWN

MAIN
CANAL

SHEET NUMBER

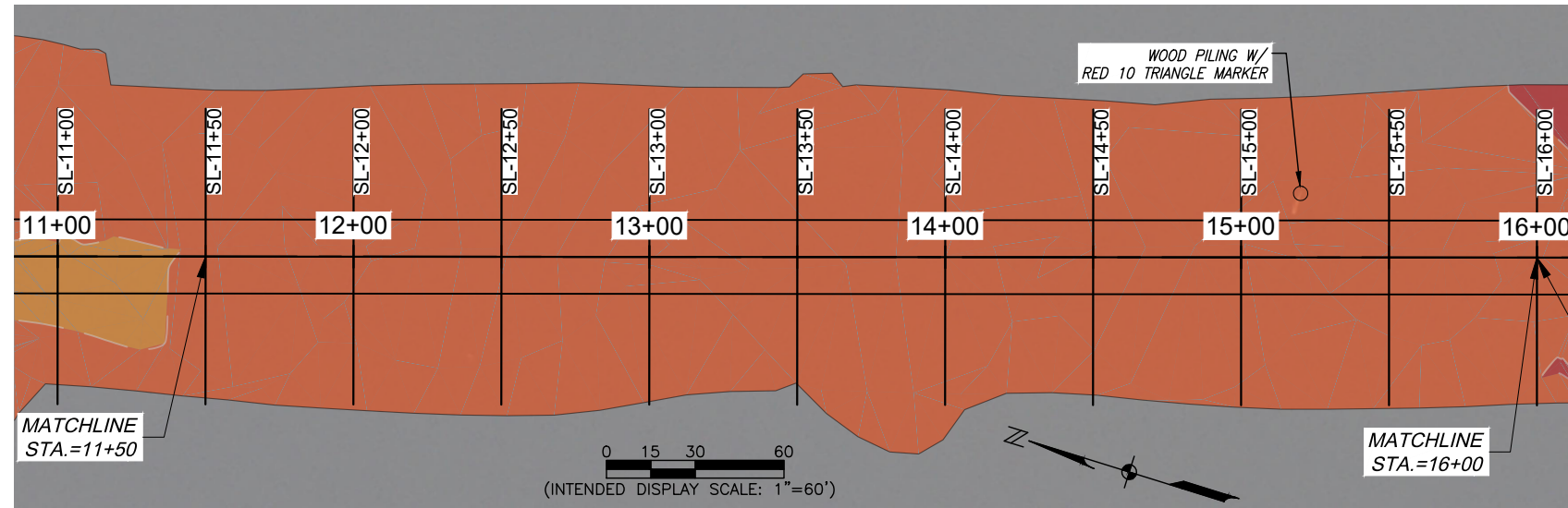


Station	Volume	Cumulative Vol.
8+50.00	187.33	3554.85
9+00.00	164.94	3719.79
9+50.00	130.01	3849.80
10+00.00	121.97	3971.77
10+50.00	117.01	4088.78
11+00.00	118.62	4207.40

 = EXISTING GRADE
 = MEAN LOW WATER (-1.09')
 = PROPOSED BOTTOM (-6.09')
 = CUT VOLUME (CUBIC YARDS)

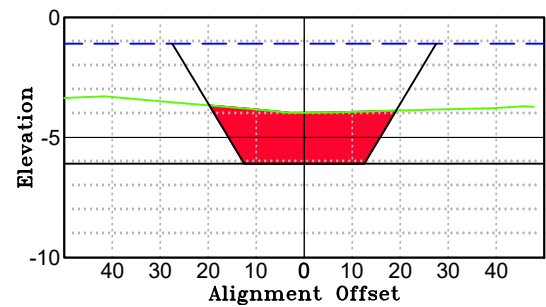
\\fms01\Drawings\2025\25007374\Surveying\Survey\Suncoast_canals - bathymetric.dwg (5 MAIN) Matthew Beaudoin Aug 11, 2025 - 2:30pm

LEGEND
SL = SAMPLE LINE
STA = ALIGNMENT STATION
— = EXISTING GRADE
— = MEAN LOW WATER (-1.09')
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■ = CUT VOLUME (CUBIC YARDS)

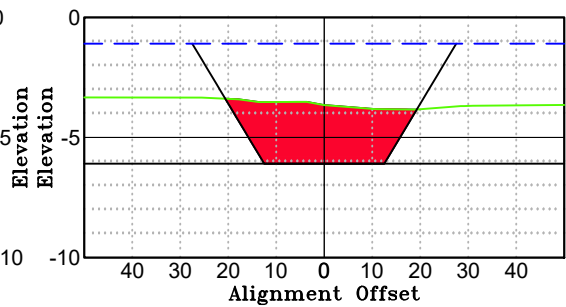


Elevations Table	
Color	Elev.
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0

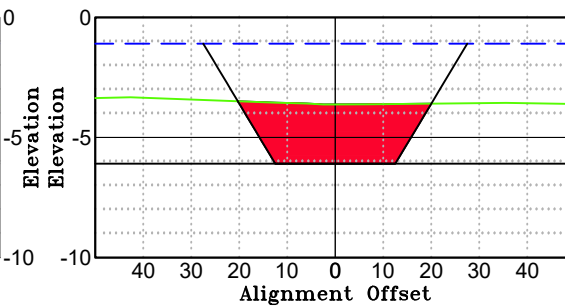
MAIN CANAL
Cross Section at STA: 11+50 / SL-11.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



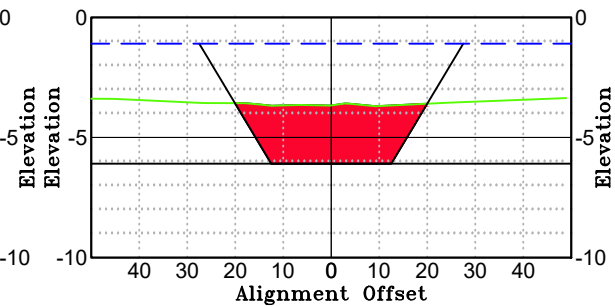
MAIN CANAL
Cross Section at STA: 12+00 / SL-12
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



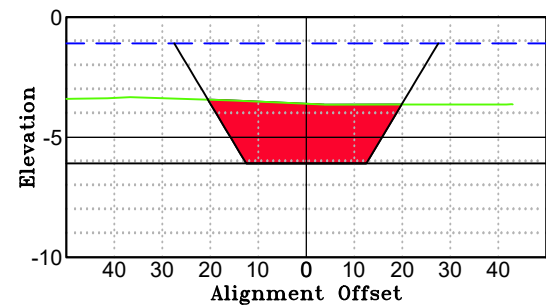
MAIN CANAL
Cross Section at STA: 12+50 / SL-12.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



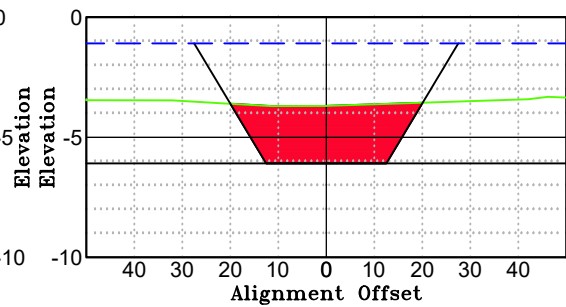
MAIN CANAL
Cross Section at STA: 13+00 / SL-13
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



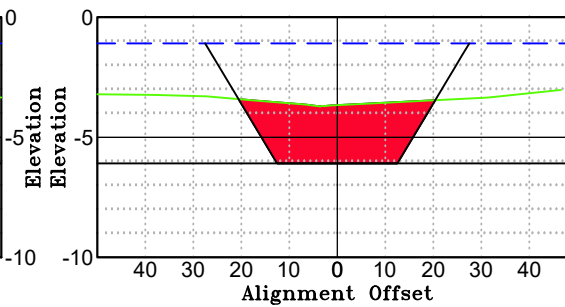
MAIN CANAL
Cross Section at STA: 13+50 / SL-13.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



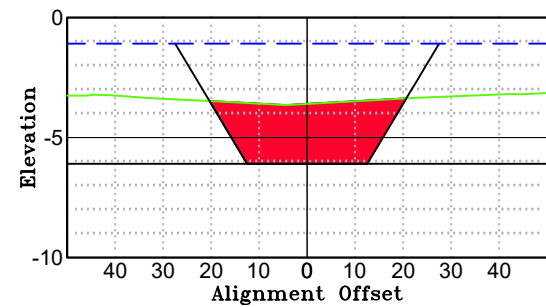
MAIN CANAL
Cross Section at STA: 14+00 / SL-14
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



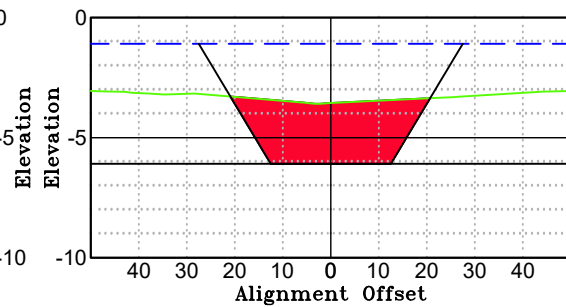
MAIN CANAL
Cross Section at STA: 14+50 / SL-14.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



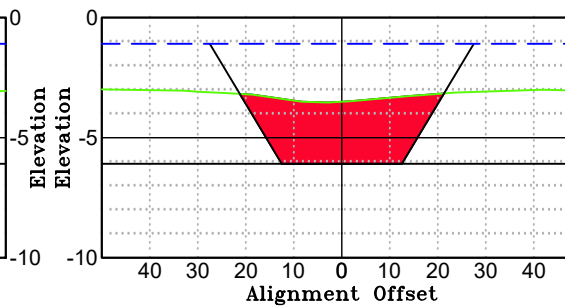
MAIN CANAL
Cross Section at STA: 15+00 / SL-15
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



MAIN CANAL
Cross Section at STA: 15+50 / SL-15.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



MAIN CANAL
Cross Section at STA: 16+00 / SL-16
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Volume Above Dredge Template

Station	Volume	Cumulative Vol.
11+50.00	123.86	4331.26
12+00.00	137.98	4469.24
12+50.00	148.78	4618.01
13+00.00	148.70	4766.71
13+50.00	149.16	4915.87
14+00.00	148.75	5064.62
14+50.00	148.98	5213.60
15+00.00	153.56	5367.16
15+50.00	157.73	5524.88
16+00.00	163.82	5688.71

REVISIONS	DESCRIPTION	DATE	NO.						

DATE: 06/24/25
PROJECT NO. 25007374
FILE NO. 22-40-23
SCALE: AS SHOWN

MAIN
CANAL

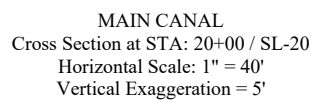
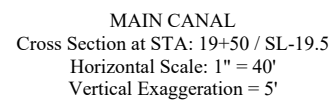
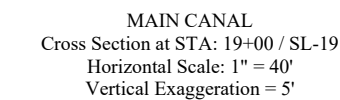
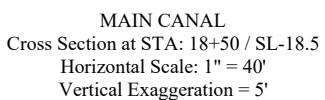
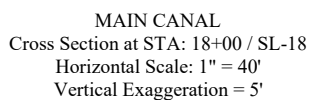
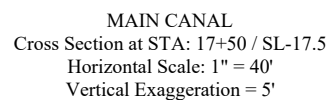
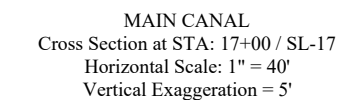
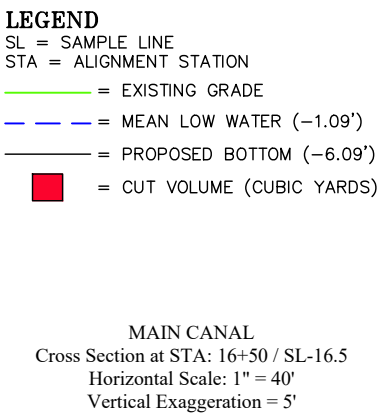
SHEET NUMBER

5 OF 25

SUNCOAST

SECTION 29, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

Color	Elev.
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0



Volume Above Dredge Template

Station	Volume	Cumulative Vol.
16+50.00	169.66	5858.36
17+00.00	174.55	6032.92
17+50.00	175.94	6208.85
18+00.00	171.24	6380.09
18+50.00	155.67	6535.76
19+00.00	135.06	6670.82
19+50.00	116.42	6787.24
20+00.00	75.22	6862.46

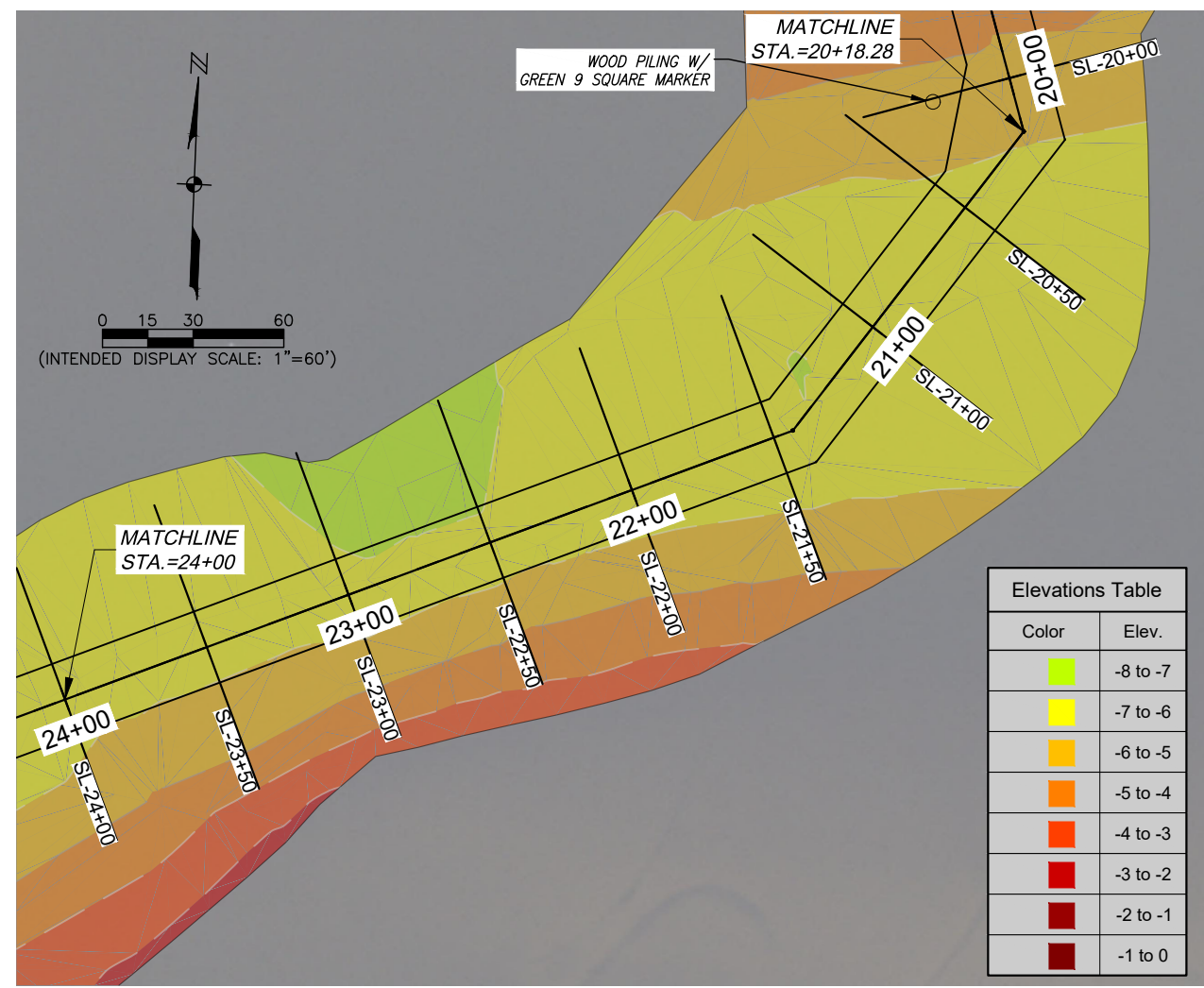
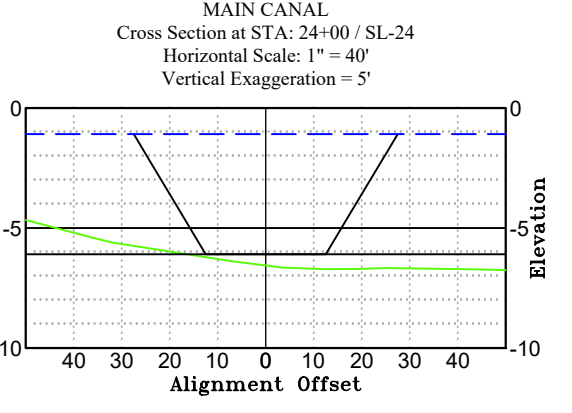
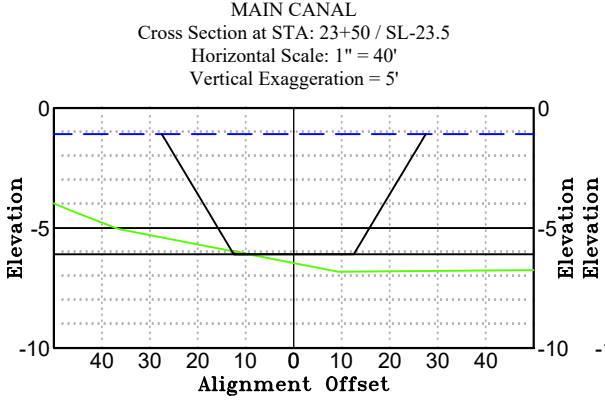
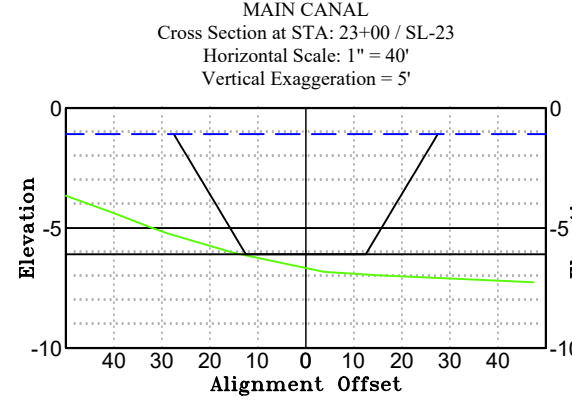
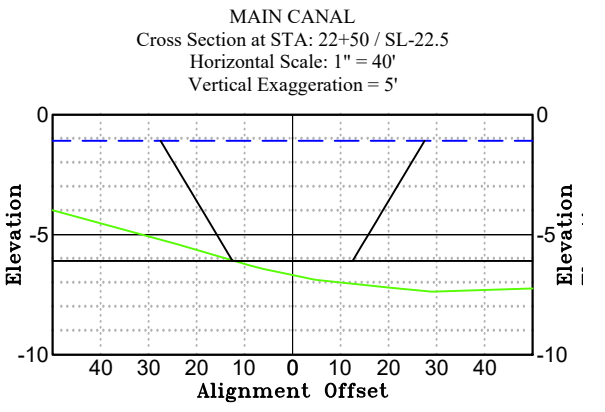
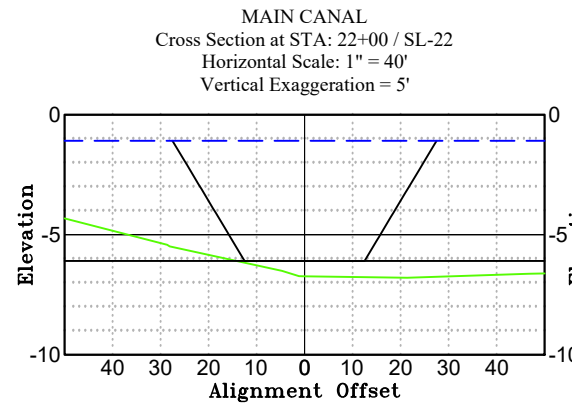
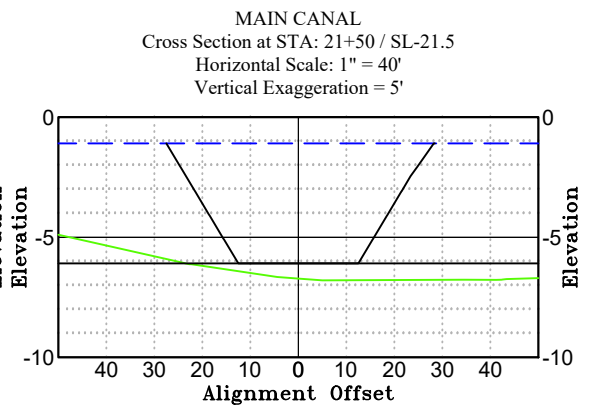
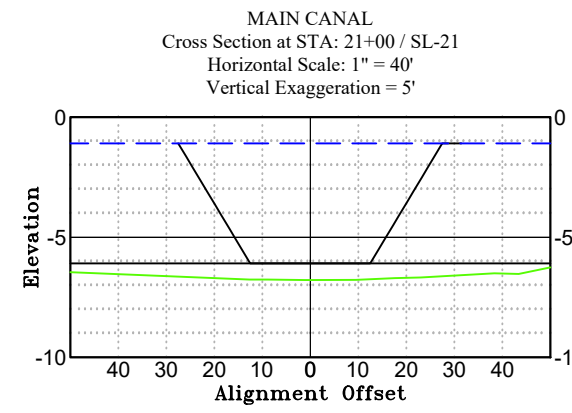
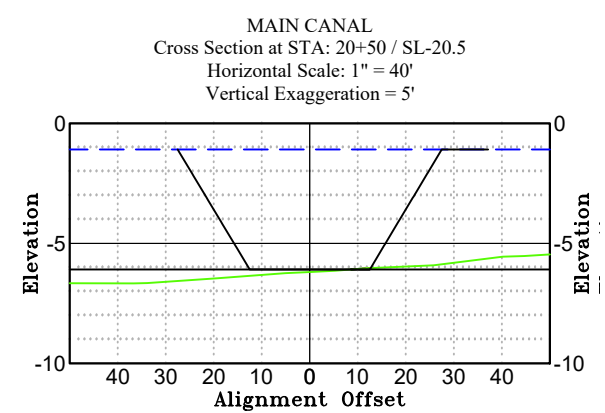
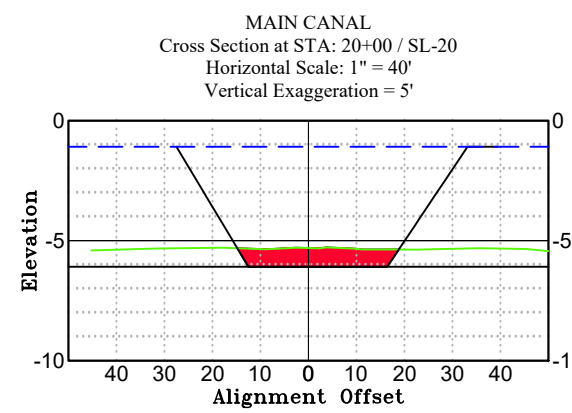
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DATE:	06/24/25
PROJECT NO.	25007374
FILE NO.	22-40-23
SCALE:	AS SHOWN

