BATHYMETRIC SURVEY
HARBOUR HEIGHTS

SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

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43	SAN SALVADOR
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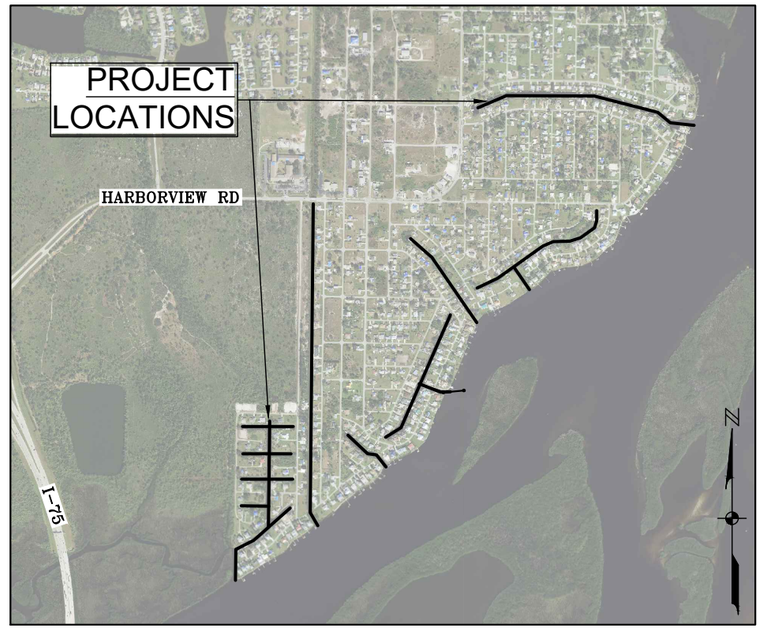
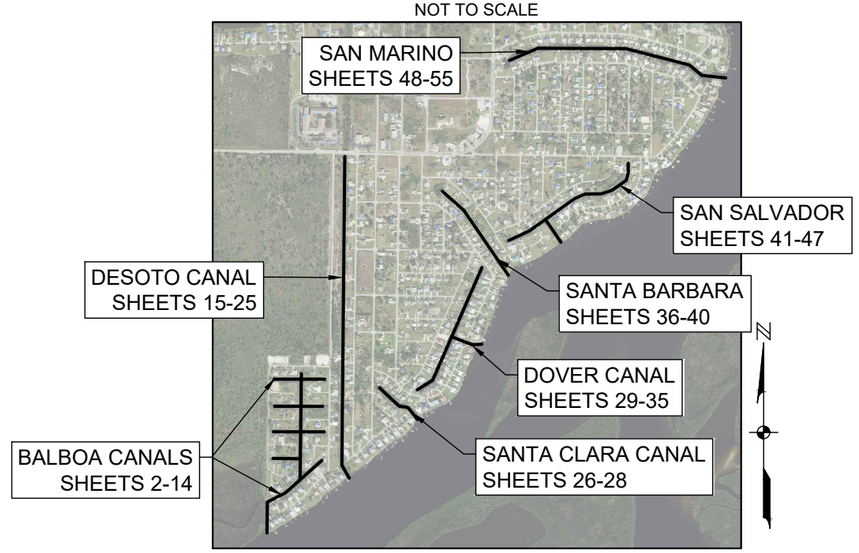
VICINITY MAP
NOT TO SCALE



SHEET MAP
NOT TO SCALE



NOTES:

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 872 5791 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 23,186 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.

PUBLISHED TIDAL INFORMATION

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

TIDAL EPOCH: = 1983–2001
CONTROL TIDE STATION: = PUNTA GORDA (872 8791 2)
TIDAL DATUM ELEVATION: = NAVD88
MEAN LOW WATER (MLW): = –1.09 FT (NAVD88)

THIS SURVEY IS ONLY FOR THE BENEFIT OF:

CHARLOTTE COUNTY

NO OTHER PERSON OR ENTITY MAY RELY ON THIS SURVEY.

I HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF CHAPTER 5J–17.05, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO CHAPTER 472, FLORIDA STATUTES.

KEVIN M. RISCASSI
CERTIFICATE
No. 6433
STATE OF
FLORIDA
Registered Surveyor and Mapper

Digitally signed by Kevin M RisCassi
Date: 2025.08.11 16:17:26 -04'00'

THIS SURVEY HAS BEEN DIGITALLY SIGNED BY:
KEVIN M. RISCASSI (FOR THE FIRM L.B. 642)
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 6433
ON THE DATE ADJACENT TO THE SEAL.

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.

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E.R. #642 & L.B. #642

BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

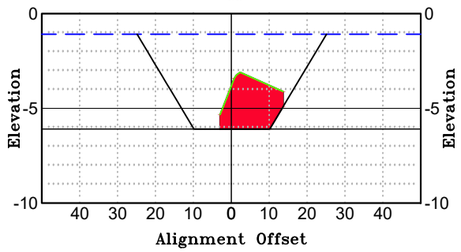
NO.	DESCRIPTION	DATE

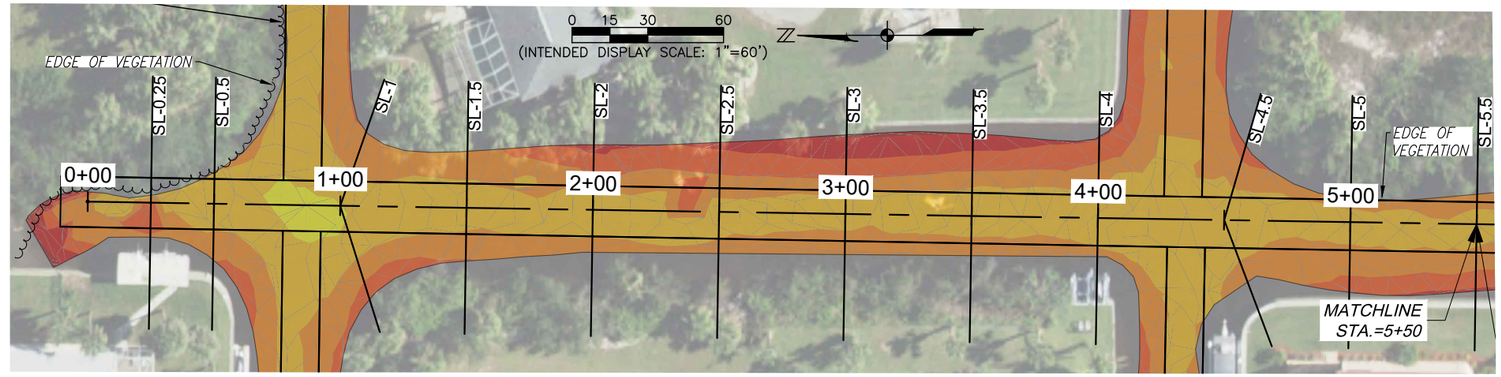
DATE:	06/24/25
PROJECT NO.	25007374
FILE NO.	22-40-23
SCALE:	AS SHOWN

COVER SHEET

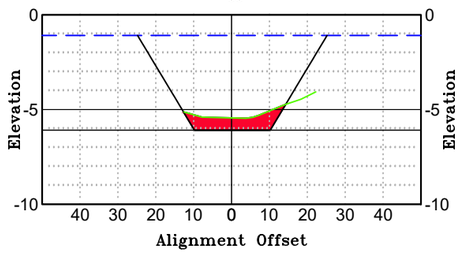
SHEET NUMBER
1 OF 55

Balboa (Main) Cross Section at
STA: 0+25 / SL-0.25
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'





Balboa (Main) Cross Section at
STA: 0+50 / SL-0.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
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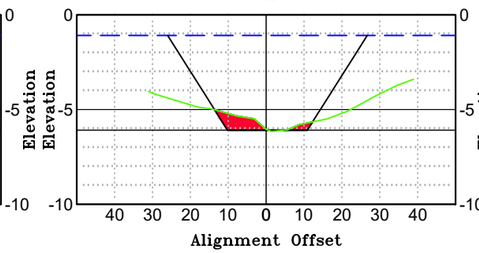
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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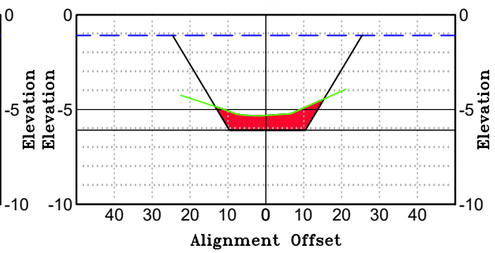
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
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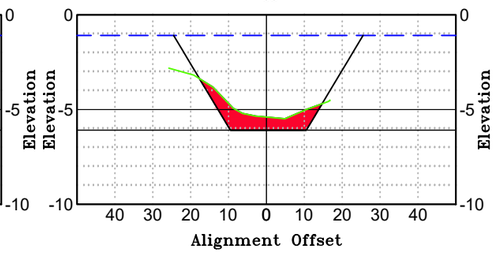
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
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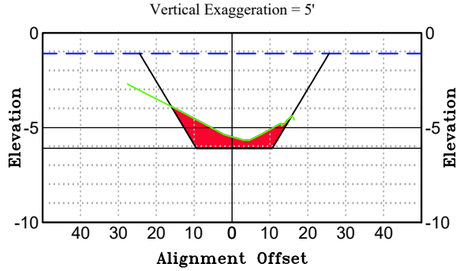
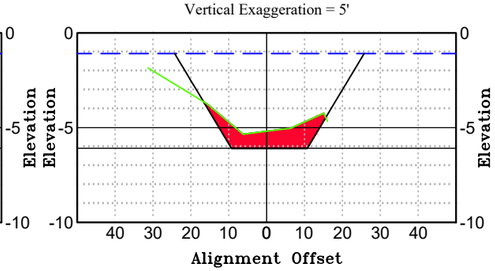
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
STA: 3+00 / SL-3
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
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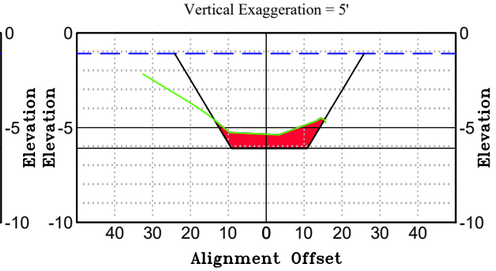
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'

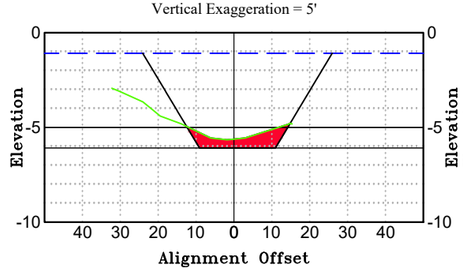


LEGEND
SL = SAMPLE LINE
STA = ALIGNMENT STATION
= EXISTING GRADE
= MEAN LOW WATER (–1.09')
= PROPOSED BOTTOM (–6.09')
= CUT VOLUME (CUBIC YARDS)

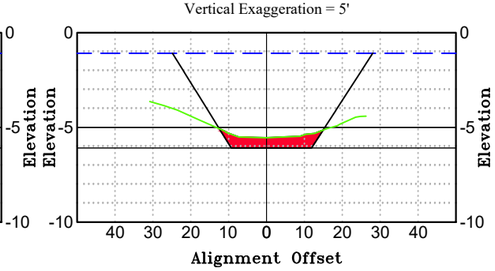
Elevations Table

Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0
	0 to 1

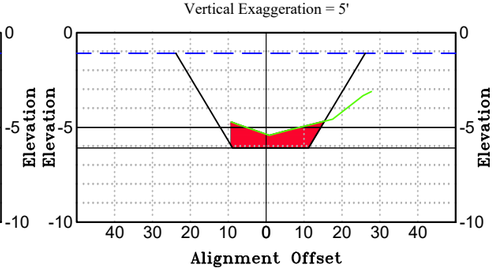
Balboa (Main) Cross Section at
STA: 4+00 / SL-4
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
STA: 4+50 / SL-4.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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



Volume Above Dredge Template

Station	Volume	Cumulative Volume
0+25.00	0.00	0.00
0+50.00	25.17	25.17
1+00.00	24.73	49.90
1+50.00	28.85	78.74
2+00.00	43.03	121.77
2+50.00	44.49	166.26
3+00.00	48.52	214.78
3+50.00	46.94	261.72
4+00.00	35.03	296.76
4+50.00	28.62	325.37
5+00.00	34.63	360.01

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

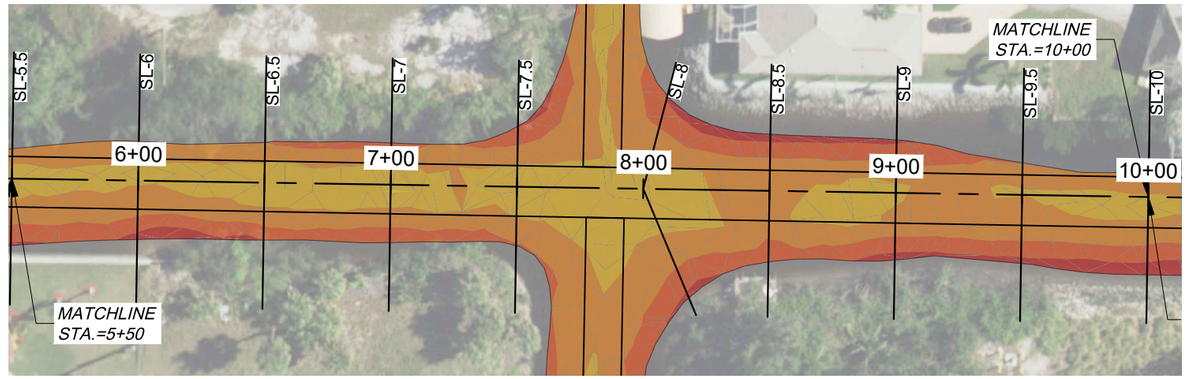
REVISIONS

NO.	DESCRIPTION	DATE

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

BALBOA MAIN CANAL

SHEET NUMBER
2 OF 55

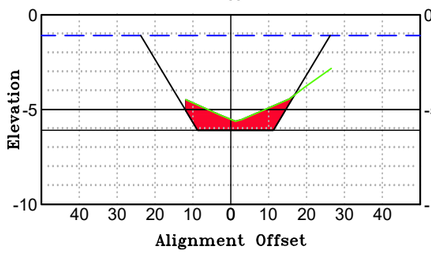


N

0 15 30 60

(INTENDED DISPLAY SCALE: 1"=60')

Balboa (Main) Cross Section at
STA: 5+50 / SL-5.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
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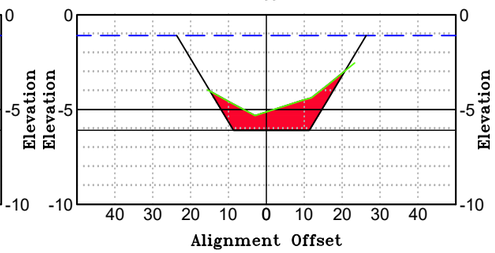
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
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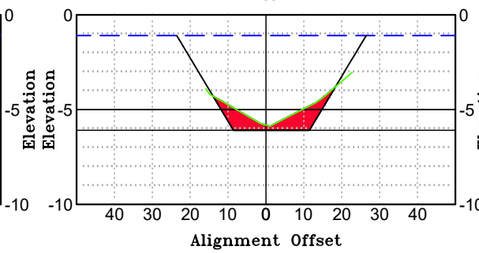
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
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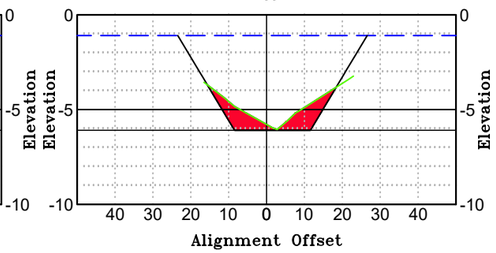
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
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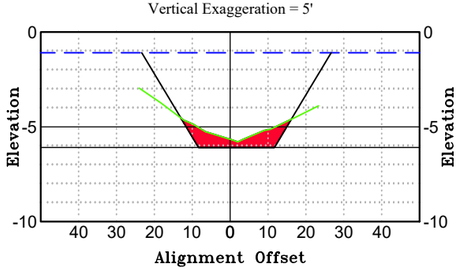
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
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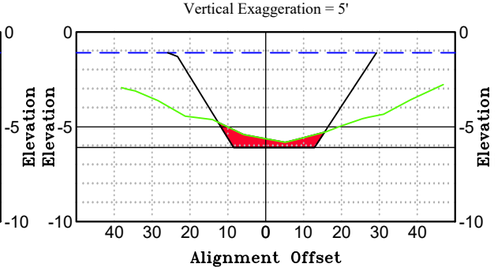
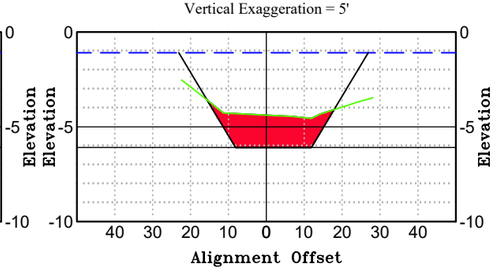
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
STA: 8+50 / SL-8.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
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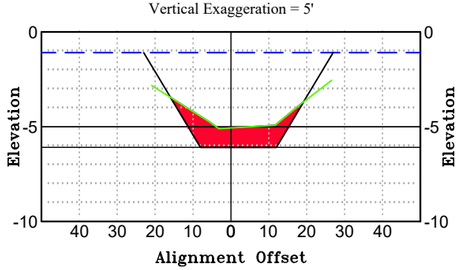
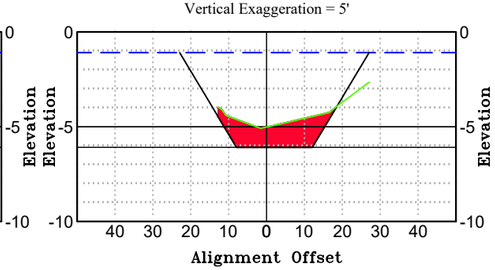
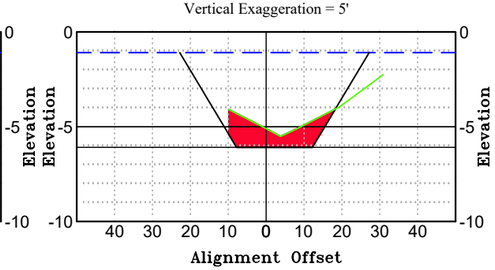
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
STA: 9+50 / SL-9.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
STA: 10+00 / SL-10
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)

Elevations Table

Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0
	0 to 1

Volume Above Dredge Template

Station	Volume	Cumulative Volume
5+50.00	42.92	402.92
6+00.00	55.03	457.96
6+50.00	52.59	510.55
7+00.00	41.06	551.60
7+50.00	38.20	589.81
8+00.00	29.49	619.30
8+50.00	53.54	672.83
9+00.00	72.03	744.86
9+50.00	63.65	808.51
10+00.00	59.75	868.26

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS

SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

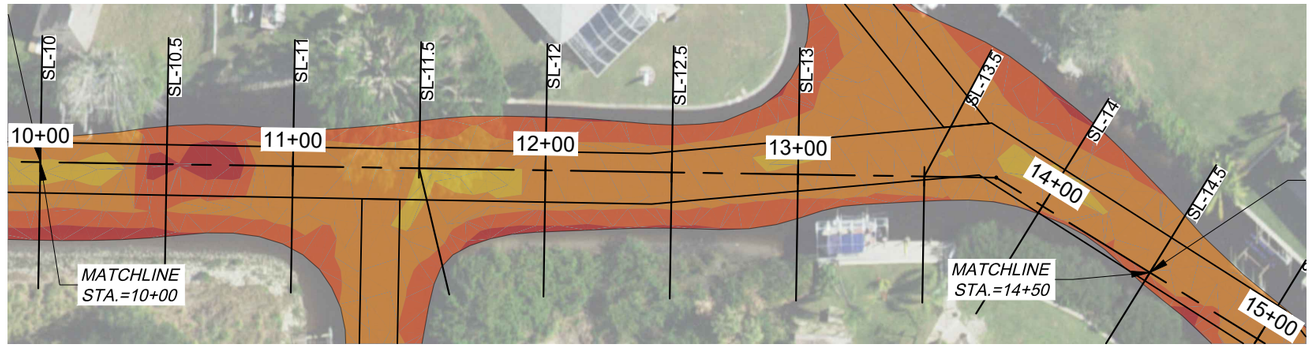
REVISIONS

NO.	DESCRIPTION	DATE

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

BALBOA MAIN CANAL

SHEET NUMBER

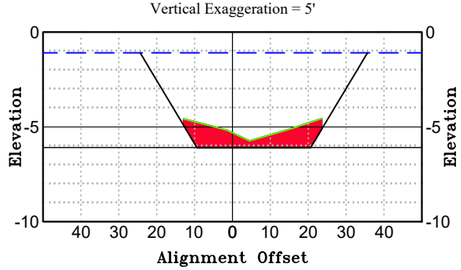


N

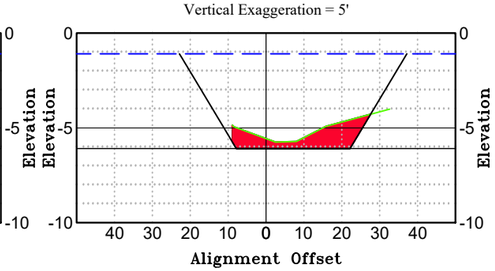
0 15 30 60
(INTENDED DISPLAY SCALE: 1"=60')

Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0
	0 to 1

San Marino Cross Section at
STA: 10+00 / SL-10
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Marino Cross Section at
STA: 10+50 / SL-10.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Marino Cross Section at
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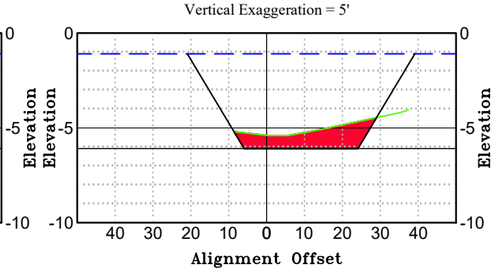
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Marino Cross Section at
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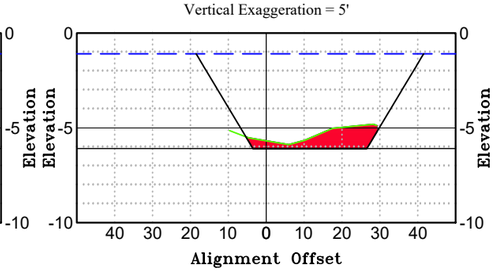
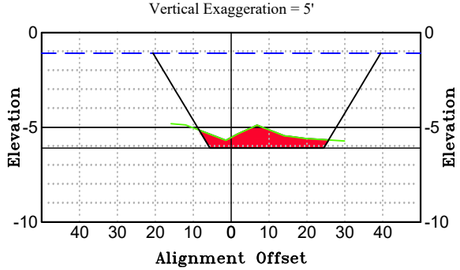
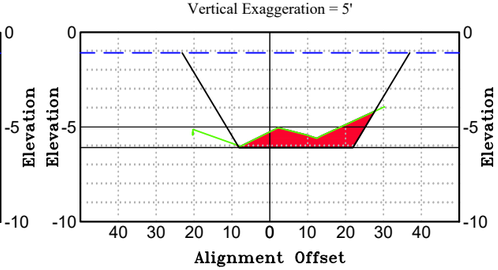
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



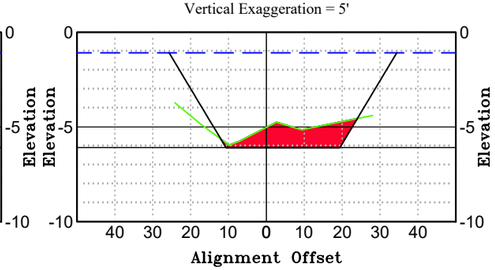
San Marino Cross Section at
STA: 12+00 / SL-12
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



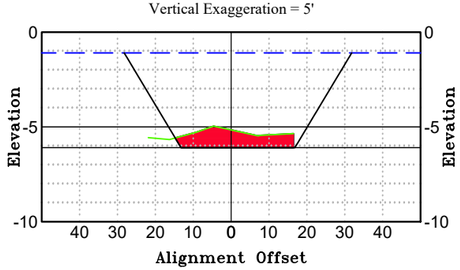
San Marino Cross Section at
STA: 12+50 / SL-12.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



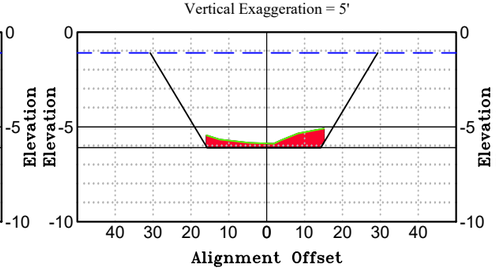
San Marino Cross Section at
STA: 13+00 / SL-13
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



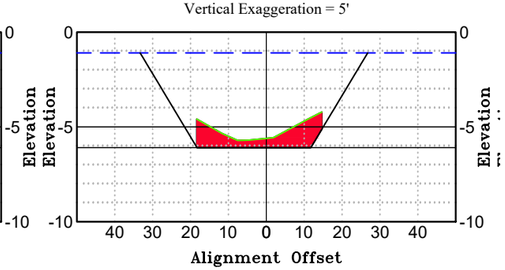
San Marino Cross Section at
STA: 13+50 / SL-13.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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



San Marino Cross Section at
STA: 14+50 / SL-14.5
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 Volume
10+00.00	59.75	868.26
10+50.00	98.91	967.17
11+00.00	106.28	1073.44
11+50.00	63.91	1137.35
12+00.00	76.02	1213.37
12+50.00	87.51	1300.88
13+00.00	75.09	1375.97
13+50.00	85.86	1461.83
14+00.00	90.86	1552.69
14+50.00	63.70	1616.39

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E.R. #642 & L.B. #642

BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

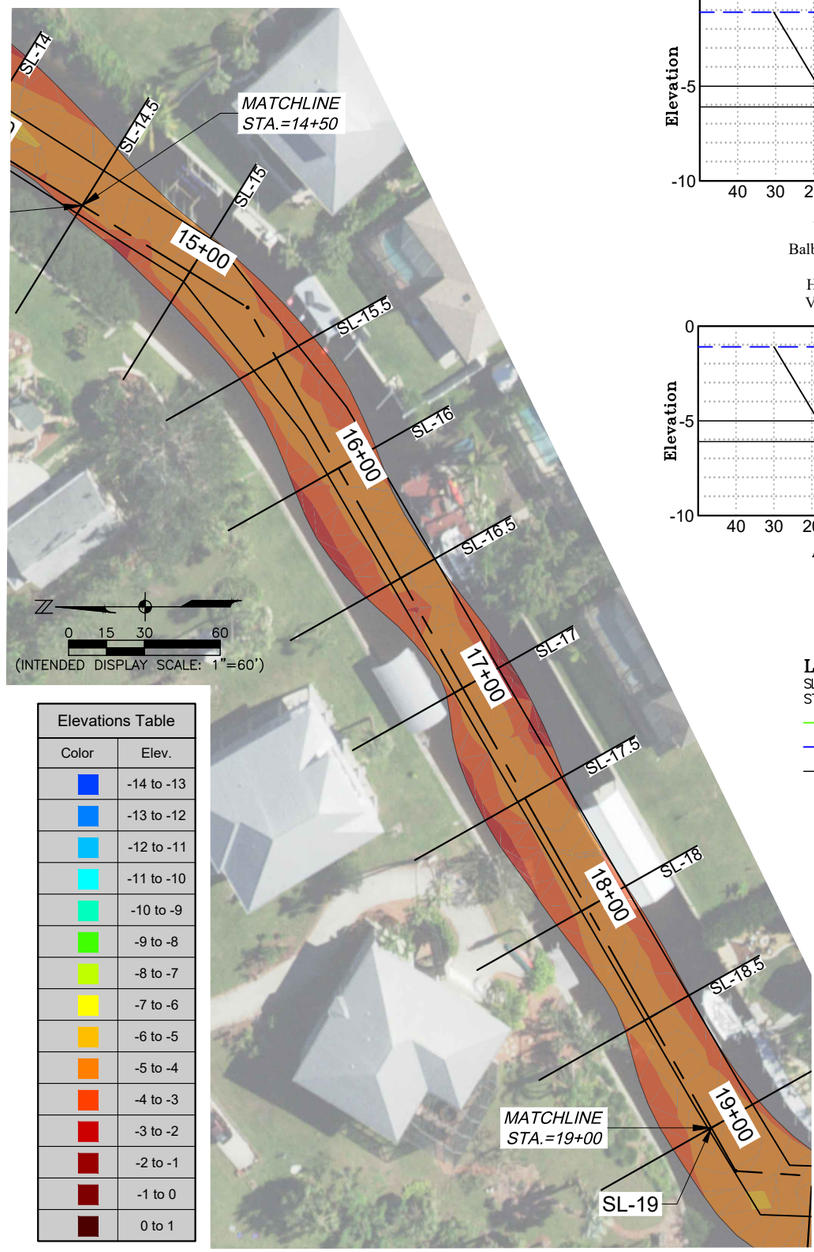
NO.	DESCRIPTION	DATE

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

BALBOA MAIN CANAL

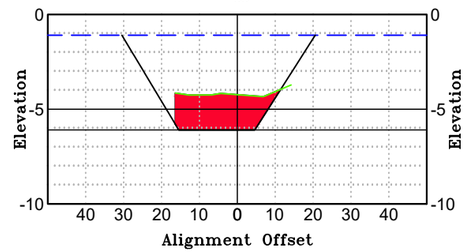
SHEET NUMBER
4 OF 55

O:\2025\25007374\surveying\Survey\Harbour Heights canals - bathymetric.dwg (4 BALBOA MAIN) Mathew.Beaudoin Aug 11, 2025 - 3:47pm

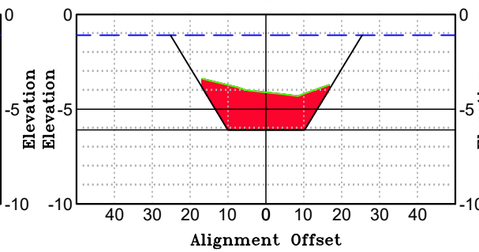


Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0
	0 to 1

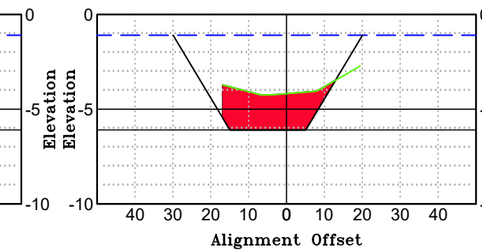
Balboa (Main) Cross Section at
STA: 15+00 / SL-15
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



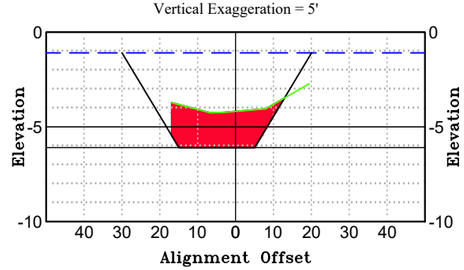
Balboa (Main) Cross Section at
STA: 15+50 / SL-15.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



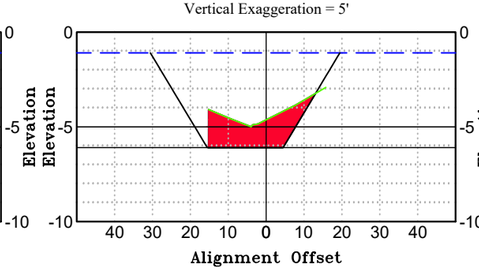
Balboa (Main) Cross Section at
STA: 16+00 / SL-16
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



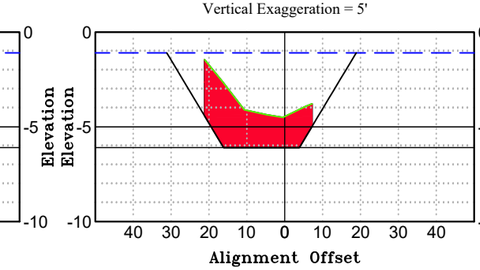
Balboa (Main) Cross Section at
STA: 16+00 / SL-16
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
STA: 16+50 / SL-16.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'

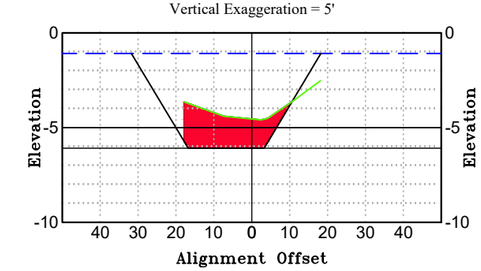


Balboa (Main) Cross Section at
STA: 17+00 / SL-17
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'

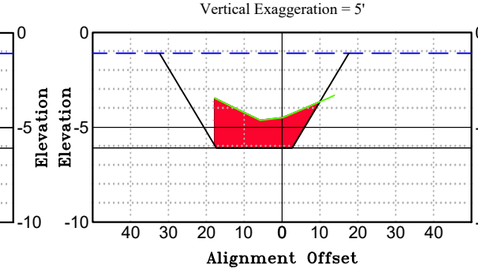


LEGEND
SL = SAMPLE LINE
STA = ALIGNMENT STATION
= EXISTING GRADE
= MEAN LOW WATER (–1.09')
= PROPOSED BOTTOM (–6.09')
= CUT VOLUME (CUBIC YARDS)

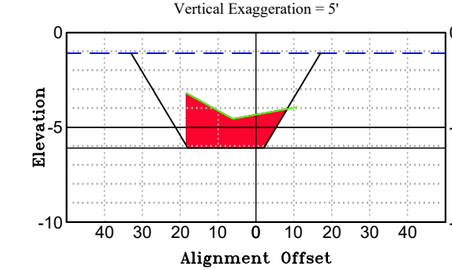
Balboa (Main) Cross Section at
STA: 17+50 / SL-17.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
STA: 18+00 / SL-18
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
STA: 18+50 / SL-18.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Volume Above Dredge Template

Station	Volume	Cumulative Volume
15+00.00	76.85	1693.24
15+50.00	96.41	1789.65
16+00.00	99.57	1889.22
16+50.00	81.79	1971.00
17+00.00	92.79	2063.79
17+50.00	97.95	2161.74
18+00.00	81.47	2243.21
18+50.00	84.11	2327.32

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

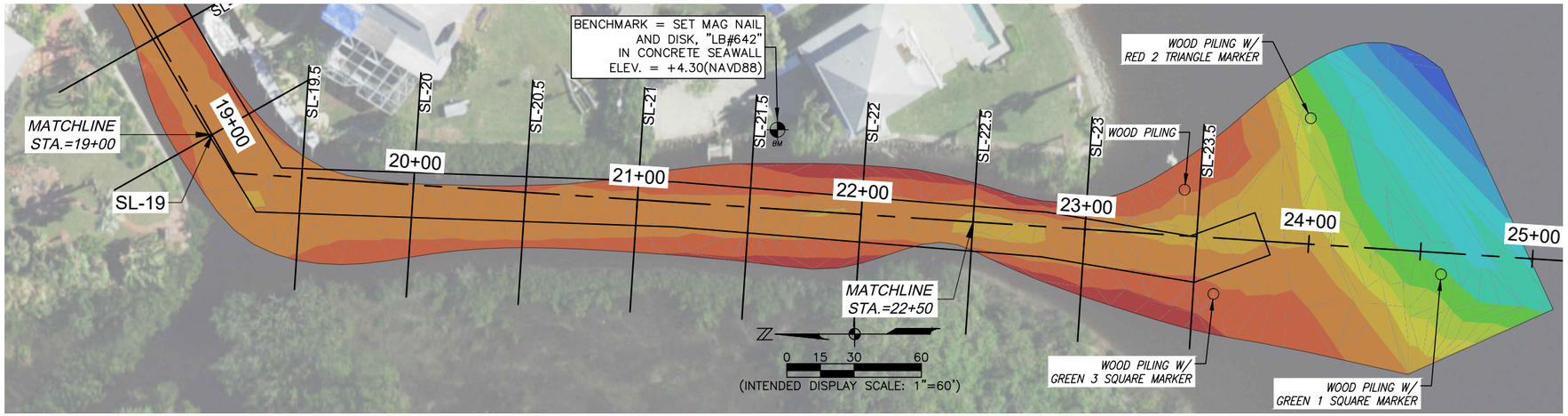
REVISIONS

NO.	DESCRIPTION	DATE

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

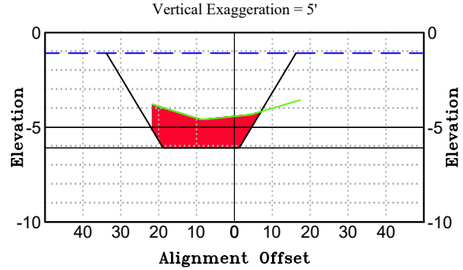
BALBOA MAIN CANAL

SHEET NUMBER
5 OF 55

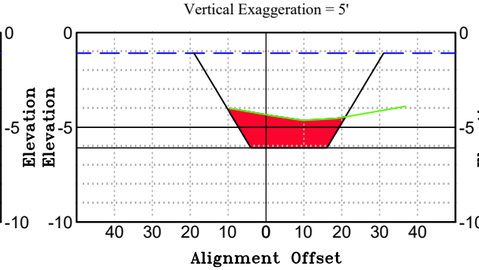


Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0
	0 to 1

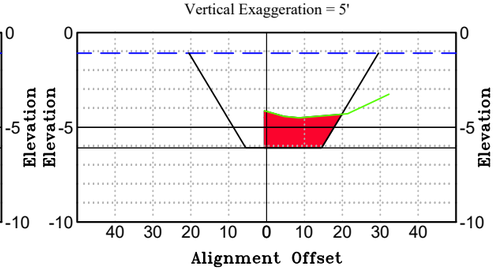
Balboa (Main) Cross Section at
STA: 19+00 / SL-19
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



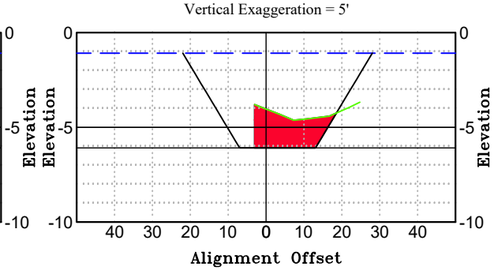
Balboa (Main) Cross Section at
STA: 19+50 / SL-19.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



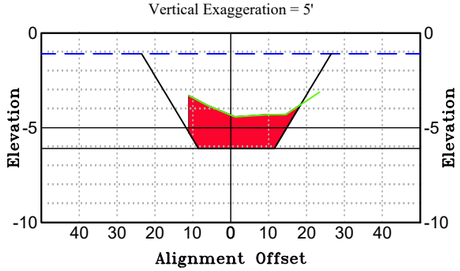
Balboa (Main) Cross Section at
STA: 20+00 / SL-20
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



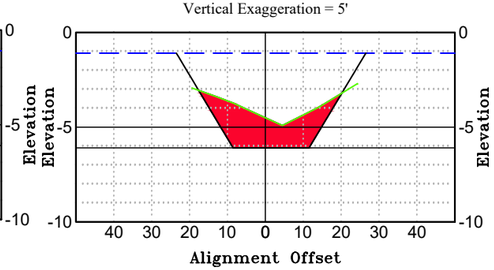
Balboa (Main) Cross Section at
STA: 20+50 / SL-20.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



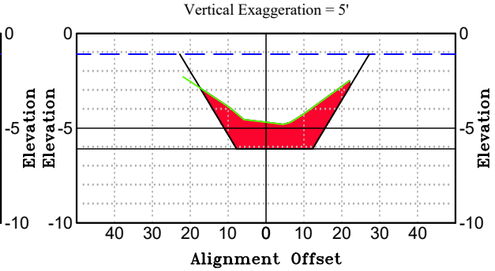
Balboa (Main) Cross Section at
STA: 21+00 / SL-21
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



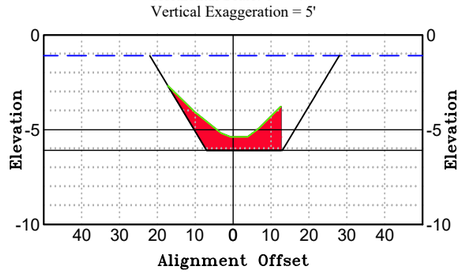
Balboa (Main) Cross Section at
STA: 21+50 / SL-21.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



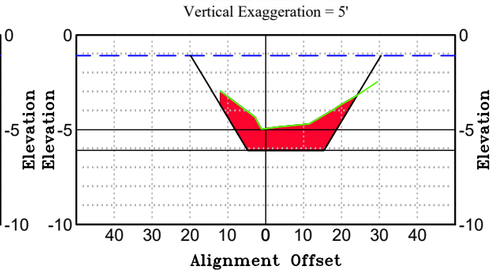
Balboa (Main) Cross Section at
STA: 22+00 / SL-22
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



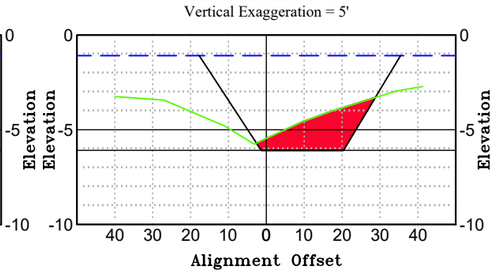
Balboa (Main) Cross Section at
STA: 22+50 / SL-22.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
STA: 23+00 / SL-23
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (Main) Cross Section at
STA: 23+50 / SL-23.5
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 Volume
19+00.00	83.27	2410.59
19+50.00	75.66	2486.25
20+00.00	66.65	2552.90
20+50.00	57.82	2610.72
21+00.00	75.26	2685.98
21+50.00	93.95	2779.93
22+00.00	97.07	2877.01
22+50.00	76.34	2953.34
23+00.00	70.94	3024.28
23+50.00	81.31	3105.59

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, 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

BALBOA MAIN CANAL

SHEET NUMBER
6 OF 55

N

0 15 30 60

(INTENDED DISPLAY SCALE: 1"=60')

LEGEND

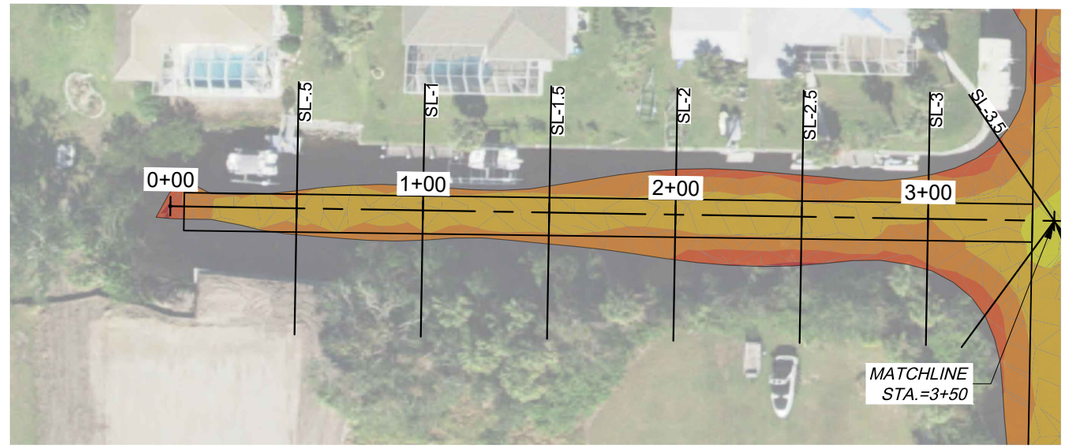
SL = SAMPLE LINE
STA = ALIGNMENT STATION

= EXISTING GRADE

= MEAN LOW WATER (–1.09')

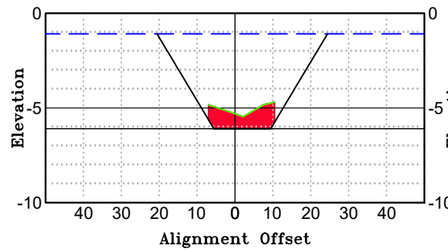
= PROPOSED BOTTOM (–6.09')

= CUT VOLUME (CUBIC YARDS)

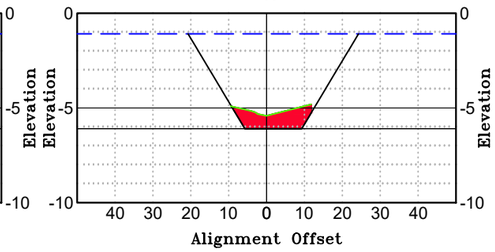


Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0
	0 to 1

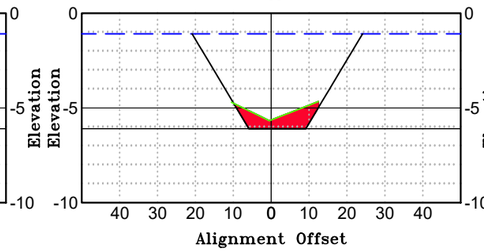
Balboa (west east 1) Cross Section at
STA: 0+50 / SL-.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



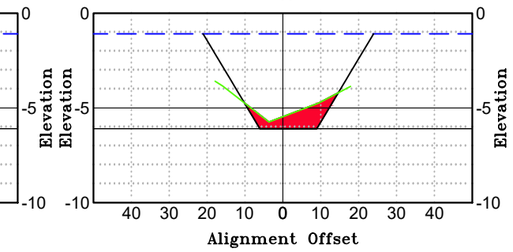
Balboa (west east 1) Cross Section at
STA: 1+00 / SL-1
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



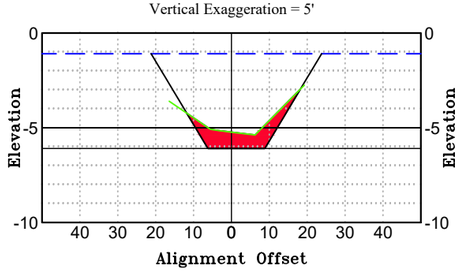
Balboa (west east 1) Cross Section at
STA: 1+50 / SL-1.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



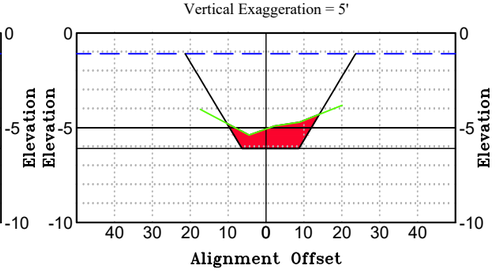
Balboa (west east 1) Cross Section at
STA: 2+00 / SL-2
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



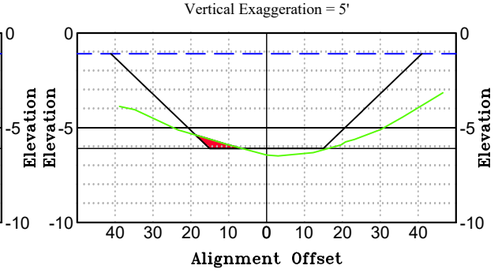
Balboa (west east 1) Cross Section at
STA: 2+50 / SL-2.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (west east 1) Cross Section at
STA: 3+00 / SL-3
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (west east 1) Cross Section at
STA: 3+50 / SL-3.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Volume Above Dredge Template

Station	Volume	Cumulative Volume
0+50.00	0.00	0.00
1+00.00	31.62	31.62
1+50.00	30.26	61.89
2+00.00	30.19	92.08
2+50.00	36.12	128.20
3+00.00	40.37	168.57
3+50.00	22.63	191.20

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS

SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

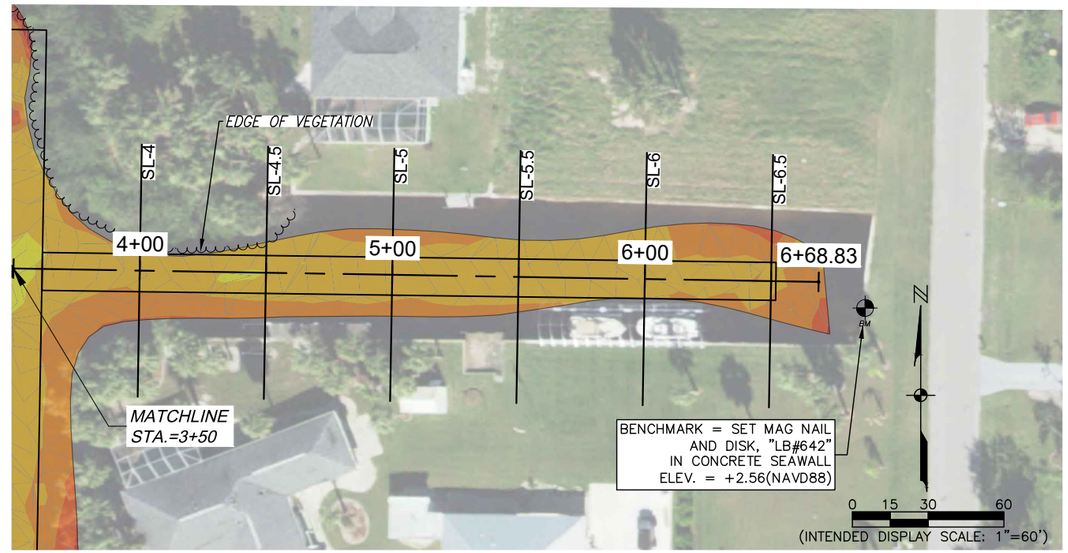
REVISIONS

NO.	DESCRIPTION	DATE

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

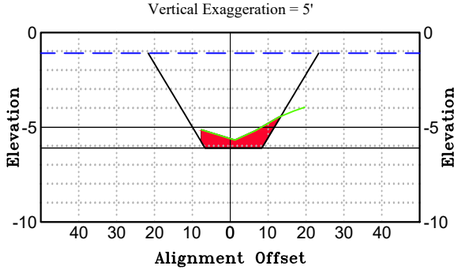
BALBOA (SIDE 1)
CANAL

SHEET NUMBER

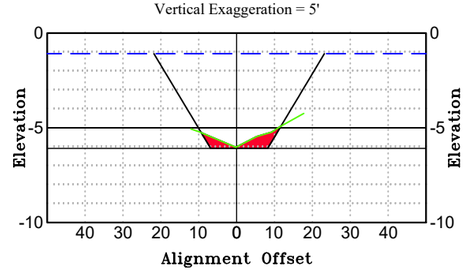


Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0
	0 to 1

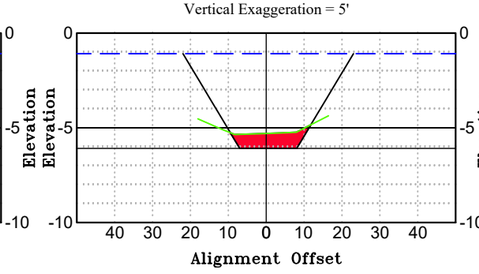
Balboa (west east 1) Cross Section at
STA: 4+00 / SL-4
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



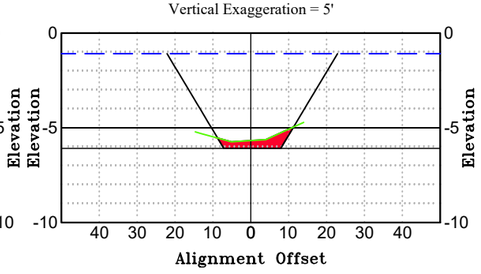
Balboa (west east 1) Cross Section at
STA: 4+50 / SL-4.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



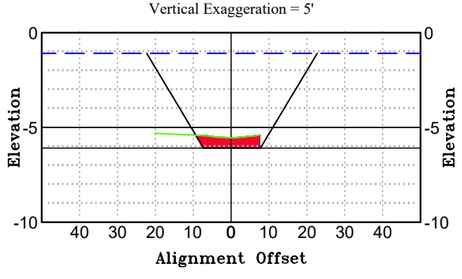
Balboa (west east 1) Cross Section at
STA: 5+00 / SL-5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



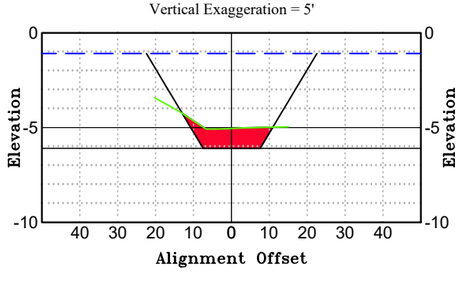
Balboa (west east 1) Cross Section at
STA: 5+50 / SL-5.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (west east 1) Cross Section at
STA: 6+00 / SL-6
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (west east 1) Cross Section at
STA: 6+50 / SL-6.5
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 Volume
4+00.00	15.67	206.87
4+50.00	20.64	227.51
5+00.00	21.00	248.51
5+50.00	21.51	270.02
6+00.00	16.91	286.93
6+50.00	27.87	314.81

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BATHYMETRIC SURVEY

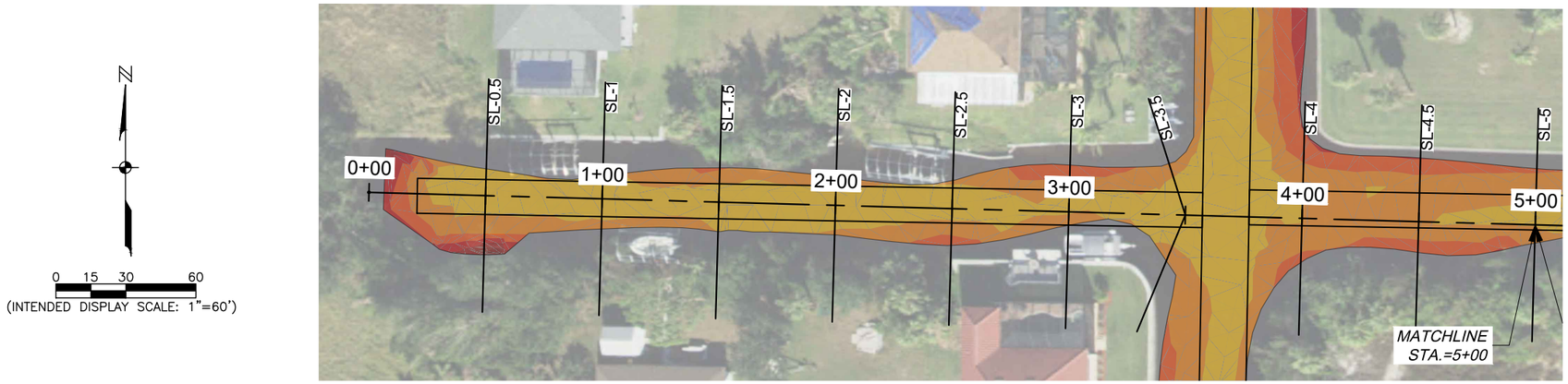
HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS
NO. | DESCRIPTION | DATE

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

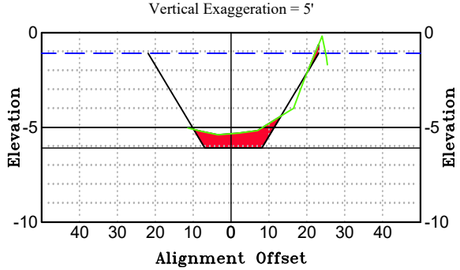
BALBOA (SIDE 1)
CANAL

SHEET NUMBER

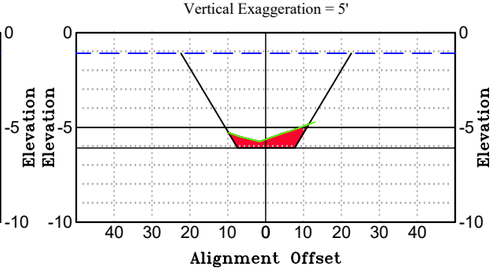


Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0
	0 to 1

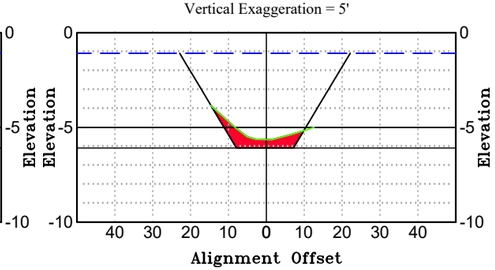
Balboa (west east 2) Cross Section at
STA: 0+50 / SL-0.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



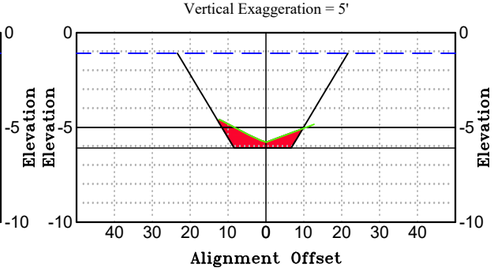
Balboa (west east 2) Cross Section at
STA: 1+00 / SL-1
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



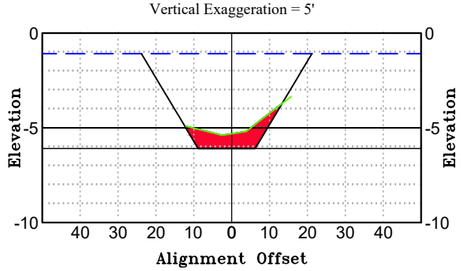
Balboa (west east 2) Cross Section at
STA: 1+50 / SL-1.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



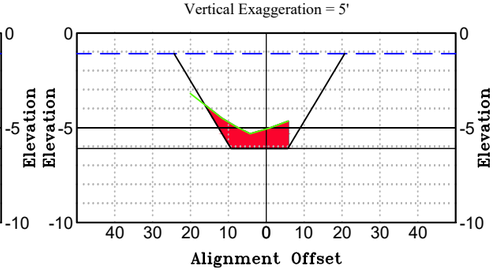
Balboa (west east 2) Cross Section at
STA: 2+00 / SL-2
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



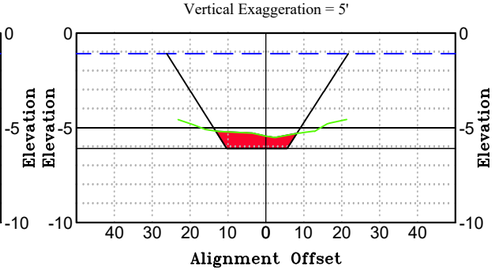
Balboa (west east 2) Cross Section at
STA: 2+50 / SL-2.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



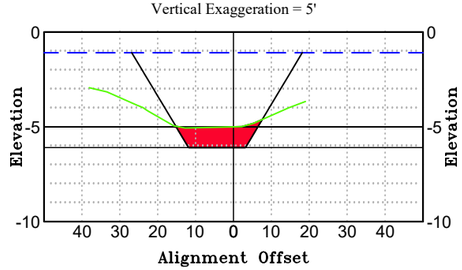
Balboa (west east 2) Cross Section at
STA: 3+00 / SL-3
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



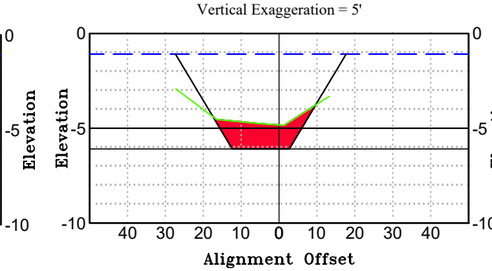
Balboa (west east 2) Cross Section at
STA: 3+50 / SL-3.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



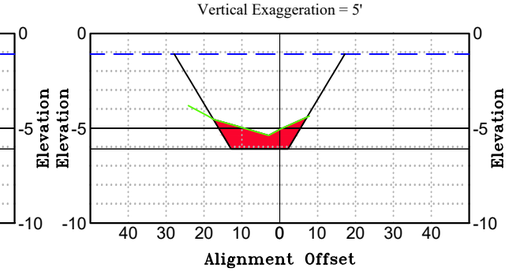
Balboa (west east 2) Cross Section at
STA: 4+00 / SL-4
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (west east 2) Cross Section at
STA: 4+50 / SL-4.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (west east 2) Cross Section at
STA: 5+00 / SL-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 Volume
0+50.00	0.00	0.00
1+00.00	26.18	26.18
1+50.00	22.91	49.09
2+00.00	24.35	73.44
2+50.00	30.04	103.48
3+00.00	36.92	140.40
3+50.00	31.95	172.36
4+00.00	31.66	204.01
4+50.00	45.29	249.30
5+00.00	46.03	295.33

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

NO.	DESCRIPTION	DATE

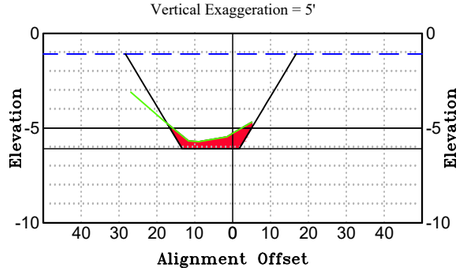
DATE:	06/24/25
PROJECT NO.	25007374
FILE NO.	22-40-23
SCALE:	AS SHOWN

BALBOA (SIDE 2)
CANAL

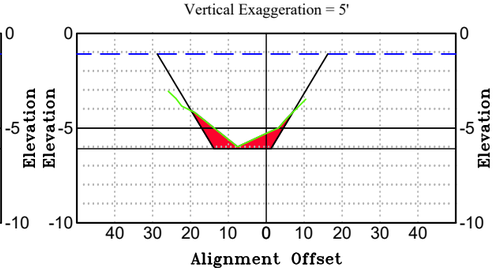
SHEET NUMBER
9 OF 55

Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0
	0 to 1

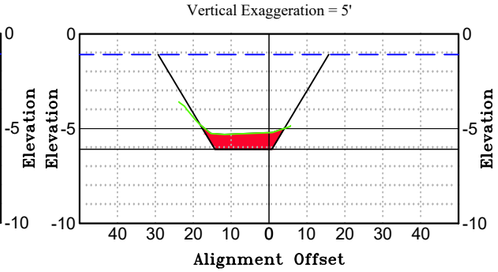
Balboa (west east 2) Cross Section at
STA: 5+50 / SL-5.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (west east 2) Cross Section at
STA: 6+00 / SL-6
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (west east 2) Cross Section at
STA: 6+50 / SL-6.5
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 Volume
5+50.00	30.46	325.79
6+00.00	23.78	349.57
6+50.00	26.88	376.44

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

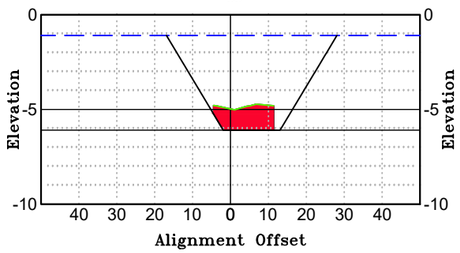
NO.	DESCRIPTION	DATE

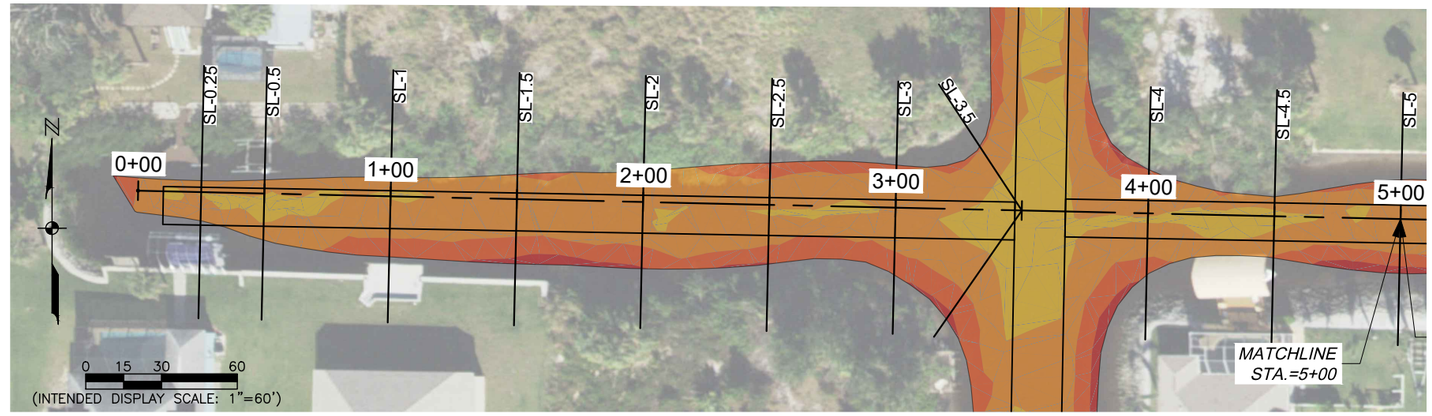
DATE:	06/24/25
PROJECT NO.	25007374
FILE NO.	22-40-23
SCALE:	AS SHOWN

BALBOA (SIDE 2)
CANAL

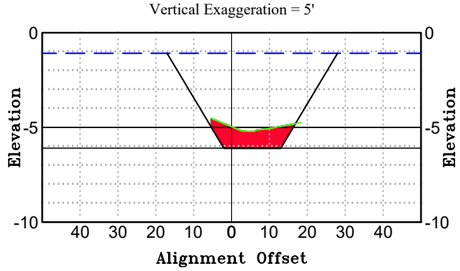
SHEET NUMBER
10 OF 55

Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'

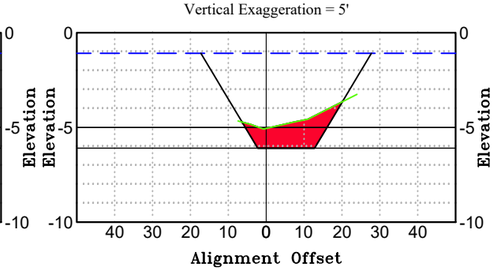




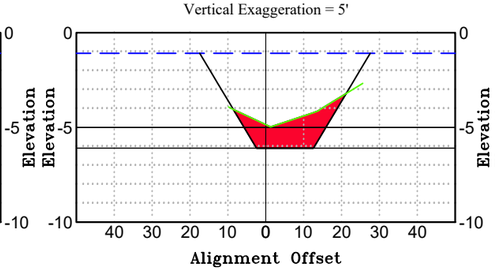
Balboa (west east 3) Cross Section at
STA: 0+50 / SL-0.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



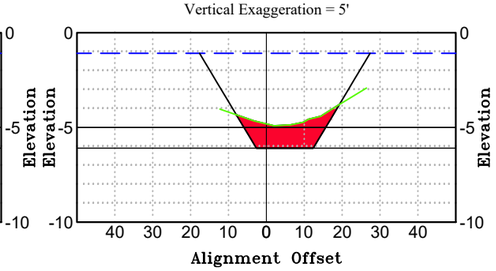
Balboa (west east 3) Cross Section at
STA: 1+00 / SL-1
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



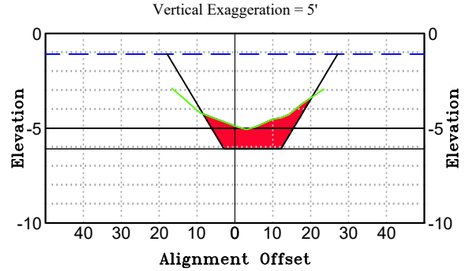
Balboa (west east 3) Cross Section at
STA: 1+50 / SL-1.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



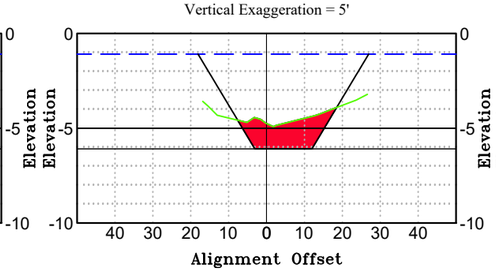
Balboa (west east 3) Cross Section at
STA: 2+00 / SL-2
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



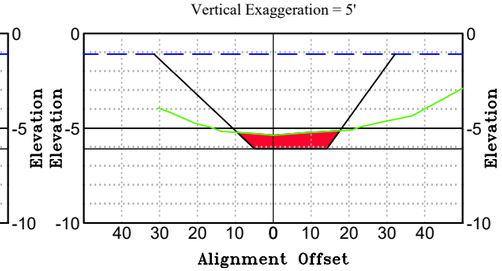
Balboa (west east 3) Cross Section at
STA: 2+50 / SL-2.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



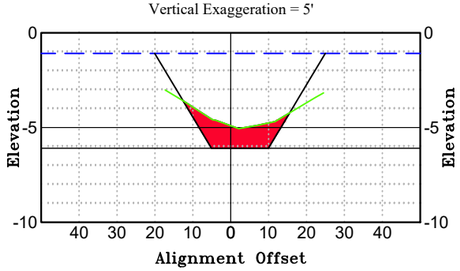
Balboa (west east 3) Cross Section at
STA: 3+00 / SL-3
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



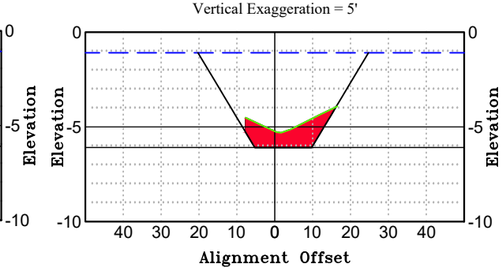
Balboa (west east 3) Cross Section at
STA: 3+50 / SL-3.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



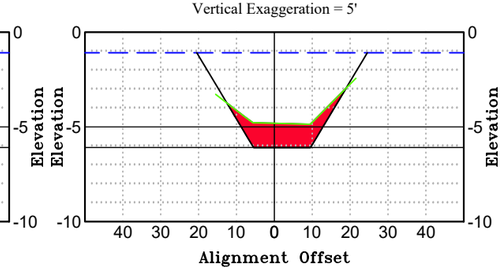
Balboa (west east 3) Cross Section at
STA: 4+00 / SL-4
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (west east 3) Cross Section at
STA: 4+50 / SL-4.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (west east 3) Cross Section at
STA: 5+00 / SL-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 Volume
0+25.00	0.00	0.00
0+50.00	18.11	18.11
1+00.00	44.83	62.94
1+50.00	57.30	120.24
2+00.00	57.64	177.88
2+50.00	53.63	231.50
3+00.00	55.72	287.23
3+50.00	45.64	332.87
4+00.00	42.95	375.82
4+50.00	47.49	423.31
5+00.00	49.02	472.33

Elevations Table

Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0
	0 to 1

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

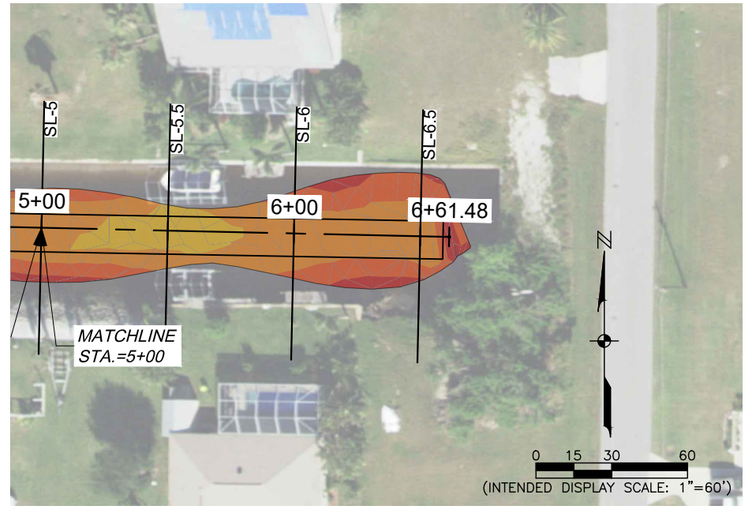
REVISIONS

NO.	DESCRIPTION	DATE

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

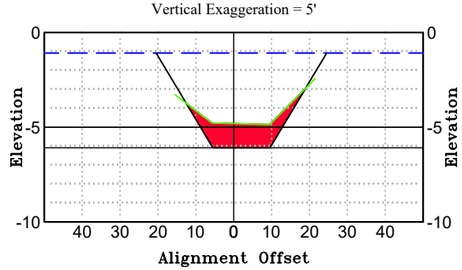
BALBOA (SIDE 3)
CANAL

SHEET NUMBER
11 OF 55

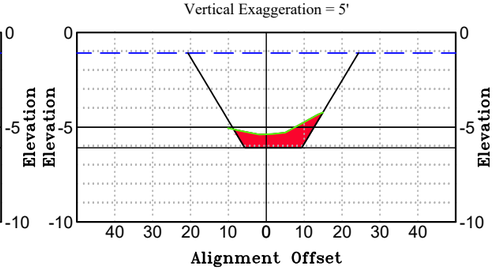


Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0
	0 to 1

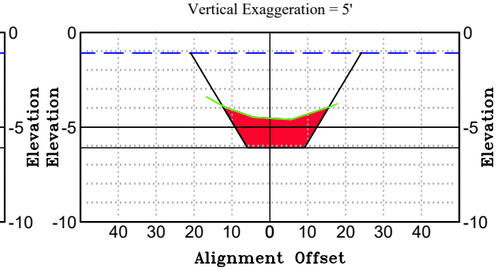
Balboa (west east 3) Cross Section at
STA: 5+00 / SL-5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (west east 3) Cross Section at
STA: 5+50 / SL-5.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (west east 3) Cross Section at
STA: 6+00 / SL-6
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 Volume
4+50.00	47.49	423.31
5+00.00	49.02	472.33
5+50.00	43.22	515.55
6+00.00	48.29	563.85
6+50.00	69.62	633.47