MAIN
CANAL

SHEET NUMBER
6 OF 25

\\fms01\Drawings\2025\25007374\Surveying\Survey\Suncoast\canals - bathymetric.dwg (7 MAIN) Matthew Beaudoin Aug 11, 2025 - 2:30pm



LEGEND
SL = SAMPLE LINE
STA = ALIGNMENT STATION
— = EXISTING GRADE
— = MEAN LOW WATER (-1.09')
— = PROPOSED BOTTOM (-6.09')
■ = CUT VOLUME (CUBIC YARDS)

Volume Above Dredge Template		
Station	Volume	Cumulative Vol.
20+50.00	21.32	6883.78
21+00.00	0.11	6883.89
21+50.00	0.00	6883.89
22+00.00	0.00	6883.89
22+50.00	0.00	6883.89
23+00.00	0.00	6883.89
23+50.00	0.19	6884.08
24+00.00	0.19	6884.27

BATHYMETRIC SURVEY

SUNCOAST

SECTION 29, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

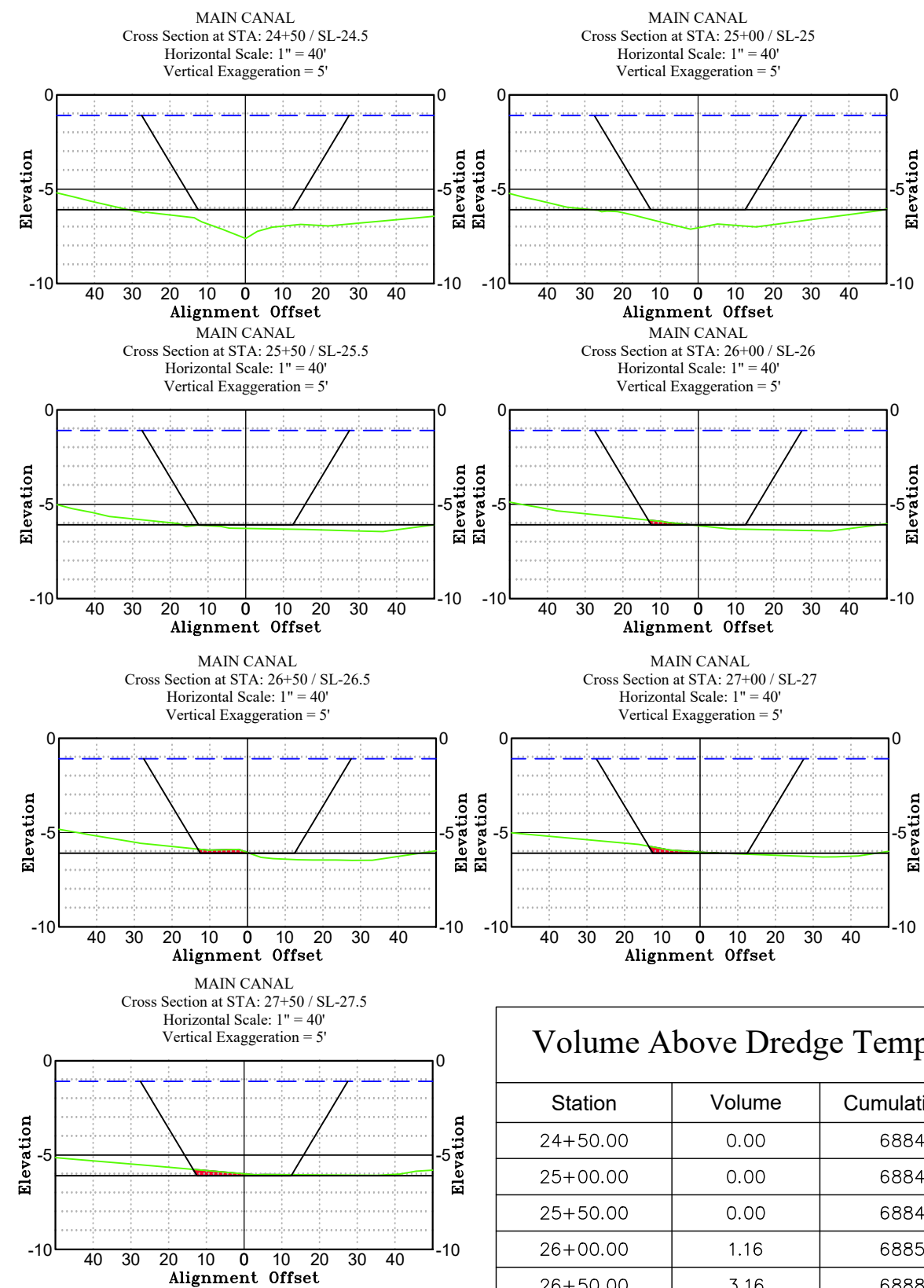
REVISIONS DESCRIPTION	DATE	
	NO.	DATE

DATE: 06/24/25
PROJECT NO. 25007374
FILE NO. 22-40-23
SCALE: AS SHOWN

MAIN CANAL

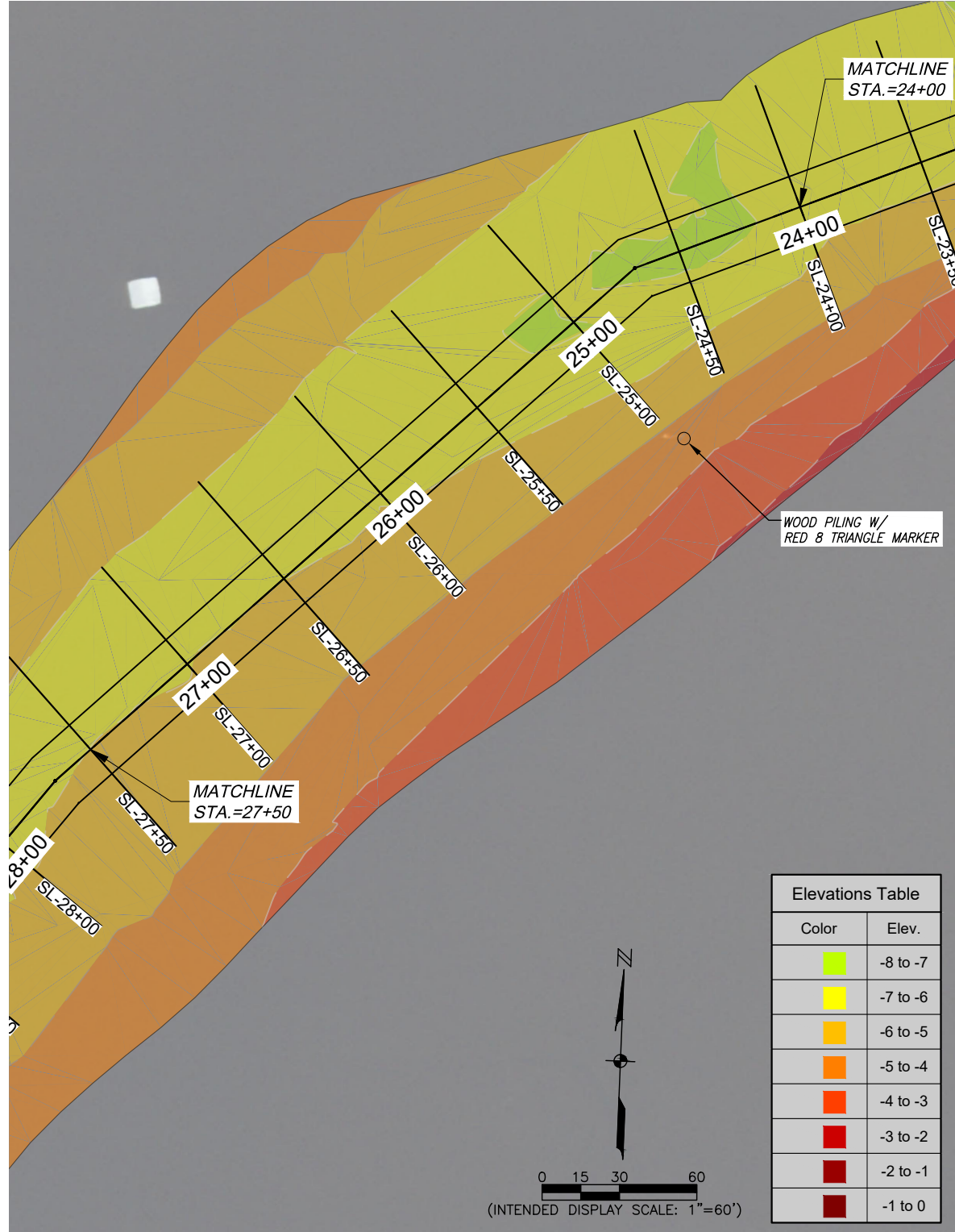
SHEET NUMBER

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LEGEND
SL = SAMPLE LINE
STA = ALIGNMENT STATION
— = EXISTING GRADE
— = MEAN LOW WATER (-1.09')
— = PROPOSED BOTTOM (-6.09')
■ = CUT VOLUME (CUBIC YARDS)

Volume Above Dredge Template		
Station	Volume	Cumulative Vol.
24+50.00	0.00	6884.27
25+00.00	0.00	6884.27
25+50.00	0.00	6884.27
26+00.00	1.16	6885.42
26+50.00	3.16	6888.58
27+00.00	4.08	6892.67
27+50.00	5.26	6897.93



Elevations Table	
Color	Elev.
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0

JOHNSON
ENGINEERING

An Apex Company

JOHNSON ENGINEERING, LLC.
2122 JOHNSON STREET
FORT MYERS, FLORIDA 33901
PHONE: (239) 334-0046
E.R. #642 & L.B. #642

BATHYMETRIC SURVEY

SUNCOAST

SECTION 29, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

NO.	DESCRIPTION	DATE

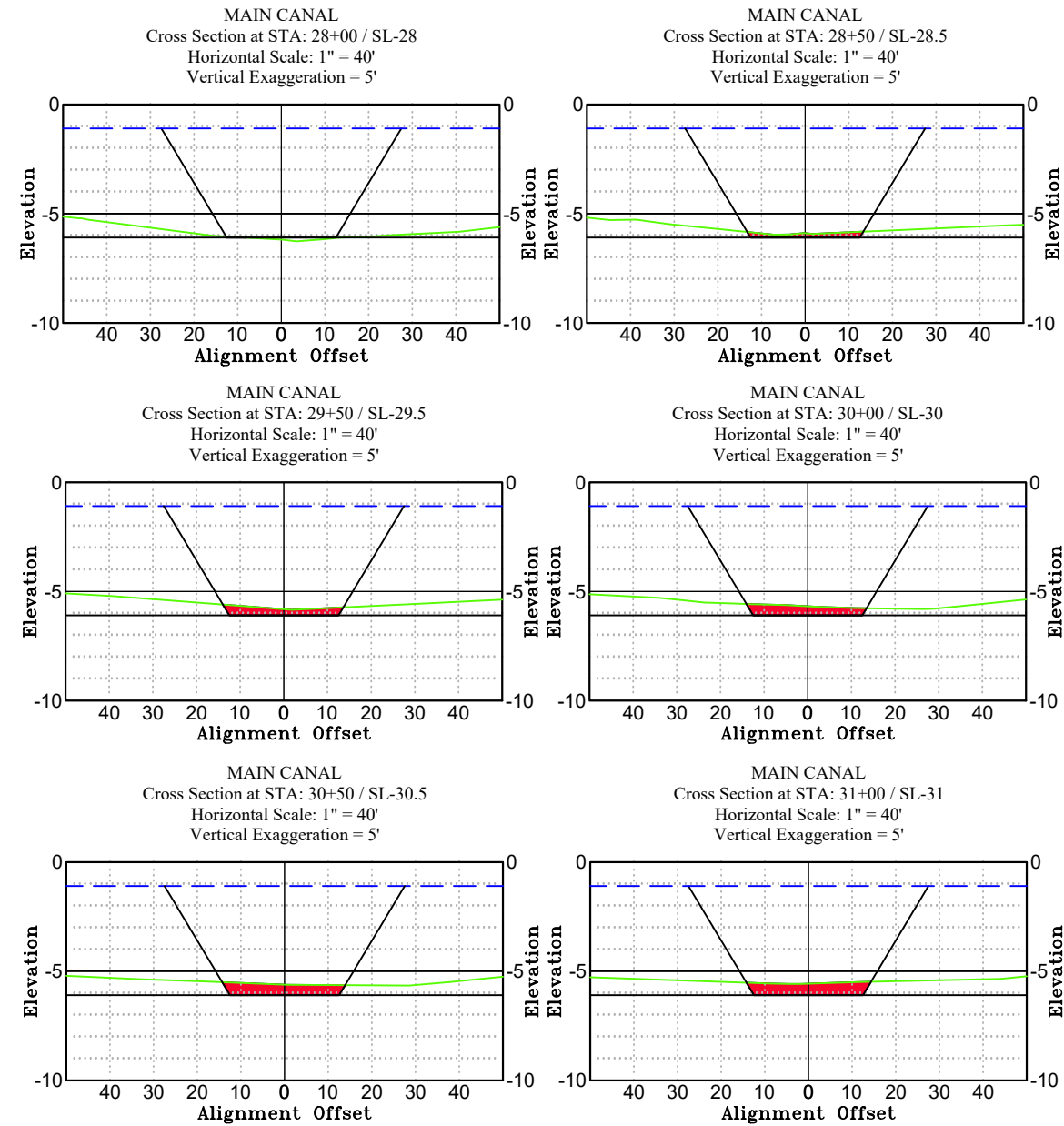
DATE: 06/24/25
PROJECT NO. 25007374
FILE NO. 22-40-23
SCALE: AS SHOWN