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

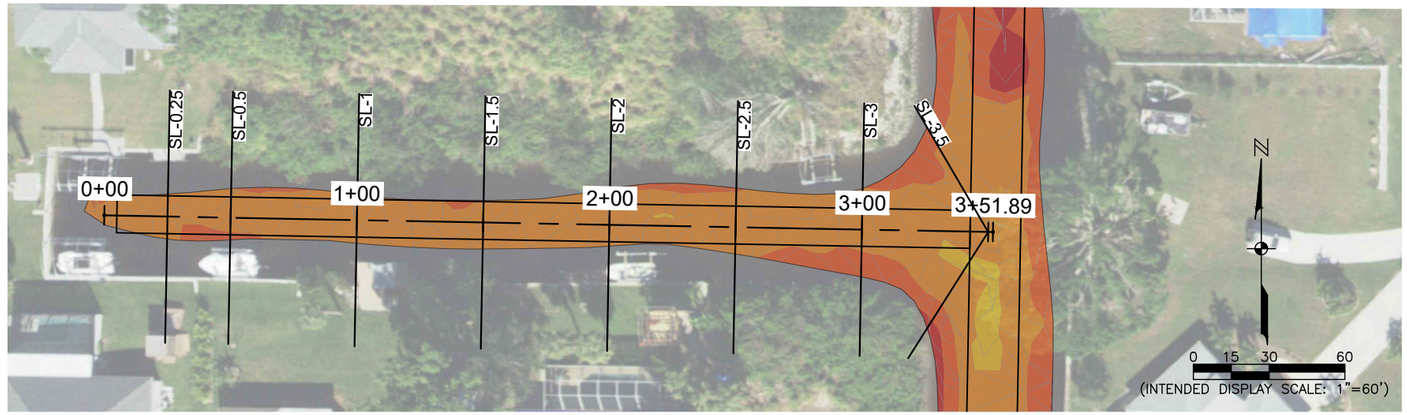
REVISIONS

NO.	DESCRIPTION	DATE

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

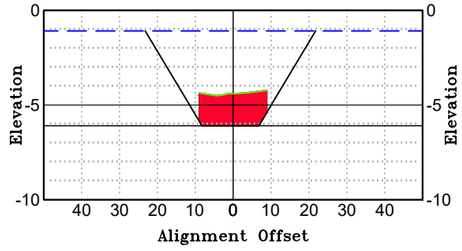
BALBOA (SIDE 3)
CANAL

SHEET NUMBER
12 OF 55

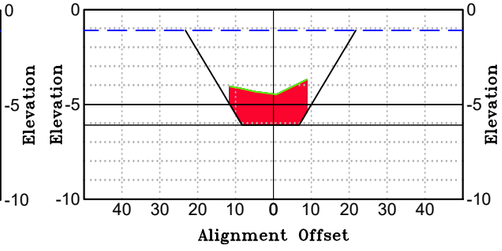


Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0
	0 to 1

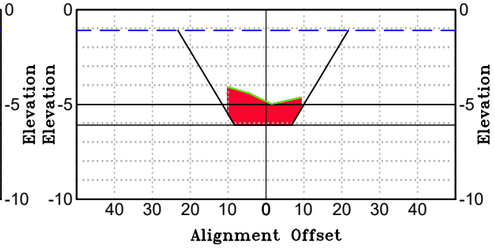
Balboa (west east 4) Cross Section at
STA: 0+25 / SL-0.25
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



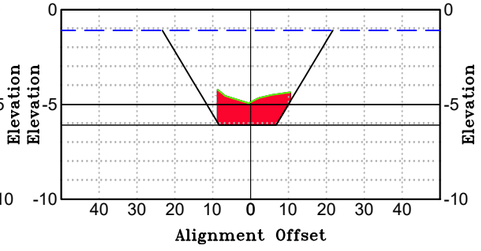
Balboa (west east 4) Cross Section at
STA: 0+50 / SL-0.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



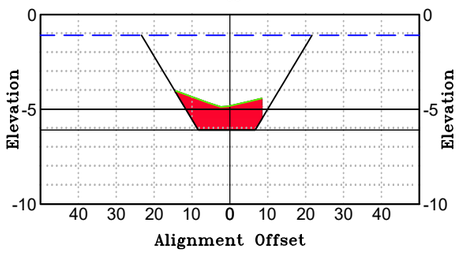
Balboa (west east 4) Cross Section at
STA: 1+00 / SL-1
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



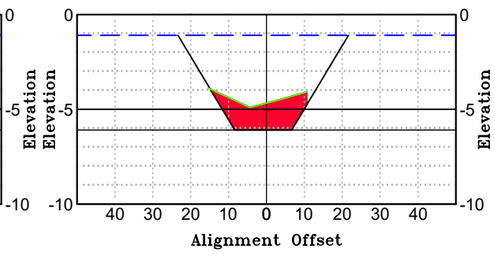
Balboa (west east 4) Cross Section at
STA: 1+50 / SL-1.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



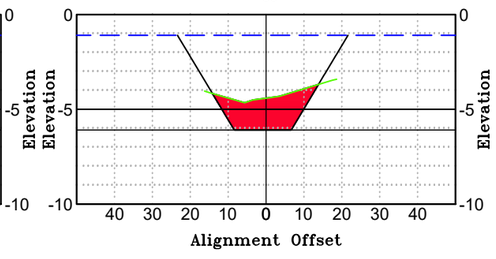
Balboa (west east 4) Cross Section at
STA: 2+00 / SL-2
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (west east 4) Cross Section at
STA: 2+50 / SL-2.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (west east 4) Cross Section at
STA: 3+00 / SL-3
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Volume Above Dredge Template

Station	Volume	Cumulative Volume
0+25.00	0.00	0.00
0+50.00	30.27	30.27
1+00.00	58.17	88.44
1+50.00	49.19	137.63
2+00.00	50.39	188.02
2+50.00	55.57	243.59
3+00.00	63.43	307.01
3+50.00	72.37	379.38

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

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, 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

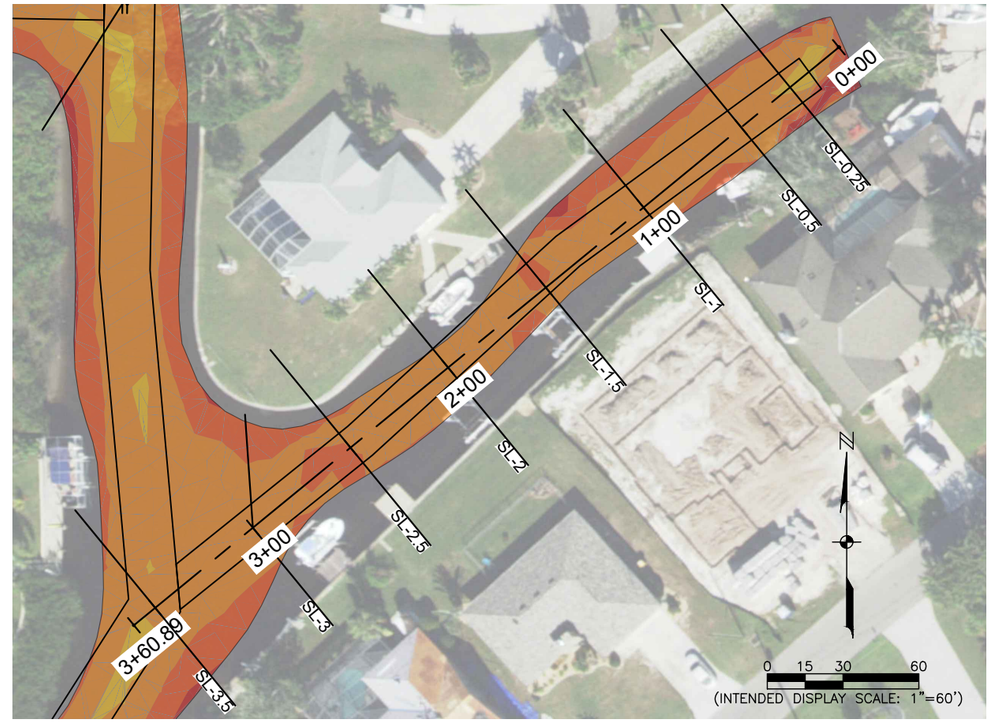
BALBOA (SIDE 4) CANAL

SHEET NUMBER
13 OF 55

Volume Above Dredge Template

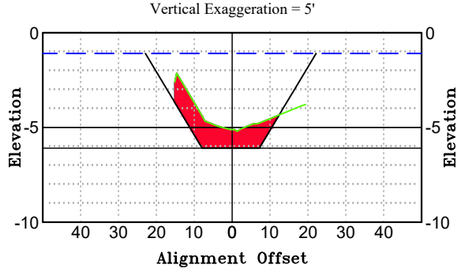
Station	Volume	Cumulative Volume
0+25.00	0.00	0.00
0+50.00	28.92	28.92
1+00.00	59.62	88.54
1+50.00	74.23	162.76
2+00.00	66.88	229.65
2+50.00	64.16	293.81
3+00.00	76.23	370.04
3+50.00	82.07	452.12

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

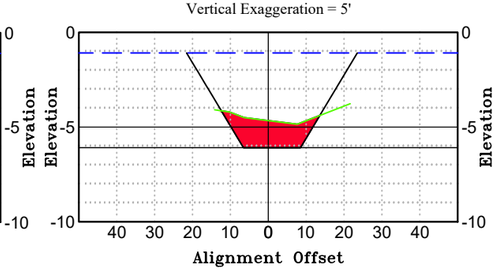


Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0
	0 to 1

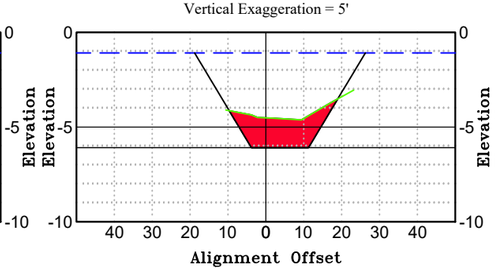
Balboa (west east 5) Cross Section at
STA: 0+25 / SL-0.25
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



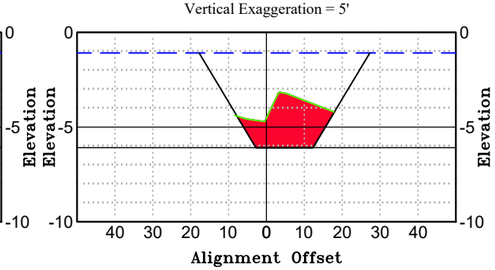
Balboa (west east 5) Cross Section at
STA: 0+50 / SL-0.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



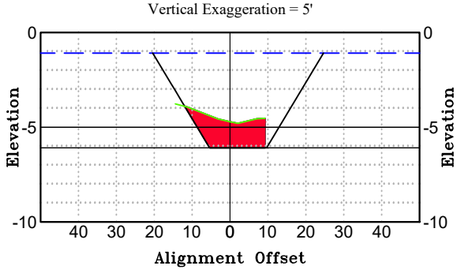
Balboa (west east 5) Cross Section at
STA: 1+00 / SL-1
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



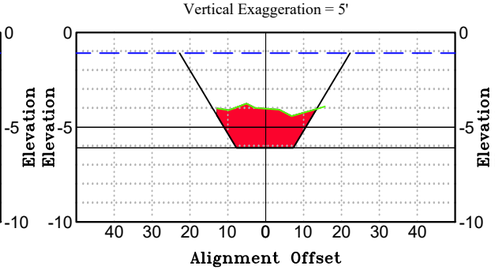
Balboa (west east 5) Cross Section at
STA: 1+50 / SL-1.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



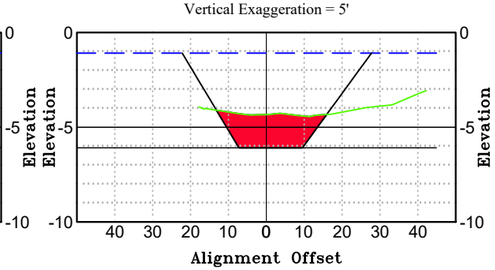
Balboa (west east 5) Cross Section at
STA: 2+00 / SL-2
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



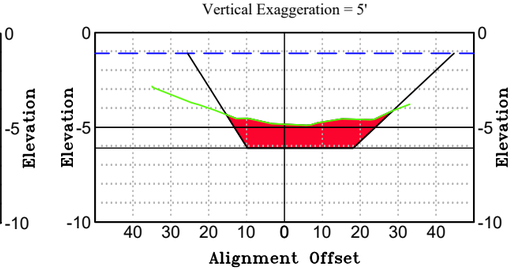
Balboa (west east 5) Cross Section at
STA: 2+50 / SL-2.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (west east 5) Cross Section at
STA: 3+00 / SL-3
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Balboa (west east 5) Cross Section at
STA: 3+50 / SL-3.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, 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

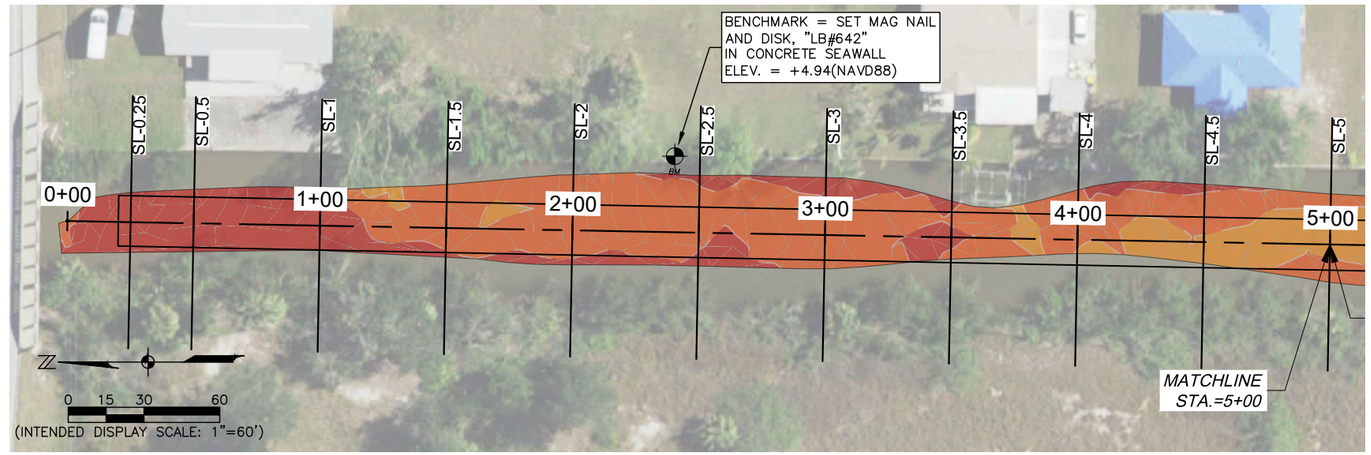
BALBOA (SIDE 5) CANAL

SHEET NUMBER
14 OF 55

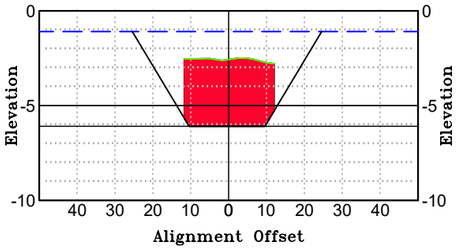
LEGEND

SL = SAMPLE LINE
STA = ALIGNMENT STATION

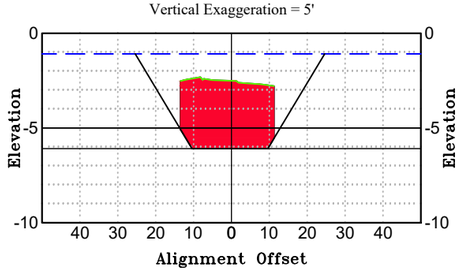
- = EXISTING GRADE
- = MEAN LOW WATER (−1.09')
- = PROPOSED BOTTOM (−6.09')
- = CUT VOLUME (CUBIC YARDS)



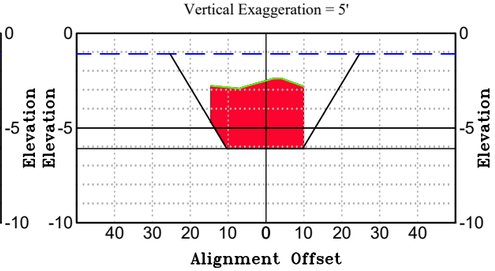
Desoto Cross Section at
STA: 0+25 / SL-0.25
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



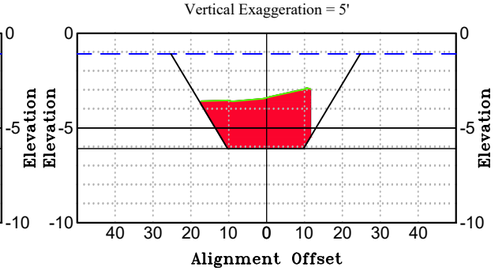
Desoto Cross Section at
STA: 0+50 / SL-0.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



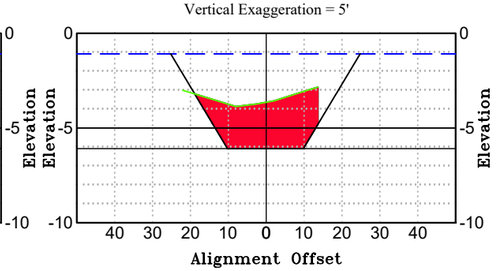
Desoto Cross Section at
STA: 1+00 / SL-1
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



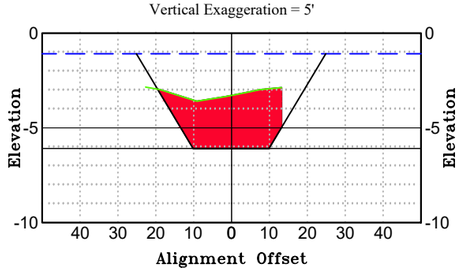
Desoto Cross Section at
STA: 1+50 / SL-1.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



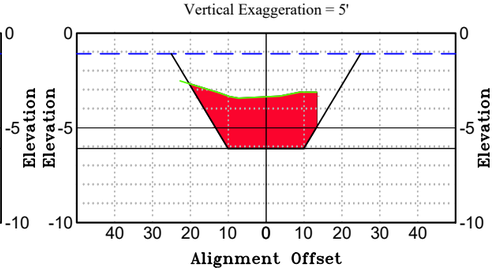
Desoto Cross Section at
STA: 2+00 / SL-2
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



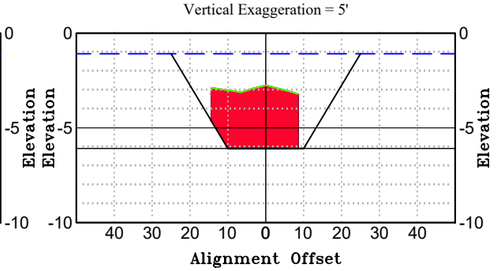
Desoto Cross Section at
STA: 2+50 / SL-2.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



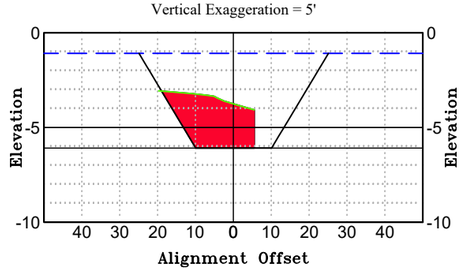
Desoto Cross Section at
STA: 3+00 / SL-3
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



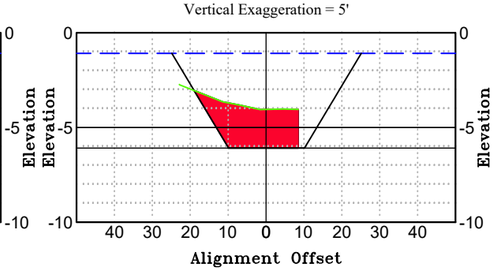
Desoto Cross Section at
STA: 3+50 / SL-3.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



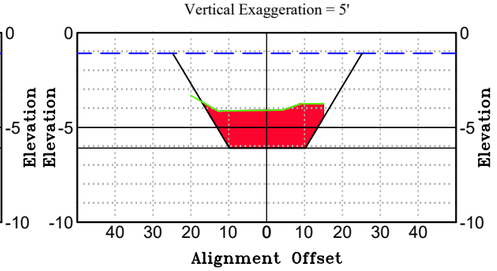
Desoto Cross Section at
STA: 4+00 / SL-4
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Desoto Cross Section at
STA: 4+50 / SL-4.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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



Volume Above Dredge Template

Station	Volume	Cumulative Volume
0+25.00	0.00	0.00
0+50.00	77.66	77.66
1+00.00	153.65	231.31
1+50.00	138.73	370.05
2+00.00	129.21	499.26
2+50.00	136.21	635.47
3+00.00	143.32	778.78
3+50.00	135.23	914.01
4+00.00	110.67	1024.68
4+50.00	93.38	1118.06
5+00.00	96.74	1214.80

Elevations Table

Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS

SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

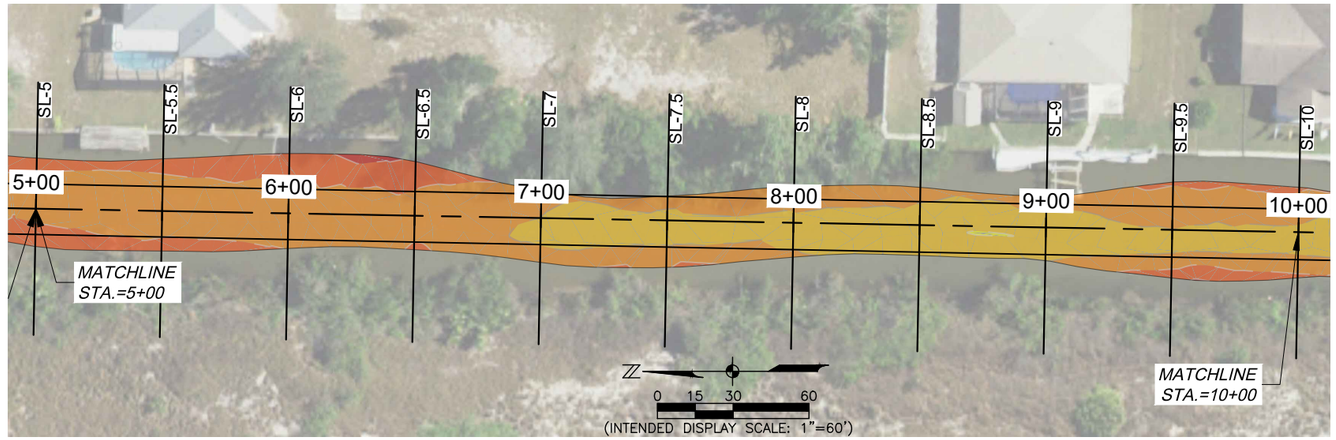
NO.	DESCRIPTION	DATE

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

DESOTO CANAL

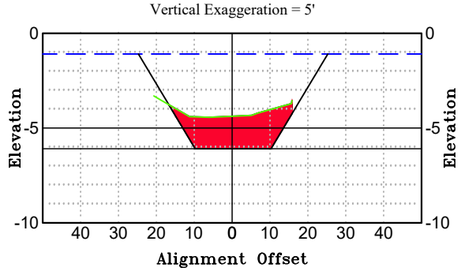
SHEET NUMBER

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

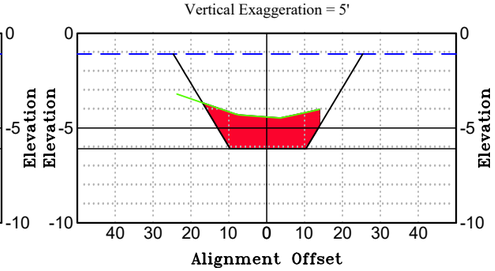


Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0

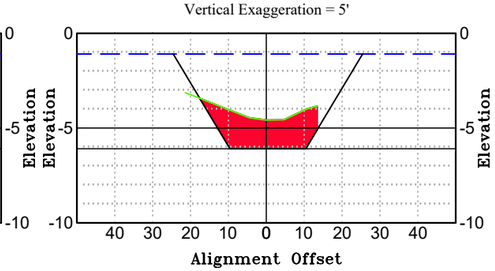
Desoto Cross Section at
STA: 5+50 / SL-5.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



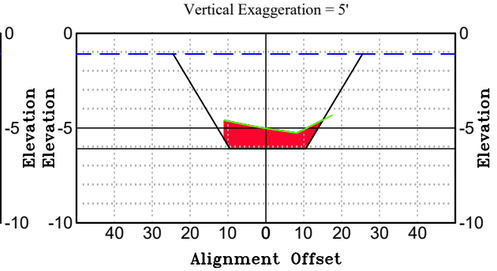
Desoto Cross Section at
STA: 6+00 / SL-6
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



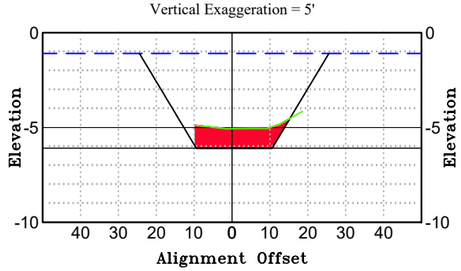
Desoto Cross Section at
STA: 6+50 / SL-6.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



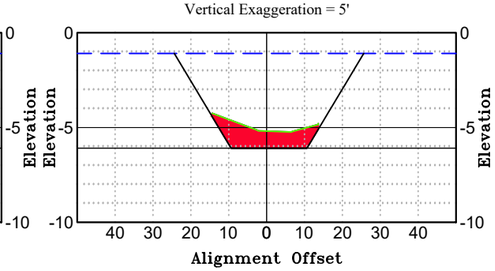
Desoto Cross Section at
STA: 7+00 / SL-7
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



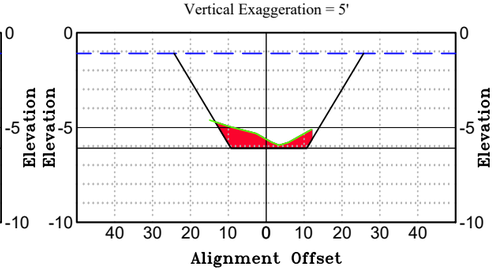
Desoto Cross Section at
STA: 7+50 / SL-7.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



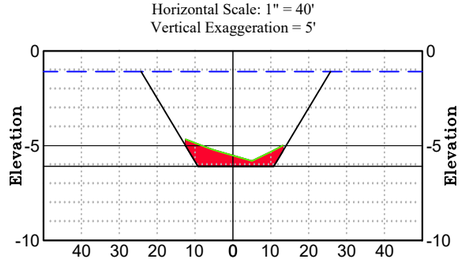
Desoto Cross Section at
STA: 8+00 / SL-8
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



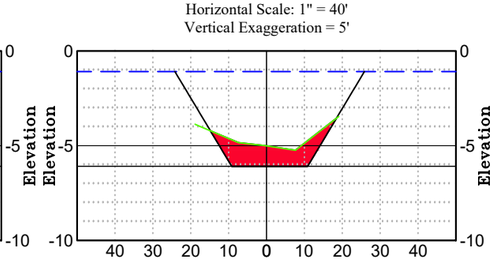
Desoto Cross Section at
STA: 8+50 / SL-8.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



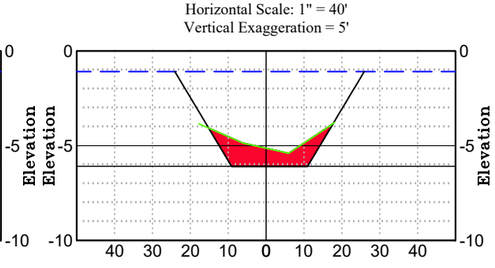
Desoto Cross Section at
STA: 9+00 / SL-9
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Desoto Cross Section at
STA: 9+50 / SL-9.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Desoto Cross Section at
STA: 10+00 / SL-10
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Volume Above Dredge Template

Station	Volume	Cumulative Volume
5+50.00	95.06	1309.86
6+00.00	87.51	1397.38
6+50.00	86.74	1484.11
7+00.00	67.50	1551.62
7+50.00	46.42	1598.03
8+00.00	46.92	1644.95
8+50.00	38.87	1683.82
9+00.00	30.14	1713.96
9+50.00	44.41	1758.37
10+00.00	56.24	1814.61

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

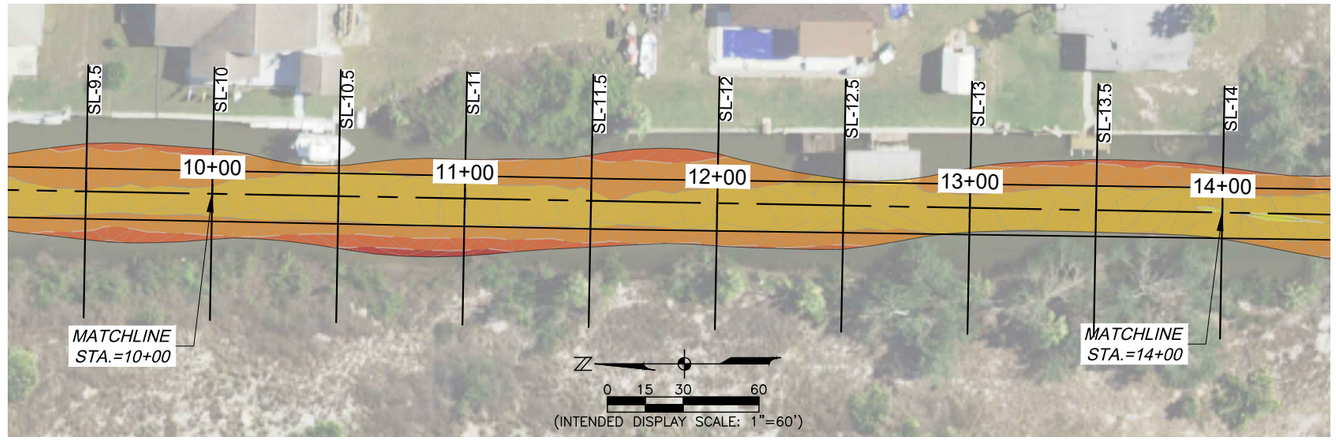
REVISIONS

NO.	DESCRIPTION	DATE

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

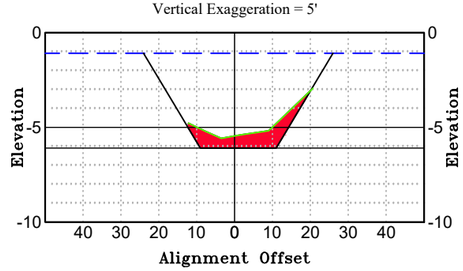
DESOTO CANAL

SHEET NUMBER
16 OF 55

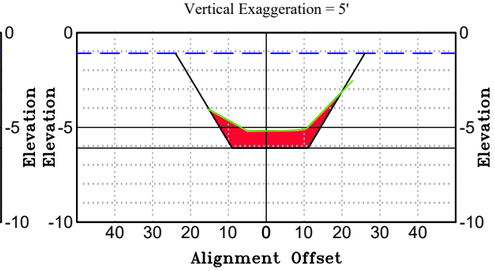


Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0

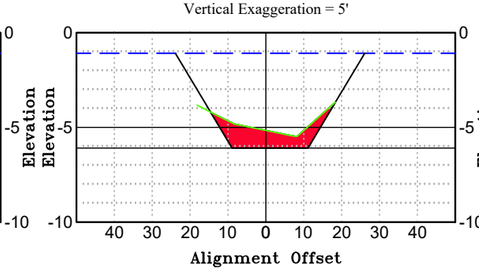
Desoto Cross Section at
STA: 10+50 / SL-10.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



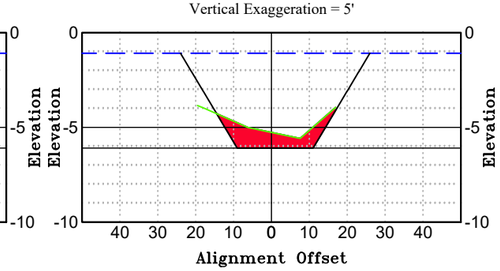
Desoto Cross Section at
STA: 11+00 / SL-11
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



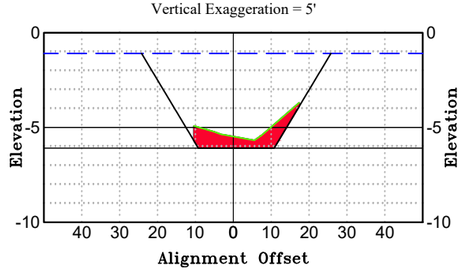
Desoto Cross Section at
STA: 11+50 / SL-11.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



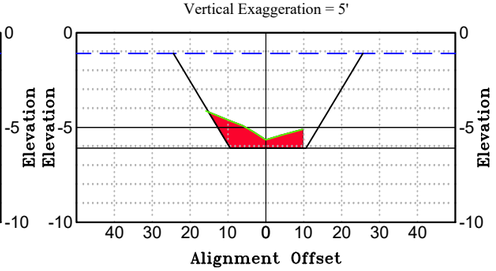
Desoto Cross Section at
STA: 12+00 / SL-12
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



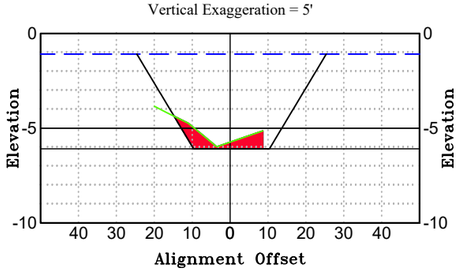
Desoto Cross Section at
STA: 12+50 / SL-12.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



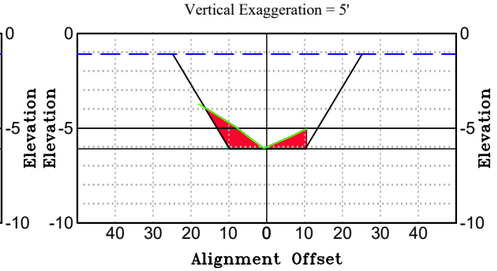
Desoto Cross Section at
STA: 13+00 / SL-13
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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



Desoto Cross Section at
STA: 14+00 / SL-14
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 Volume
10+00.00	56.24	1814.61
10+50.00	49.12	1863.74
11+00.00	47.45	1911.18
11+50.00	50.45	1961.63
12+00.00	47.19	2008.82
12+50.00	41.85	2050.67
13+00.00	38.02	2088.69
13+50.00	31.14	2119.83
14+00.00	27.73	2147.57

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

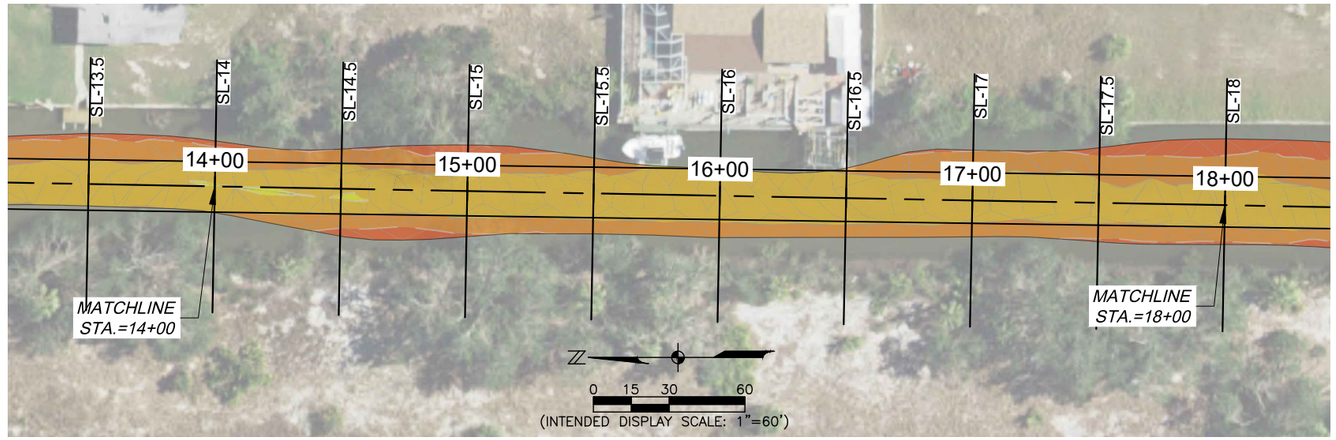
REVISIONS

NO.	DESCRIPTION	DATE

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

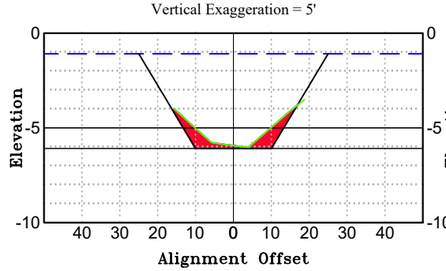
DESOTO CANAL

SHEET NUMBER
17 OF 55

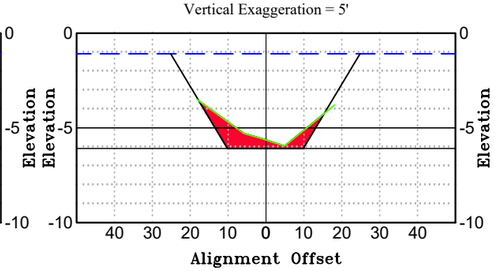


Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0

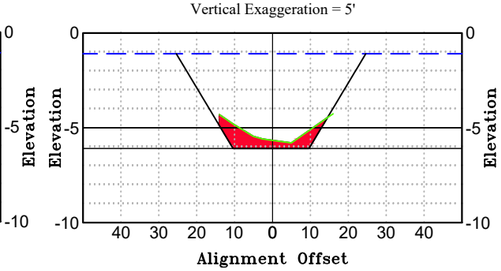
Desoto Cross Section at
STA: 14+50 / SL-14.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



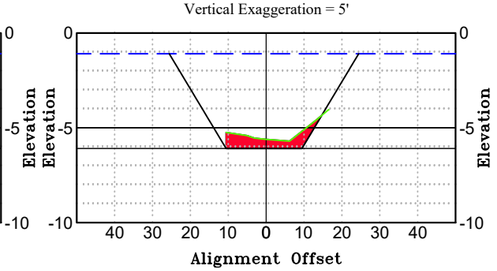
Desoto Cross Section at
STA: 15+00 / SL-15
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



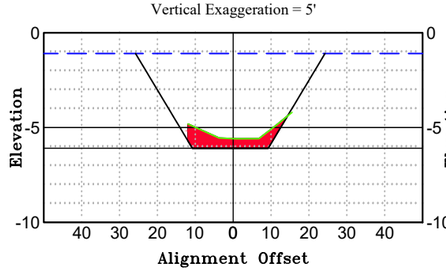
Desoto Cross Section at
STA: 15+50 / SL-15.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



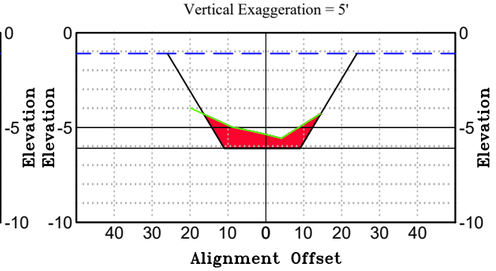
Desoto Cross Section at
STA: 16+00 / SL-16
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



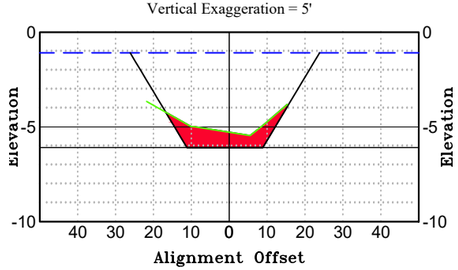
Desoto Cross Section at
STA: 16+50 / SL-16.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



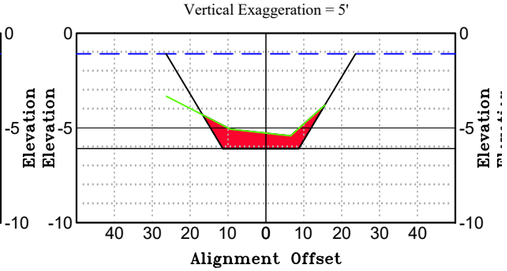
Desoto Cross Section at
STA: 17+00 / SL-17
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Desoto Cross Section at
STA: 17+50 / SL-17.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Desoto Cross Section at
STA: 18+00 / SL-18
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 Volume
14+00.00	27.73	2147.57
14+50.00	29.96	2177.53
15+00.00	33.53	2211.05
15+50.00	35.77	2246.83
16+00.00	29.79	2276.62
16+50.00	28.35	2304.97
17+00.00	37.57	2342.54
17+50.00	45.97	2388.51
18+00.00	46.35	2434.86

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

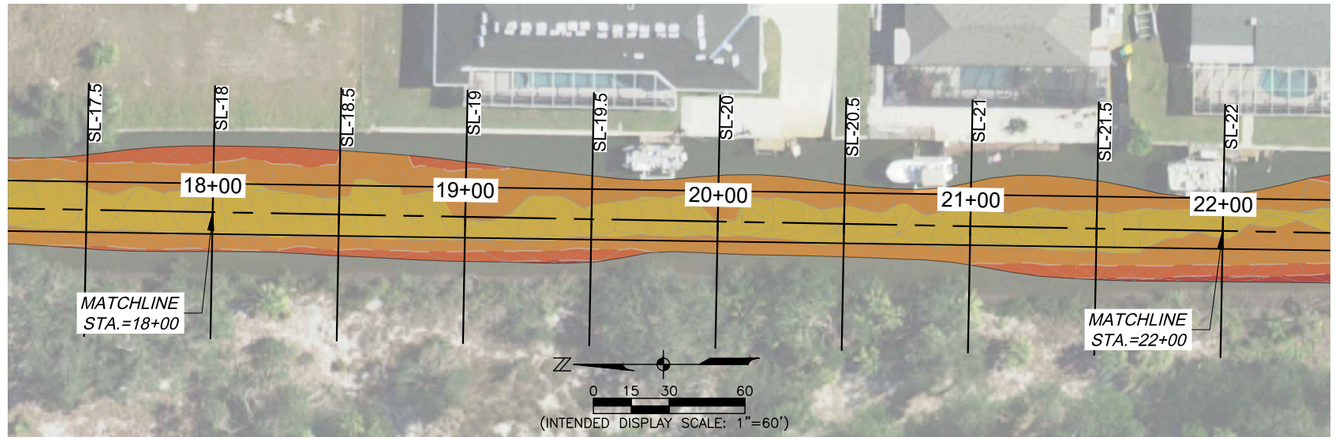
REVISIONS

NO.	DESCRIPTION	DATE

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

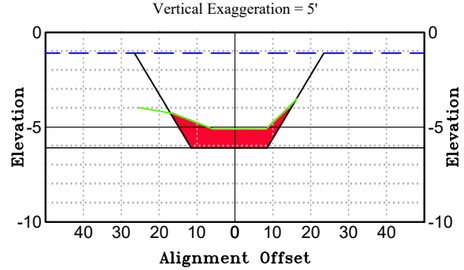
DESOTO CANAL

SHEET NUMBER
18 OF 55

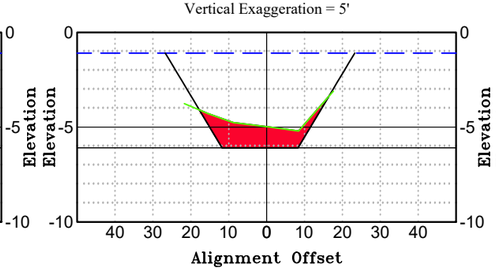


Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0

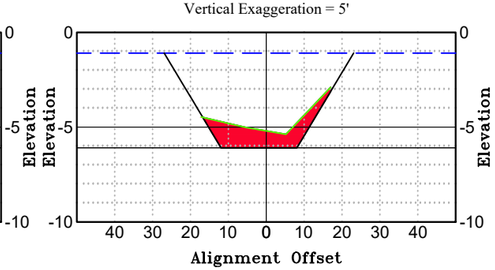
Desoto Cross Section at
STA: 18+50 / SL-18.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



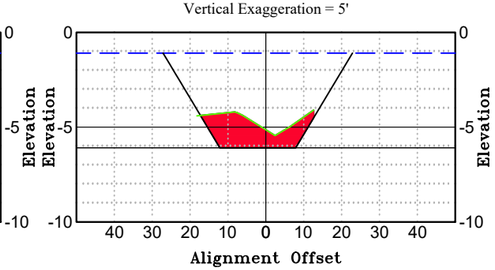
Desoto Cross Section at
STA: 19+00 / SL-19
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



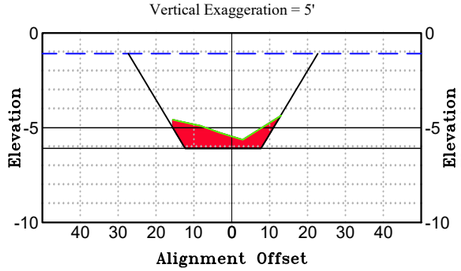
Desoto Cross Section at
STA: 19+50 / SL-19.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



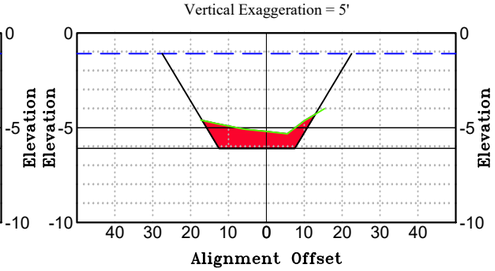
Desoto Cross Section at
STA: 20+00 / SL-20
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



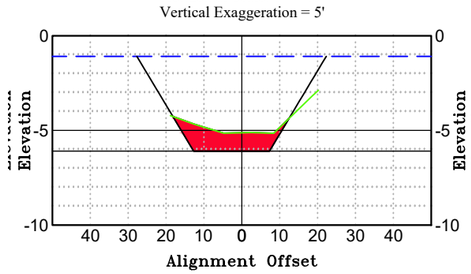
Desoto Cross Section at
STA: 20+50 / SL-20.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



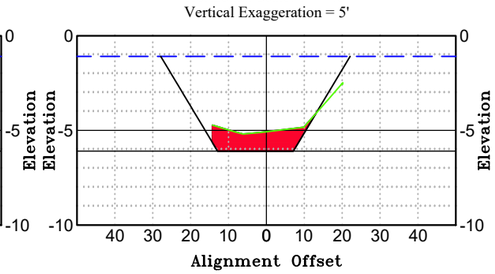
Desoto Cross Section at
STA: 21+00 / SL-21
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Desoto Cross Section at
STA: 21+50 / SL-21.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Desoto Cross Section at
STA: 22+00 / SL-22
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 Volume
17+50.00	45.97	2388.51
18+00.00	46.35	2434.86
18+50.00	49.35	2484.21
19+00.00	55.65	2539.86
19+50.00	57.15	2597.01
20+00.00	60.80	2657.81
20+50.00	54.27	2712.08
21+00.00	45.30	2757.38
21+50.00	48.52	2805.90
22+00.00	48.27	2854.17

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

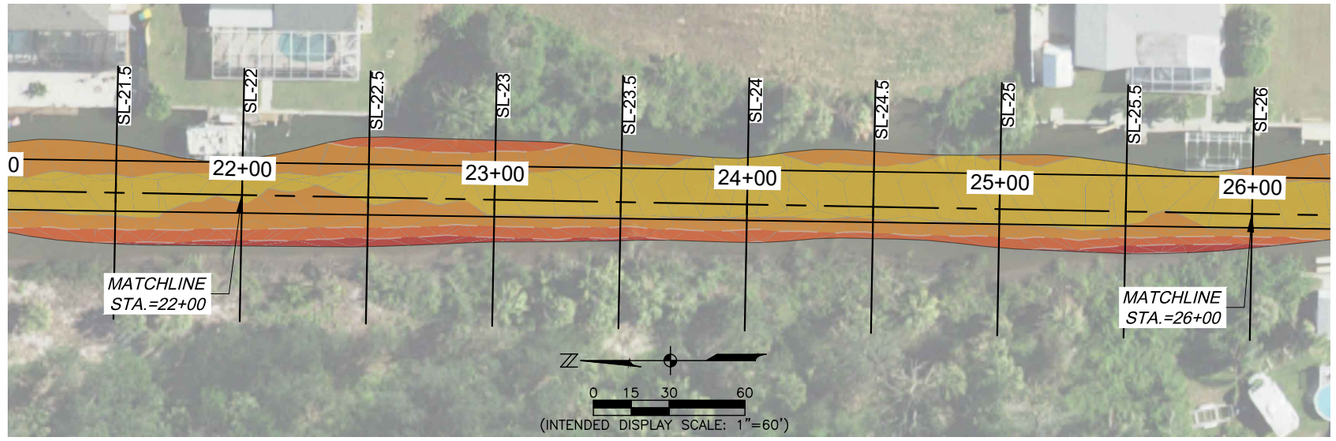
REVISIONS

NO.	DESCRIPTION	DATE

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

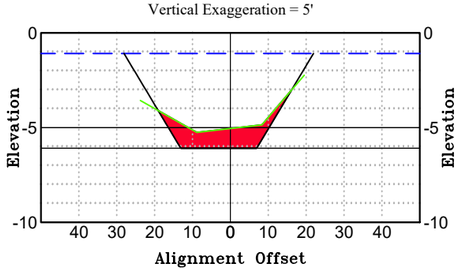
DESOTO CANAL

SHEET NUMBER
19 OF 55

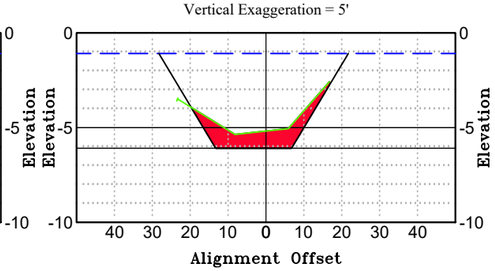


Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0

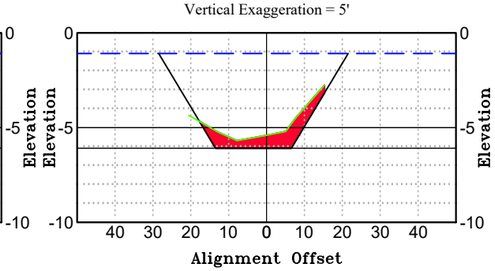
Desoto Cross Section at
STA: 22+50 / SL-22.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



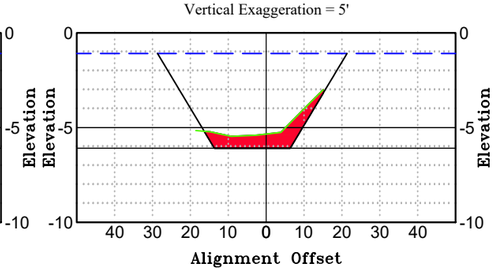
Desoto Cross Section at
STA: 23+00 / SL-23
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Desoto Cross Section at
STA: 23+50 / SL-23.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Desoto Cross Section at
STA: 24+00 / SL-24
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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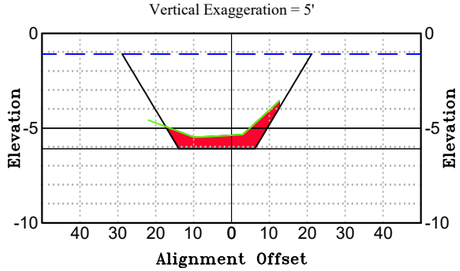
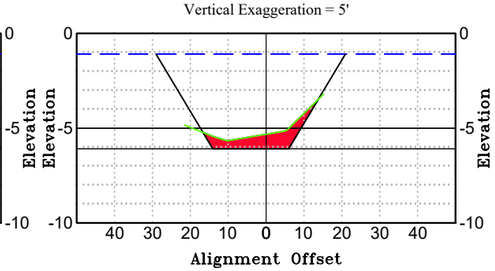
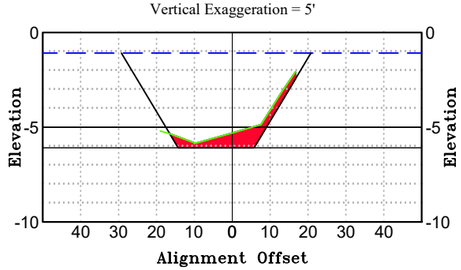
STA: 24+50 / SL-24.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



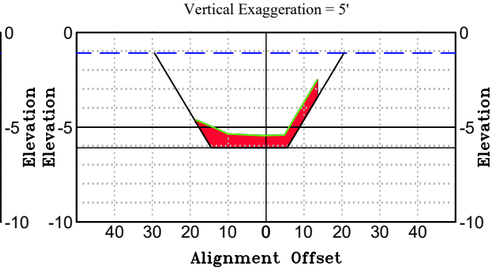
Desoto Cross Section at
STA: 25+00 / SL-25
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Desoto Cross Section at
STA: 25+50 / SL-25.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Desoto Cross Section at
STA: 26+00 / SL-26
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 Volume
22+00.00	48.27	2854.17
22+50.00	50.07	2904.23
23+00.00	54.60	2958.84
23+50.00	49.30	3008.14
24+00.00	42.68	3050.82
24+50.00	41.68	3092.50
25+00.00	37.40	3129.90
25+50.00	34.83	3164.73
26+00.00	40.54	3205.27

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

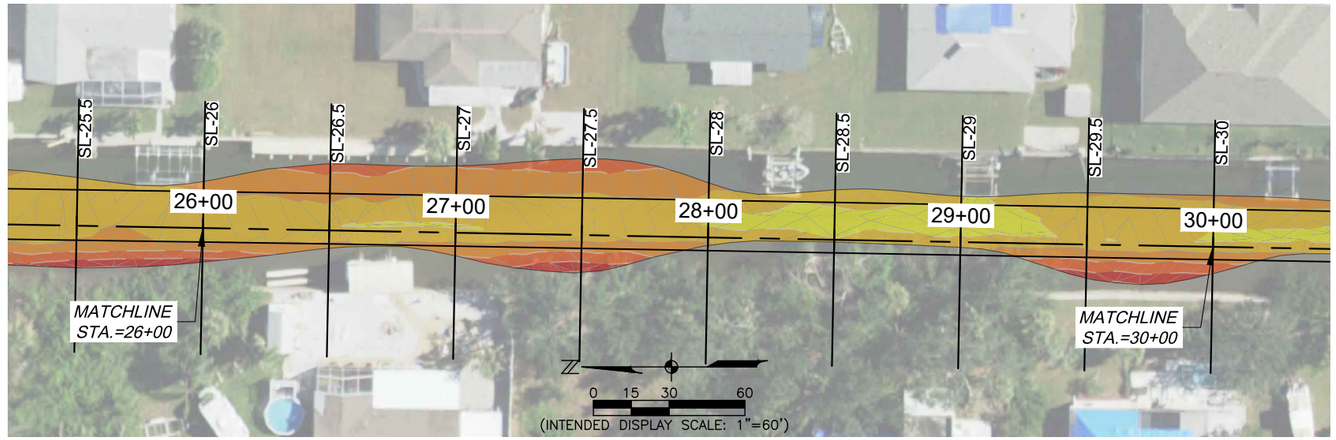
REVISIONS

NO.	DESCRIPTION	DATE

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

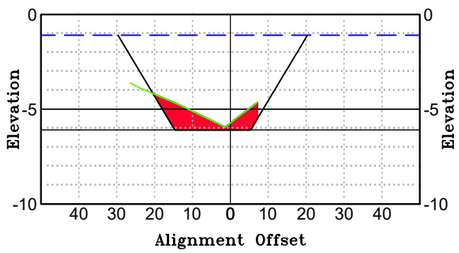
DESOTO CANAL

SHEET NUMBER
20 OF 55



Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0

Desoto Cross Section at
STA: 26+50 / SL-26.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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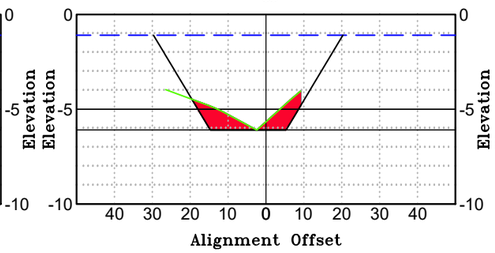
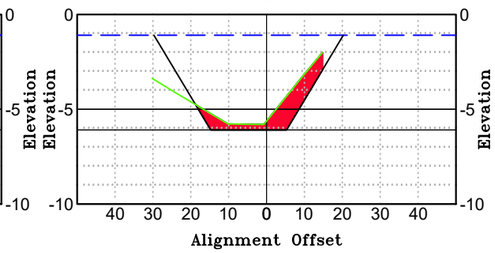
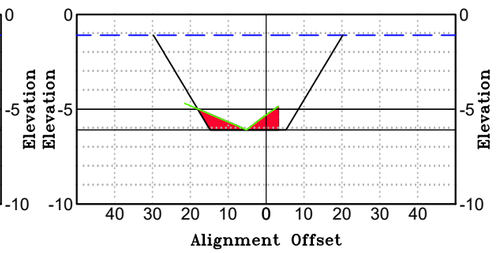
STA: 27+00 / SL-27
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



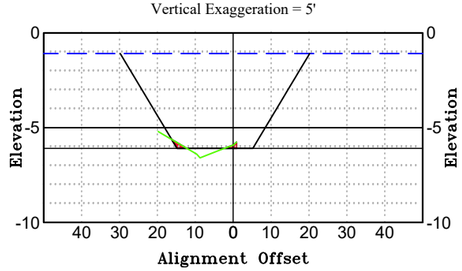
Desoto Cross Section at
STA: 27+50 / SL-27.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



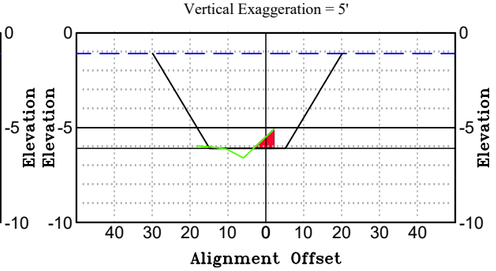
Desoto Cross Section at
STA: 28+00 / SL-28
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



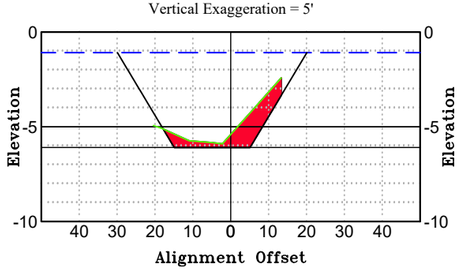
Desoto Cross Section at
STA: 28+50 / SL-28.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



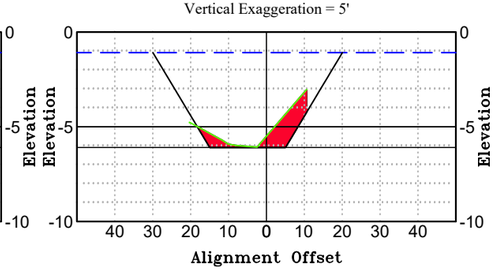
Desoto Cross Section at
STA: 29+00 / SL-29
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Desoto Cross Section at
STA: 29+50 / SL-29.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Desoto Cross Section at
STA: 30+00 / SL-30
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 Volume
26+00.00	40.54	3205.27
26+50.00	42.18	3247.45
27+00.00	38.40	3285.85
27+50.00	43.26	3329.11
28+00.00	34.23	3363.34
28+50.00	10.82	3374.17
29+00.00	3.49	3377.66
29+50.00	24.96	3402.62
30+00.00	40.10	3442.72

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

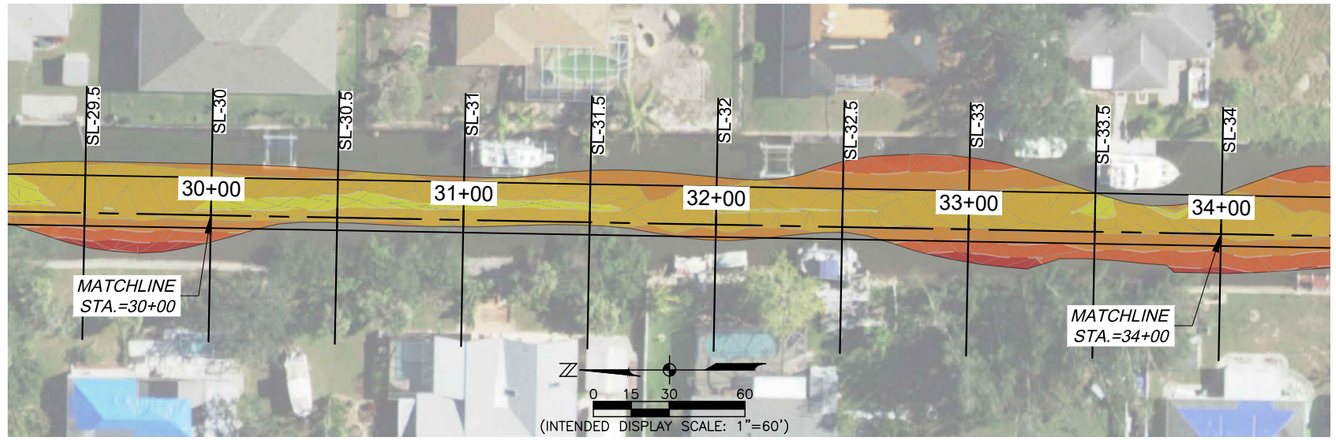
REVISIONS

NO.	DESCRIPTION	DATE

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

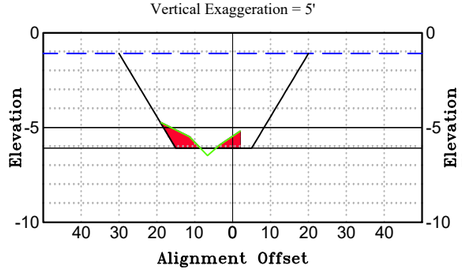
DESOTO CANAL

SHEET NUMBER
21 OF 55

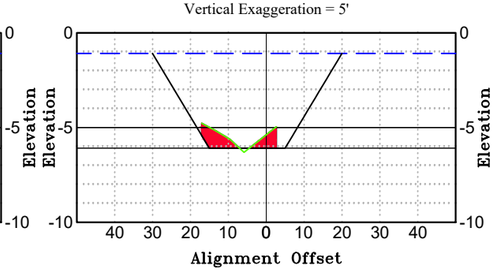


Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0

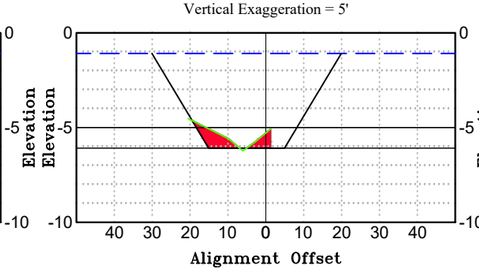
Desoto Cross Section at
STA: 30+50 / SL-30.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



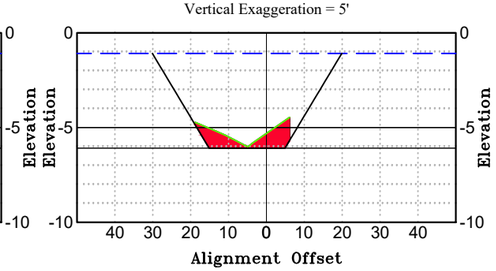
Desoto Cross Section at
STA: 31+00 / SL-31
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



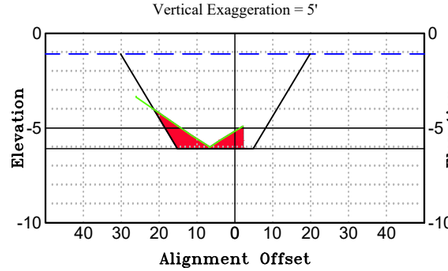
Desoto Cross Section at
STA: 31+50 / SL-31.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



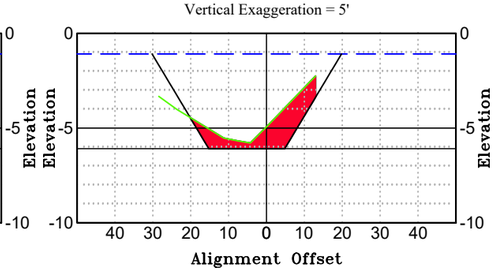
Desoto Cross Section at
STA: 32+00 / SL-32
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



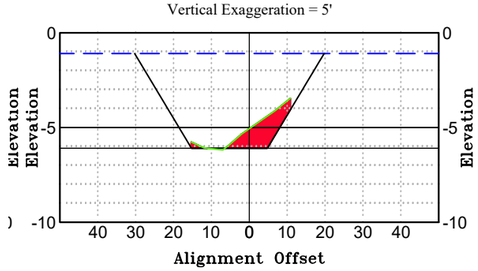
Desoto Cross Section at
STA: 32+50 / SL-32.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



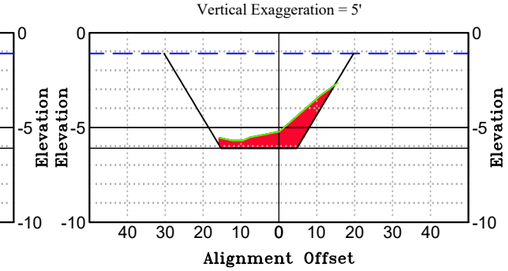
Desoto Cross Section at
STA: 33+00 / SL-33
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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



Desoto Cross Section at
STA: 34+00 / SL-34
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 Volume
30+00.00	40.10	3442.72
30+50.00	25.65	3468.36
31+00.00	17.81	3486.17
31+50.00	19.09	3505.26
32+00.00	25.27	3530.54
32+50.00	29.81	3560.35
33+00.00	44.38	3604.72
33+50.00	46.72	3651.44
34+00.00	38.24	3689.68

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

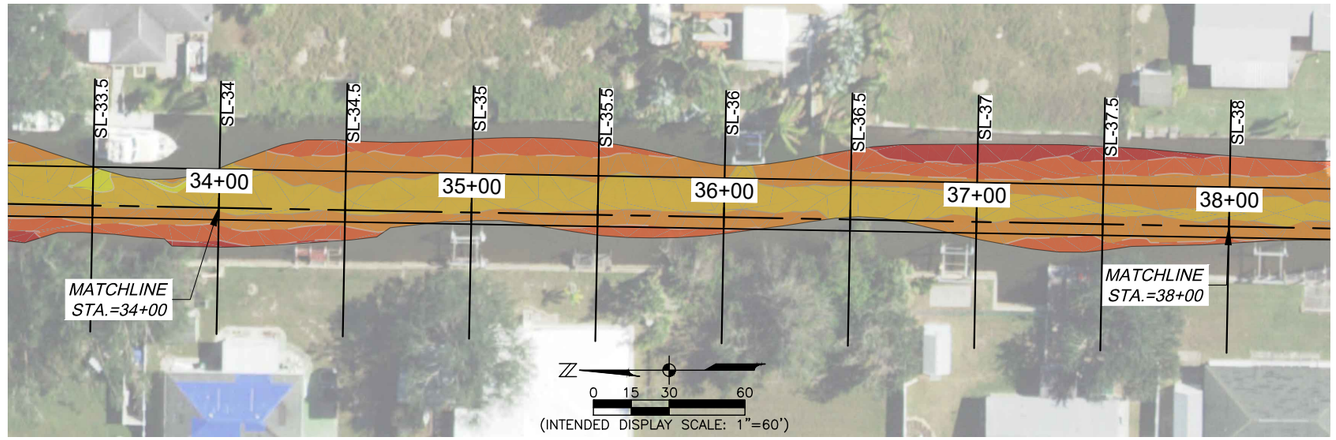
REVISIONS

NO.	DESCRIPTION	DATE

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

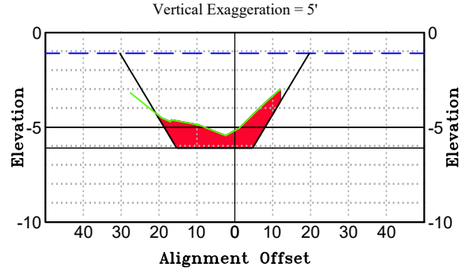
DESOTO CANAL

SHEET NUMBER
22 OF 55

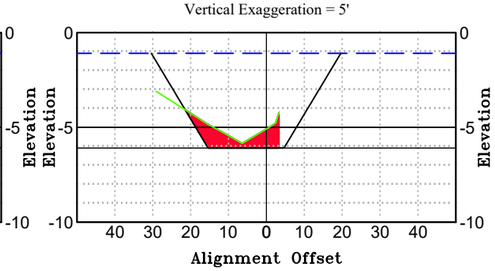


Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0

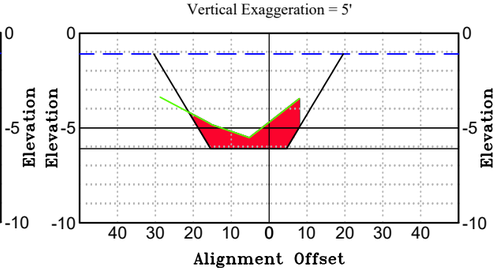
Desoto Cross Section at
STA: 34+50 / SL-34.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



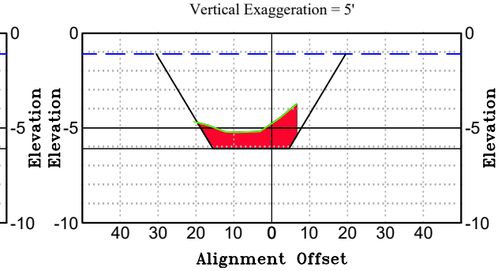
Desoto Cross Section at
STA: 35+00 / SL-35
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



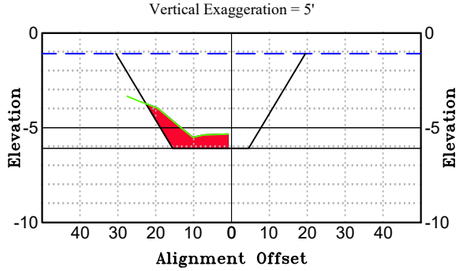
Desoto Cross Section at
STA: 35+50 / SL-35.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



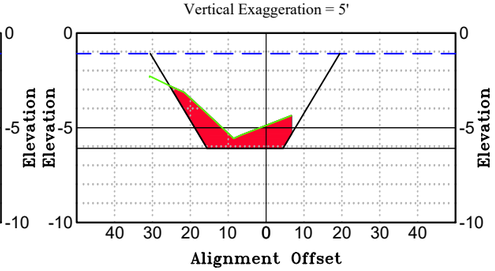
Desoto Cross Section at
STA: 36+00 / SL-36
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



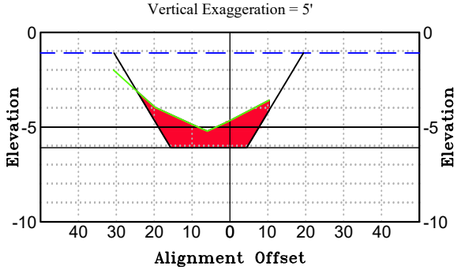
Desoto Cross Section at
STA: 36+50 / SL-36.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



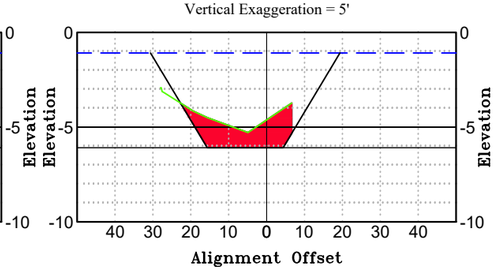
Desoto Cross Section at
STA: 37+00 / SL-37
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Desoto Cross Section at
STA: 37+50 / SL-37.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Desoto Cross Section at
STA: 38+00 / SL-38
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 Volume
34+00.00	38.24	3689.68
34+50.00	54.16	3743.84
35+00.00	49.36	3793.20
35+50.00	47.50	3840.70
36+00.00	56.40	3897.10
36+50.00	42.52	3939.61
37+00.00	48.59	3988.20
37+50.00	70.16	4058.36
38+00.00	70.85	4129.21

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

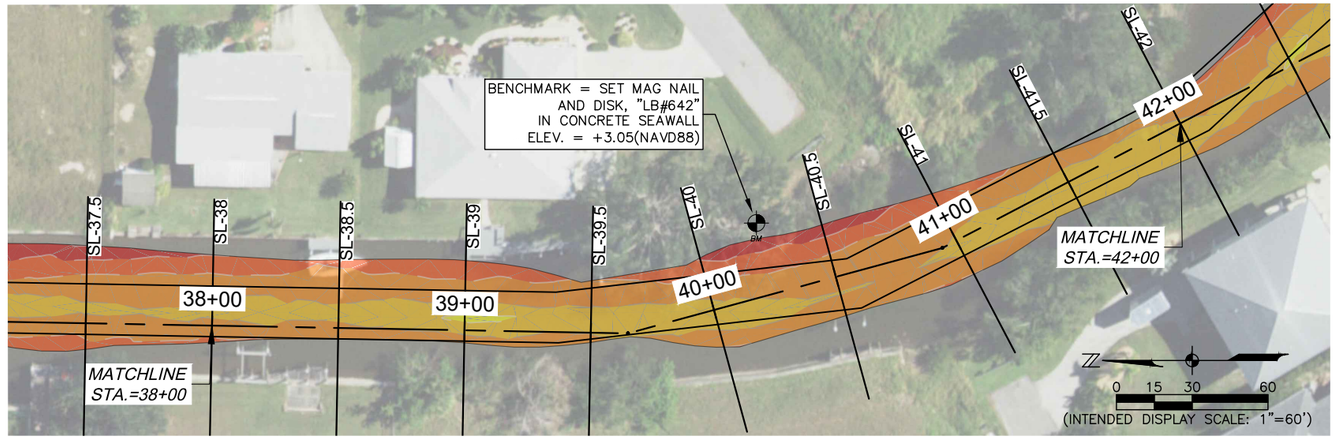
REVISIONS

NO.	DESCRIPTION	DATE

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

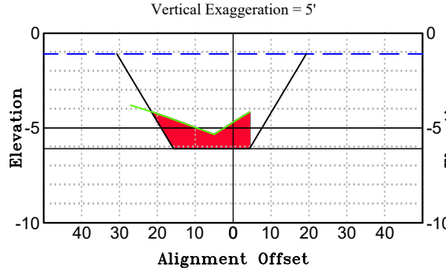
DESOTO CANAL

SHEET NUMBER
23 OF 55

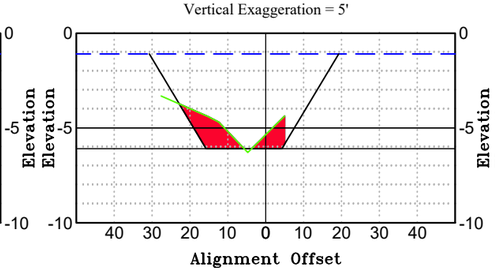


Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0

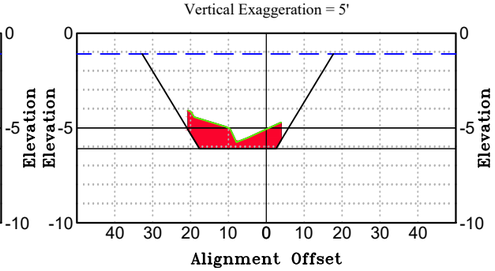
Desoto Cross Section at
STA: 38+50 / SL-38.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