MAIN CANAL

SHEET NUMBER

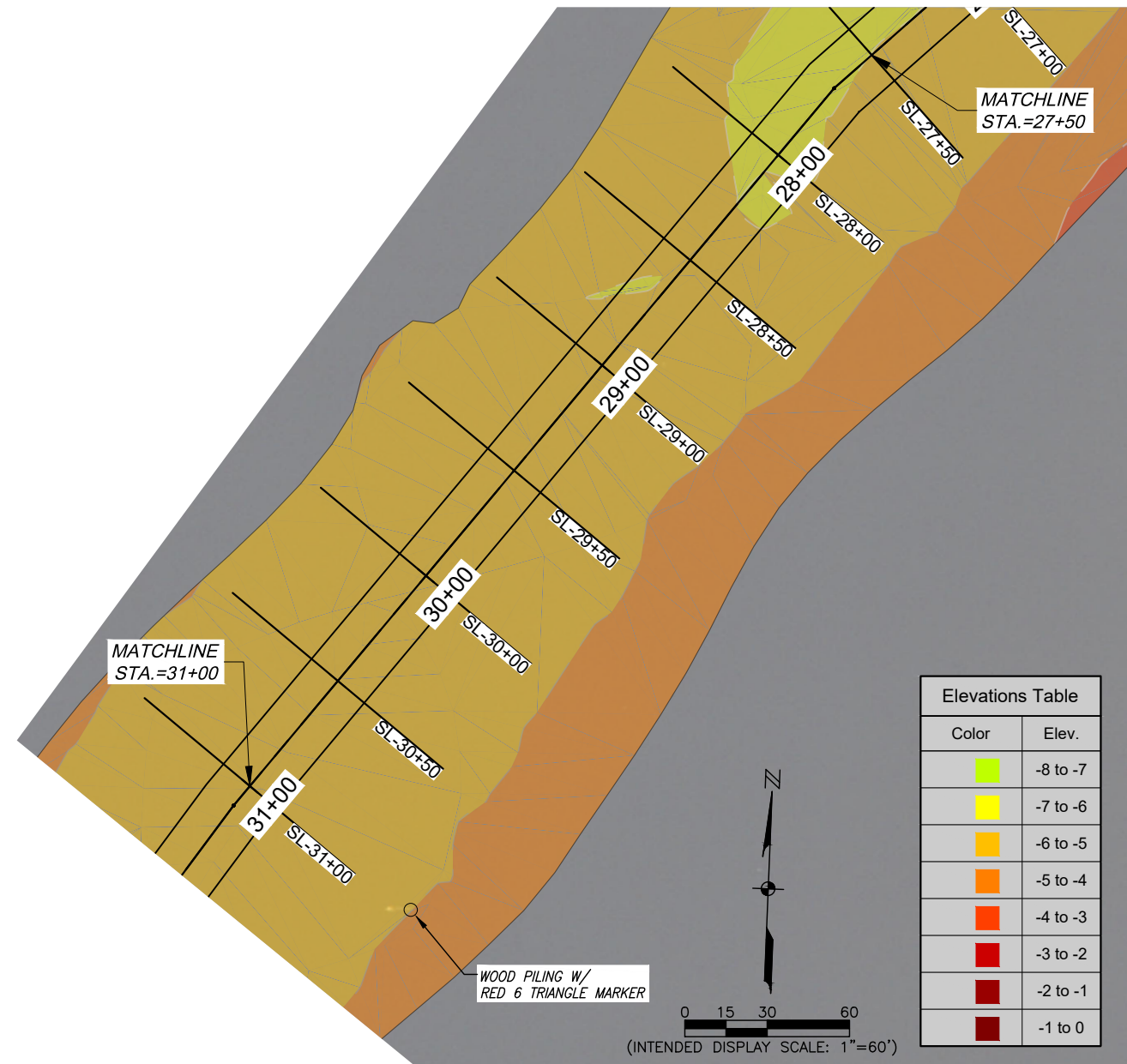
8 OF 25

\\\\fms01\Drawings\2025\25007374\Surveying\Survey\Suncoast\canals - bathymetric.dwg (9 MAIN) Mathew Beaudoin Aug 11, 2025 - 2:31pm



LEGEND
SL = SAMPLE LINE
STA = ALIGNMENT STATION
— = EXISTING GRADE
- - - = MEAN LOW WATER (-1.09')
— = PROPOSED BOTTOM (-6.09')
■ = CUT VOLUME (CUBIC YARDS)

Volume Above Dredge Template		
Station	Volume	Cumulative Vol.
28+00.00	3.23	6901.16
28+50.00	4.67	6905.83
29+00.00	13.27	6919.11
29+50.00	16.93	6936.03
30+00.00	18.35	6954.38
30+50.00	22.35	6976.73
31+00.00	25.78	7002.51

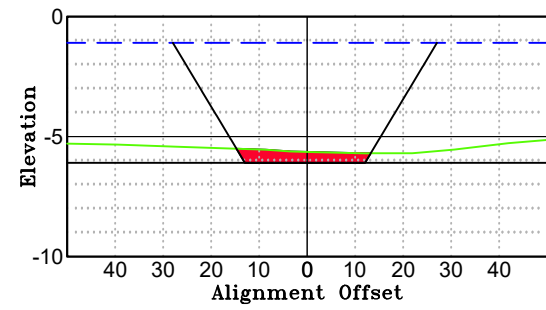


REVISIONS DESCRIPTION	DATE				
	NO.	1	2	3	4

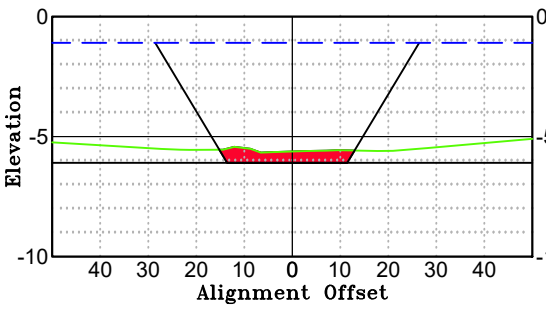
DATE: 06/24/25
PROJECT NO. 25007374
FILE NO. 22-40-23
SCALE: AS SHOWN

\\ftrms01\Drawings\2025\25007374\Surveying\Suncoast\canals - bathymetric.dwg (10 MAIN) Matthew Beaudoin Aug 11, 2025 - 2:31pm

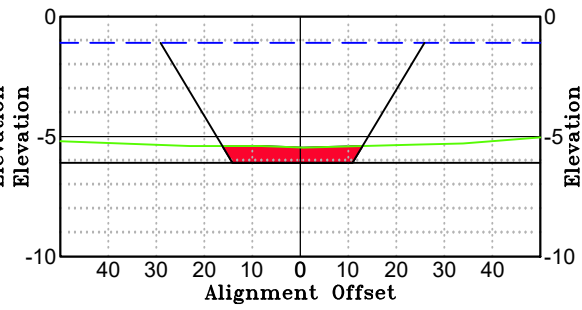
MAIN CANAL
Cross Section at STA: 31+50 / SL-31.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



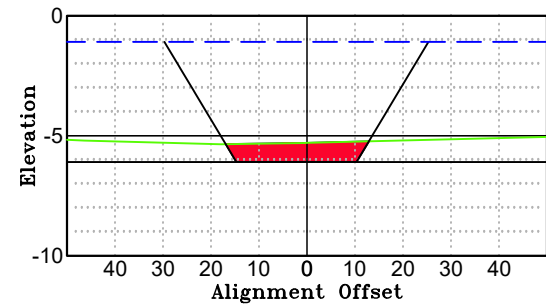
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Cross Section at STA: 32+00 / SL-32
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



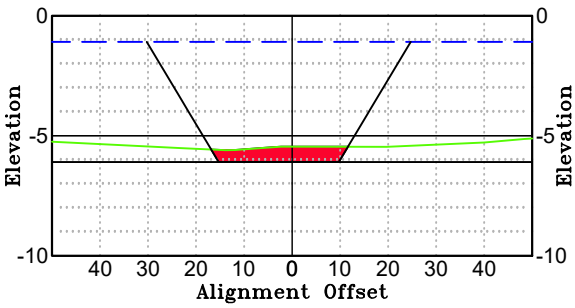
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Vertical Exaggeration = 5'



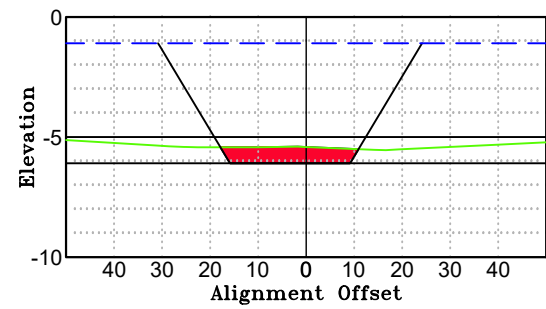
MAIN CANAL
Cross Section at STA: 33+00 / SL-33
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Vertical Exaggeration = 5'



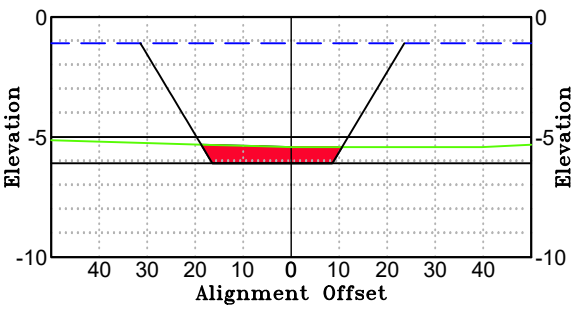
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Cross Section at STA: 33+50 / SL-33.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



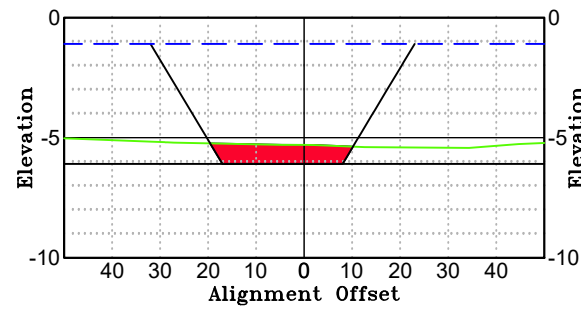
MAIN CANAL
Cross Section at STA: 34+00 / SL-34
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



MAIN CANAL
Cross Section at STA: 34+50 / SL-34.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



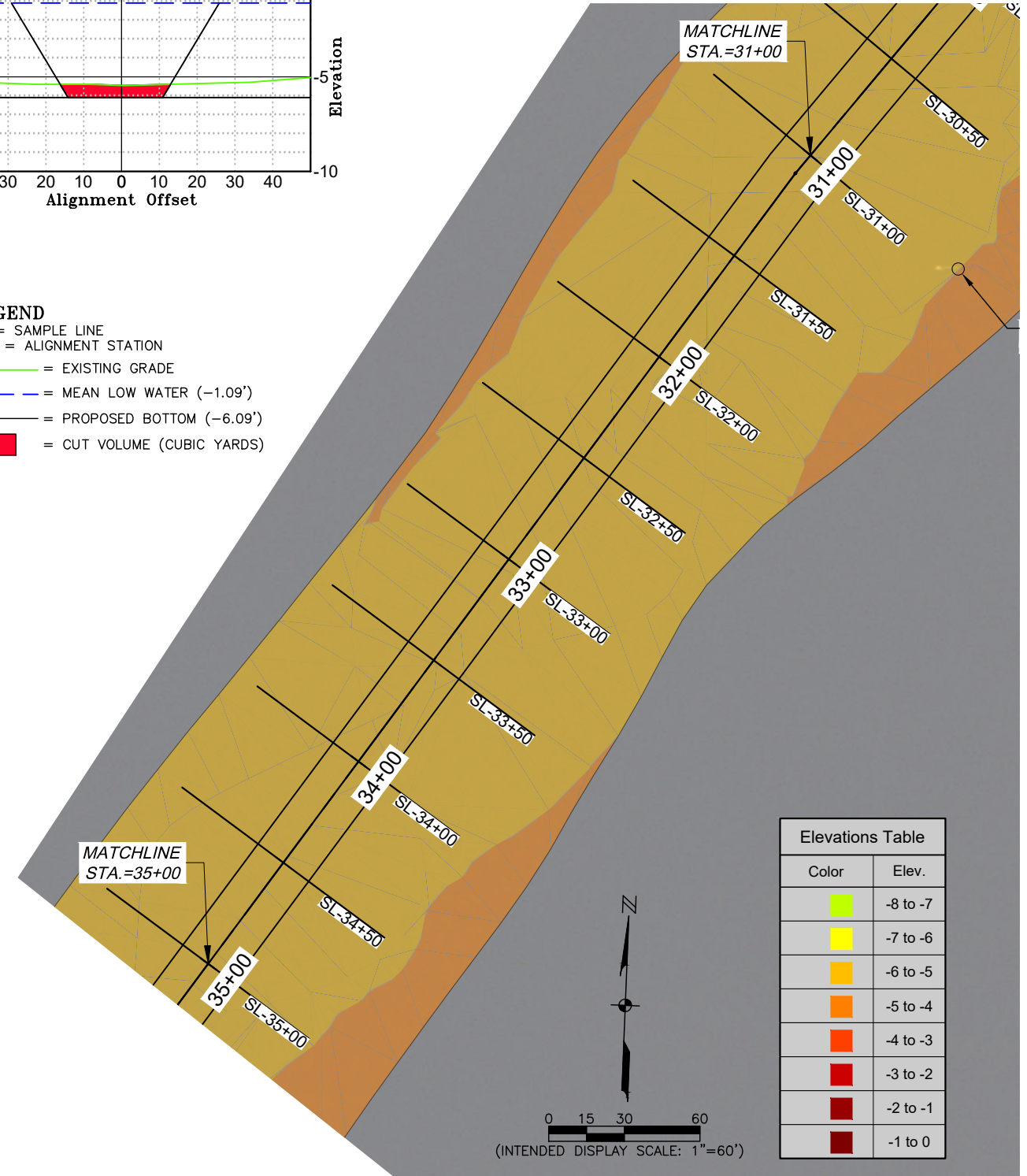
MAIN CANAL
Cross Section at STA: 35+00 / SL-35
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



LEGEND
SL = SAMPLE LINE
STA = ALIGNMENT STATION
— = EXISTING GRADE
— = MEAN LOW WATER (-1.09')
— = PROPOSED BOTTOM (-6.09')
■ = CUT VOLUME (CUBIC YARDS)

Volume Above Dredge Template

Station	Volume	Cumulative Vol.
31+50.00	25.06	7027.57
32+00.00	24.15	7051.72
32+50.00	29.47	7081.20
33+00.00	36.97	7118.16
33+50.00	34.75	7152.91
34+00.00	31.04	7183.95
34+50.00	34.13	7218.09
35+00.00	37.96	7256.05



JOHNSON ENGINEERING, LLC.
2122 JOHNSON STREET
FORT MYERS, FLORIDA 33901
PHONE: (239) 334-0046
E.R. #642 & L.B. #642

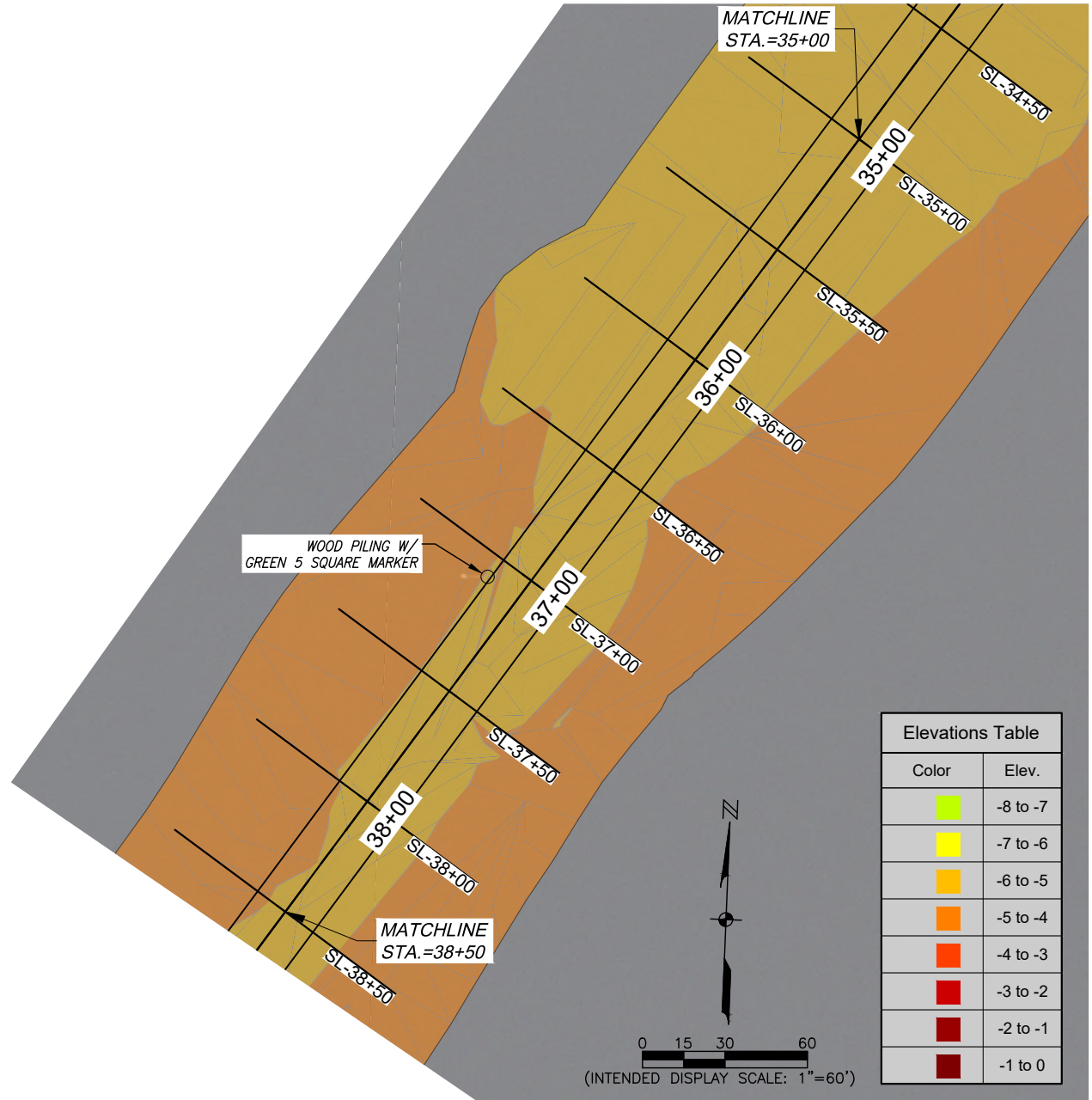
SECTION 29, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

[illegible]

DATE:	06/24/25
PROJECT NO.	25007374
FILE NO.	22-40-23
SCALE:	AS SHOWN

SHEET NUMBER

11 OF 25



Volume Above Dredge Template		
Station	Volume	Cumulative Vol.
33+50.00	34.75	7152.91
34+00.00	31.04	7183.95
34+50.00	34.13	7218.09
35+00.00	37.96	7256.05
35+50.00	41.22	7297.27
36+00.00	42.33	7339.60
36+50.00	47.13	7386.74
37+00.00	49.55	7436.29
37+50.00	50.50	7486.78
38+00.00	53.40	7540.18
38+50.00	53.04	7593.22

LEGEND

SL = SAMPLE LINE
STA = ALIGNMENT STATION

 = EXISTING GRADE

 = MEAN LOW WATER (-1.09')

 = PROPOSED BOTTOM (-6.09')

 = CUT VOLUME (CUBIC YARDS)

\\ftms01\Drawings\2025\25007374\Surveying\Suncoast canals - bathymetric.dwg (11 MAIN) Mathew.Beaudoin Aug 11, 2025 - 2:31pm