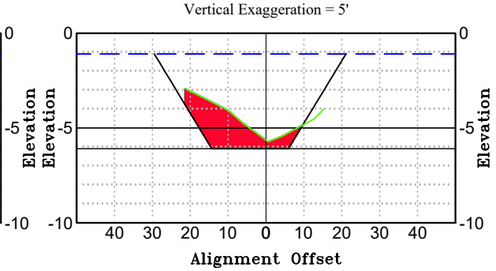
Desoto Cross Section at
STA: 39+00 / SL-39
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



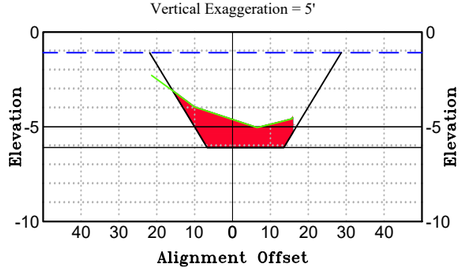
Desoto Cross Section at
STA: 39+50 / SL-39.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



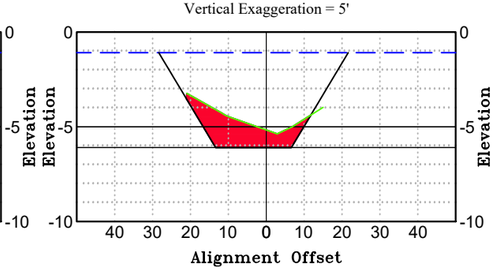
Desoto Cross Section at
STA: 40+00 / SL-40
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



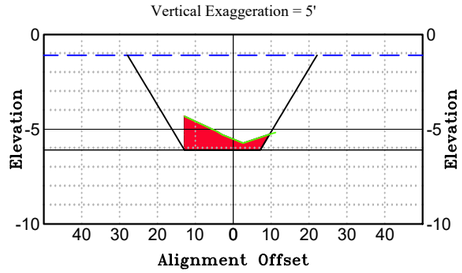
Desoto Cross Section at
STA: 40+50 / SL-40.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



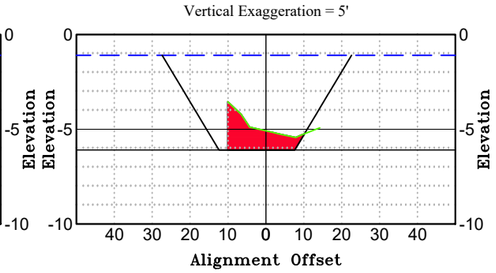
Desoto Cross Section at
STA: 41+00 / SL-41
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Desoto Cross Section at
STA: 41+50 / SL-41.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Desoto Cross Section at
STA: 42+00 / SL-42
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 Volume
38+00.00	70.85	4129.21
38+50.00	60.23	4189.44
39+00.00	48.95	4238.39
39+50.00	45.17	4283.56
40+00.00	55.75	4339.31
40+50.00	71.24	4410.54
41+00.00	68.34	4478.88
41+50.00	51.36	4530.24
42+00.00	39.44	4569.68

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS
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SCALE:	AS SHOWN

DESOTO CANAL

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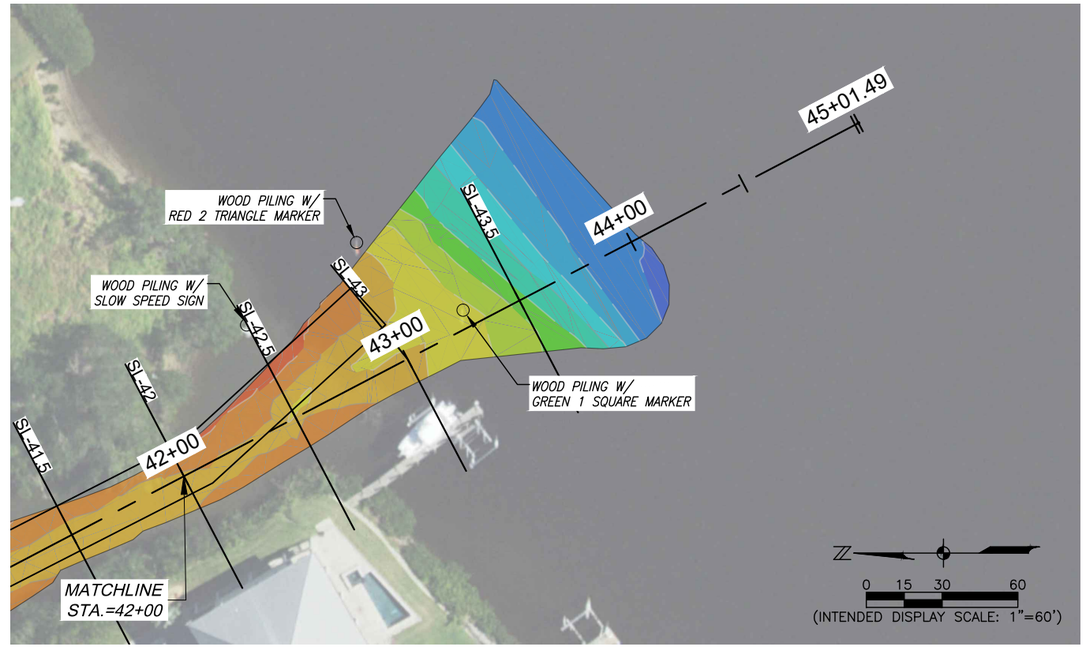
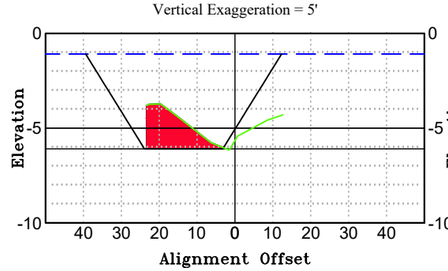
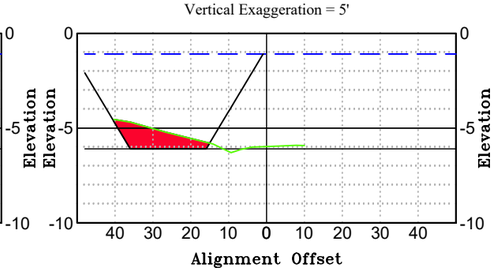


Elevations Table	
Color	Elev.
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0

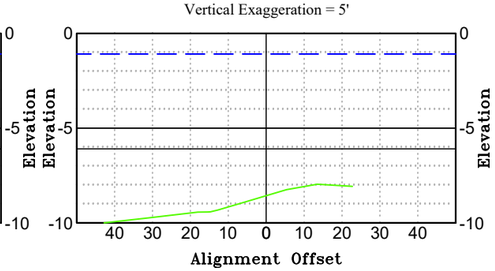
Desoto Cross Section at
STA: 42+50 / SL-42.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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



Desoto Cross Section at
STA: 43+50 / SL-43.5
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 Volume
42+00.00	39.44	4569.68
42+50.00	46.89	4616.57
43+00.00	44.46	4661.03

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

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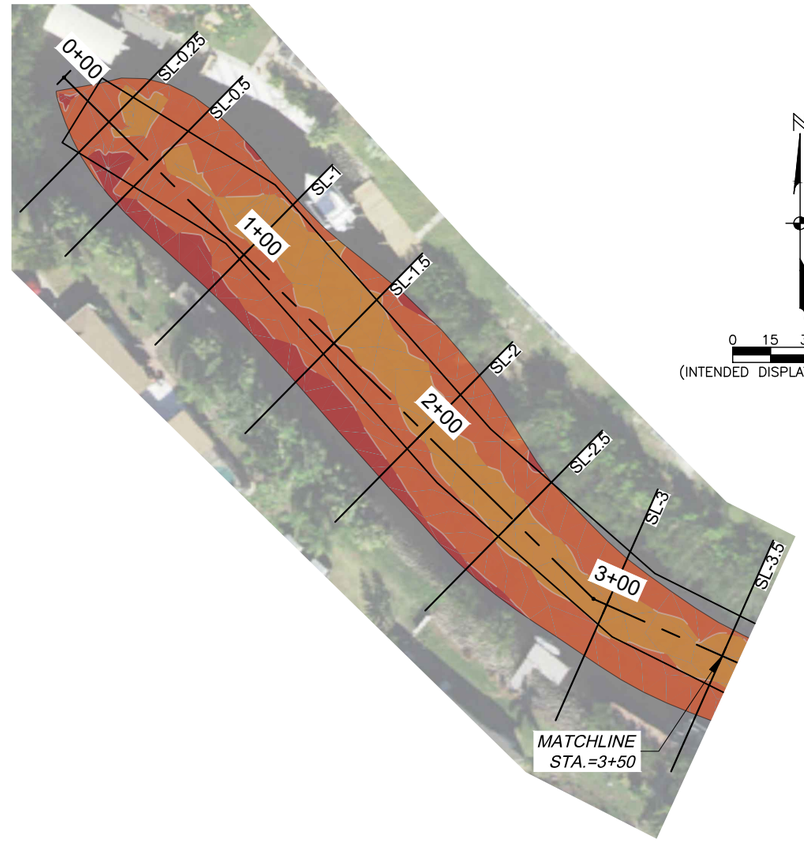
Volume Above Dredge Template

Station	Volume	Cumulative Volume
0+25.00	0.00	0.00
0+50.00	80.23	80.23
1+00.00	160.36	240.58
1+50.00	142.87	383.45
2+00.00	148.98	532.43
2+50.00	143.10	675.53
3+00.00	122.46	797.99
3+50.00	110.81	908.81

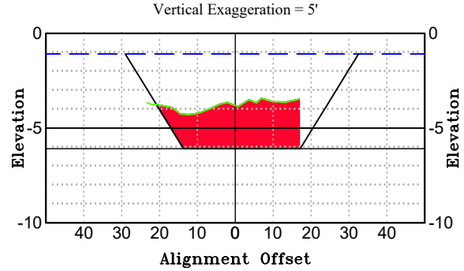


N

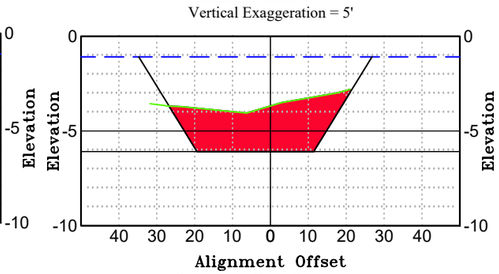
0 15 30 60
(INTENDED DISPLAY SCALE: 1"=60')

Elevations Table	
Color	Elev.
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1

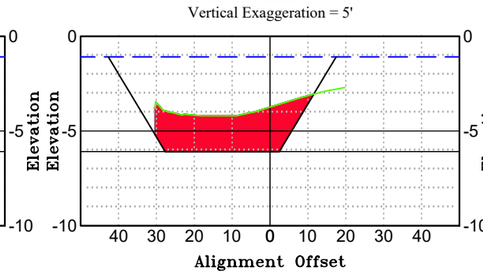
Santa Clara Cross Section at
STA: 0+25 / SL-0.25
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



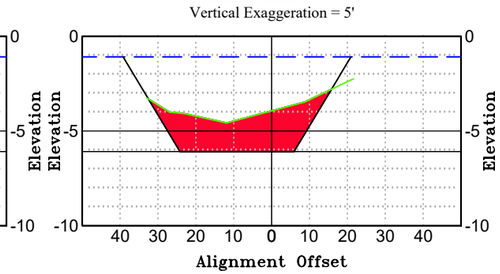
Santa Clara Cross Section at
STA: 0+50 / SL-0.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



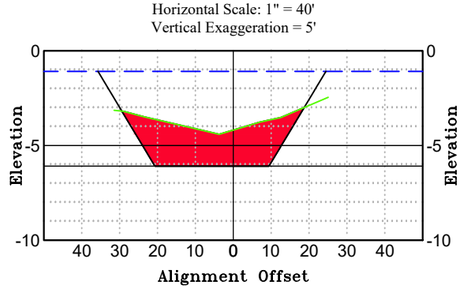
Santa Clara Cross Section at
STA: 1+00 / SL-1
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



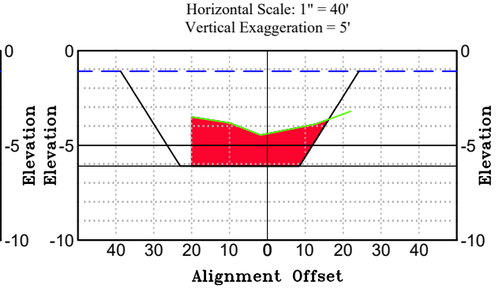
Santa Clara Cross Section at
STA: 1+50 / SL-1.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



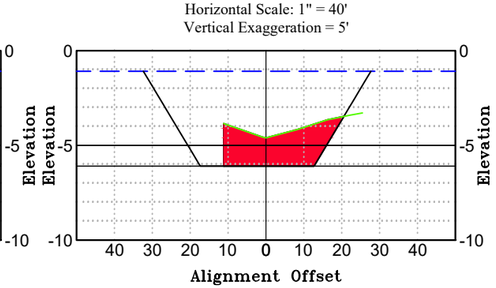
Santa Clara Cross Section at
STA: 2+00 / SL-2
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Santa Clara Cross Section at
STA: 3+00 / SL-3
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Santa Clara Cross Section at
STA: 3+50 / SL-3.5
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)

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

NO.	DESCRIPTION	DATE

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SANTA CLARA CANAL

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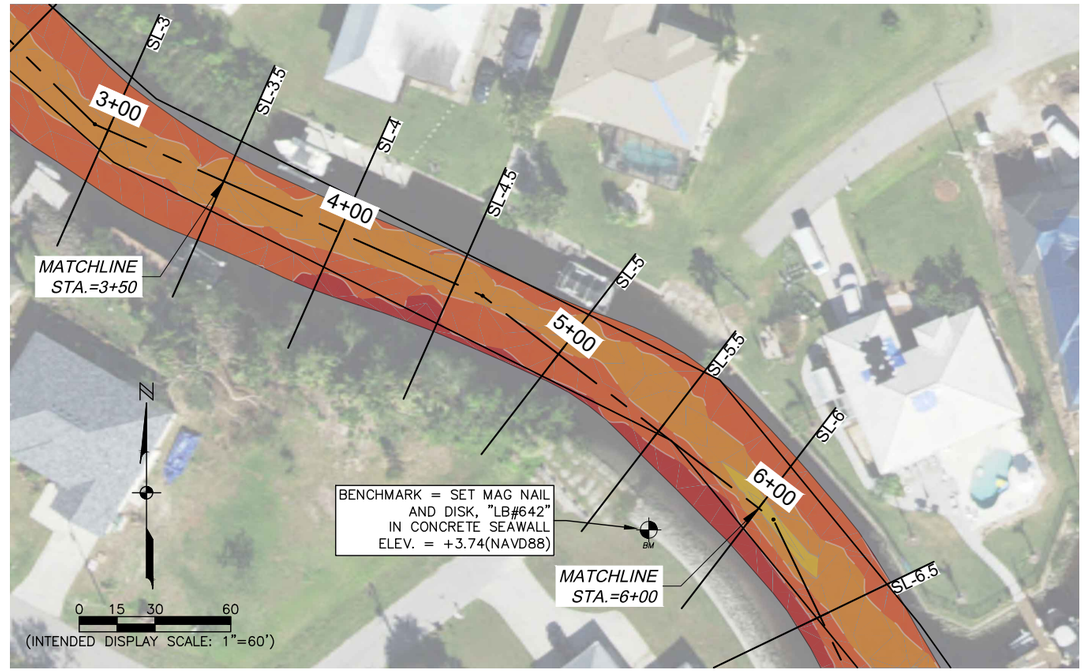
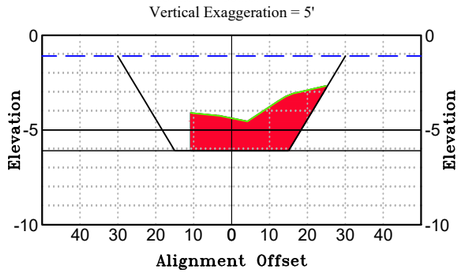
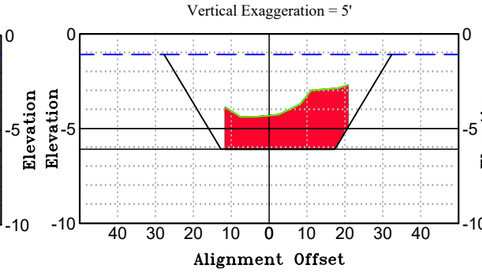


Elevations Table	
Color	Elev.
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1

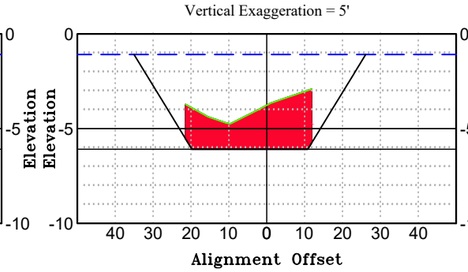
Santa Clara Cross Section at
STA: 4+00 / SL-4
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



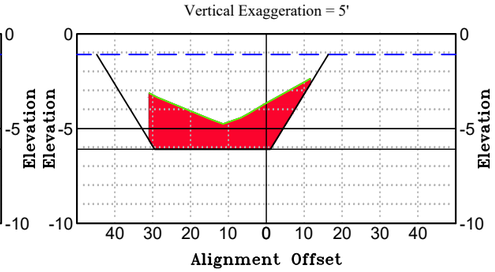
Santa Clara Cross Section at
STA: 4+50 / SL-4.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



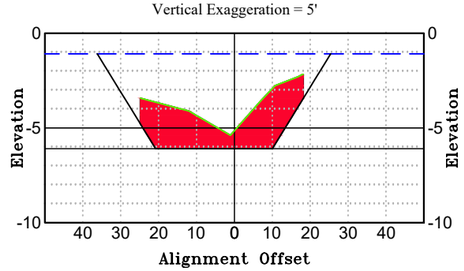
Santa Clara Cross Section at
STA: 5+00 / SL-5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Santa Clara Cross Section at
STA: 5+50 / SL-5.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Santa Clara Cross Section at
STA: 6+00 / SL-6
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 Volume
3+00.00	122.46	797.99
3+50.00	110.81	908.81
4+00.00	110.77	1019.57
4+50.00	130.59	1150.16
5+00.00	133.13	1283.29
5+50.00	138.98	1422.27
6+00.00	149.19	1571.46

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

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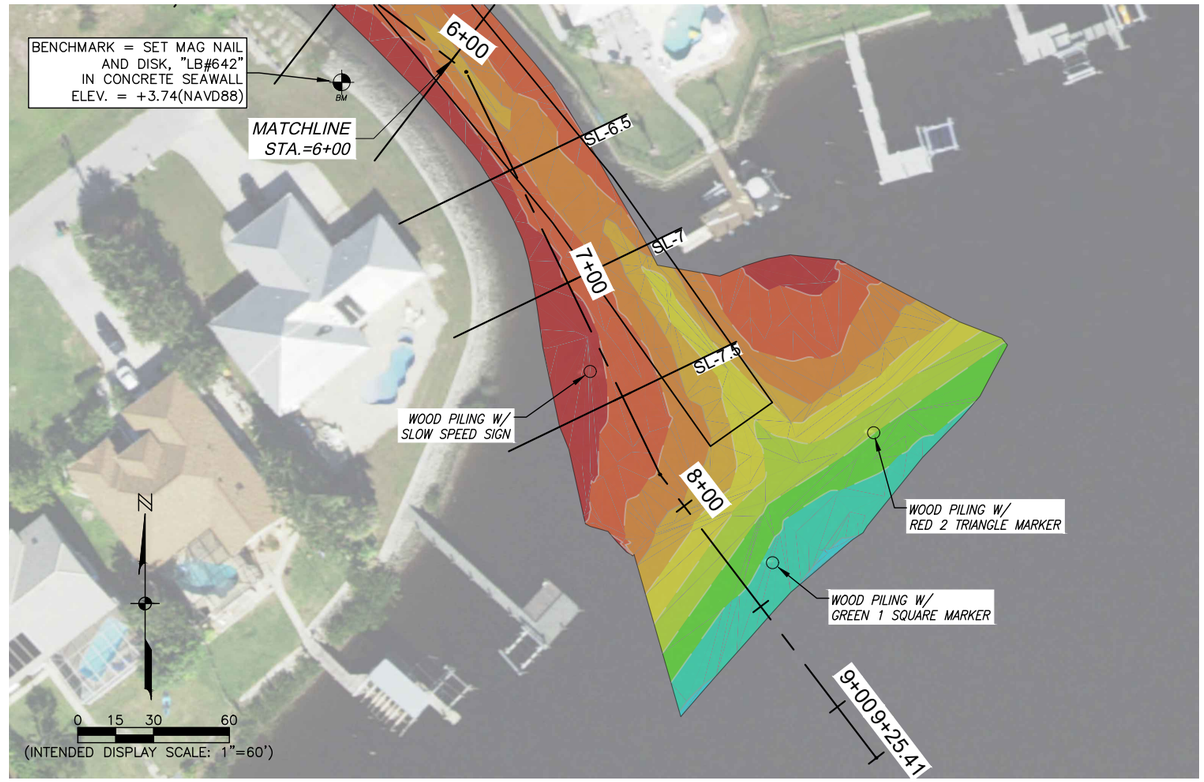
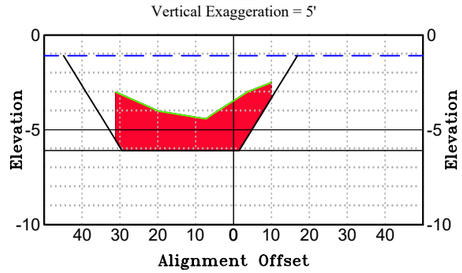
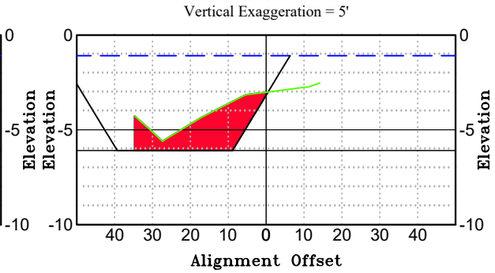


Elevations Table	
Color	Elev.
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1

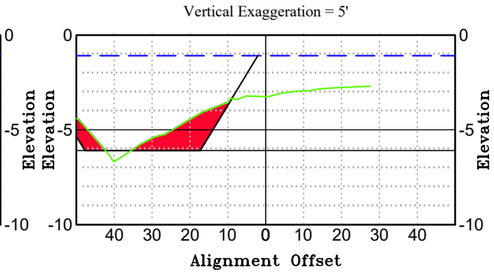
Santa Clara Cross Section at
STA: 6+50 / SL-6.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Santa Clara Cross Section at
STA: 7+00 / SL-7
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Santa Clara Cross Section at
STA: 7+50 / SL-7.5
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 Volume
6+50.00	167.70	1739.16
7+00.00	128.07	1867.24
7+50.00	75.95	1943.19

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

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SANTA CLARA CANAL

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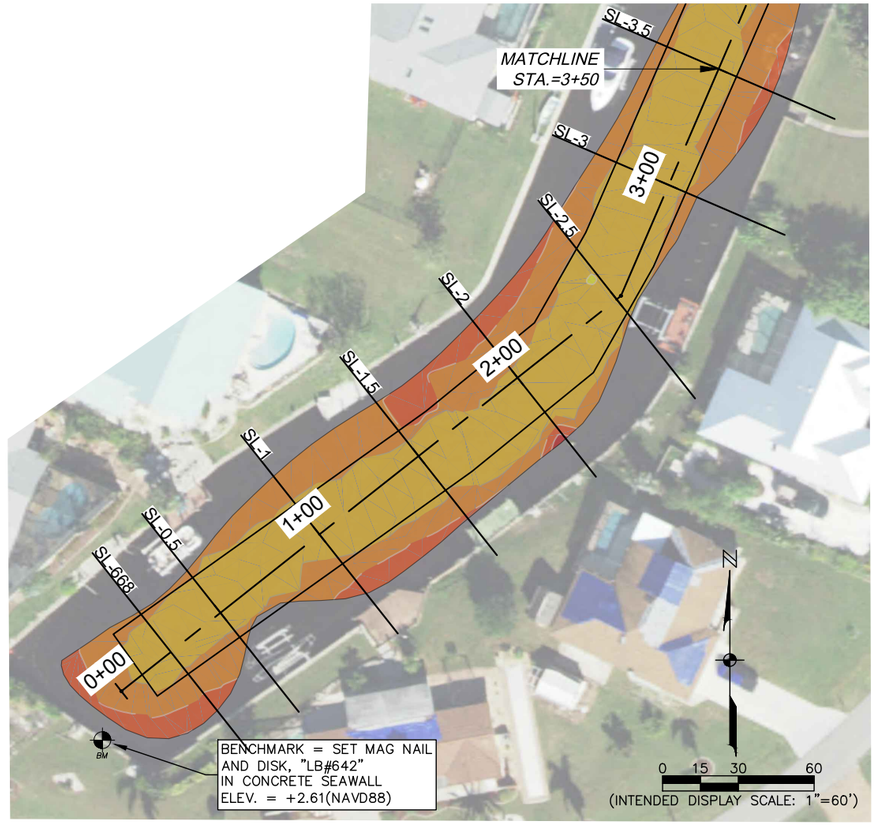
Elevations Table	
Color	Elev.
	-17 to -16
	-16 to -15
	-15 to -14
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1

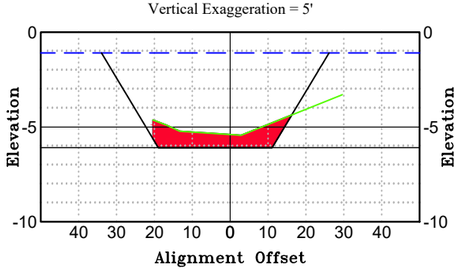


Volume Above Dredge Template

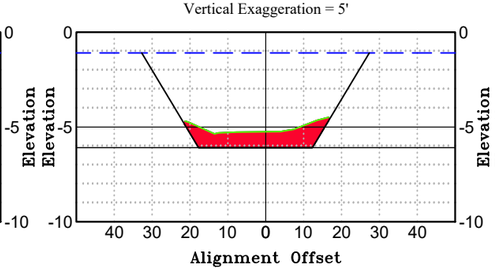
Station	Volume	Cumulative Volume
0+25.00	0.00	0.00
0+50.00	29.86	29.86
1+00.00	56.97	86.83
1+50.00	57.33	144.16
2+00.00	58.51	202.67
2+50.00	45.76	248.42
3+00.00	39.99	288.42
3+50.00	54.56	342.97

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

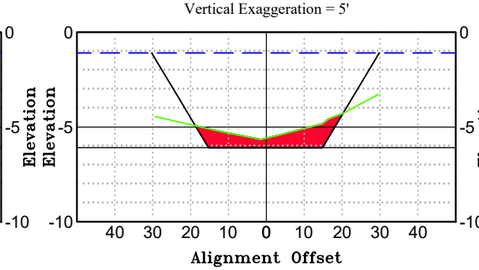
Dover (north south) Cross Section at
STA: 0+25 / SL-668
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



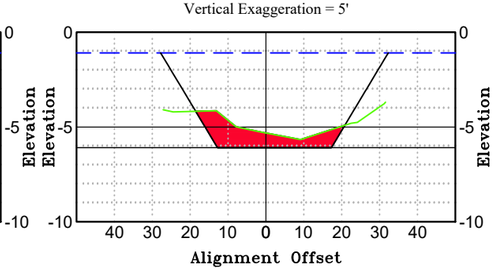
Dover (north south) Cross Section at
STA: 0+50 / SL-0.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



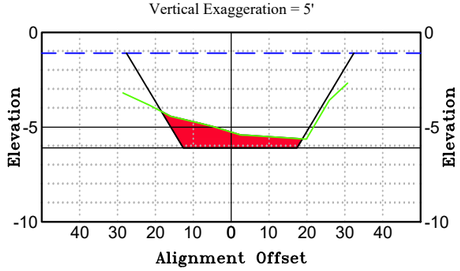
Dover (north south) Cross Section at
STA: 1+00 / SL-1
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



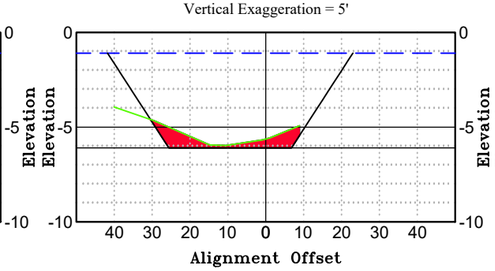
Dover (north south) Cross Section at
STA: 1+50 / SL-1.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



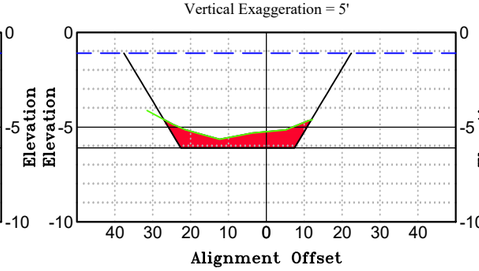
Dover (north south) Cross Section at
STA: 2+00 / SL-2
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



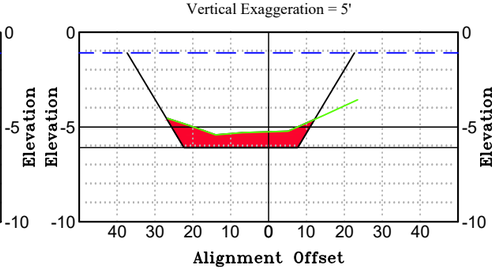
Dover (north south) Cross Section at
STA: 2+50 / SL-2.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Dover (north south) Cross Section at
STA: 3+00 / SL-3
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Dover (north south) Cross Section at
STA: 3+50 / SL-3.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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BATHYMETRIC SURVEY

HARBOUR HEIGHTS

SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

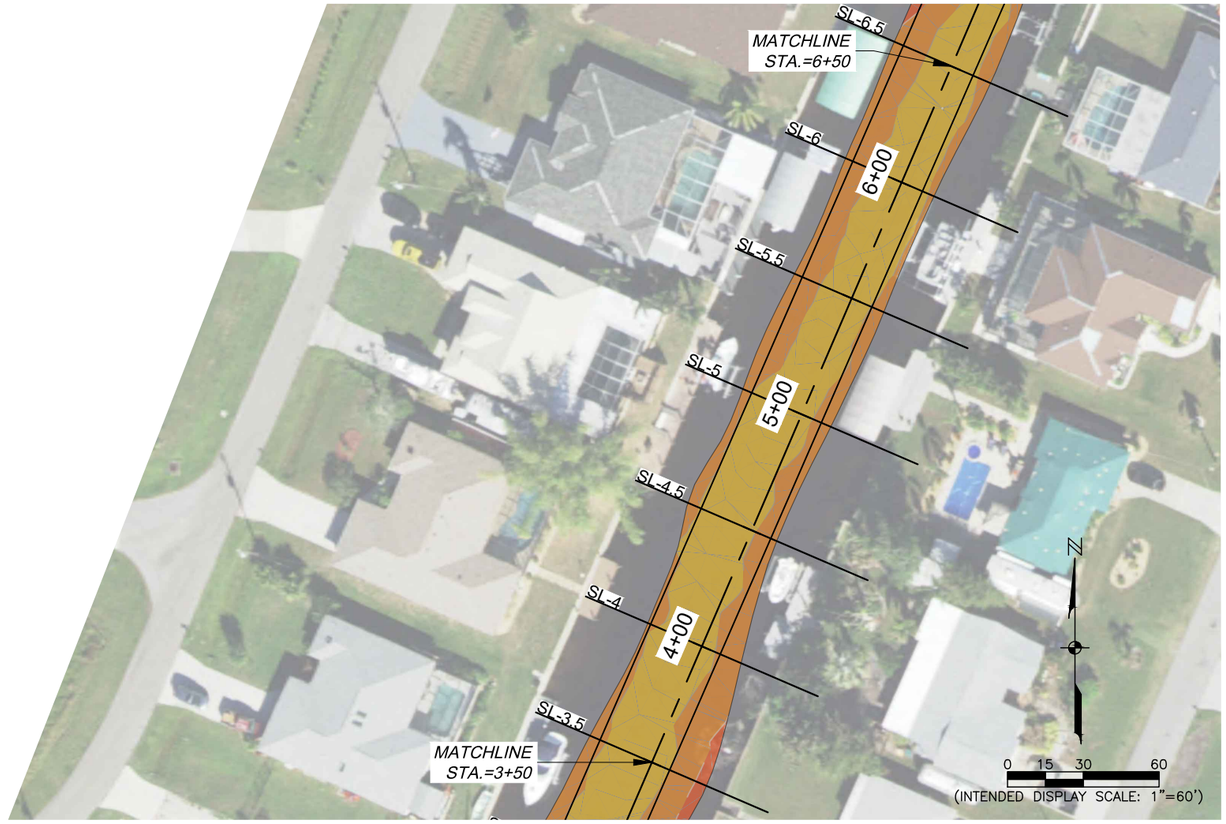
REVISIONS

NO.	DESCRIPTION	DATE

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

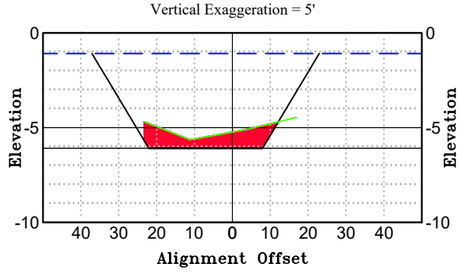
DOVER CANAL

SHEET NUMBER
29 OF 55

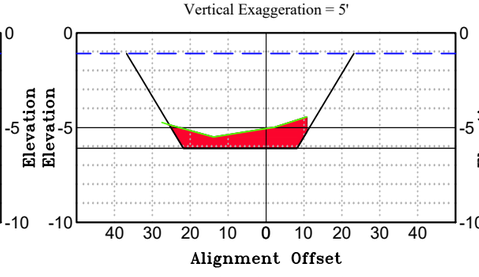


Elevations Table	
Color	Elev.
	-17 to -16
	-16 to -15
	-15 to -14
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1

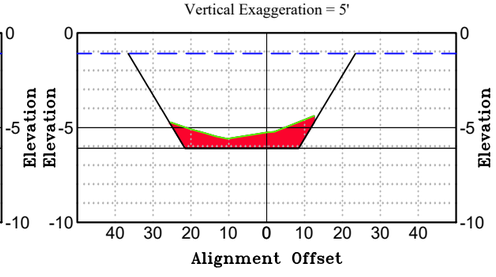
Dover (north south) Cross Section at
STA: 4+00 / SL-4
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



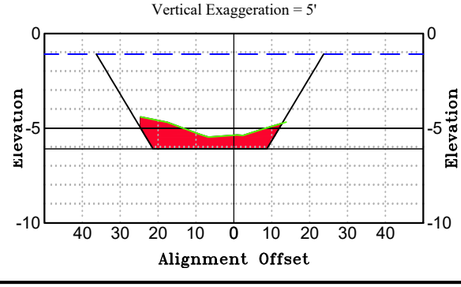
Dover (north south) Cross Section at
STA: 4+50 / SL-4.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



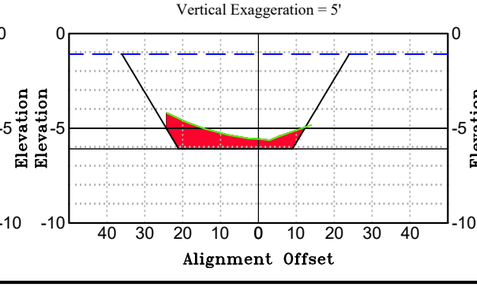
Dover (north south) Cross Section at
STA: 5+00 / SL-5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