SUNCOAST

SECTION 29, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

DATE:	06/24/25
PROJECT NO.	25007374
FILE NO.	22-40-23
SCALE:	AS SHOWN

SHEET NUMBER

12 OF 25

LEGEND

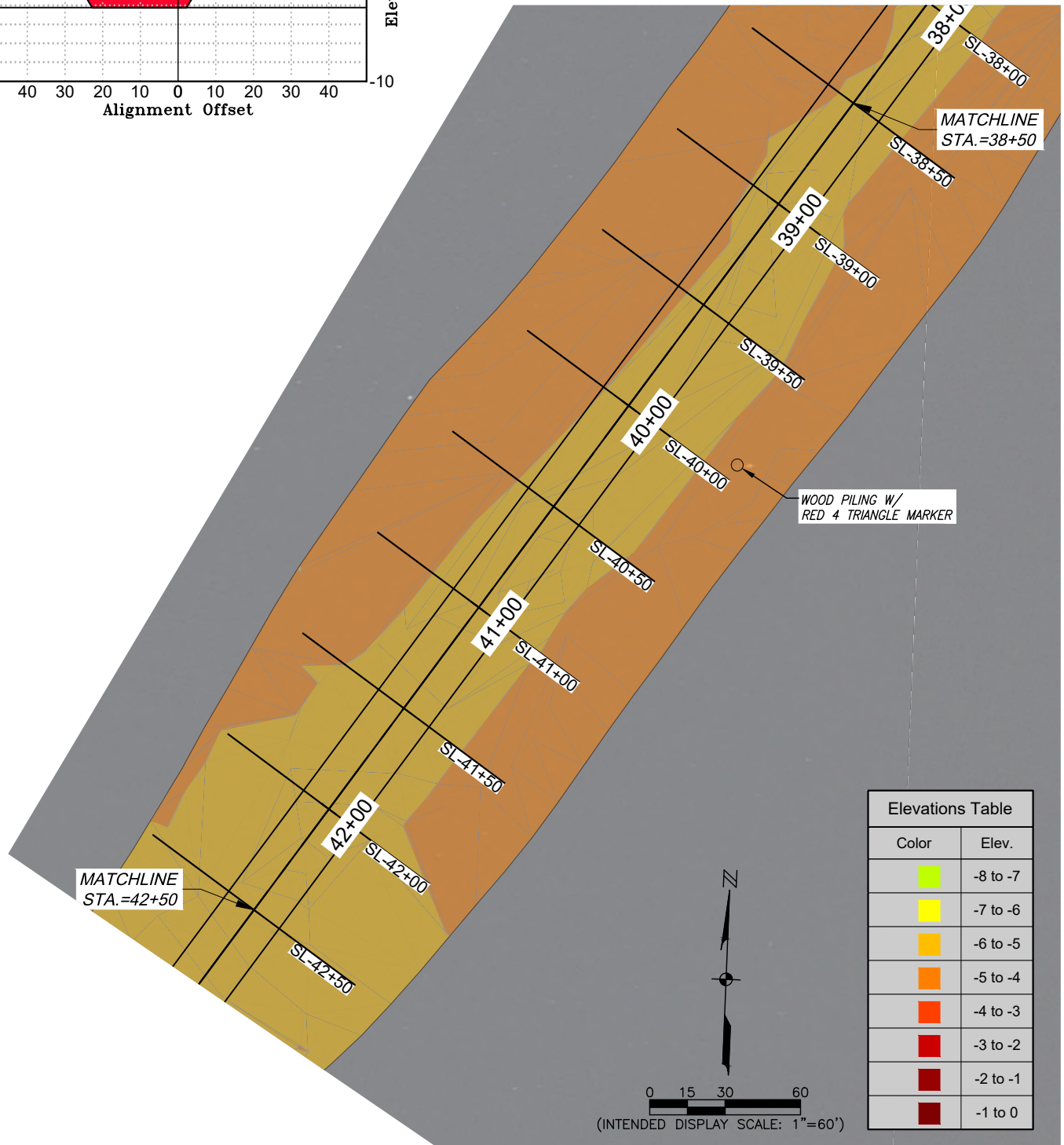
SL = SAMPLE LINE
STA = ALIGNMENT STATION

 = EXISTING GRADE

 = MEAN LOW WATER (-1.09')

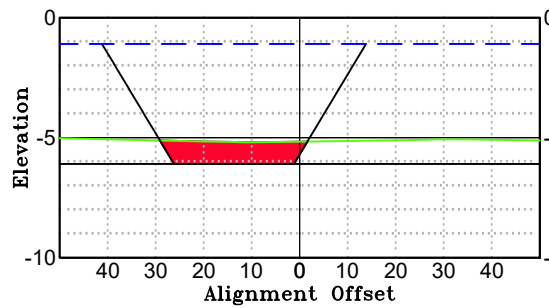
 = PROPOSED BOTTOM (-6.09')

 = CUT VOLUME (CUBIC YARDS)

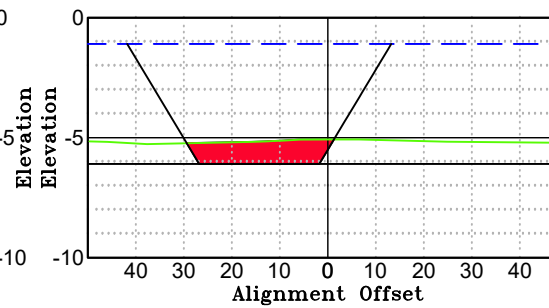


\\fms01\Drawings\2025\25007374\Surveying\Survey\Suncoast\canals - bathymetric.dwg (13 MAIN) Matthew Beaudoin Aug 11, 2025 - 2:31pm

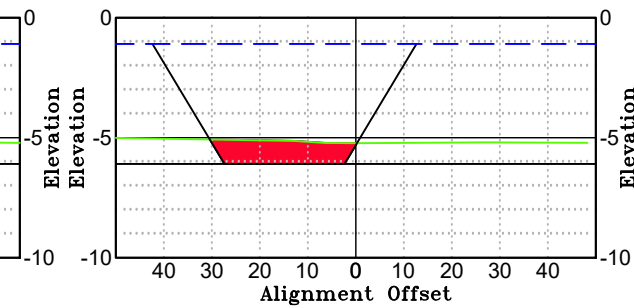
MAIN CANAL
Cross Section at STA: 43+00 / SL-43
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



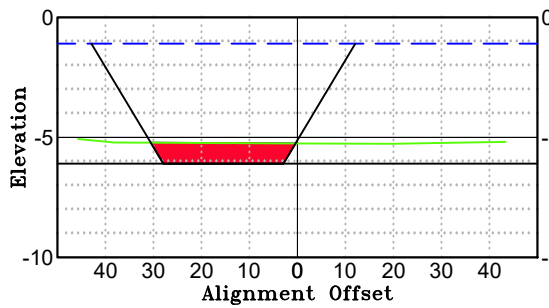
MAIN CANAL
Cross Section at STA: 43+50 / SL-43.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



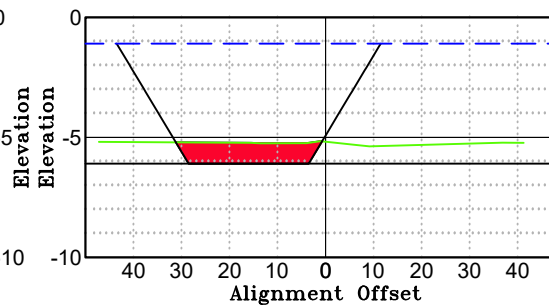
MAIN CANAL
Cross Section at STA: 44+00 / SL-44
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



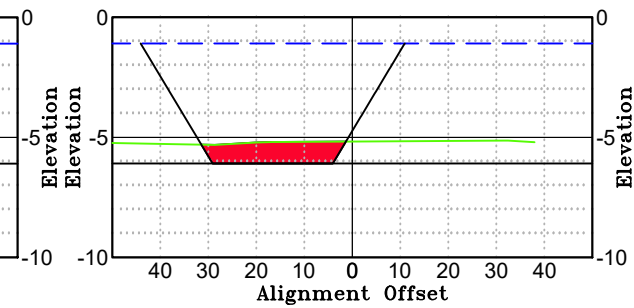
MAIN CANAL
Cross Section at STA: 44+50 / SL-44.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



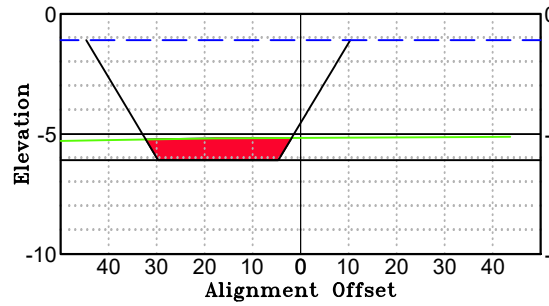
MAIN CANAL
Cross Section at STA: 45+00 / SL-45
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



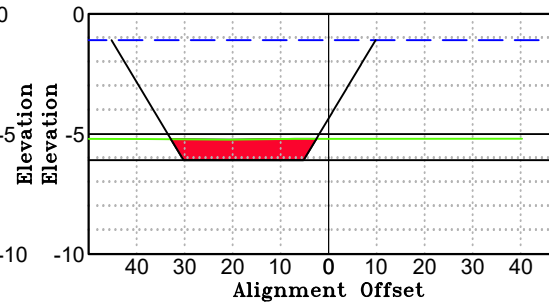
MAIN CANAL
Cross Section at STA: 45+50 / SL-45.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



MAIN CANAL
Cross Section at STA: 46+00 / SL-46
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



MAIN CANAL
Cross Section at STA: 46+50 / SL-46.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'

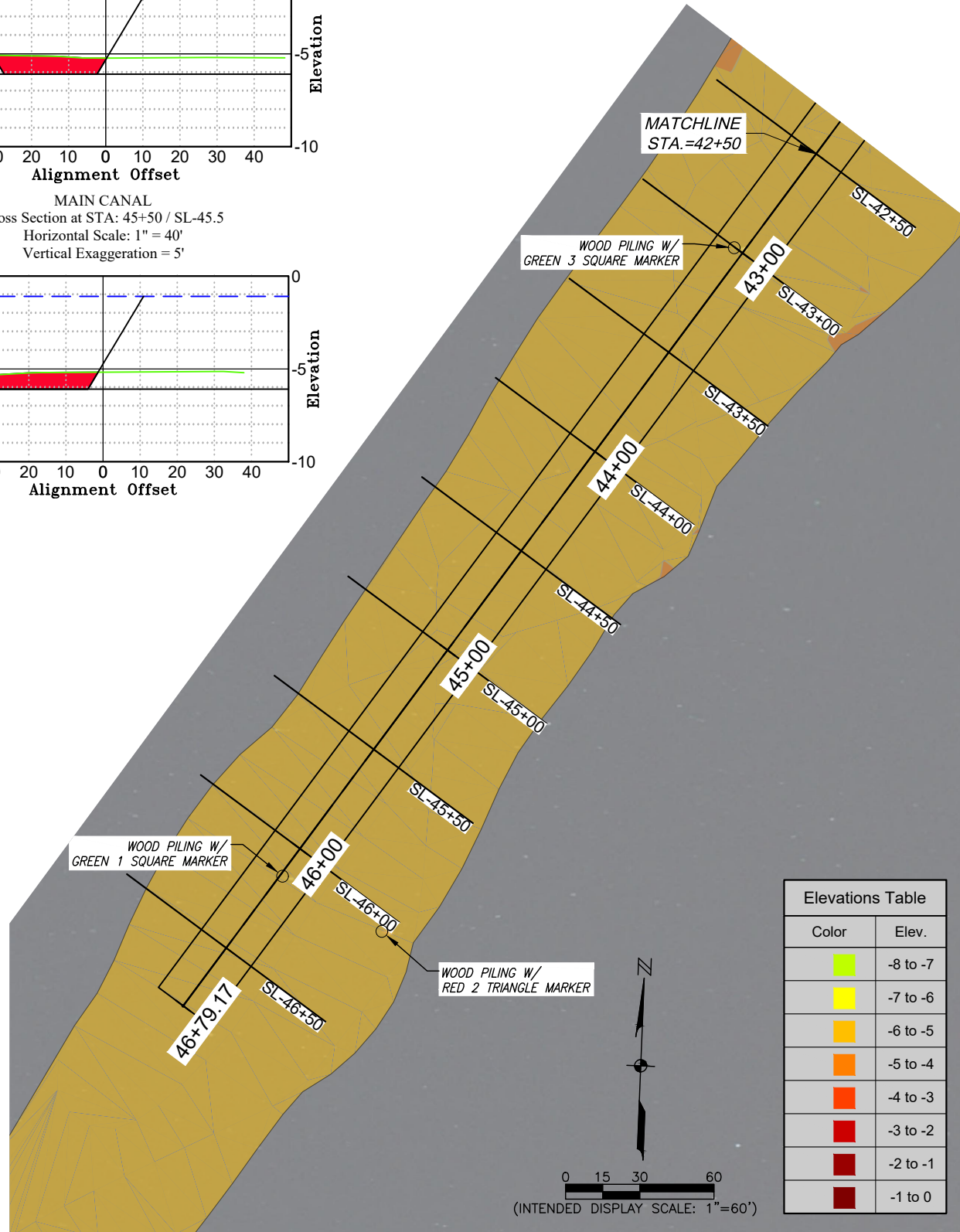


LEGEND

- SL = SAMPLE LINE
STA = ALIGNMENT STATION
— = EXISTING GRADE
— = MEAN LOW WATER (-1.09')
— = PROPOSED BOTTOM (-6.09')
■ = CUT VOLUME (CUBIC YARDS)

Volume Above Dredge Template

Station	Volume	Cumulative Vol.
43+00.00	44.92	8015.24
43+50.00	48.08	8063.32
44+00.00	48.60	8111.92
44+50.00	46.17	8158.09
45+00.00	43.94	8202.03
45+50.00	44.24	8246.27
46+00.00	45.16	8291.43
46+50.00	45.27	8336.70



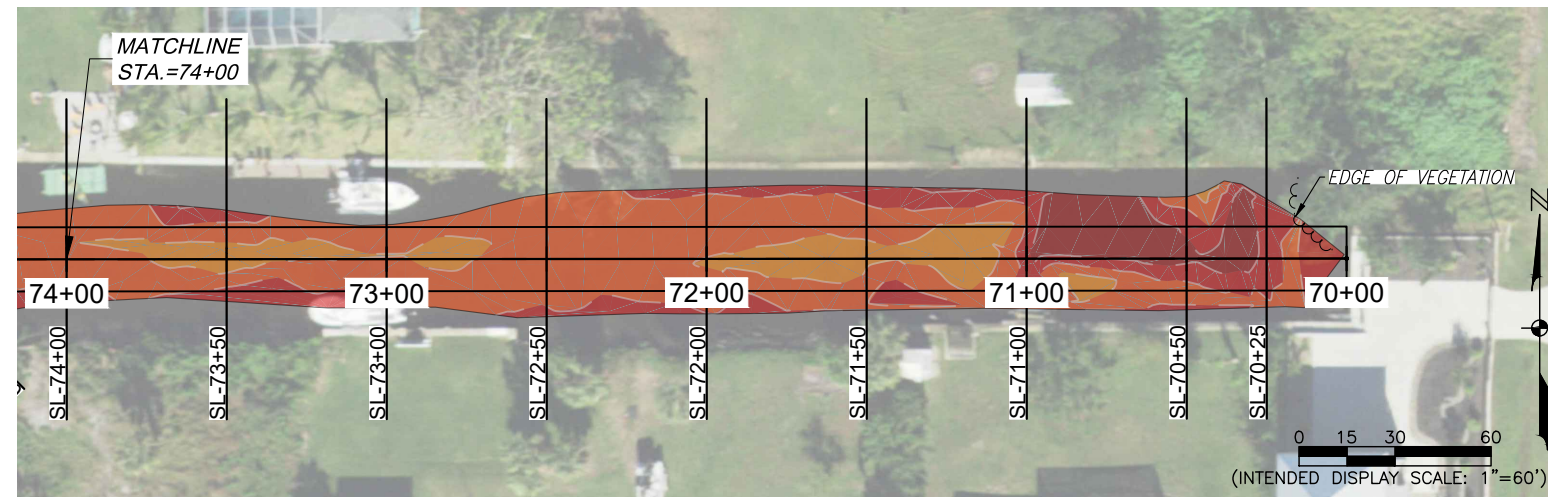
Elevations Table	
Color	Elev.
Light Green	-8 to -7
Yellow	-7 to -6
Orange	-6 to -5
Dark Orange	-5 to -4
Red-Orange	-4 to -3
Red	-3 to -2
Dark Red	-2 to -1
Dark Red	-1 to 0

REVISIONS

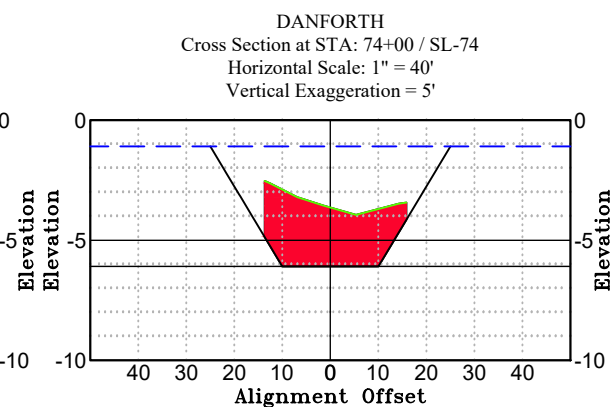
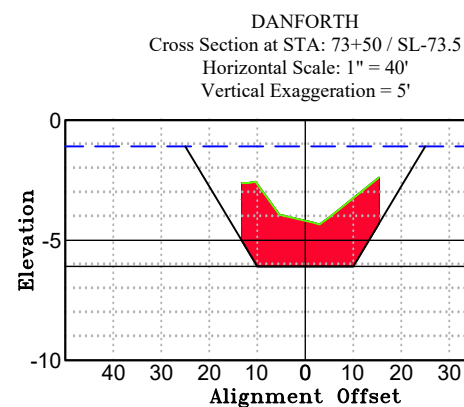
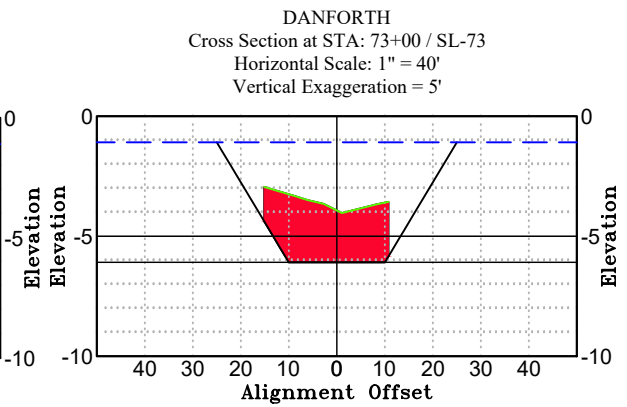
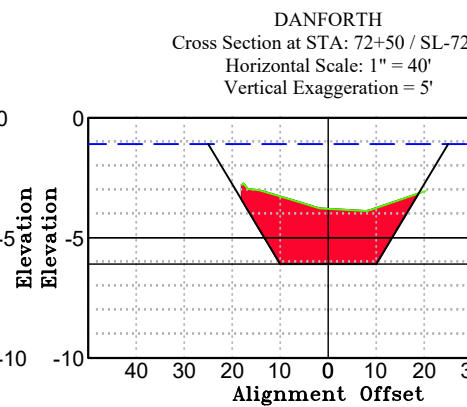
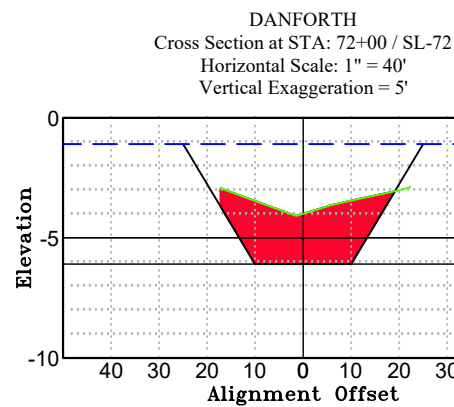
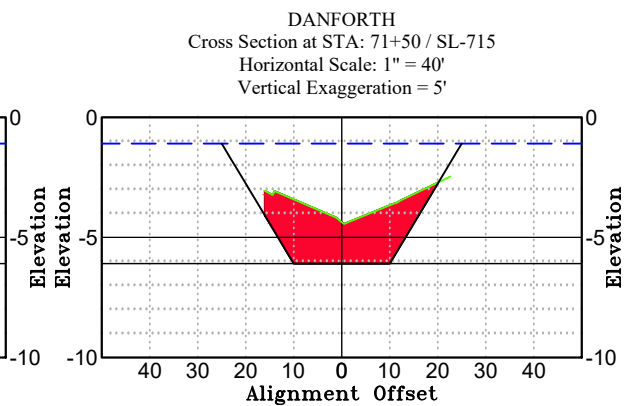
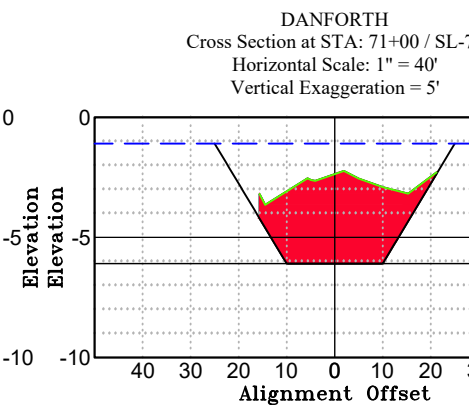
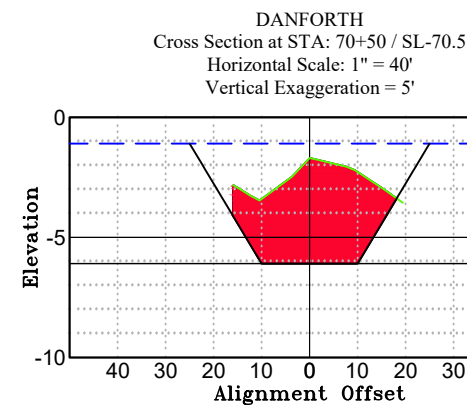
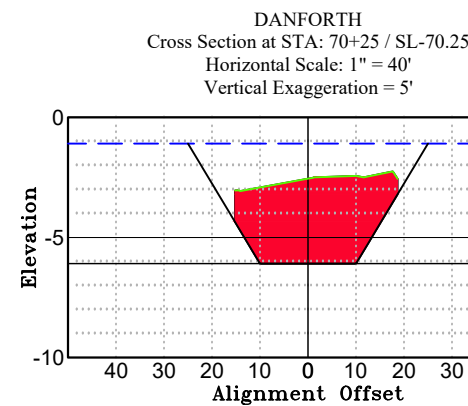
DESCRIPTION

NO. DATE

DATE: 06/24/25
PROJECT NO. 25007374
FILE NO. 22-40-23
SCALE: AS SHOWN



Elevations Table	
Color	Elev.
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0



Volume Above Dredge Template		
Station	Volume	Cumulative Vol.
70+25.00	0.00	0.00
70+50.00	94.51	94.51
71+00.00	183.59	278.09
71+50.00	149.17	427.26
72+00.00	126.86	554.12
72+50.00	132.05	686.17
73+00.00	122.66	808.83
73+50.00	118.58	927.40
74+00.00	127.27	1054.67

LEGEND

SL = SAMPLE LINE

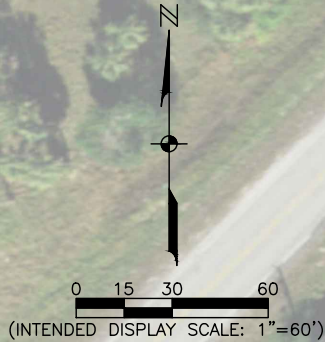
STA = ALIGNMENT STATION

———— = EXISTING GRADE

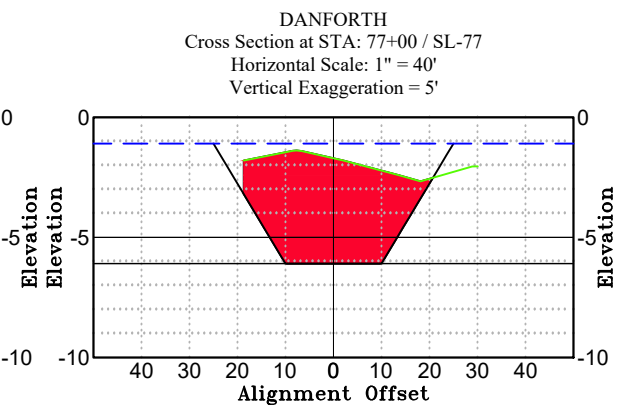
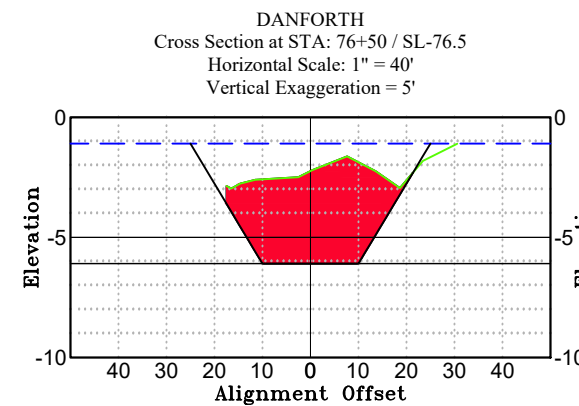
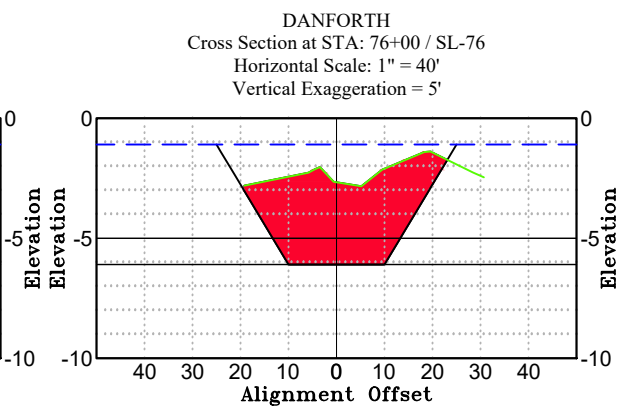
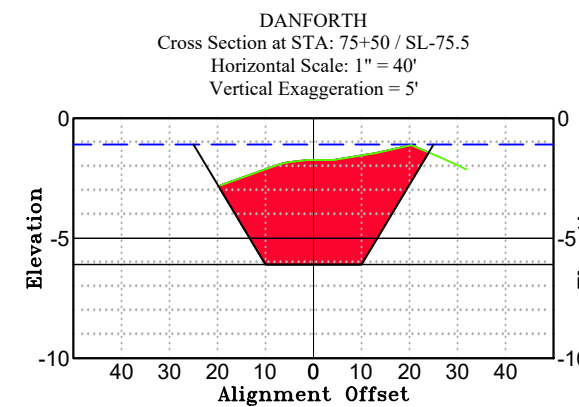
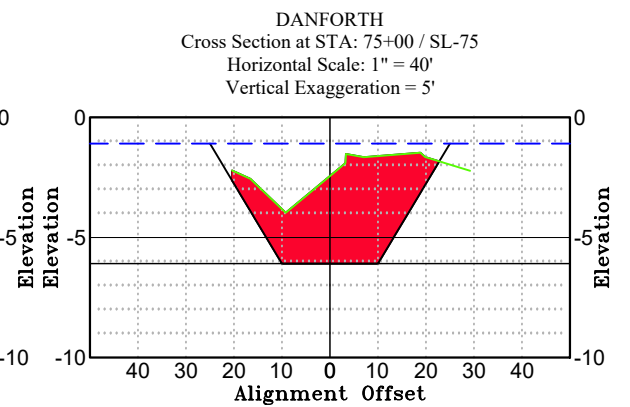
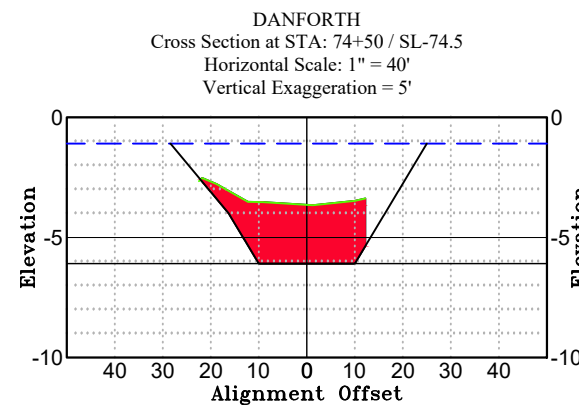
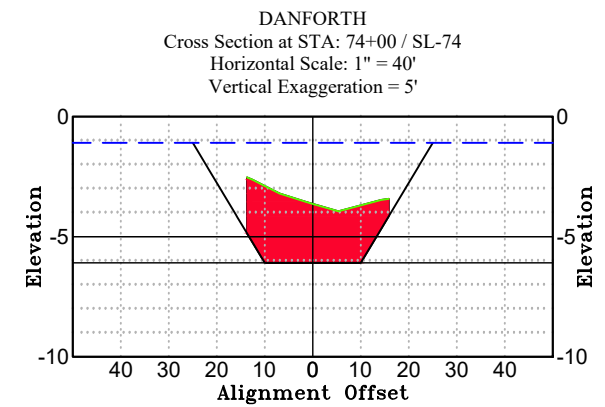
— — — = MEAN LOW WATER (-1.09')

———— = PROPOSED BOTTOM (-6.09')

 = CUT VOLUME (CUBIC YARDS)



Elevations Table	
Color	Elev.
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0

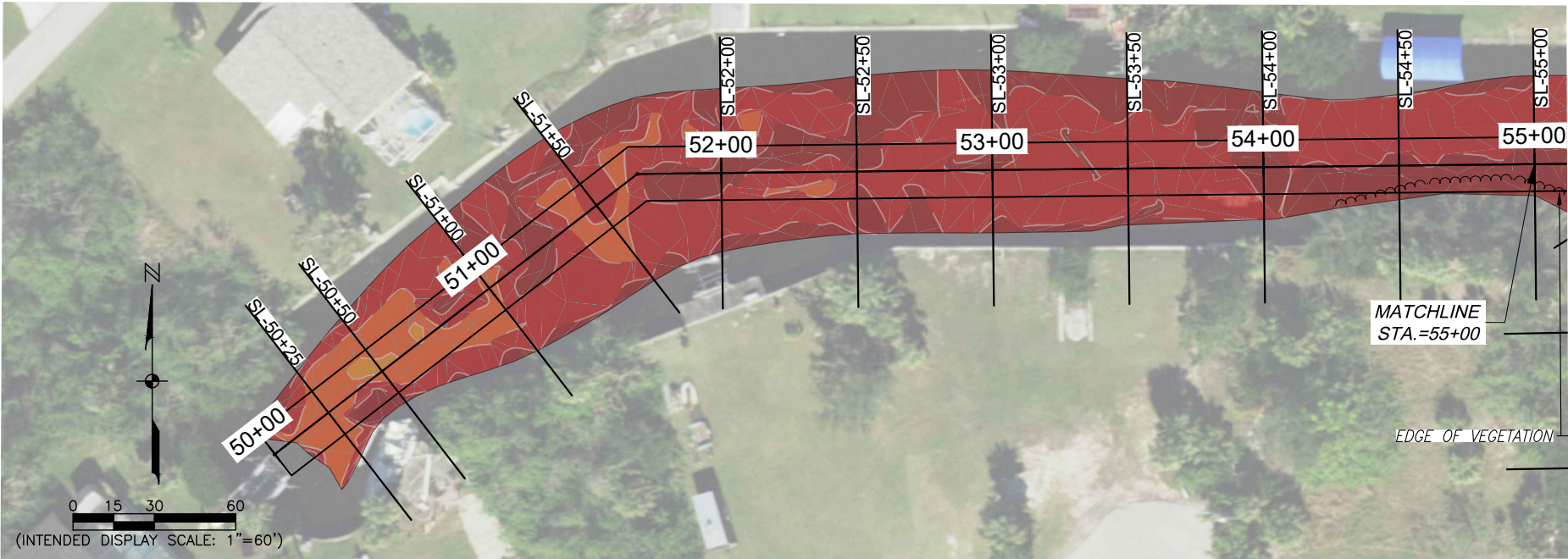


Volume Above Dredge Template		
Station	Volume	Cumulative Vol.
72+00.00	126.86	554.12
72+50.00	132.05	686.17
73+00.00	122.66	808.83
73+50.00	118.58	927.40
74+00.00	127.27	1054.67
74+50.00	126.21	1180.88
75+00.00	171.86	1352.74
75+50.00	237.52	1590.25
76+00.00	240.32	1830.57
76+50.00	216.24	2046.81
77+00.00	228.51	2275.32

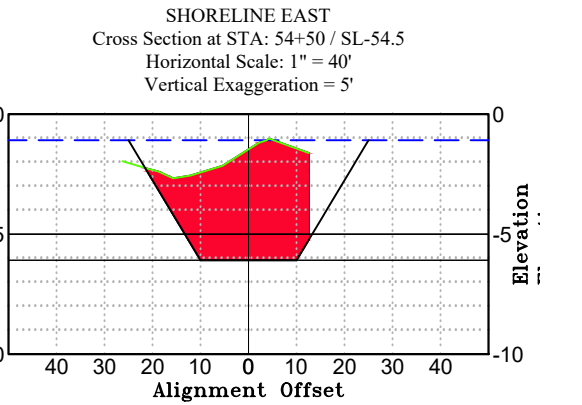
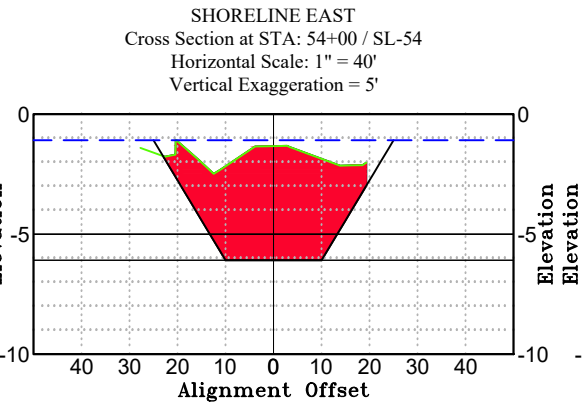
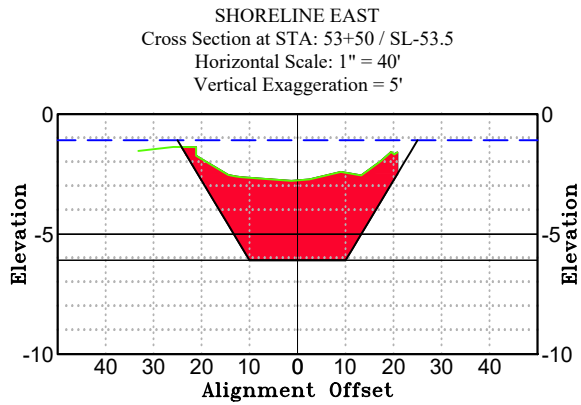
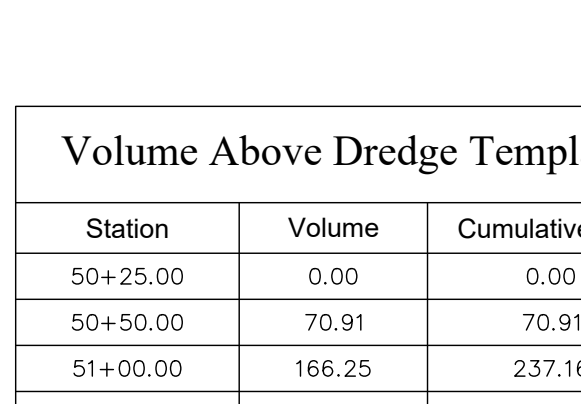
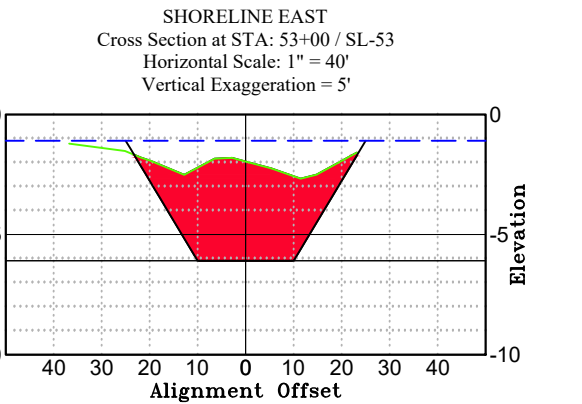
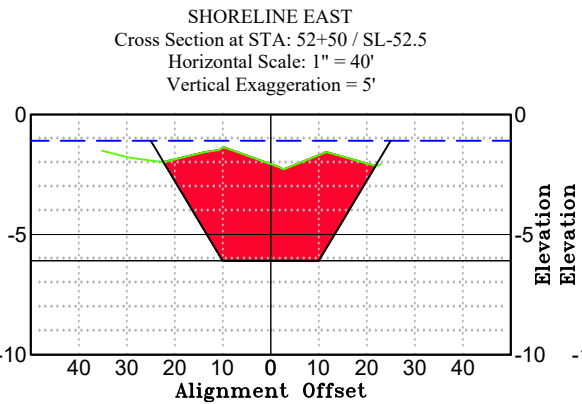
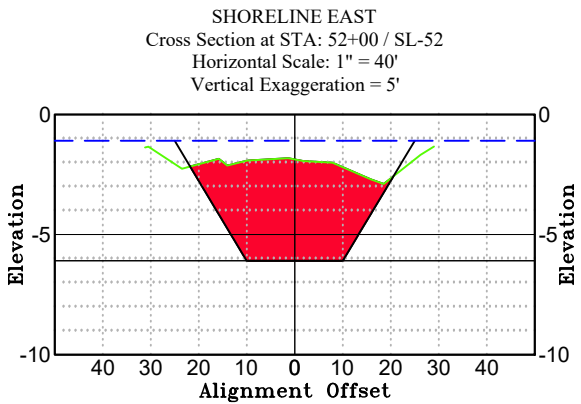
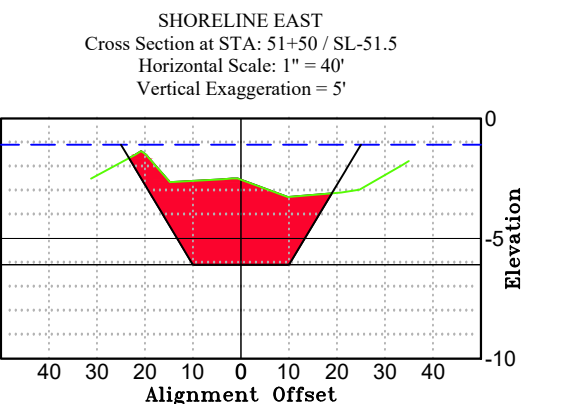
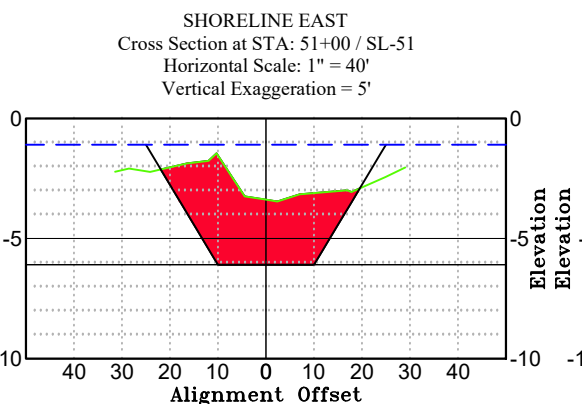
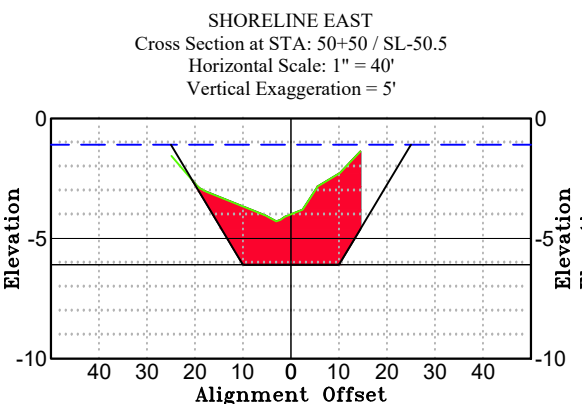
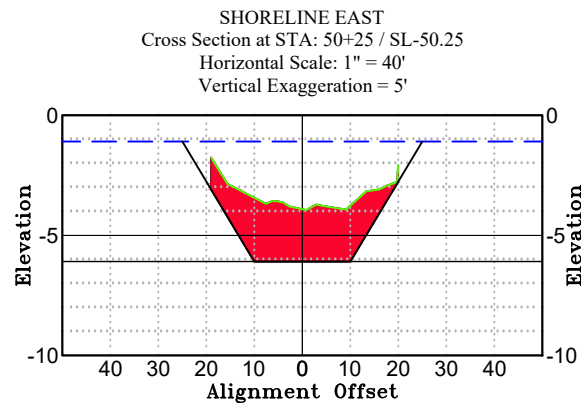
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\\FTMS01\Drawings\2025\25007374\Surveying\Survey\Suncoast canals - bathymetric.dwg (17 SHORELINE EAST) Matthew Beaudoin Aug 11, 2025 - 2:33pm

LEGEND
SL = SAMPLE LINE
STA = ALIGNMENT STATION
— = EXISTING GRADE
— = MEAN LOW WATER (-1.09')
— = PROPOSED BOTTOM (-6.09')
■ = CUT VOLUME (CUBIC YARDS)



Elevations Table	
Color	Elev.
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0



Volume Above Dredge Template		
Station	Volume	Cumulative Vol.
50+25.00	0.00	0.00
50+50.00	70.91	70.91
51+00.00	166.25	237.16
51+50.00	189.61	426.77
52+00.00	216.57	643.34
52+50.00	247.26	890.60
53+00.00	245.77	1136.36
53+50.00	221.70	1358.07
54+00.00	235.78	1593.85
54+50.00	240.04	1833.88

REVIEWS	DESCRIPTION	DATE	NO.						