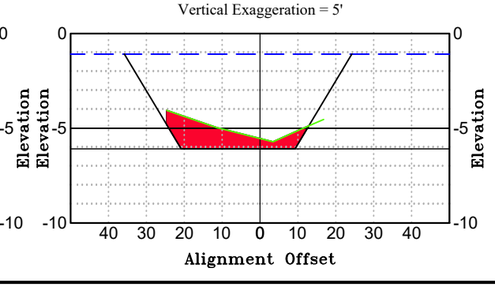
Dover (north south) Cross Section at
STA: 5+50 / SL-5.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Dover (north south) Cross Section at
STA: 6+00 / SL-6
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Dover (north south) Cross Section at
STA: 6+50 / SL-6.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Volume Above Dredge Template

Station	Volume	Cumulative Volume
3+50.00	54.56	342.97
4+00.00	55.51	398.48
4+50.00	57.02	455.50
5+00.00	58.58	514.08
5+50.00	59.93	574.01
6+00.00	59.93	633.94
6+50.00	60.59	694.53

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

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS

SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

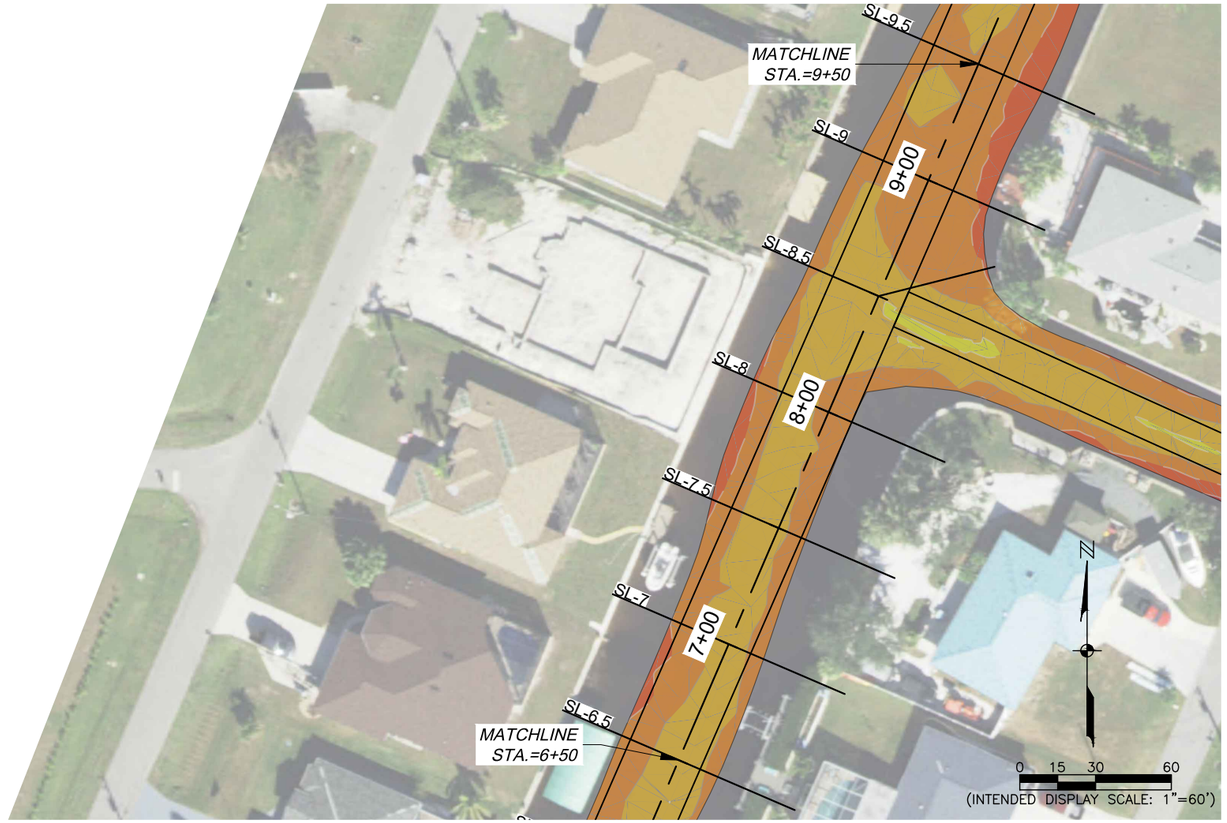
REVISIONS

NO.	DESCRIPTION	DATE

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

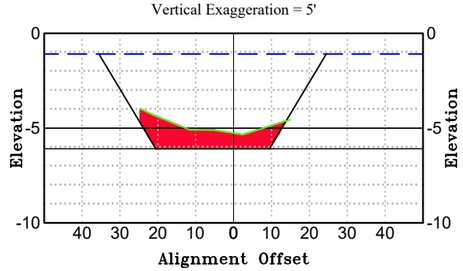
DOVER CANAL

SHEET NUMBER
30 OF 55

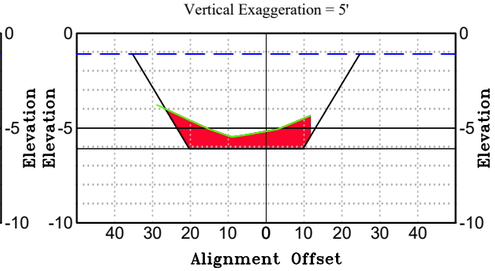


Elevations Table	
Color	Elev.
	-17 to -16
	-16 to -15
	-15 to -14
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1

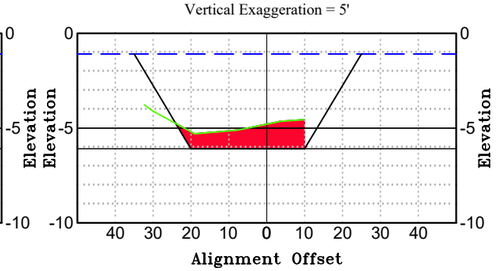
Dover (north south) Cross Section at
STA: 7+00 / SL-7
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



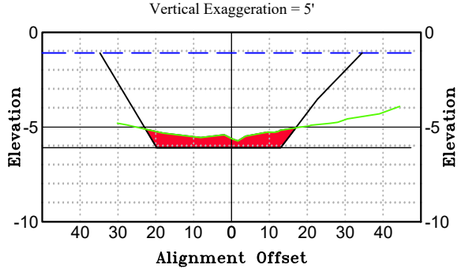
Dover (north south) Cross Section at
STA: 7+50 / SL-7.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



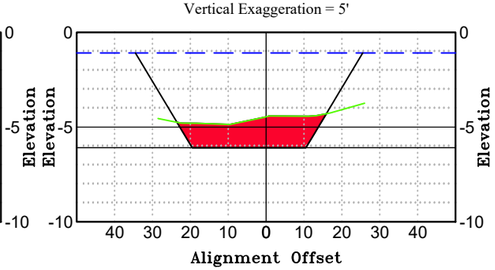
Dover (north south) Cross Section at
STA: 8+00 / SL-8
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



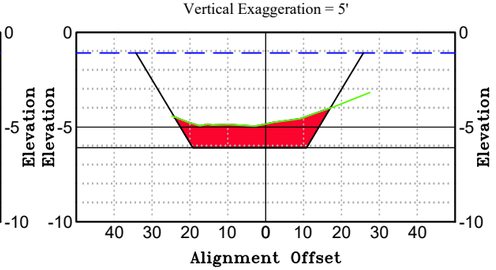
Dover (north south) Cross Section at
STA: 8+50 / SL-8.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Dover (north south) Cross Section at
STA: 9+00 / SL-9
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Dover (north south) Cross Section at
STA: 9+50 / SL-9.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Volume Above Dredge Template

Station	Volume	Cumulative Volume
7+00.00	68.93	763.45
7+50.00	71.14	834.59
8+00.00	67.63	902.22
8+50.00	55.84	958.05
9+00.00	69.66	1027.71
9+50.00	90.11	1117.82

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

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

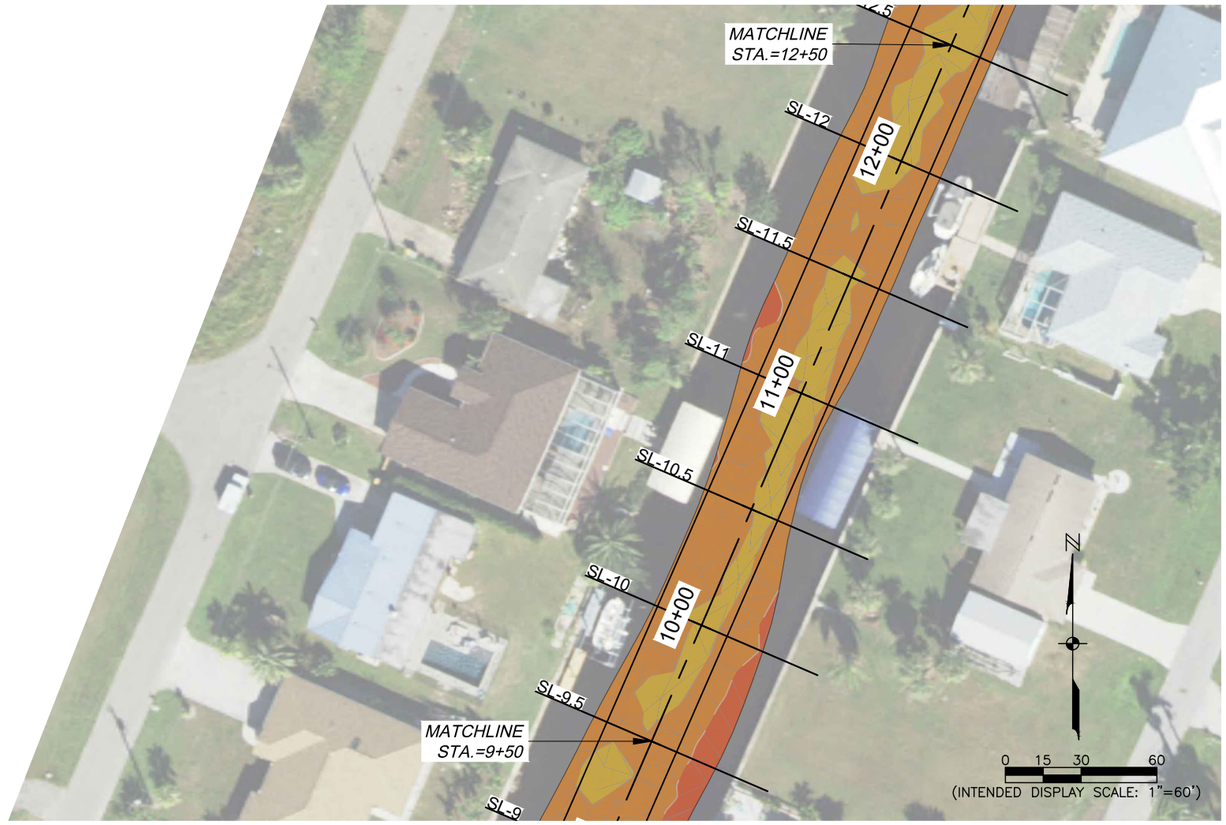
REVISIONS

NO.	DESCRIPTION	DATE

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

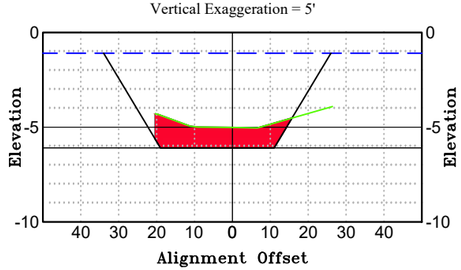
DOVER CANAL

SHEET NUMBER
31 OF 55

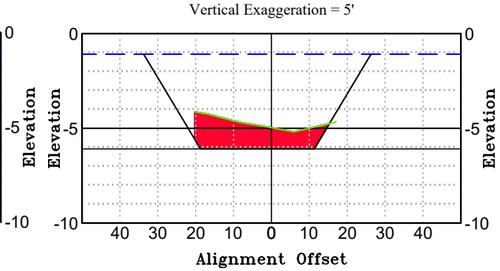


Elevations Table	
Color	Elev.
	-17 to -16
	-16 to -15
	-15 to -14
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1

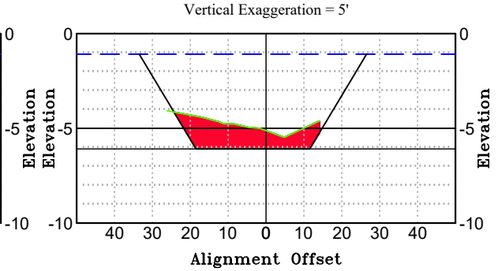
Dover (north south) Cross Section at
STA: 10+00 / SL-10
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



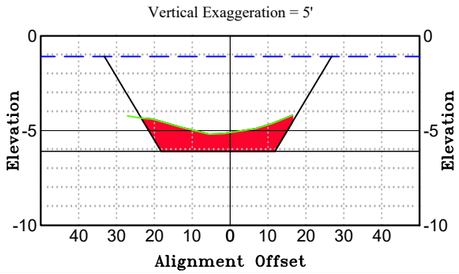
Dover (north south) Cross Section at
STA: 10+50 / SL-10.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



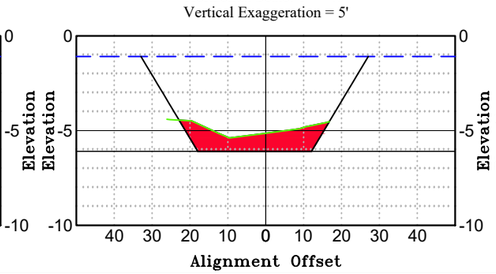
Dover (north south) Cross Section at
STA: 11+00 / SL-11
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



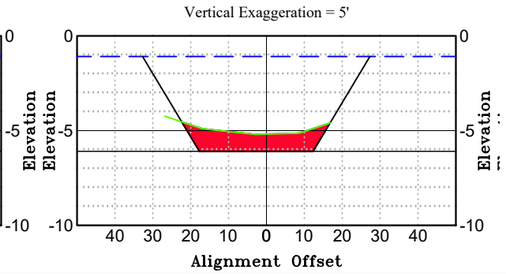
Dover (north south) Cross Section at
STA: 11+50 / SL-11.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Dover (north south) Cross Section at
STA: 12+00 / SL-12
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Dover (north south) Cross Section at
STA: 12+50 / SL-12.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Volume Above Dredge Template

Station	Volume	Cumulative Volume
10+00.00	81.05	1198.87
10+50.00	78.98	1277.86
11+00.00	80.21	1358.07
11+50.00	79.29	1437.36
12+00.00	74.78	1512.14
12+50.00	67.61	1579.74

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

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS

SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

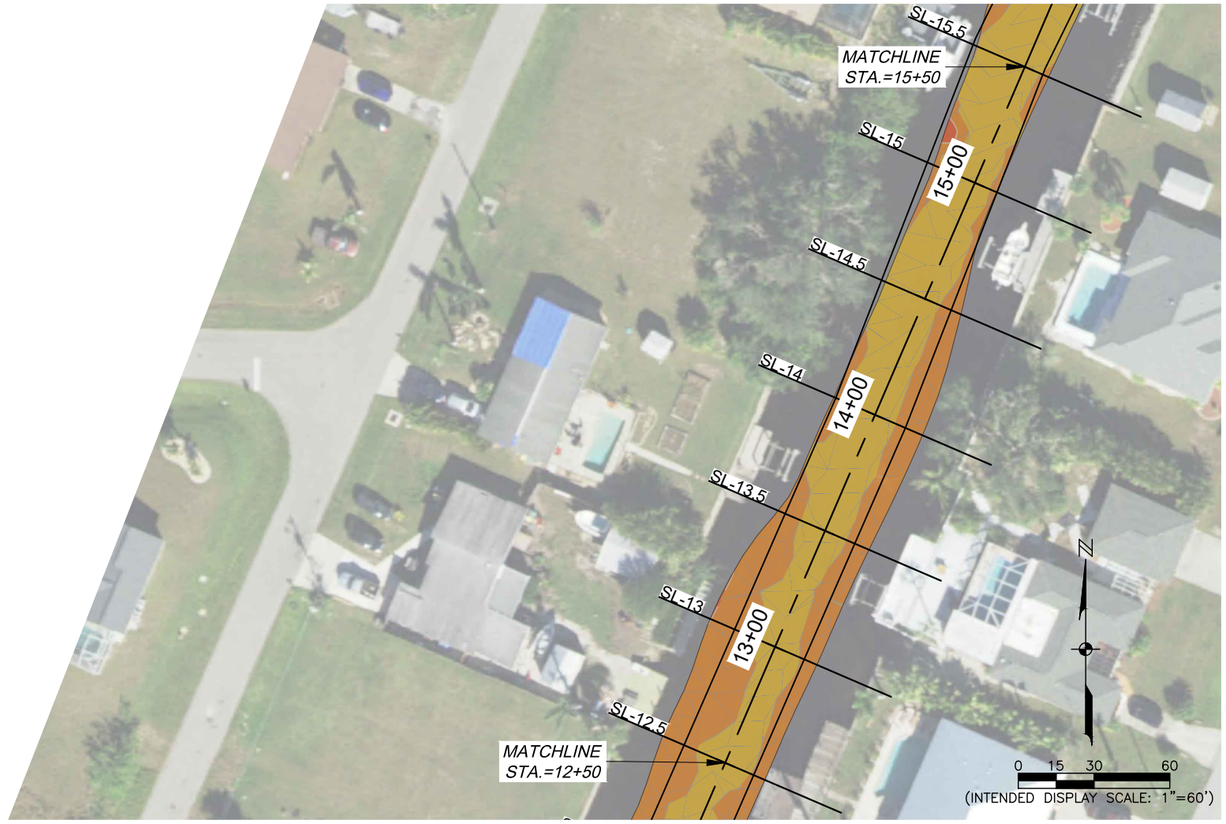
REVISIONS

NO.	DESCRIPTION	DATE

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

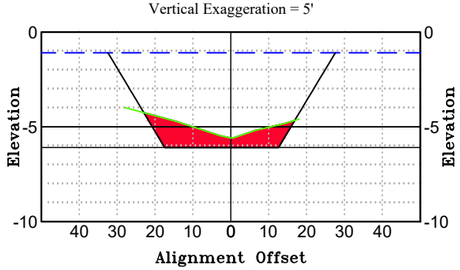
DOVER CANAL

SHEET NUMBER
32 OF 55

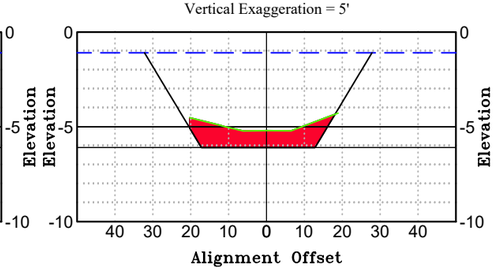


Elevations Table	
Color	Elev.
	-17 to -16
	-16 to -15
	-15 to -14
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1

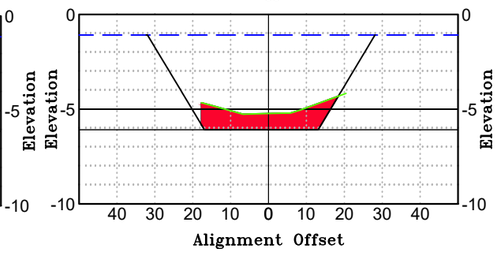
Dover (north south) Cross Section at
STA: 13+00 / SL-13
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



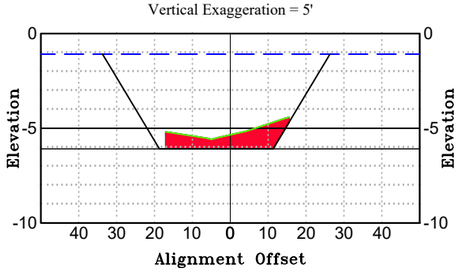
Dover (north south) Cross Section at
STA: 13+50 / SL-13.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



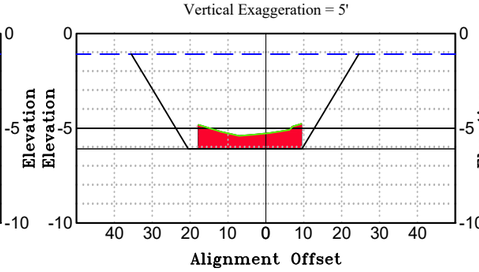
Dover (north south) Cross Section at
STA: 14+00 / SL-14
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



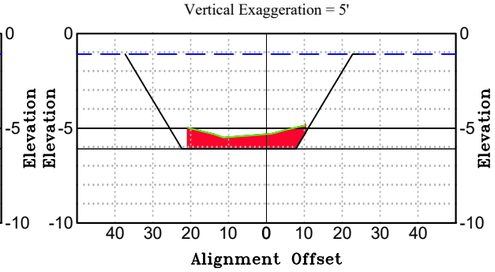
Dover (north south) Cross Section at
STA: 14+50 / SL-14.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Dover (north south) Cross Section at
STA: 15+00 / SL-15
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Dover (north south) Cross Section at
STA: 15+50 / SL-15.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Volume Above Dredge Template

Station	Volume	Cumulative Volume
12+50.00	67.61	1579.74
13+00.00	65.60	1645.35
13+50.00	67.28	1712.63
14+00.00	67.08	1779.71
14+50.00	57.41	1837.12
15+00.00	48.17	1885.28
15+50.00	46.47	1931.75

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

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
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REVISIONS

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DATE:	06/24/25
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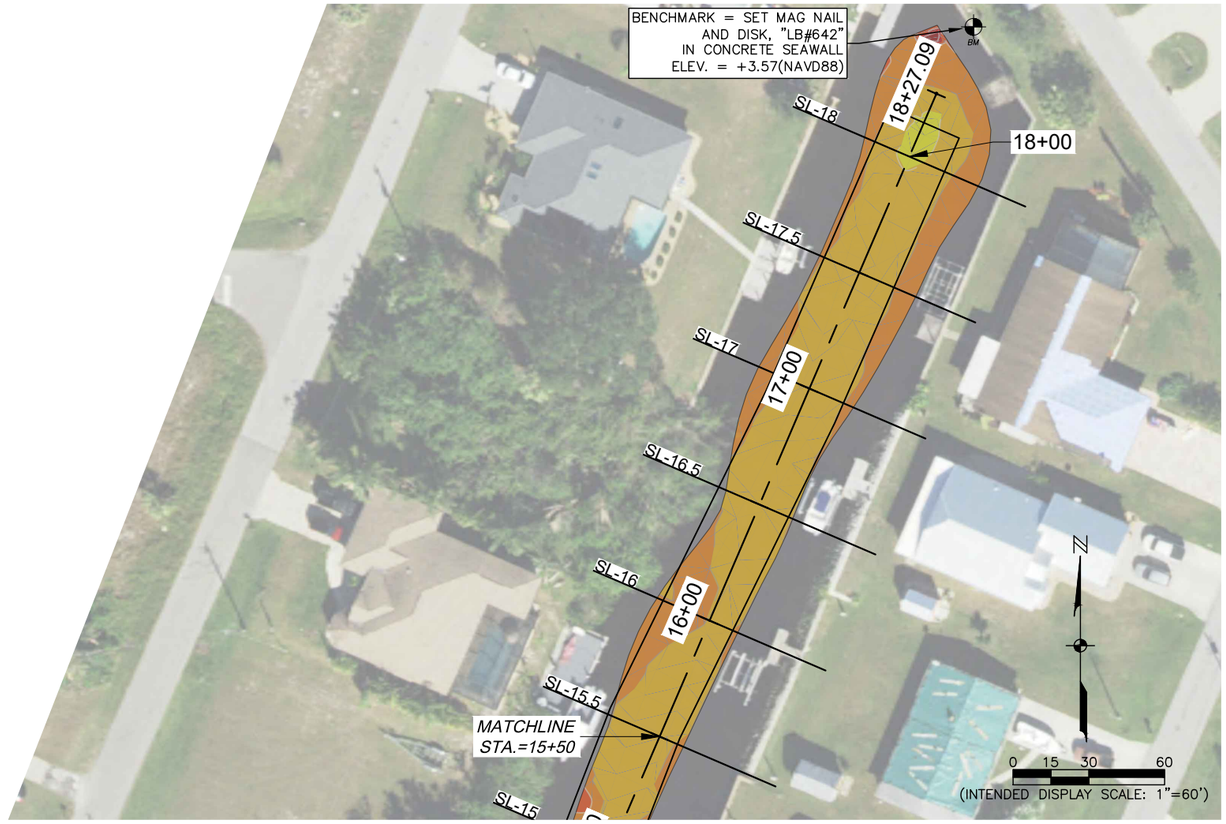
SCALE:	AS SHOWN

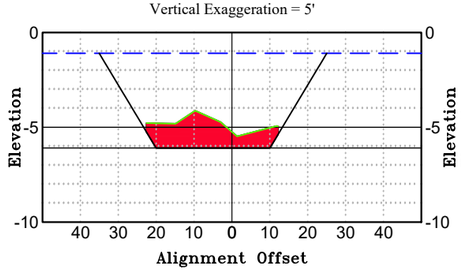
DOVER CANAL

SHEET NUMBER
33 OF 55

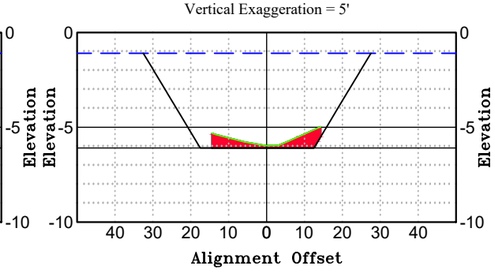


Elevations Table	
Color	Elev.
	-17 to -16
	-16 to -15
	-15 to -14
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1

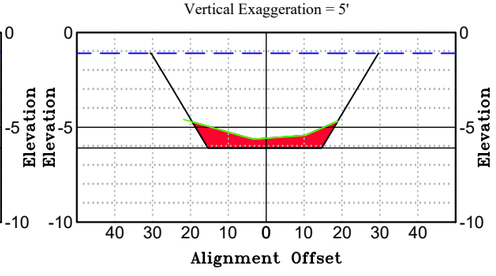
Dover (north south) Cross Section at
STA: 16+00 / SL-16
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



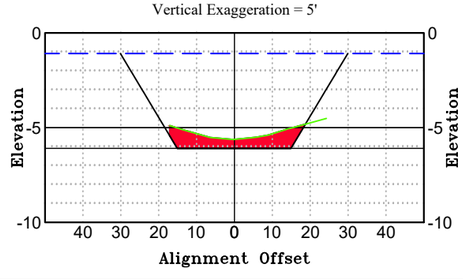
Dover (north south) Cross Section at
STA: 16+50 / SL-16.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



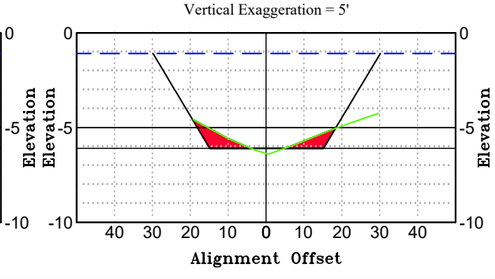
Dover (north south) Cross Section at
STA: 17+00 / SL-17
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Dover (north south) Cross Section at
STA: 17+50 / SL-17.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Dover (north south) Cross Section at
STA: 18+00 / SL-18
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 Volume
16+00.00	61.96	1993.71
16+50.00	50.42	2044.13
17+00.00	35.49	2079.62
17+50.00	46.18	2125.80
18+00.00	34.57	2160.38

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

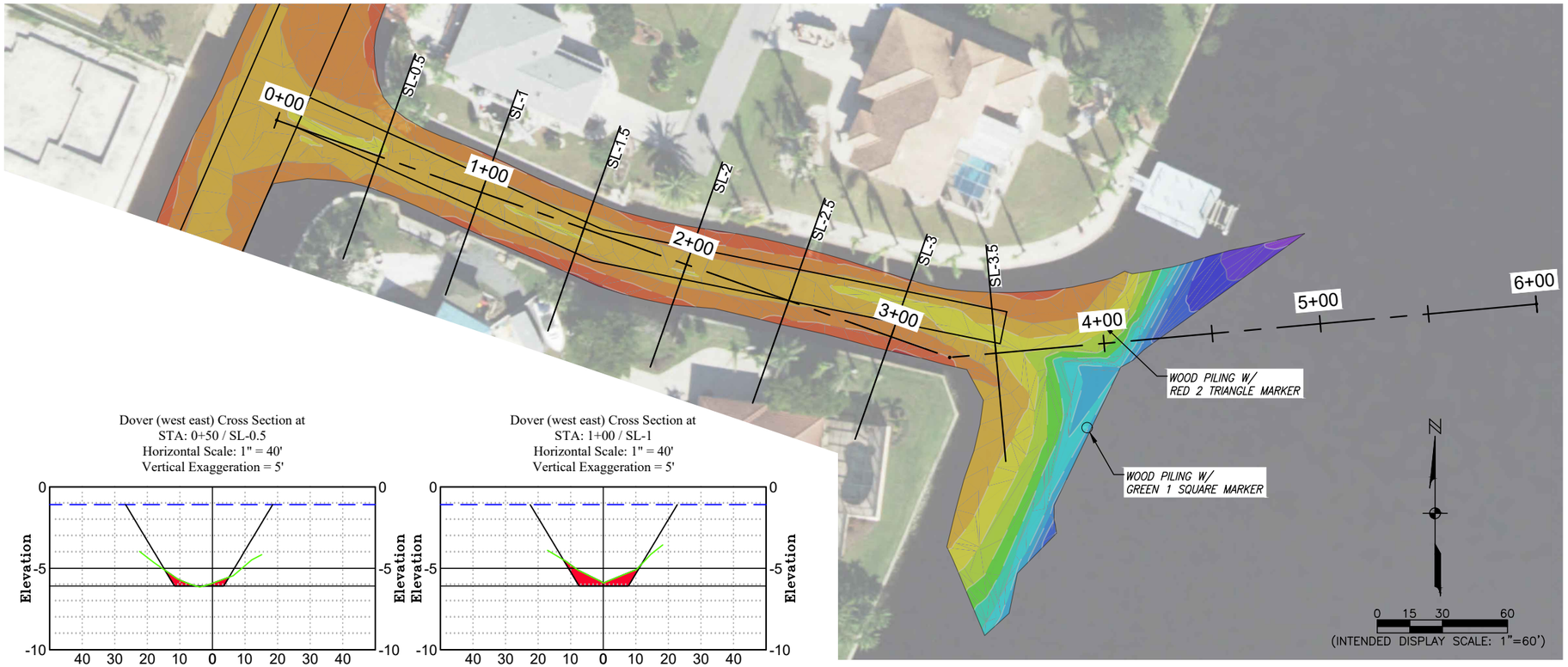
REVISIONS

NO.	DESCRIPTION	DATE

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

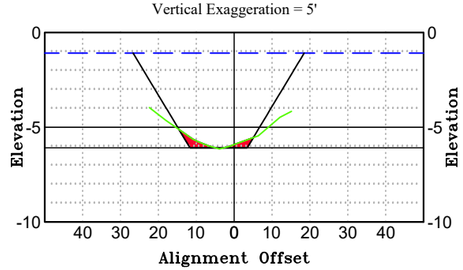
DOVER CANAL

SHEET NUMBER
34 OF 55

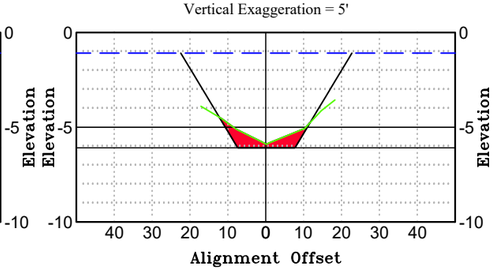


Elevations Table	
Color	Elev.
	-17 to -16
	-16 to -15
	-15 to -14
	-14 to -13
	-13 to -12
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1

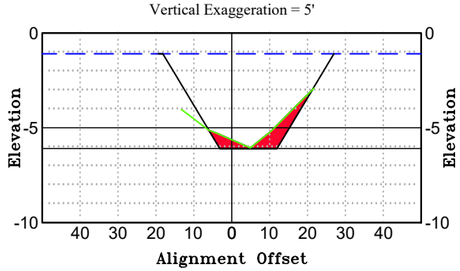
Dover (west east) Cross Section at
STA: 0+50 / SL-0.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



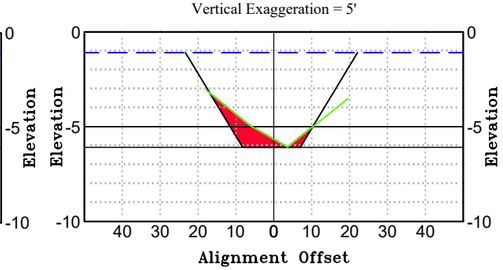
Dover (west east) Cross Section at
STA: 1+00 / SL-1
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



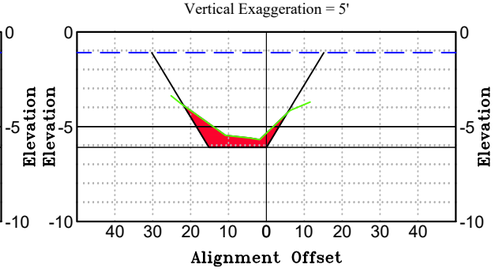
Dover (west east) Cross Section at
STA: 1+50 / SL-1.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



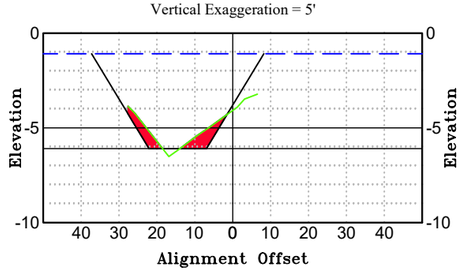
Dover (west east) Cross Section at
STA: 2+00 / SL-2
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



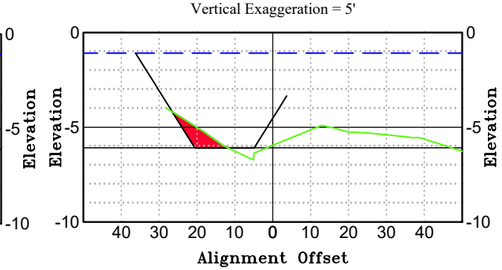
Dover (west east) Cross Section at
STA: 2+50 / SL-2.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Dover (west east) Cross Section at
STA: 3+00 / SL-3
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Dover (west east) Cross Section at
STA: 3+50 / SL-3.5
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 Volume
0+50.00	0.00	0.00
1+00.00	14.65	14.65
1+50.00	23.92	38.58
2+00.00	28.18	66.75
2+50.00	30.12	96.87
3+00.00	25.85	122.71
3+50.00	15.85	138.56

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

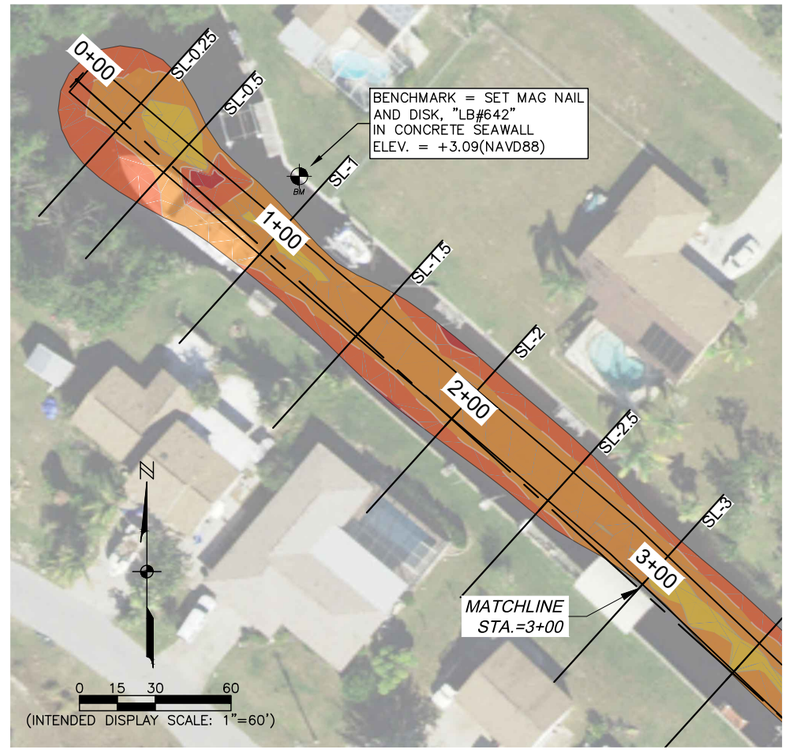
NO.	DESCRIPTION	DATE

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

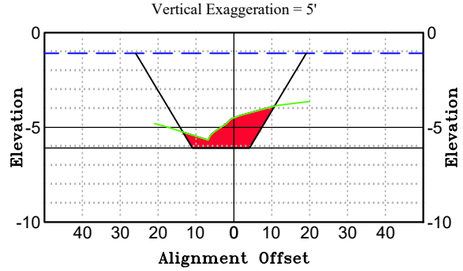
DOVER CANAL

SHEET NUMBER
35 OF 55

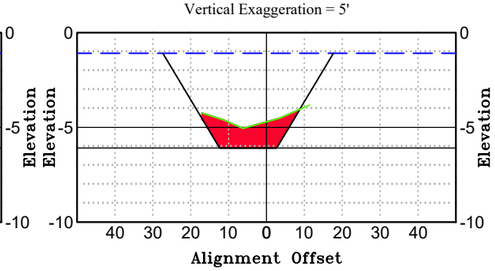
Elevations Table	
Color	Elev.
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2



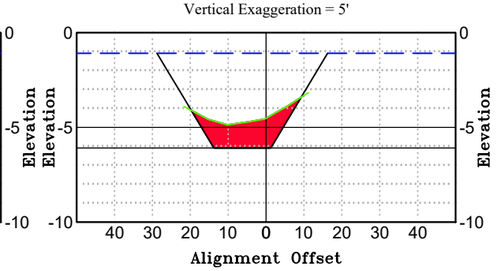
Santa Barbara Cross Section at
STA: 0+50 / SL-0.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



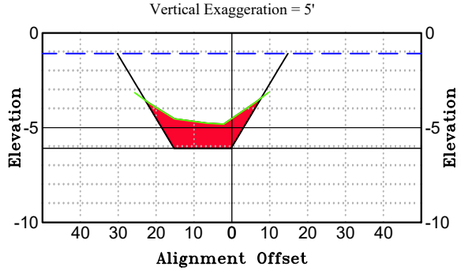
Santa Barbara Cross Section at
STA: 1+00 / SL-1
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



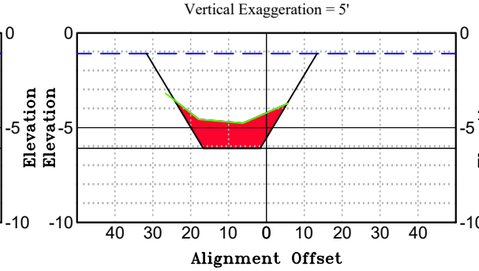
Santa Barbara Cross Section at
STA: 1+50 / SL-1.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



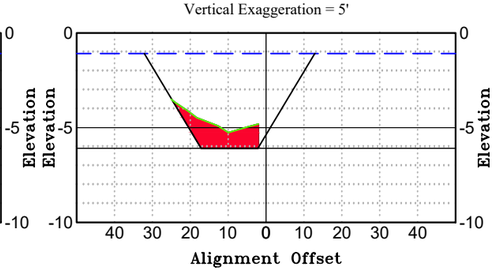
Santa Barbara Cross Section at
STA: 2+00 / SL-2
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Santa Barbara Cross Section at
STA: 2+50 / SL-2.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Santa Barbara Cross Section at
STA: 3+00 / SL-3
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Volume Above Dredge Template

Station	Volume	Cumulative Volume
0+25.00	0.00	0.00
0+50.00	26.19	26.19
1+00.00	48.17	74.36
1+50.00	55.53	129.88
2+00.00	59.82	189.70
2+50.00	61.07	250.76
3+00.00	51.72	302.49

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

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

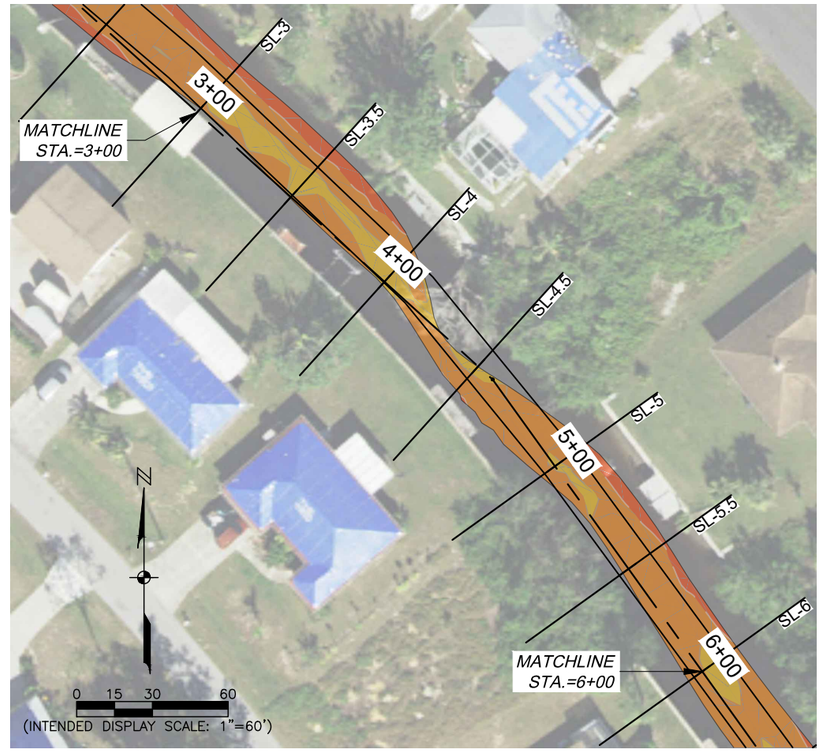
NO.	DESCRIPTION	DATE

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

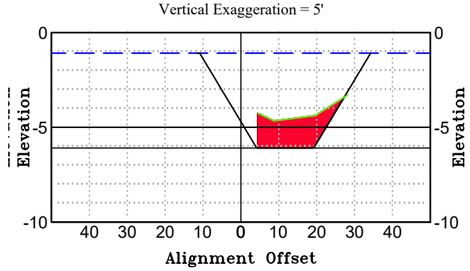
SANTA BARBARA CANAL

SHEET NUMBER
36 OF 55

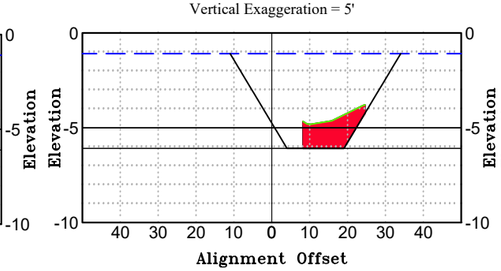
Elevations Table	
Color	Elev.
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2



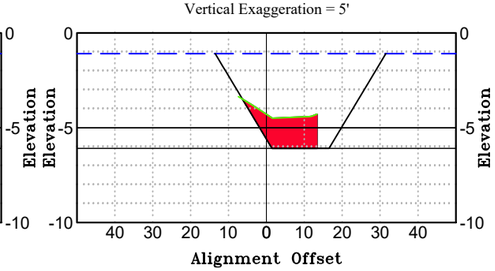
San Salvador (west to east) Cross Section at
STA: 3+50 / SL-3.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



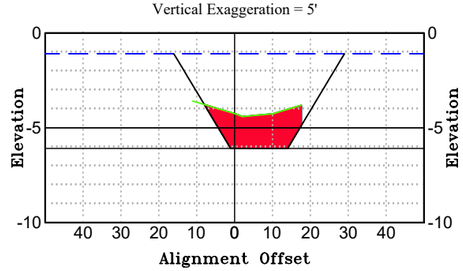
San Salvador (west to east) Cross Section at
STA: 4+00 / SL-4
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



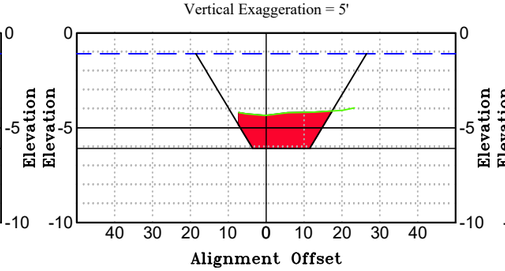
San Salvador (west to east) Cross Section at
STA: 4+50 / SL-4.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



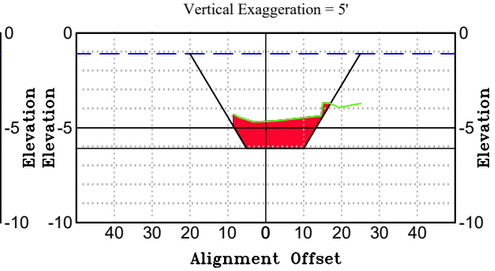
San Salvador (west to east) Cross Section at
STA: 5+00 / SL-5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Salvador (west to east) Cross Section at
STA: 5+50 / SL-5.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Salvador (west to east) Cross Section at
STA: 6+00 / SL-6
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Volume Above Dredge Template

Station	Volume	Cumulative Volume
3+50.00	41.72	344.21
4+00.00	39.44	383.65
4+50.00	28.98	412.63
5+00.00	35.45	448.08
5+50.00	45.69	493.77
6+00.00	41.55	535.32

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

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

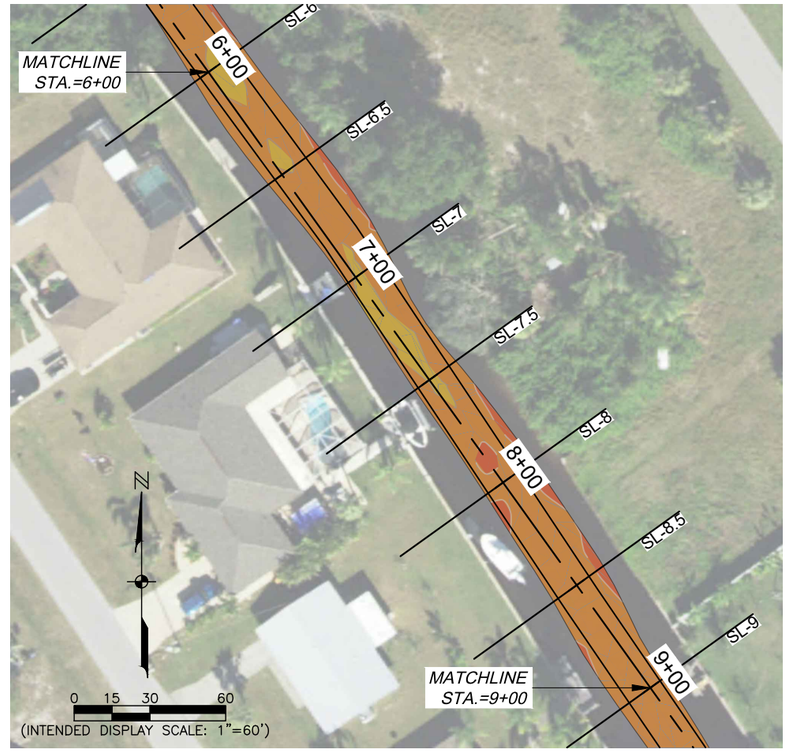
NO.	DESCRIPTION	DATE

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

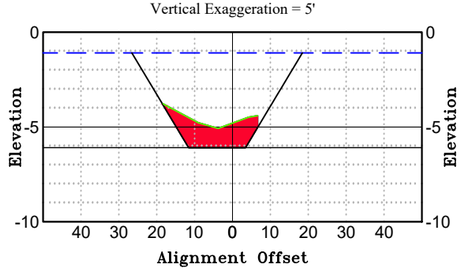
SANTA BARBARA CANAL

SHEET NUMBER
37 OF 55

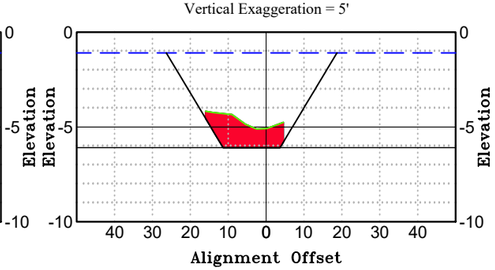
Elevations Table	
Color	Elev.
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2



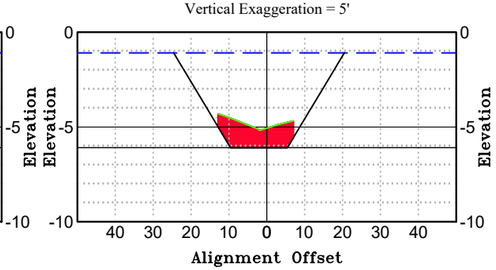
Santa Barbara Cross Section at
STA: 6+50 / SL-6.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



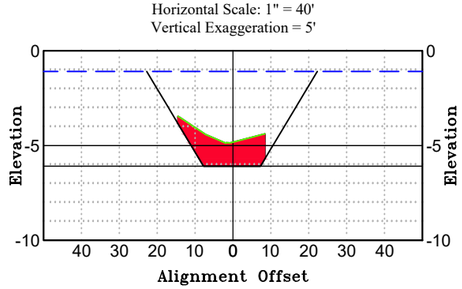
Santa Barbara Cross Section at
STA: 7+00 / SL-7
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



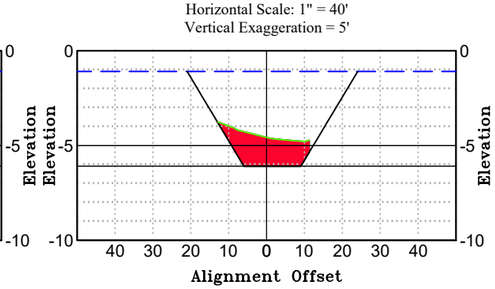
Santa Barbara Cross Section at
STA: 7+50 / SL-7.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



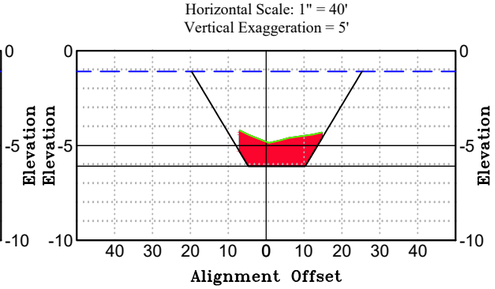
Santa Barbara Cross Section at
STA: 8+00 / SL-8
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Santa Barbara Cross Section at
STA: 8+50 / SL-8.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Santa Barbara Cross Section at
STA: 9+00 / SL-9
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Volume Above Dredge Template

Station	Volume	Cumulative Volume
6+00.00	41.55	535.32
6+50.00	46.98	582.30
7+00.00	49.54	631.83
7+50.00	45.21	677.05
8+00.00	49.97	727.02
8+50.00	57.06	784.08
9+00.00	55.70	839.78

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

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

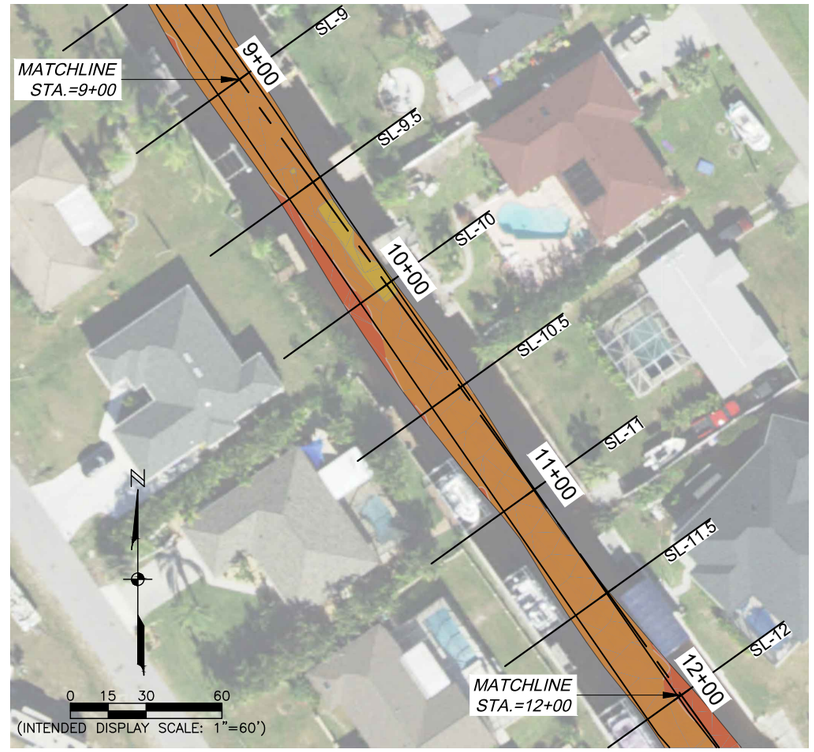
NO.	DESCRIPTION	DATE

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

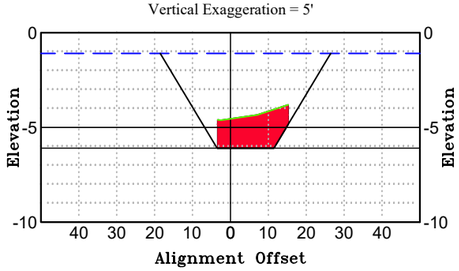
SANTA BARBARA CANAL

SHEET NUMBER
38 OF 55

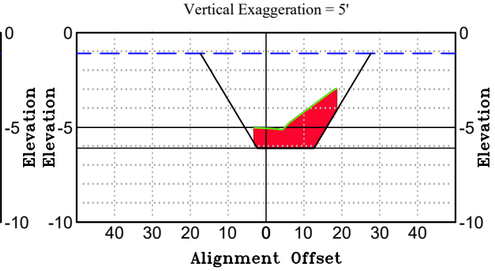
Elevations Table	
Color	Elev.
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2



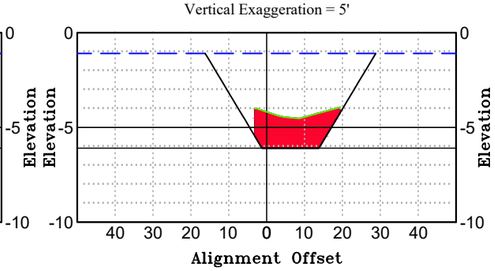
Santa Barbara Cross Section at
STA: 9+50 / SL-9.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



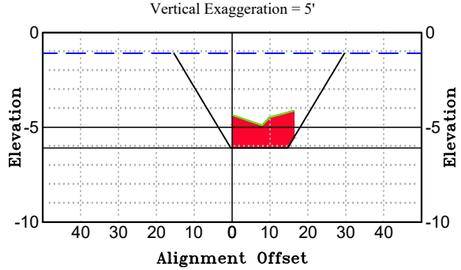
Santa Barbara Cross Section at
STA: 10+00 / SL-10
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



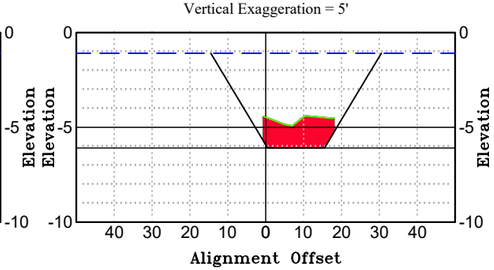
Santa Barbara Cross Section at
STA: 10+50 / SL-10.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



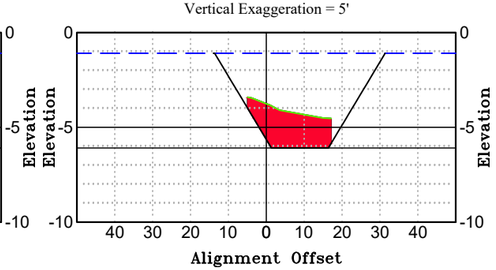
Santa Barbara Cross Section at
STA: 11+00 / SL-11
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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



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



Volume Above Dredge Template

Station	Volume	Cumulative Volume
9+50.00	55.48	895.26
10+00.00	58.17	953.43
10+50.00	62.06	1015.49
11+00.00	55.54	1071.03
11+50.00	47.67	1118.70
12+00.00	59.04	1177.74

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

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

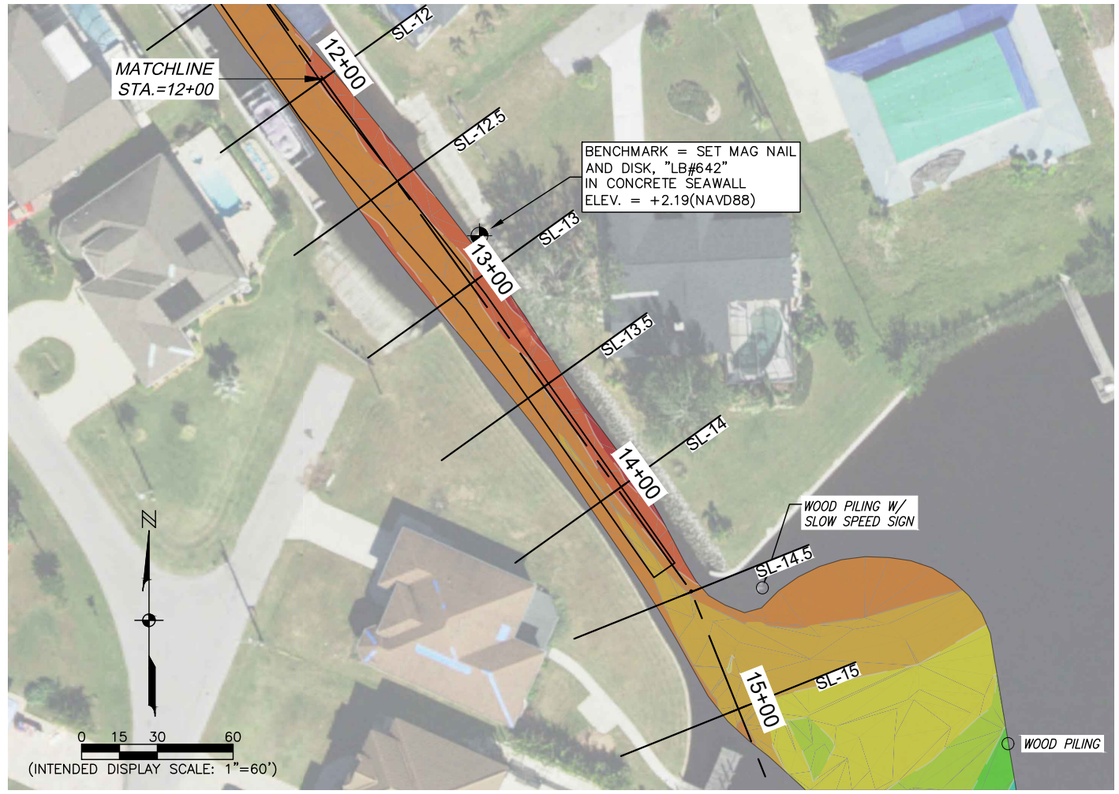
NO.	DESCRIPTION	DATE

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

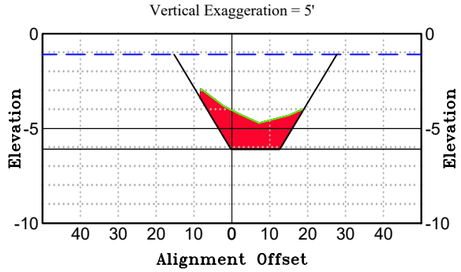
SANTA BARBARA CANAL

SHEET NUMBER
39 OF 55

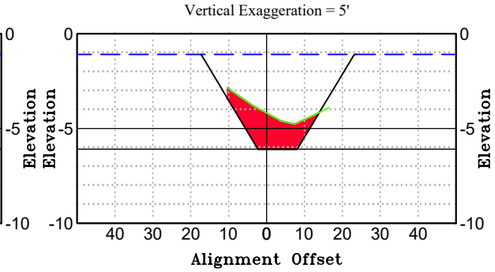
Elevations Table	
Color	Elev.
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2



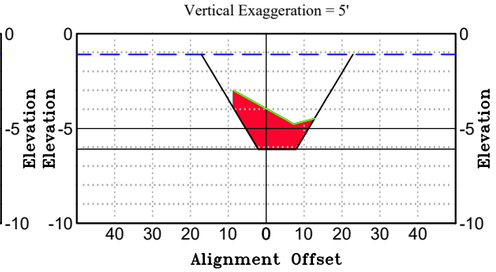
Santa Barbara Cross Section at
STA: 12+50 / SL-12.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



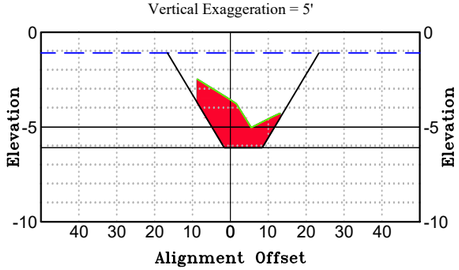
Santa Barbara Cross Section at
STA: 13+00 / SL-13
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



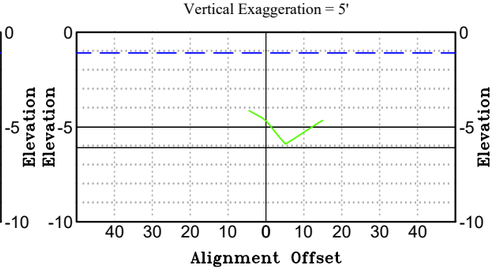
Santa Barbara Cross Section at
STA: 13+50 / SL-13.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



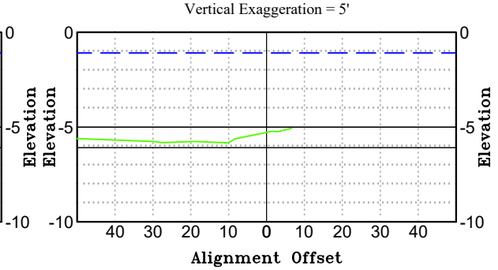
Santa Barbara Cross Section at
STA: 14+00 / SL-14
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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



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



Volume Above Dredge Template

Station	Volume	Cumulative Volume
12+50.00	68.13	1245.87
13+00.00	63.02	1308.89
13+50.00	59.16	1368.05
14+00.00	63.21	1431.26
14+50.00	33.32	1464.58
15+00.00	0.00	1464.58

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

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, 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

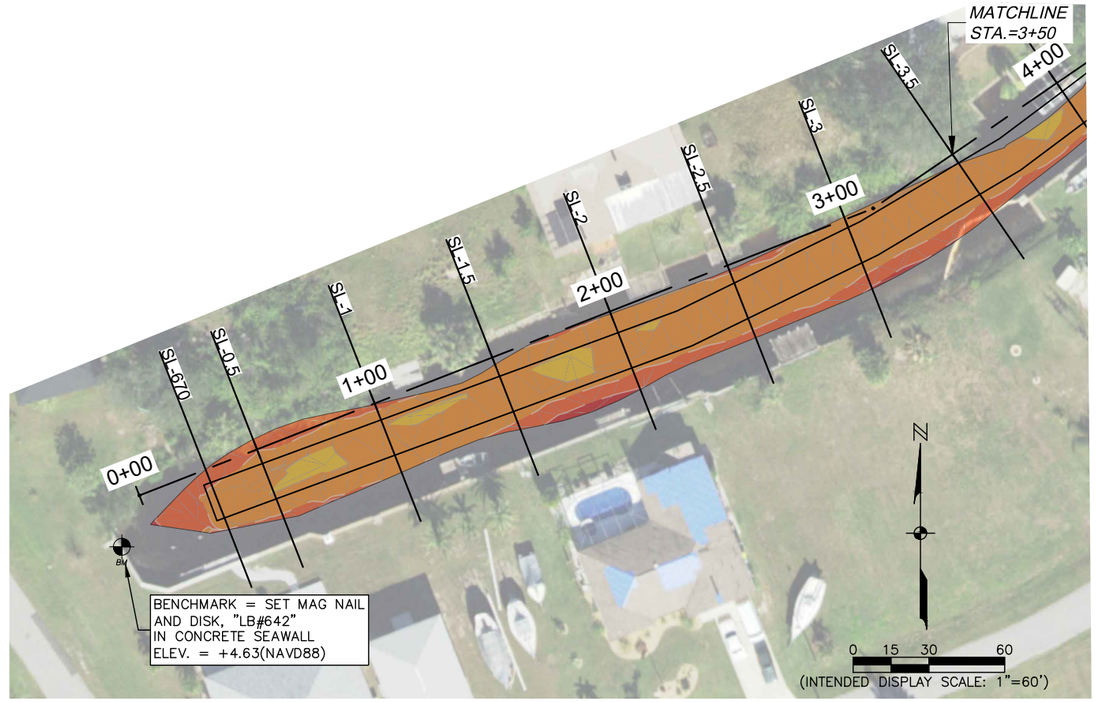
SANTA BARBARA CANAL

SHEET NUMBER
40 OF 55

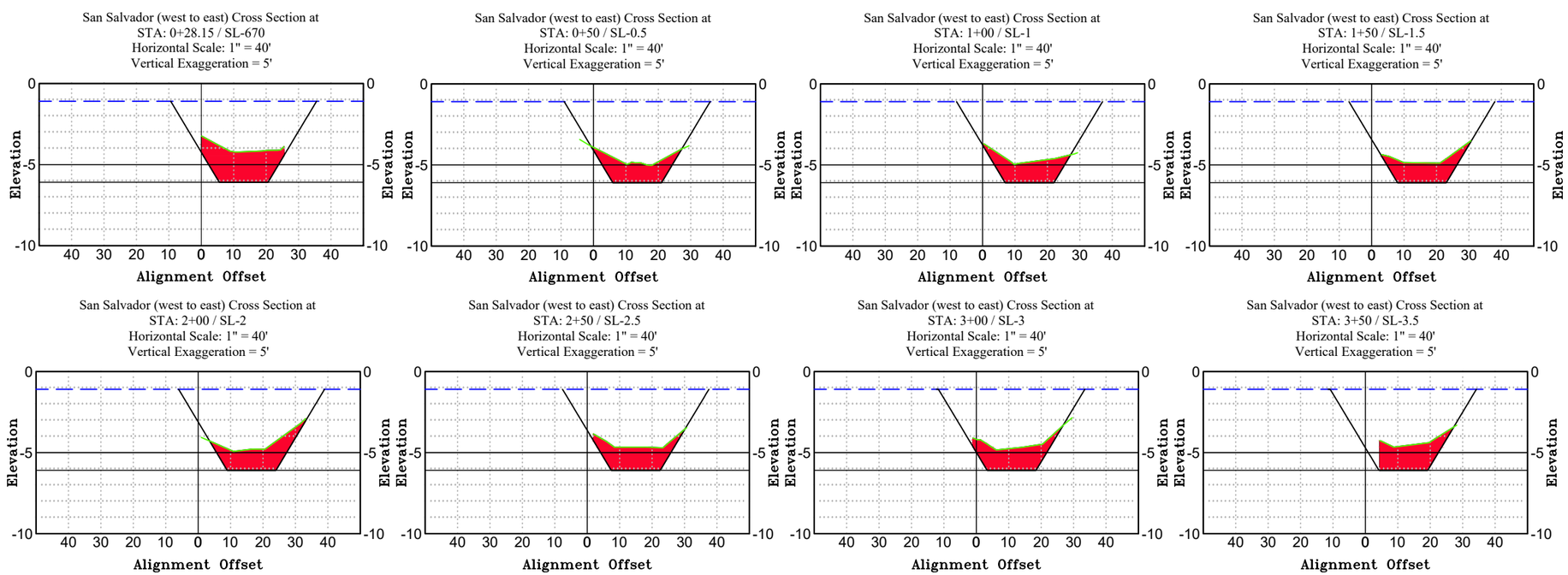
Volume Above Dredge Template

Station	Volume	Cumulative Volume
0+28.15	0.00	0.00
0+50.00	29.23	29.23
1+00.00	53.18	82.40
1+50.00	53.20	135.61
2+00.00	55.79	191.40
2+50.00	59.13	250.53
3+00.00	58.53	309.06
3+50.00	60.05	369.11

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.
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1



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BATHYMETRIC SURVEY

HARBOUR HEIGHTS

SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

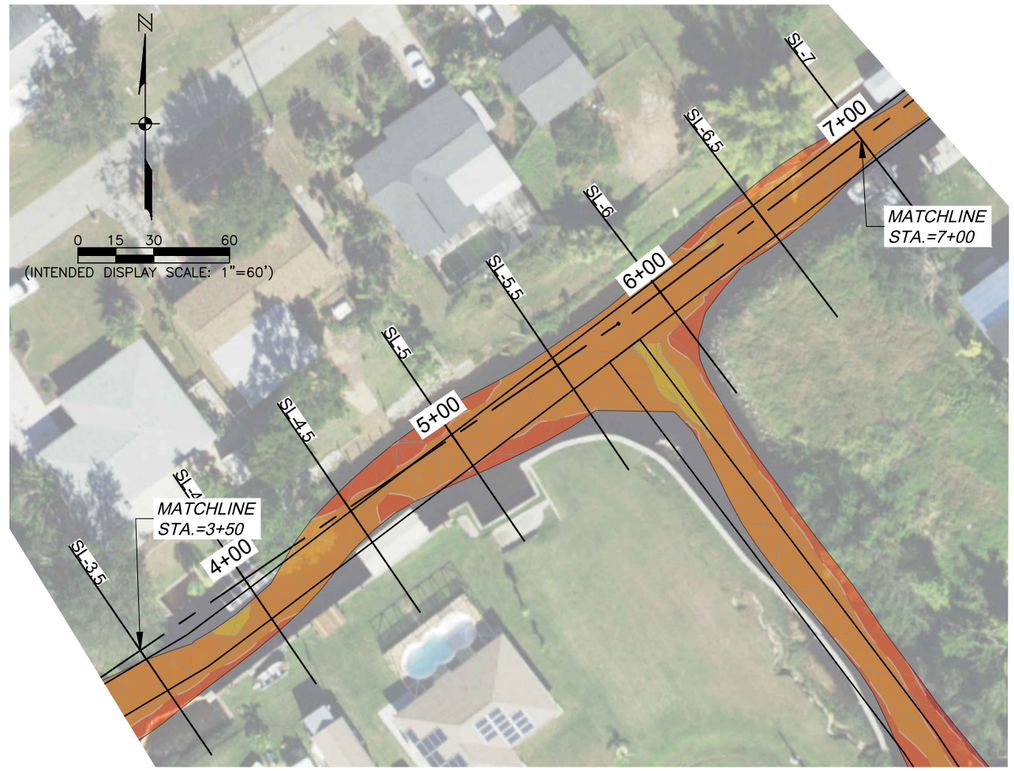
NO.	DESCRIPTION	DATE

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

SAN SALVADOR CANAL

SHEET NUMBER

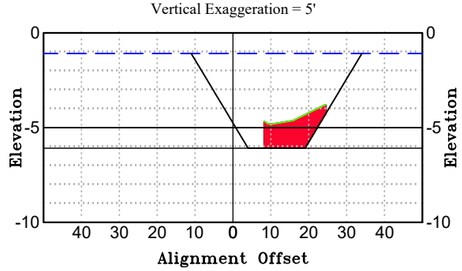
Elevations Table	
Color	Elev.
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1



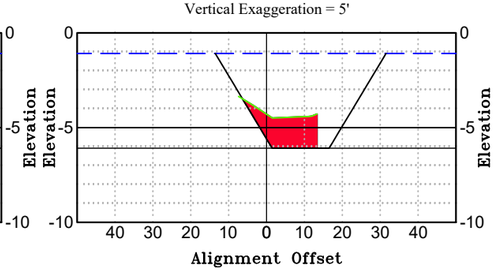
Volume Above Dredge Template

Station	Volume	Cumulative Volume
4+00.00	47.78	416.89
4+50.00	44.00	460.89
5+00.00	60.66	521.55
5+50.00	71.63	593.18
6+00.00	63.84	657.02
6+50.00	61.77	718.79
7+00.00	53.56	772.35

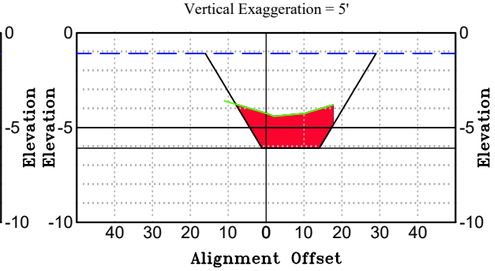
San Salvador (west to east) Cross Section at
STA: 4+00 / SL-4
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



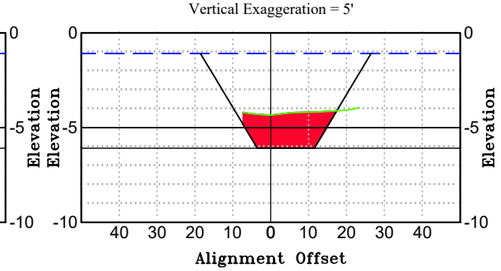
San Salvador (west to east) Cross Section at
STA: 4+50 / SL-4.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



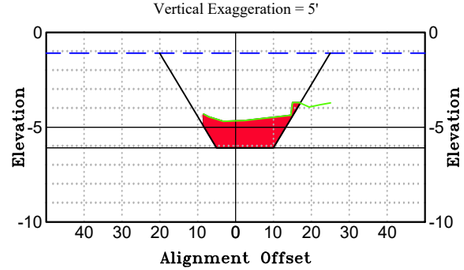
San Salvador (west to east) Cross Section at
STA: 5+00 / SL-5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