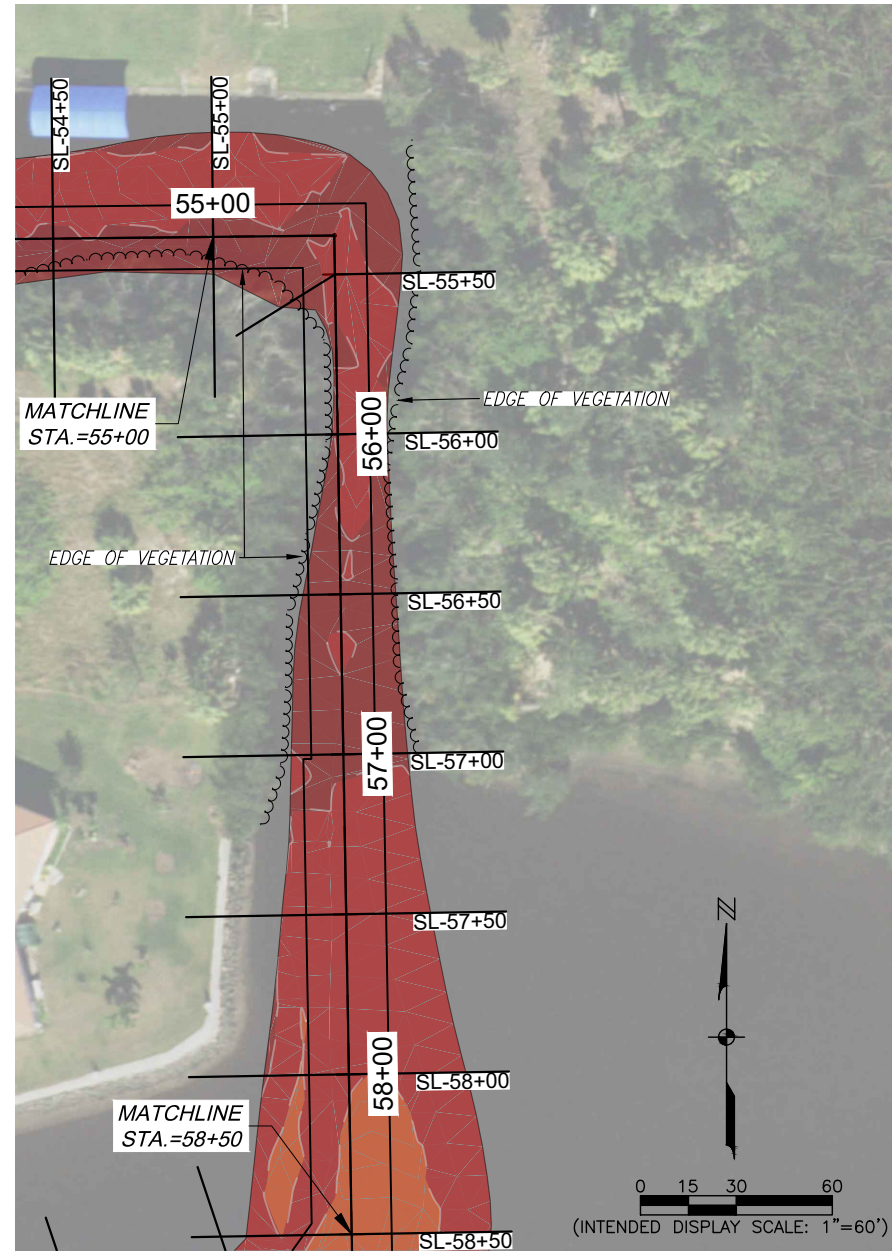
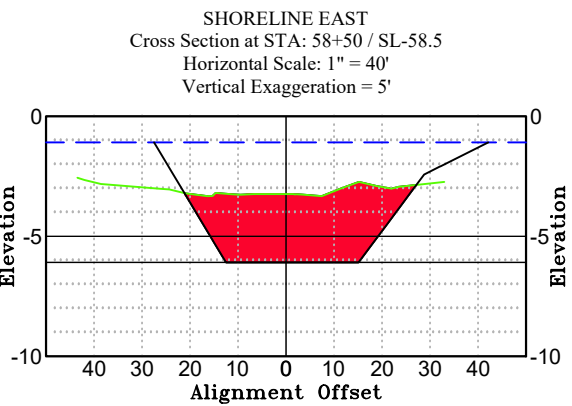
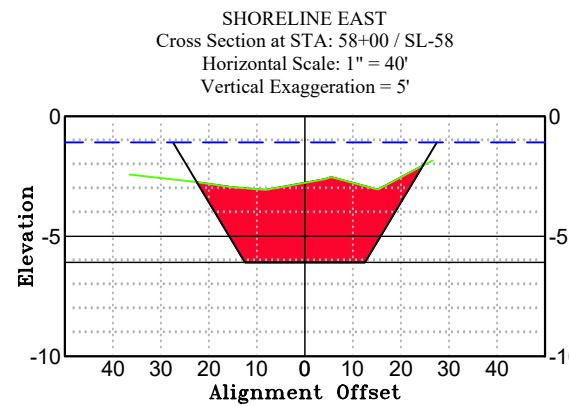
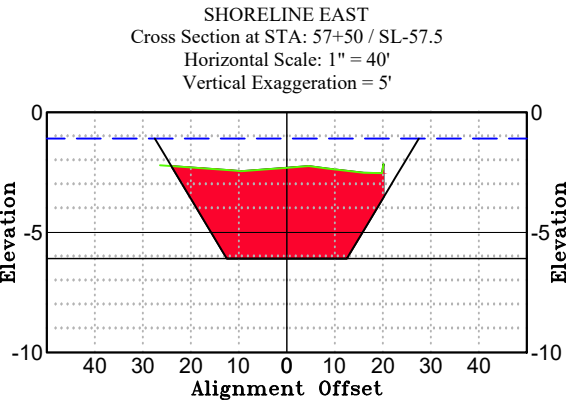
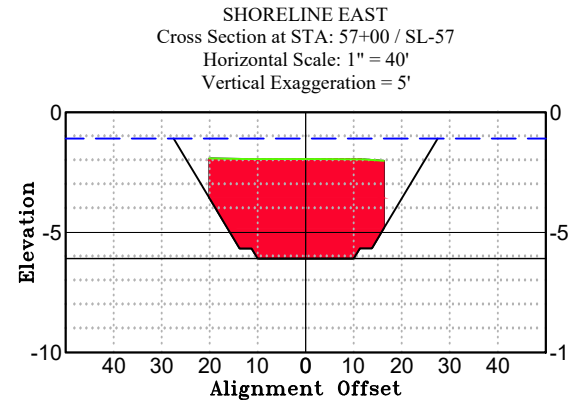
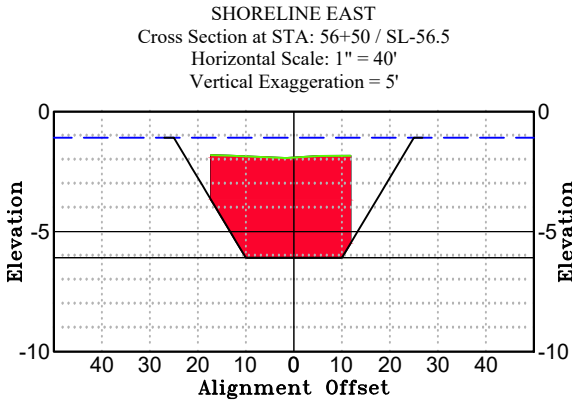
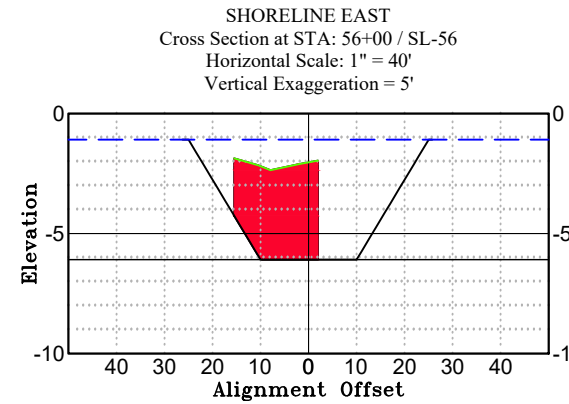
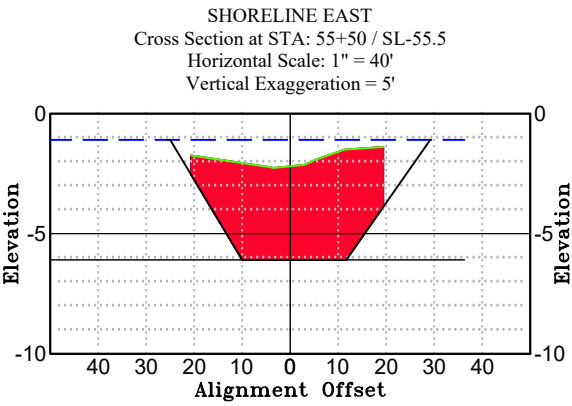
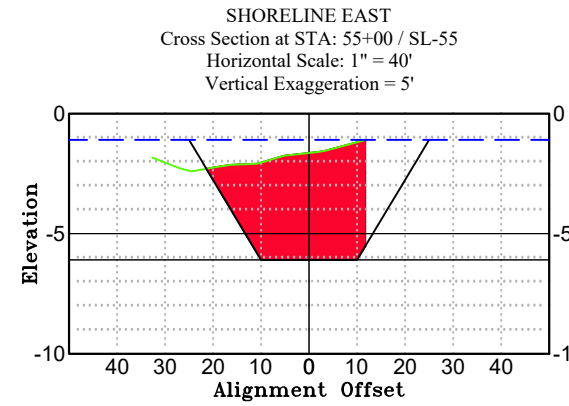
DATE: 06/24/25
PROJECT NO. 25007374
FILE NO. 22-40-23
SCALE: AS SHOWN

SHORELINE EAST
CANAL

SHEET NUMBER

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\\FTMS01\Drawings\2025\25007374\Surveying\Survey\Suncoast canals - bathymetric.dwg (18 SHORELINE EAST) Matthew Beaudoin Aug 11, 2025 - 2:33pm



Elevations Table	
Color	Elev.
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0

Volume Above Dredge Template		
Station	Volume	Cumulative Vol.
55+00.00	221.85	2055.74
55+50.00	244.33	2300.06
56+00.00	190.20	2490.26
56+50.00	164.19	2654.45
57+00.00	231.34	2885.79
57+50.00	249.01	3134.80
58+00.00	228.19	3362.99
58+50.00	208.36	3571.36

- LEGEND**
SL = SAMPLE LINE
STA = ALIGNMENT STATION
 = EXISTING GRADE
 = MEAN LOW WATER (-1.09')
 = PROPOSED BOTTOM (-6.09')
 = CUT VOLUME (CUBIC YARDS)

REVISES	DESCRIPTION	DATE	
		NO.	DATE

DATE: 06/24/25
PROJECT NO. 25007374
FILE NO. 22-40-23
SCALE: AS SHOWN

SUNCOAST

SECTION 29, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

[illegible]

DATE:	06/24/25
PROJECT NO.	25007374
E NO.	22-40-23
SCALE:	AS SHOWN

SHORELINE EAST
CANAL

SHEET NUMBER

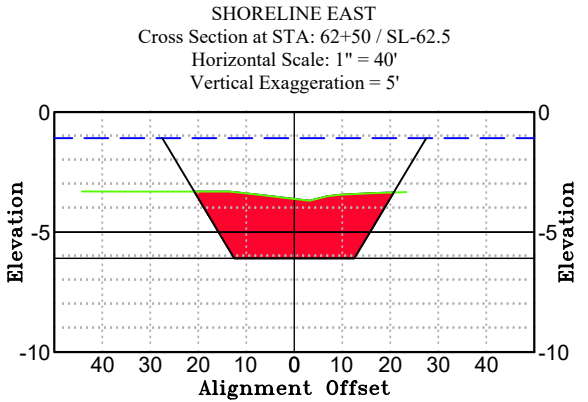
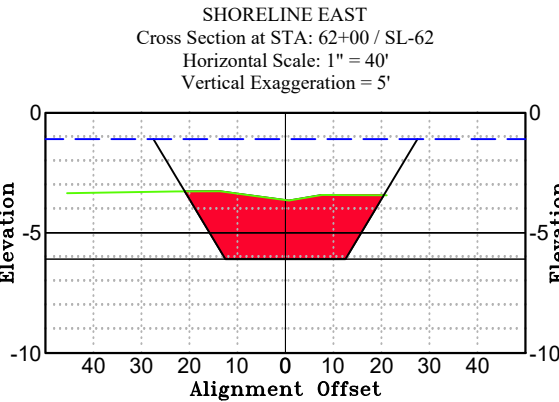
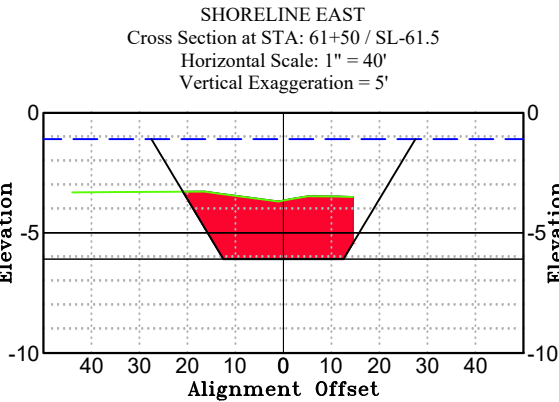
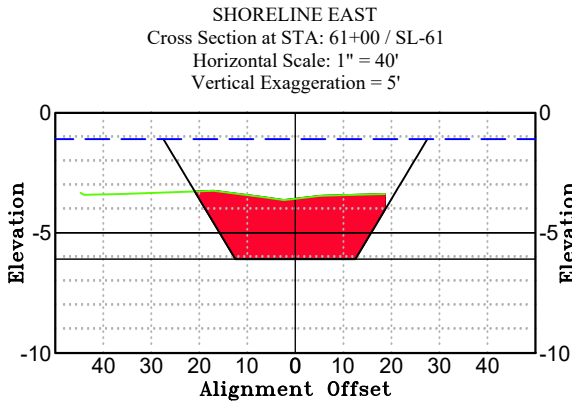
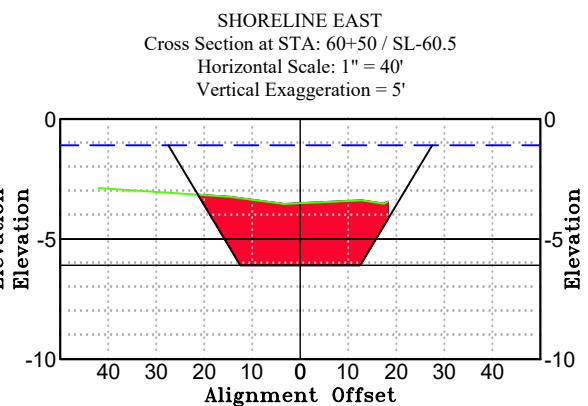
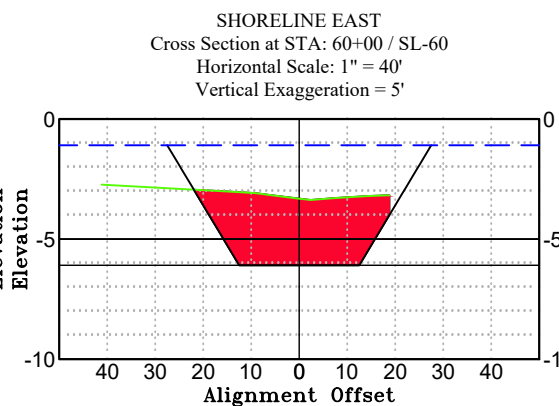
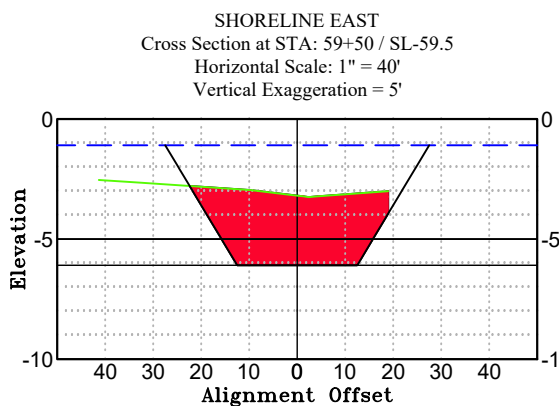
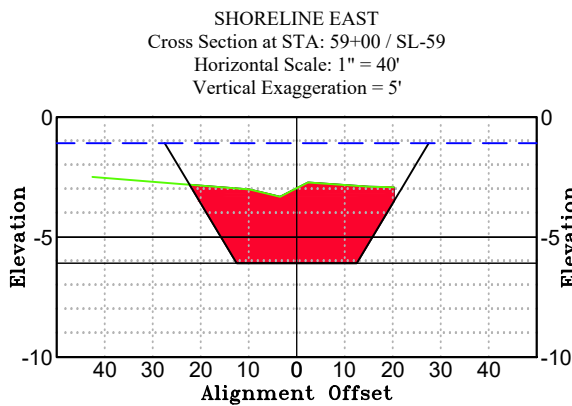
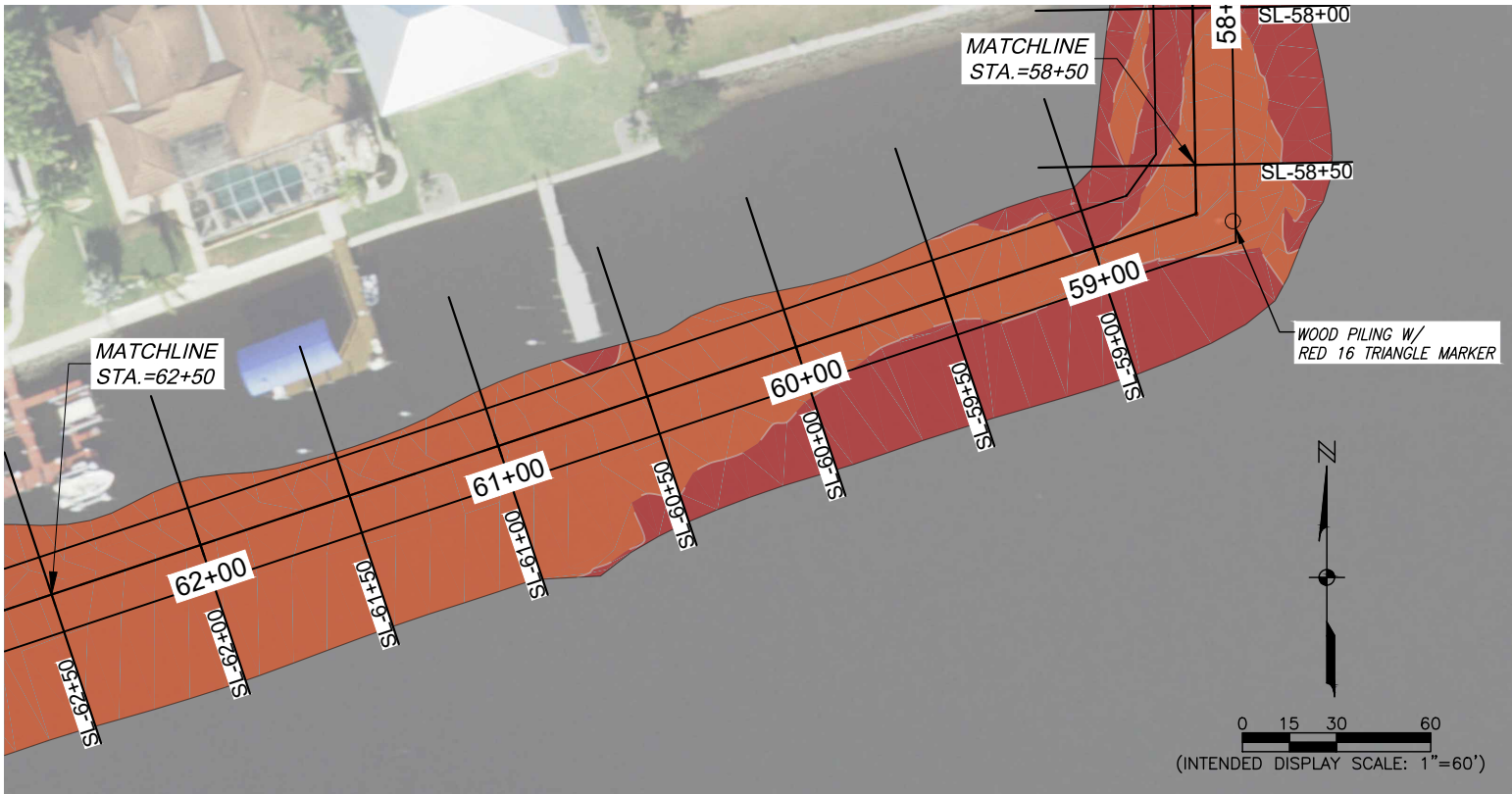
19 OF 25

Volume Above Dredge Template		
Station	Volume	Cumulative Vol.
59+00.00	195.56	3766.92
59+50.00	195.17	3962.08
60+00.00	185.25	4147.33
60+50.00	171.74	4319.08
61+00.00	162.30	4481.37
61+50.00	154.70	4636.08
62+00.00	155.29	4791.37
62+50.00	161.88	4953.24

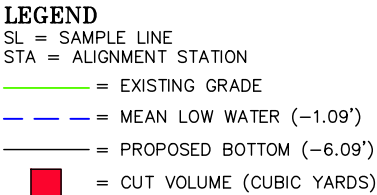
LEGEND

SL = SAMPLE LINE
STA = ALIGNMENT STATION

 = EXISTING GRADE
 = MEAN LOW WATER (-1.09')
 = PROPOSED BOTTOM (-6.09')
 = CUT VOLUME (CUBIC YARDS)



Elevations Table	
Color	Elev.
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0



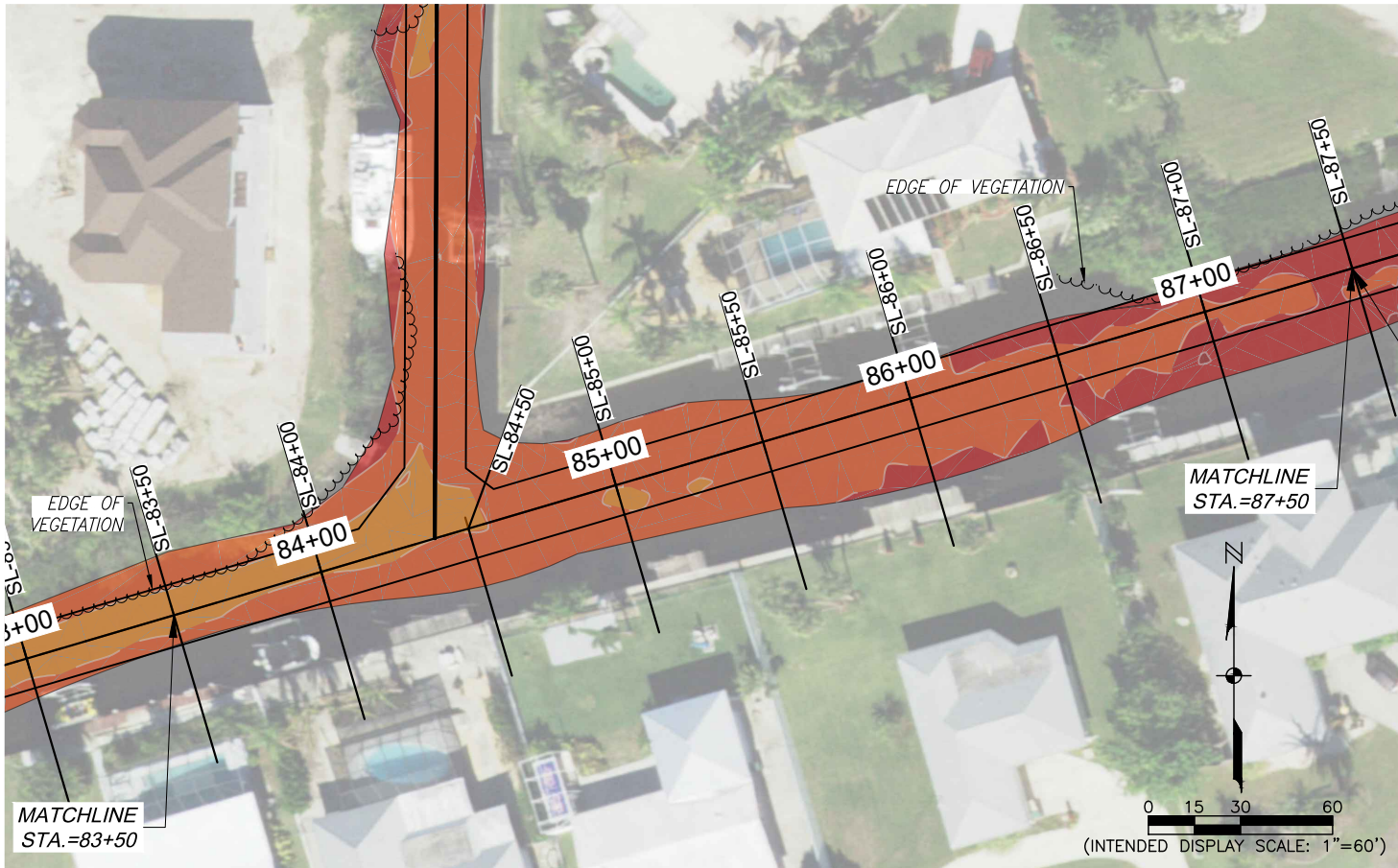
REVISIONS	
NO.	DESCRIPTION
DATE:	06/24/25
PROJECT NO.	25007374
FILE NO.	22-40-23
SCALE:	AS SHOWN

SHORELINE EAST
CANAL

SHEET NUMBER

\\FTMS01\Drawings\2025\25007374\Surveying\Survey\Suncoast canals - bathymetric.dwg (22 NORTHSHORE) Mathew Beaudoin Aug 11, 2025 - 2:34pm

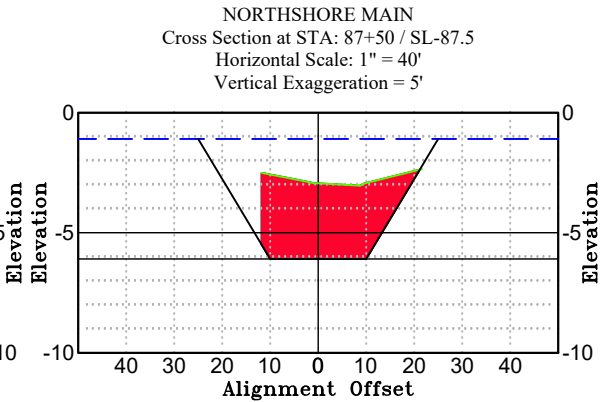
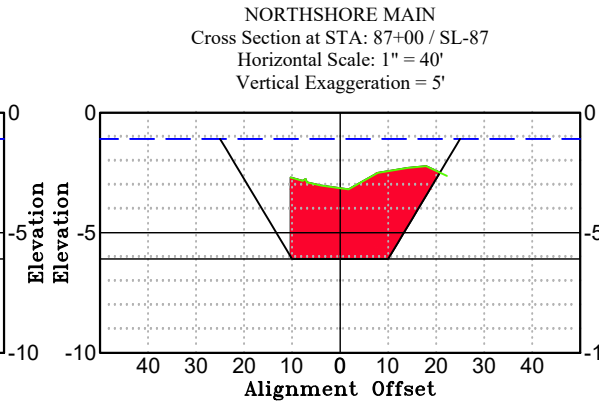
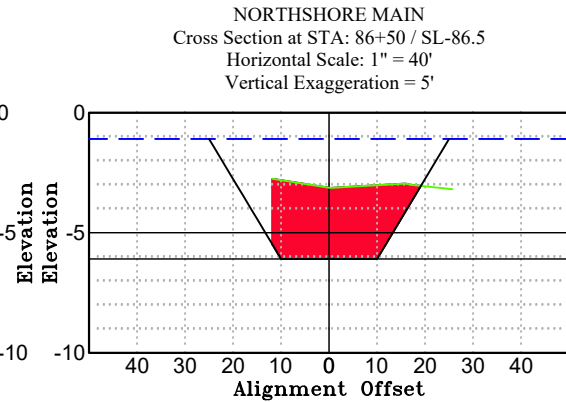
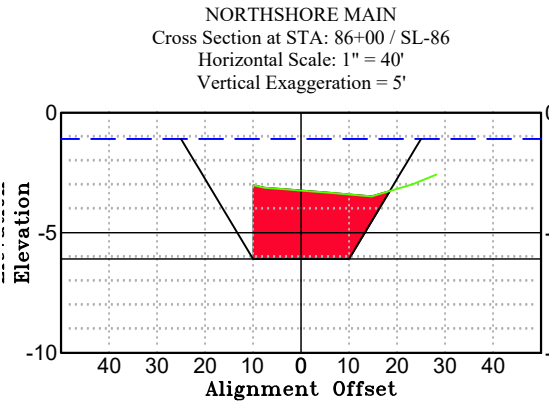
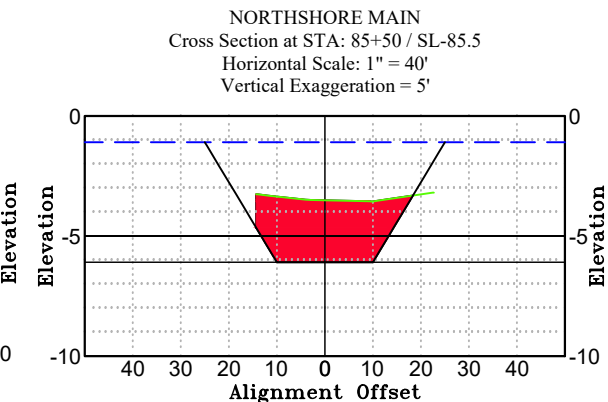
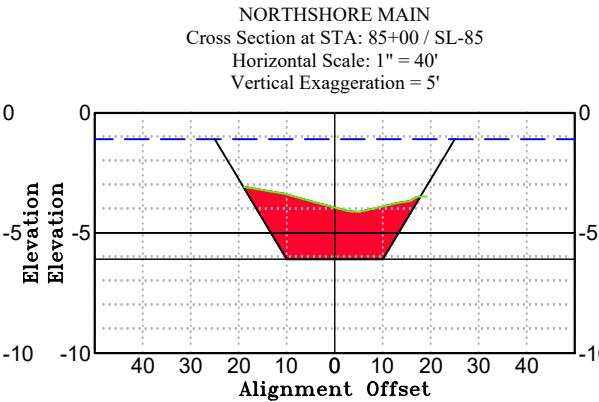
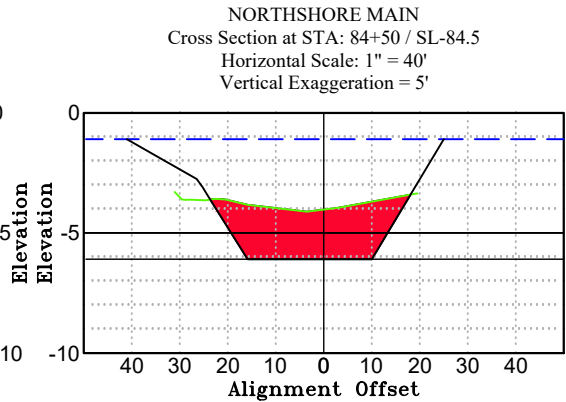
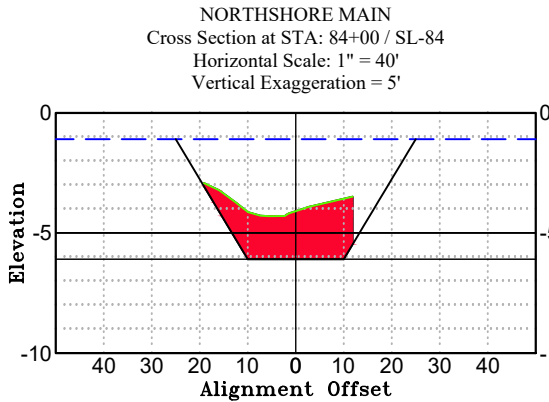
Elevations Table	
Color	Elev.
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0



Volume Above Dredge Template

Station	Volume	Cumulative Vol.
84+00.00	97.14	668.25
84+50.00	120.33	788.58
85+00.00	129.27	917.85
85+50.00	126.55	1044.40
86+00.00	128.51	1172.91
86+50.00	137.62	1310.53
87+00.00	155.03	1465.56
87+50.00	161.09	1626.65

- LEGEND**
SL = SAMPLE LINE
STA = ALIGNMENT STATION
 = EXISTING GRADE
 = MEAN LOW WATER (-1.09')
 = PROPOSED BOTTOM (-6.09')
 = CUT VOLUME (CUBIC YARDS)



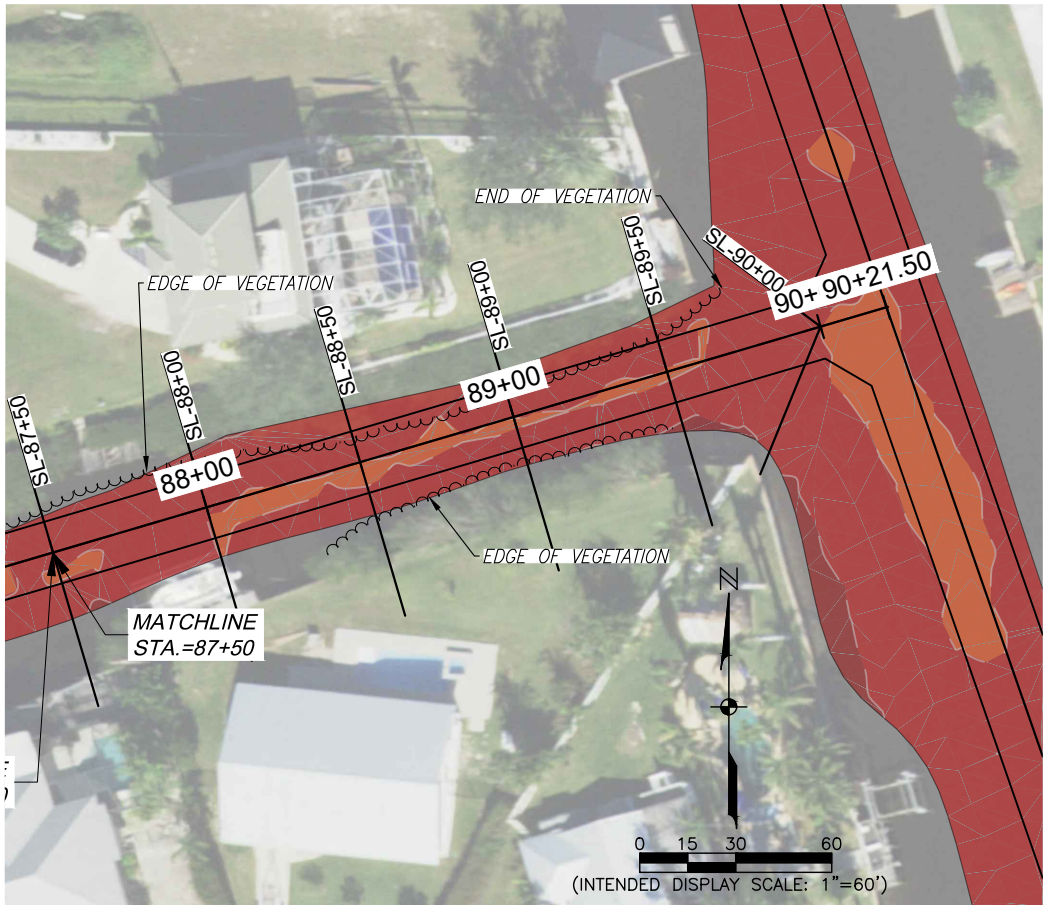
REVISES	DESCRIPTION	DATE	NO.

DATE:	06/24/25
PROJECT NO.	25007374
FILE NO.	22-40-23
SCALE:	AS SHOWN

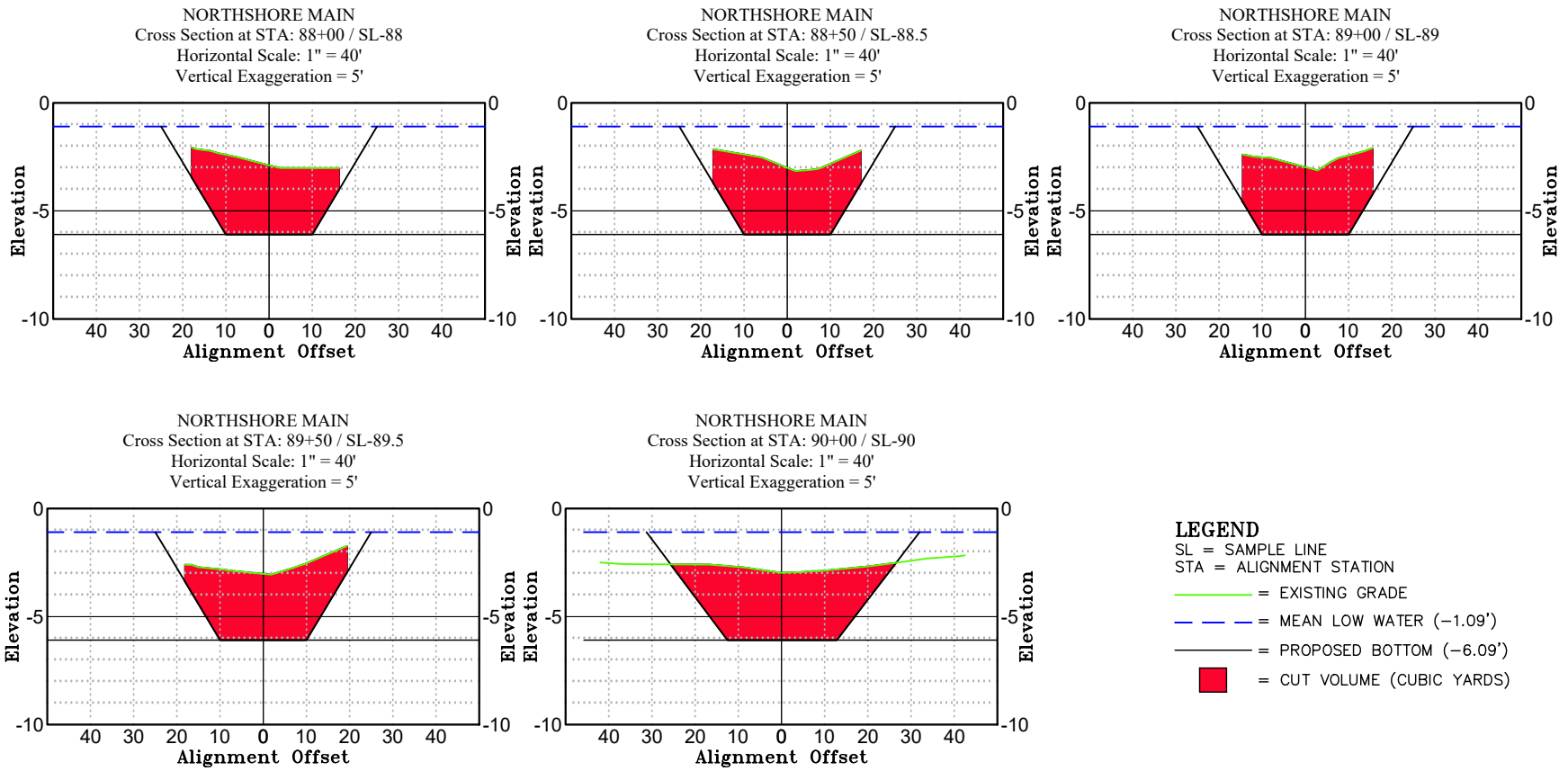
SUNCOAST

SECTION 29, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

Volume Above Dredge Template



Elevations Table	
Color	Elev.
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0

[illegible]NORTHSHORE
CANAL

SHEET NUMBER

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SUNCOAST

SECTION 29, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

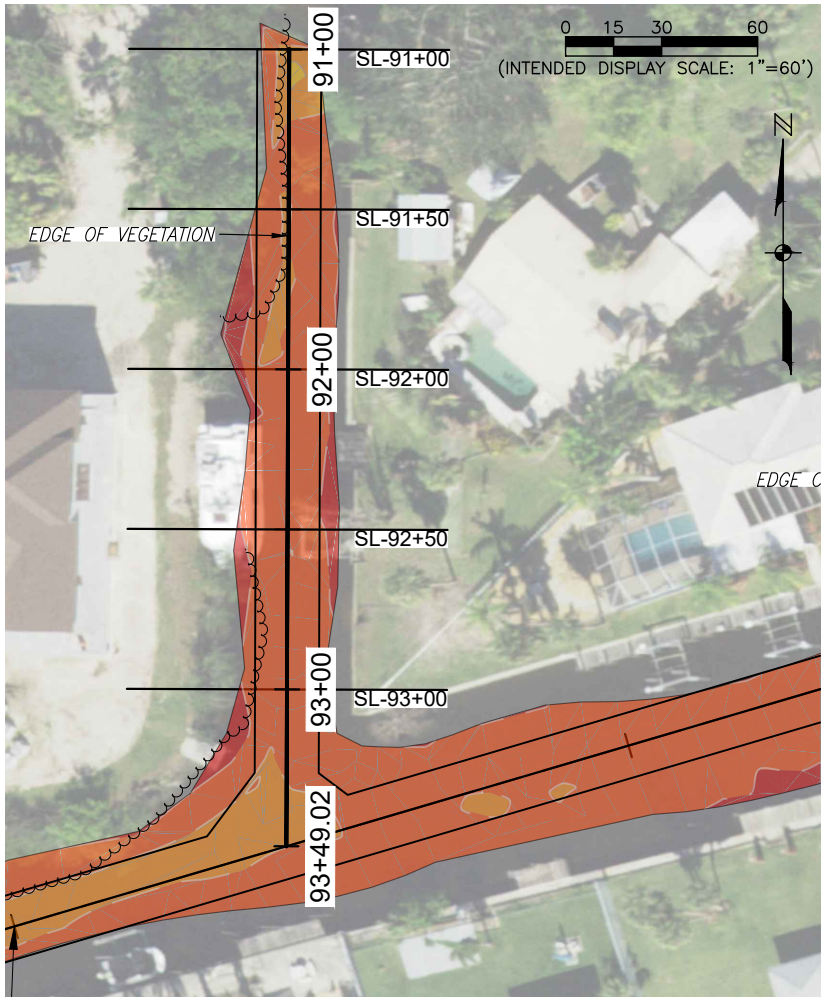
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DATE:	06/24/25
PROJECT NO.	25007374
FILE NO.	22-40-23
SCALE:	AS SHOWN

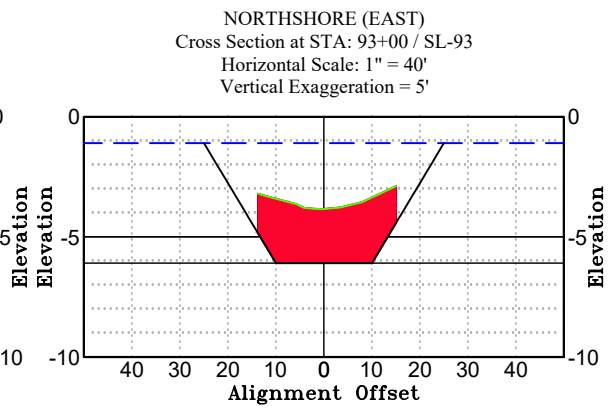
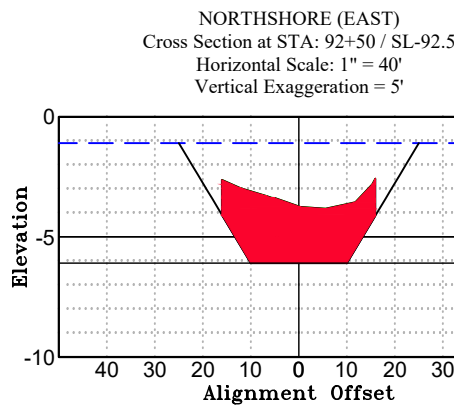
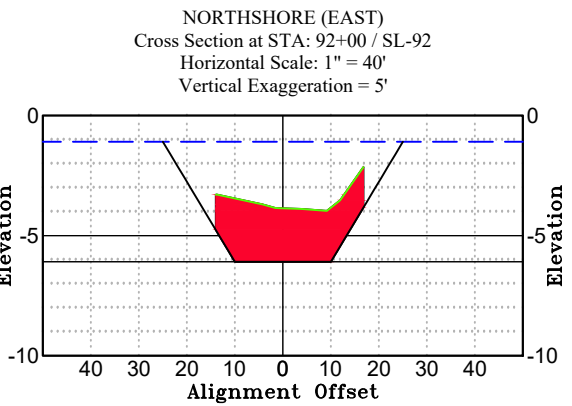
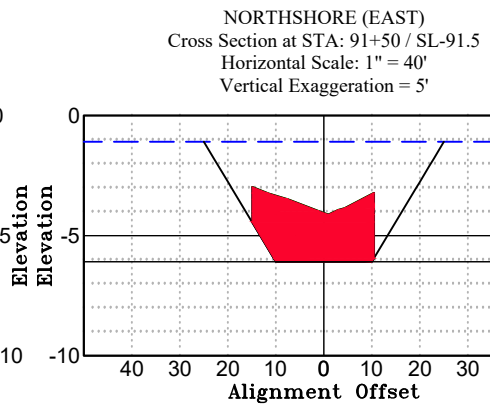
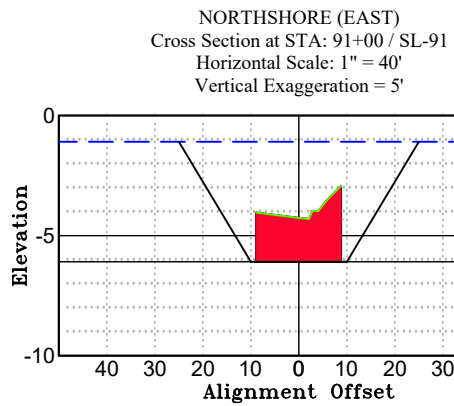
NORTHSHORE
(EAST)
CANAL

SHEET NUMBER

Volume Above Dredge Template		
Station	Volume	Cumulative Vol.
91+00.00	0.00	0.00
91+50.00	89.69	89.69
92+00.00	116.75	206.44
92+50.00	130.93	337.37
93+00.00	131.15	468.52



Color	Elev.
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0



LEGEND

SL = SAMPLE LINE

STA = ALIGNMENT STATION

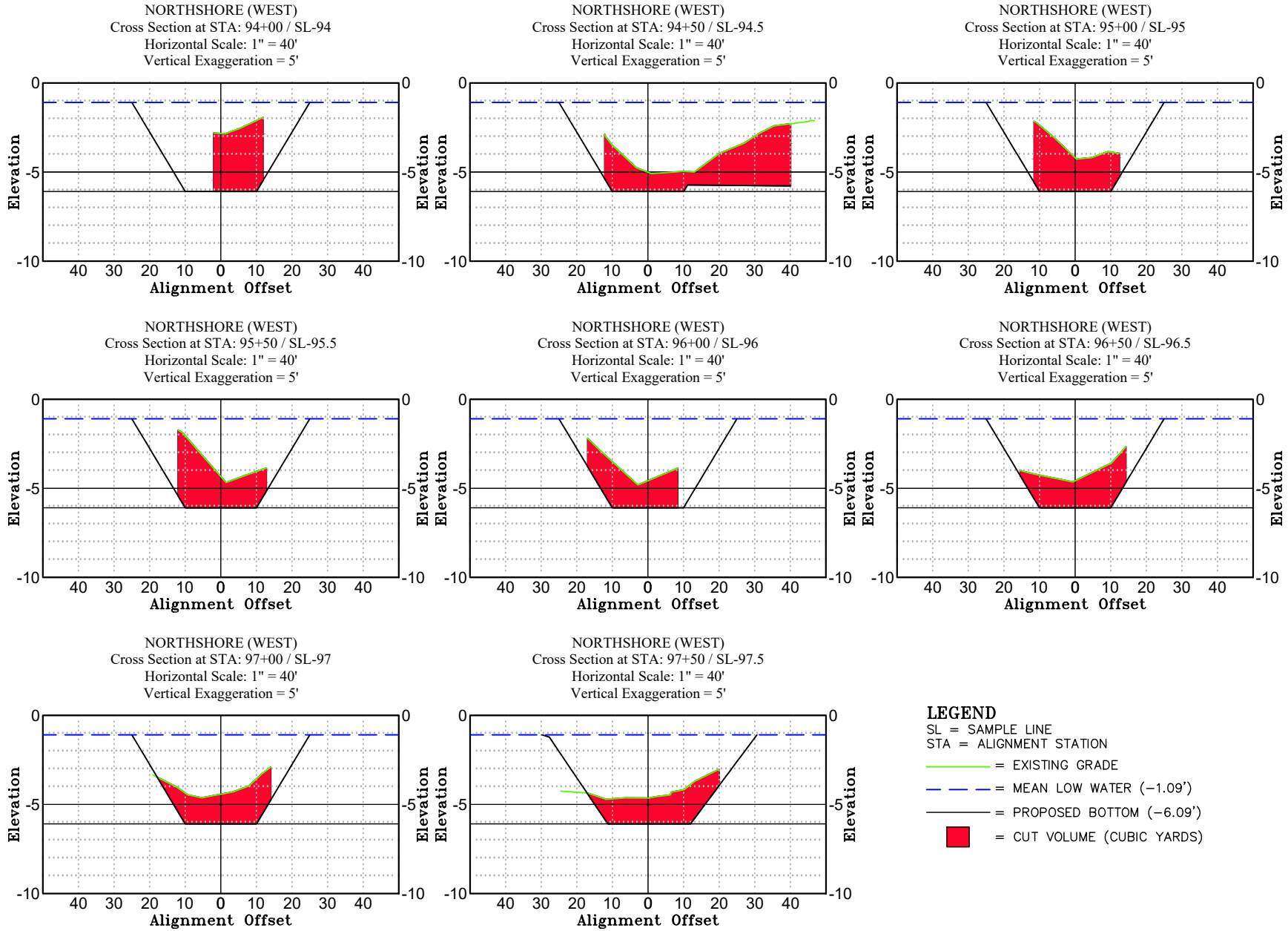
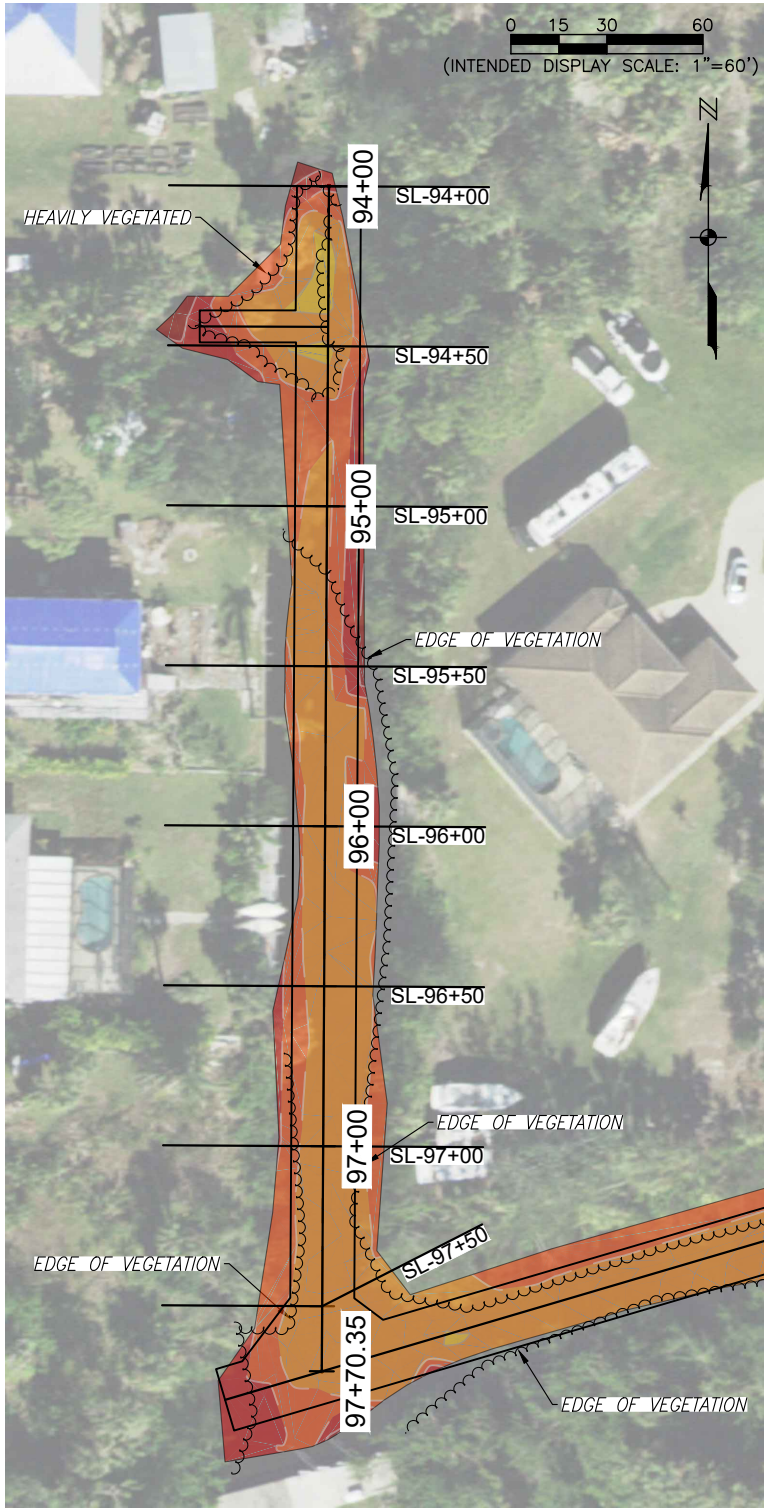
———— = EXISTING GRADE

— — — = MEAN LOW WATER (-1.09')

———— = PROPOSED BOTTOM (-6.09')

CUT VOLUME (CUBIC YARDS)

\\FTMS01\Drawings\2025\25007374\Surveying\Survey\Suncoast canals - bathymetric.dwg (25 NORTHSHORE (WEST)) Mathew Beaudoin Aug 11, 2025 - 2:34pm



Elevations Table	
Color	Elev.
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0

Volume Above Dredge Template		
Station	Volume	Cumulative Vol.
94+00.00	0.00	0.00
94+50.00	137.24	137.24
95+00.00	145.53	282.78
95+50.00	107.90	390.68
96+00.00	98.54	489.22
96+50.00	92.05	581.27
97+00.00	95.18	676.45
97+50.00	96.95	773.40

REVISIONS DESCRIPTION	DATE	
	NO.	DATE

DATE: 06/24/25
PROJECT NO. 25007374
FILE NO. 22-40-23
SCALE: AS SHOWN

NORTHSHORE
(WEST)
CANAL