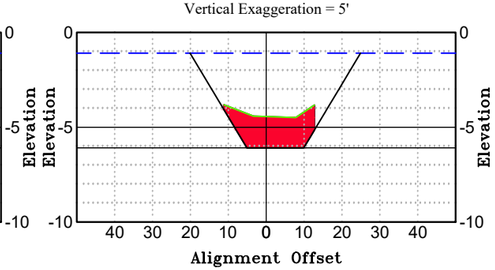
San Salvador (west to east) Cross Section at
STA: 5+50 / SL-5.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



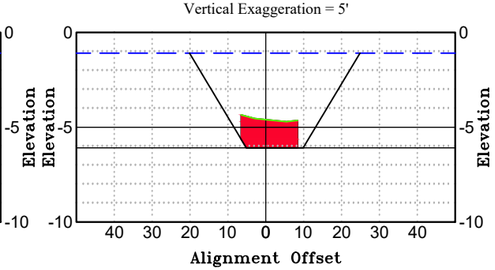
San Salvador (west to east) Cross Section at
STA: 6+00 / SL-6
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Salvador (west to east) Cross Section at
STA: 6+50 / SL-6.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Salvador (west to east) Cross Section at
STA: 7+00 / SL-7
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)

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

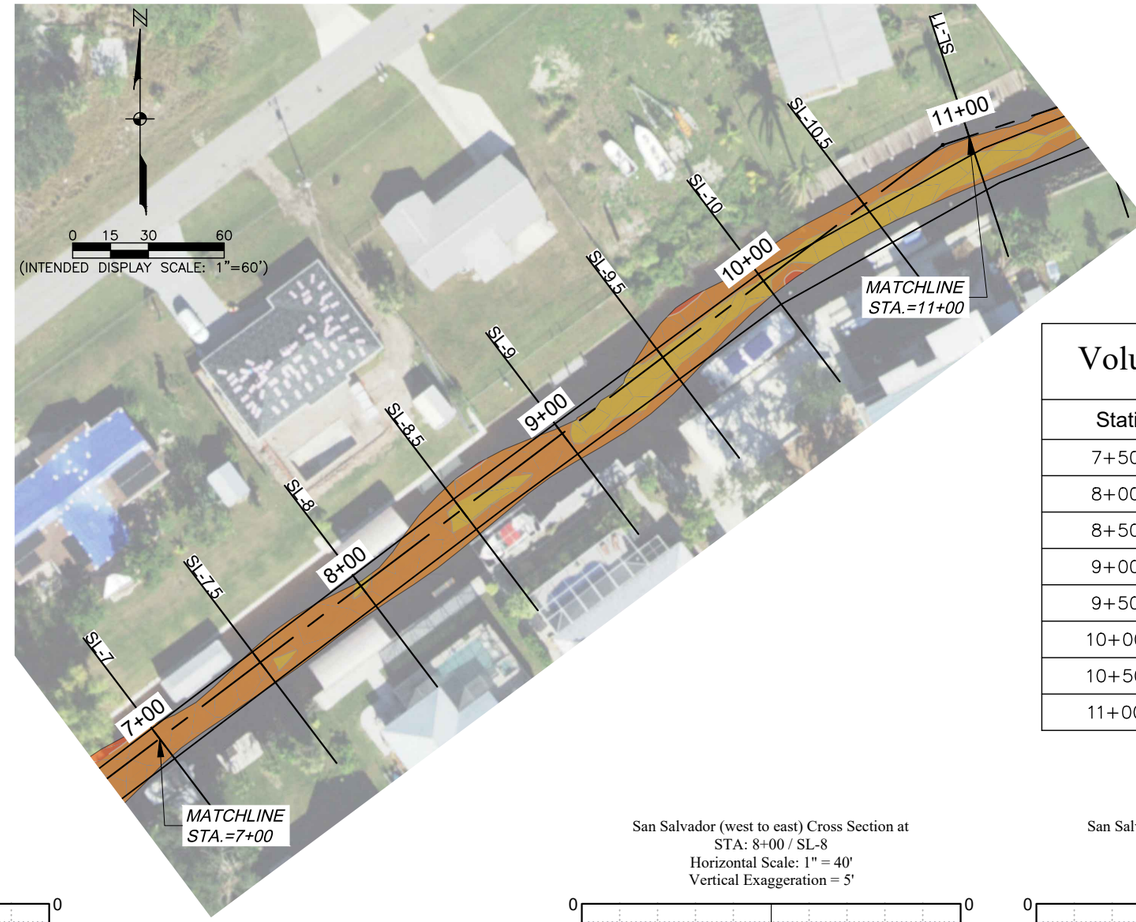
NO.	DESCRIPTION	DATE

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

SAN SALVADOR CANAL

SHEET NUMBER
42 OF 55

Elevations Table	
Color	Elev.
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1

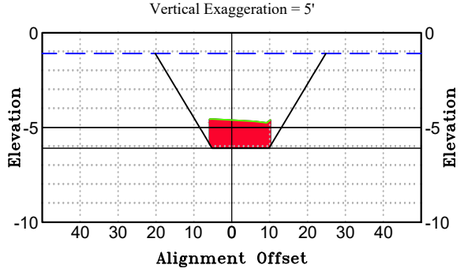


Volume Above Dredge Template

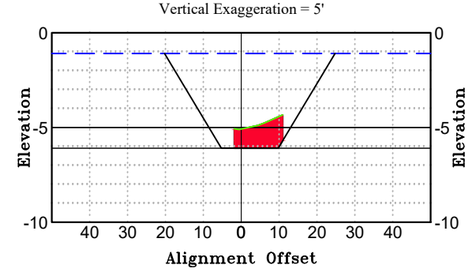
Station	Volume	Cumulative Volume
7+50.00	41.96	814.31
8+00.00	36.47	850.78
8+50.00	36.43	887.21
9+00.00	37.05	924.26
9+50.00	35.78	960.05
10+00.00	32.62	992.67
10+50.00	20.36	1013.03
11+00.00	19.25	1032.28

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

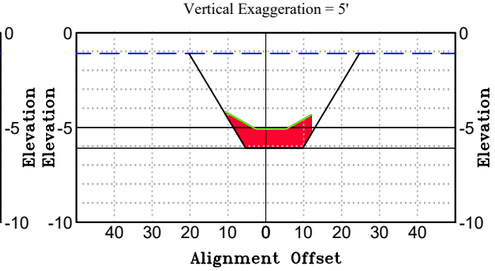
San Salvador (west to east) Cross Section at
STA: 7+50 / SL-7.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



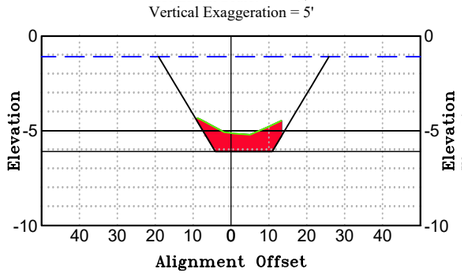
San Salvador (west to east) Cross Section at
STA: 8+00 / SL-8
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



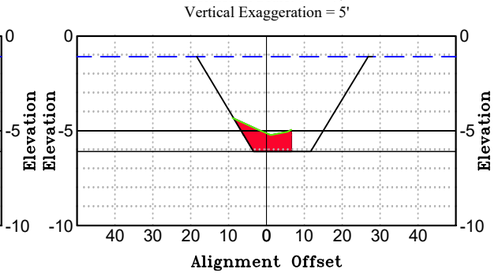
San Salvador (west to east) Cross Section at
STA: 8+50 / SL-8.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



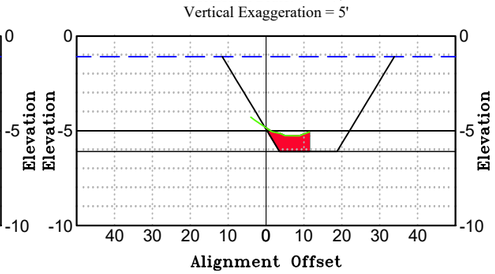
San Salvador (west to east) Cross Section at
STA: 9+50 / SL-9.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



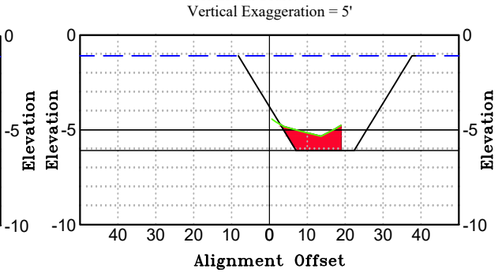
San Salvador (west to east) Cross Section at
STA: 10+00 / SL-10
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Salvador (west to east) Cross Section at
STA: 10+50 / SL-10.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Salvador (west to east) Cross Section at
STA: 11+00 / SL-11
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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BATHYMETRIC SURVEY

HARBOUR HEIGHTS

SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

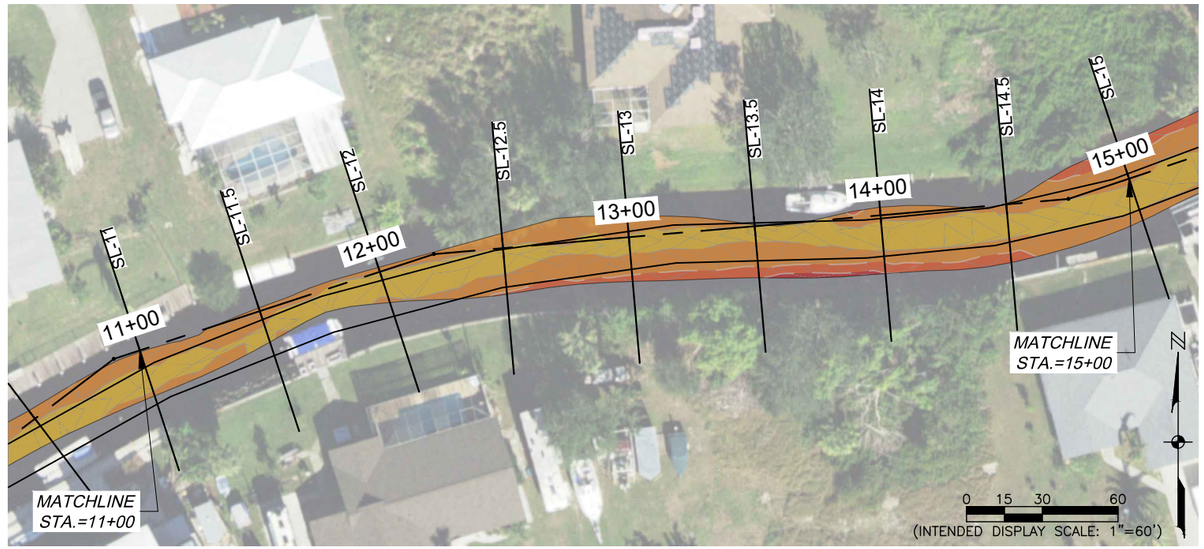
NO.	DESCRIPTION	DATE

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

SAN SALVADOR CANAL

SHEET NUMBER

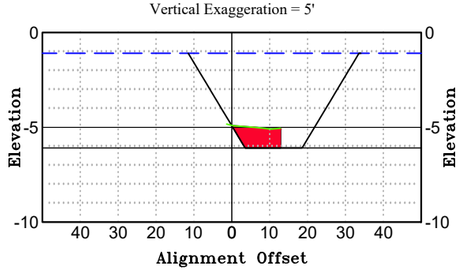
Elevations Table	
Color	Elev.
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1



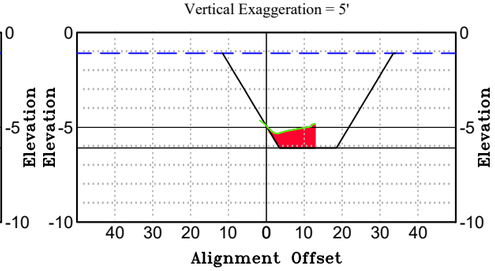
Volume Above Dredge Template

Station	Volume	Cumulative Volume
11+50.00	23.61	1055.88
12+00.00	20.62	1076.51
12+50.00	29.43	1105.94
13+00.00	45.36	1151.30
13+50.00	47.14	1198.43
14+00.00	47.35	1245.78
14+50.00	44.81	1290.59
15+00.00	40.73	1331.32

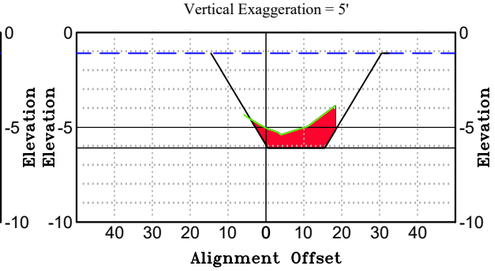
San Salvador (west to east) Cross Section at
STA: 11+50 / SL-11.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



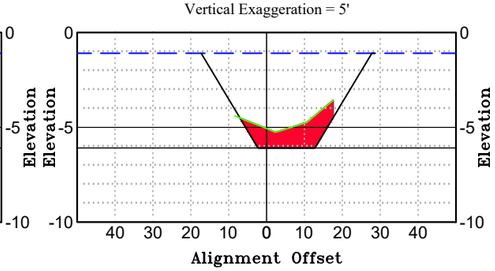
San Salvador (west to east) Cross Section at
STA: 12+00 / SL-12
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



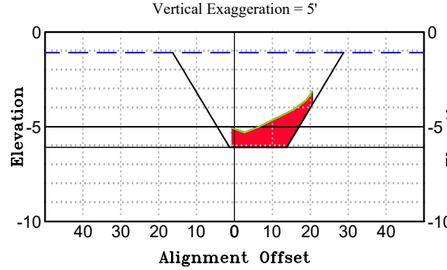
San Salvador (west to east) Cross Section at
STA: 12+50 / SL-12.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



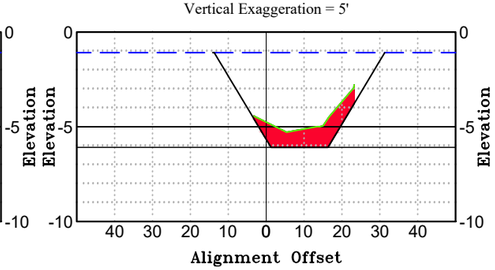
San Salvador (west to east) Cross Section at
STA: 13+00 / SL-13
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



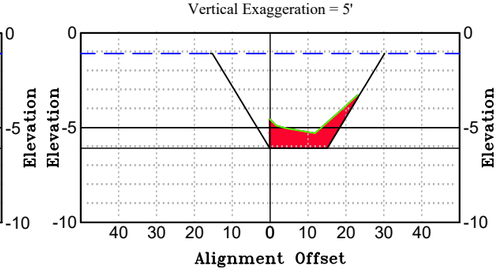
San Salvador (west to east) Cross Section at
STA: 13+50 / SL-13.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



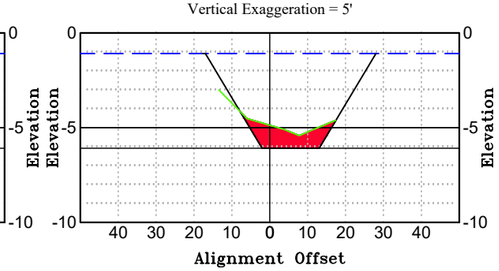
San Salvador (west to east) Cross Section at
STA: 14+00 / SL-14
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Salvador (west to east) Cross Section at
STA: 14+50 / SL-14.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Salvador (west to east) Cross Section at
STA: 15+00 / SL-15
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)

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS

SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

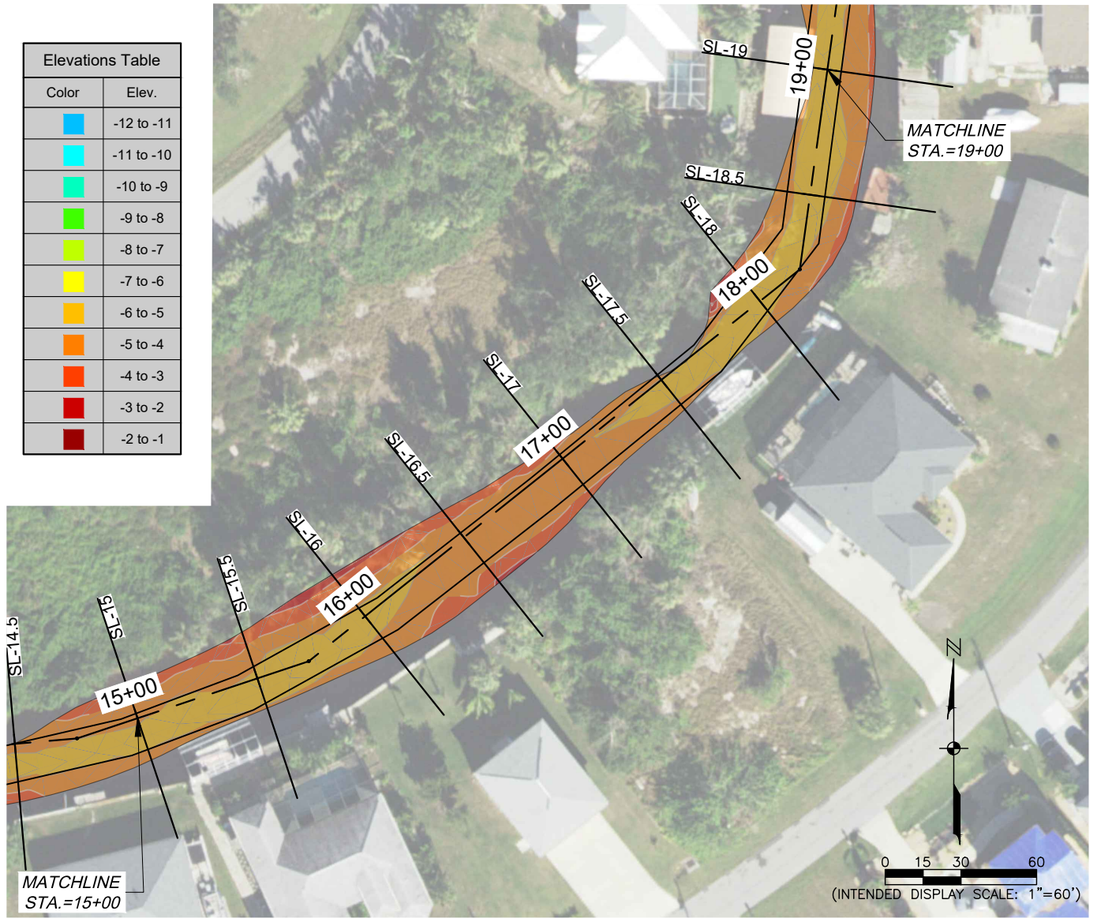
NO.	DESCRIPTION	DATE

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

SAN SALVADOR CANAL

SHEET NUMBER

Elevations Table	
Color	Elev.
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1

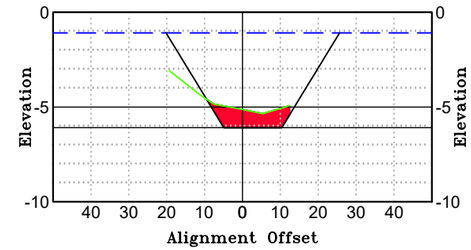


Volume Above Dredge Template

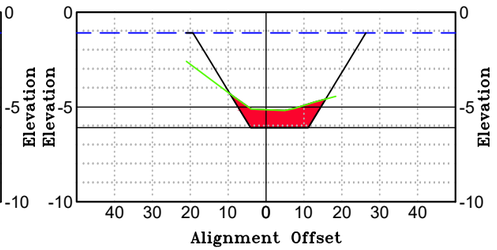
Station	Volume	Cumulative Volume
15+50.00	35.84	1367.16
16+00.00	36.65	1403.81
16+50.00	51.87	1455.68
17+00.00	64.97	1520.65
17+50.00	46.78	1567.44
18+00.00	37.80	1605.24
18+50.00	36.18	1641.42
19+00.00	27.27	1668.69

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

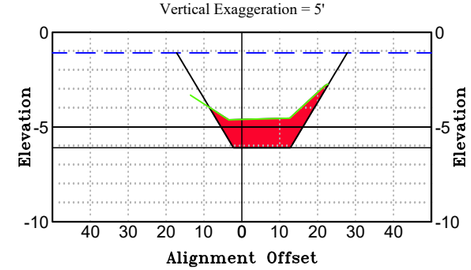
San Salvador (west to east) Cross Section at
STA: 15+50 / SL-15.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



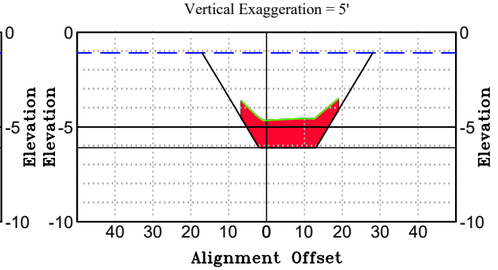
San Salvador (west to east) Cross Section at
STA: 16+00 / SL-16
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



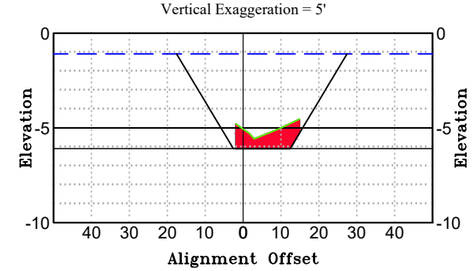
San Salvador (west to east) Cross Section at
STA: 16+50 / SL-16.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



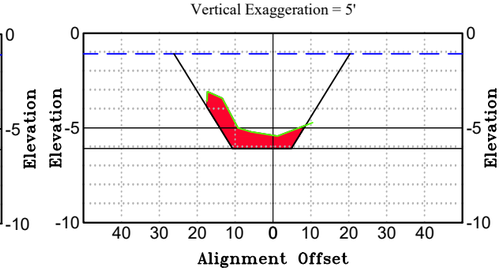
San Salvador (west to east) Cross Section at
STA: 17+00 / SL-17
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



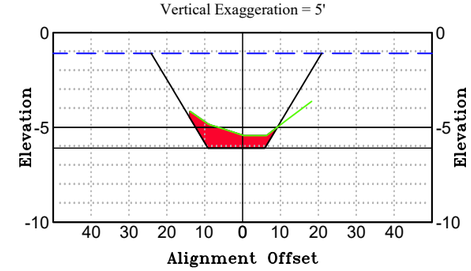
San Salvador (west to east) Cross Section at
STA: 17+50 / SL-17.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



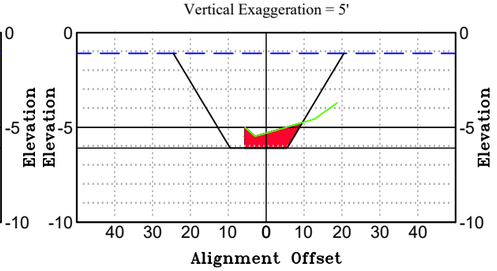
San Salvador (west to east) Cross Section at
STA: 18+00 / SL-18
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Salvador (west to east) Cross Section at
STA: 18+50 / SL-18.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Salvador (west to east) Cross Section at
STA: 19+00 / SL-19
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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BATHYMETRIC SURVEY

HARBOUR HEIGHTS

SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

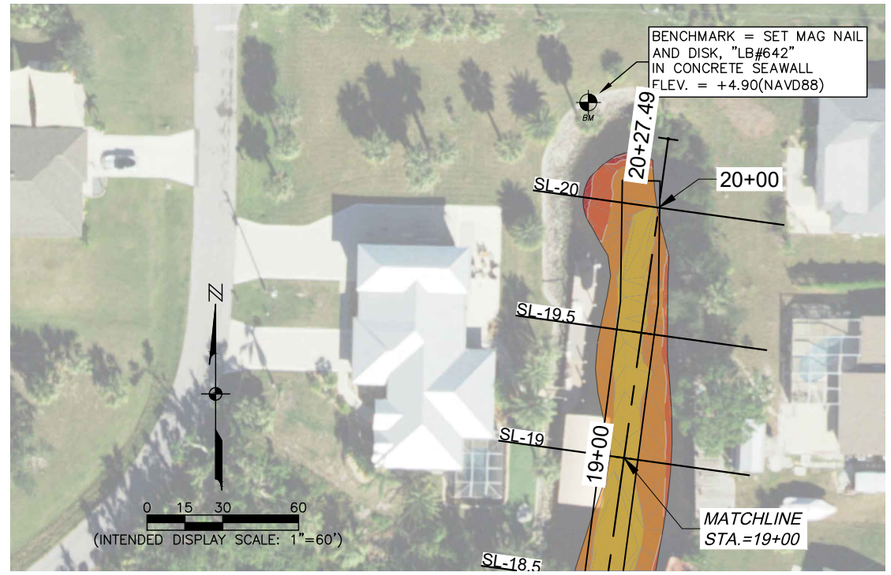
NO.	DESCRIPTION	DATE

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

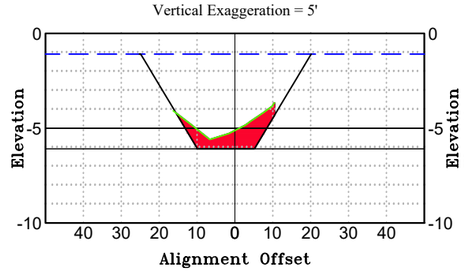
SAN SALVADOR CANAL

SHEET NUMBER
45 OF 55

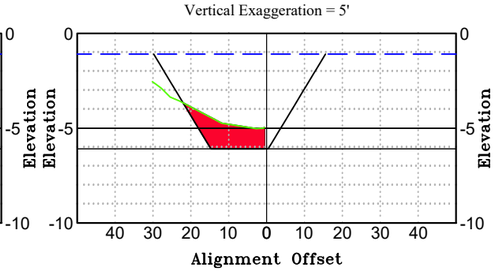
Elevations Table	
Color	Elev.
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1



San Salvador (west to east) Cross Section at
STA: 19+50 / SL-19.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Salvador (west to east) Cross Section at
STA: 20+00 / SL-20
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 Volume
19+50.00	31.47	1700.16
20+00.00	42.56	1742.73

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

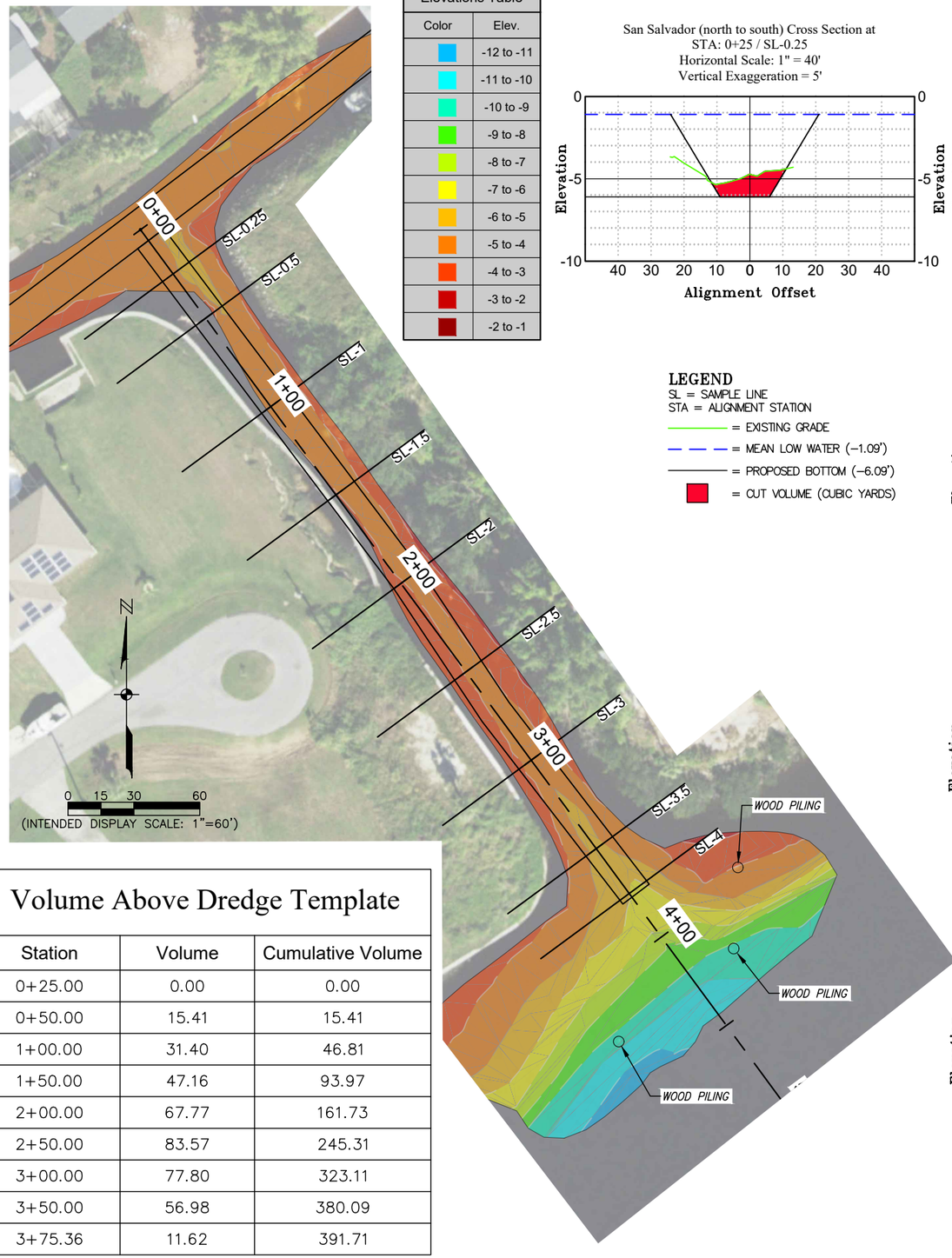
NO.	DESCRIPTION	DATE

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

SAN SALVADOR CANAL

SHEET NUMBER
46 OF 55

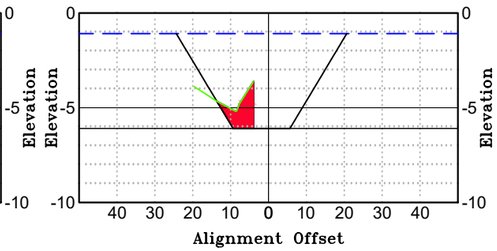
Elevations Table	
Color	Elev.
	-12 to -11
	-11 to -10
	-10 to -9
	-9 to -8
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1



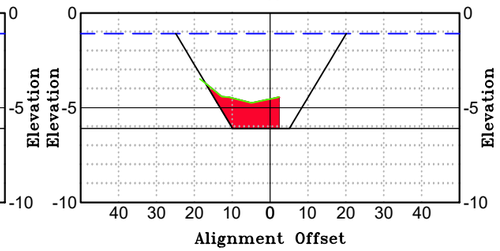
LEGEND
SL = SAMPLE LINE
STA = ALIGNMENT STATION
= EXISTING GRADE
= MEAN LOW WATER (–1.09')
= PROPOSED BOTTOM (–6.09')
= CUT VOLUME (CUBIC YARDS)

San Salvador (north to south) Cross Section at
STA: 0+25 / SL-0.25
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'

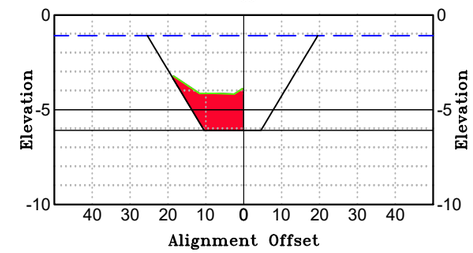
San Salvador (north to south) Cross Section at
STA: 0+50 / SL-0.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



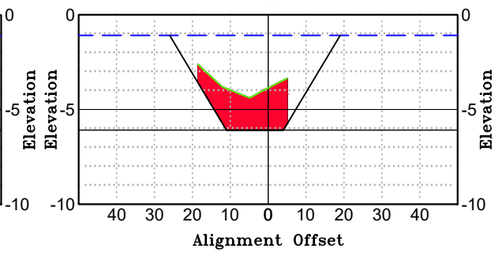
San Salvador (north to south) Cross Section at
STA: 1+00 / SL-1
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



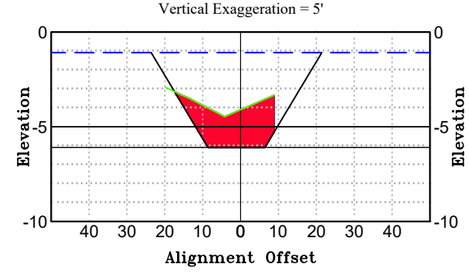
San Salvador (north to south) Cross Section at
STA: 1+50 / SL-1.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



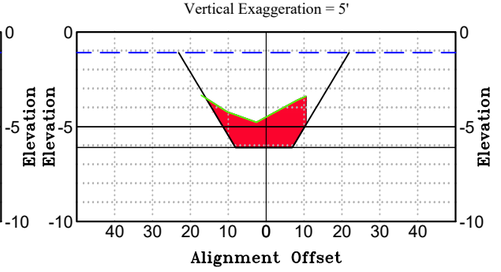
San Salvador (north to south) Cross Section at
STA: 2+00 / SL-2
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



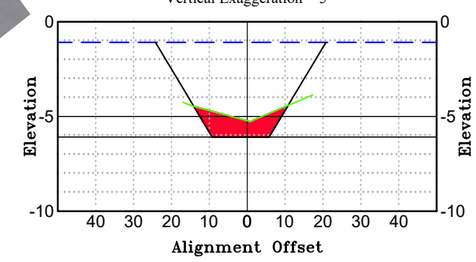
San Salvador (north to south) Cross Section at
STA: 2+50 / SL-2.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



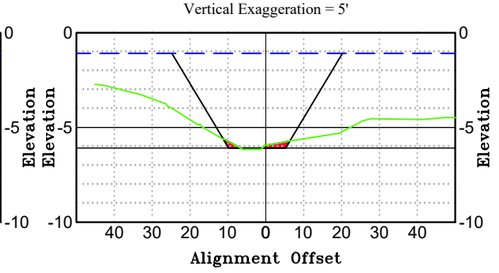
San Salvador (north to south) Cross Section at
STA: 3+00 / SL-3
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Salvador (north to south) Cross Section at
STA: 3+50 / SL-3.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Salvador (north to south) Cross Section at
STA: 3+75.36 / SL-4
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



Volume Above Dredge Template

Station	Volume	Cumulative Volume
0+25.00	0.00	0.00
0+50.00	15.41	15.41
1+00.00	31.40	46.81
1+50.00	47.16	93.97
2+00.00	67.77	161.73
2+50.00	83.57	245.31
3+00.00	77.80	323.11
3+50.00	56.98	380.09
3+75.36	11.62	391.71

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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

NO.	DESCRIPTION	DATE

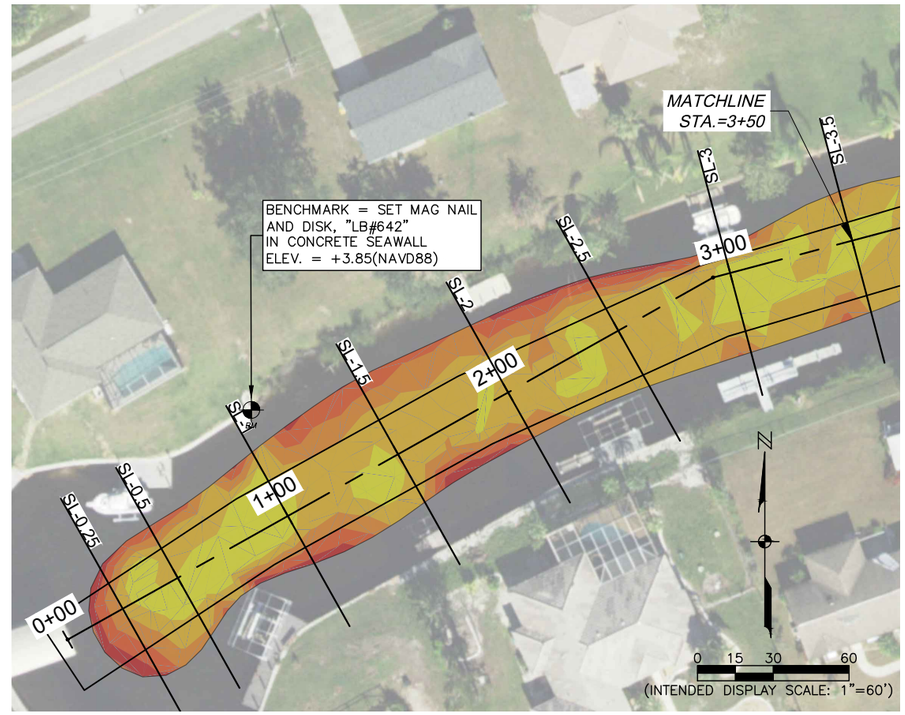
DATE:	06/24/25
PROJECT NO.	25007374
FILE NO.	22-40-23
SCALE:	AS SHOWN

SAN SALVADOR CANAL

SHEET NUMBER
47 OF 55

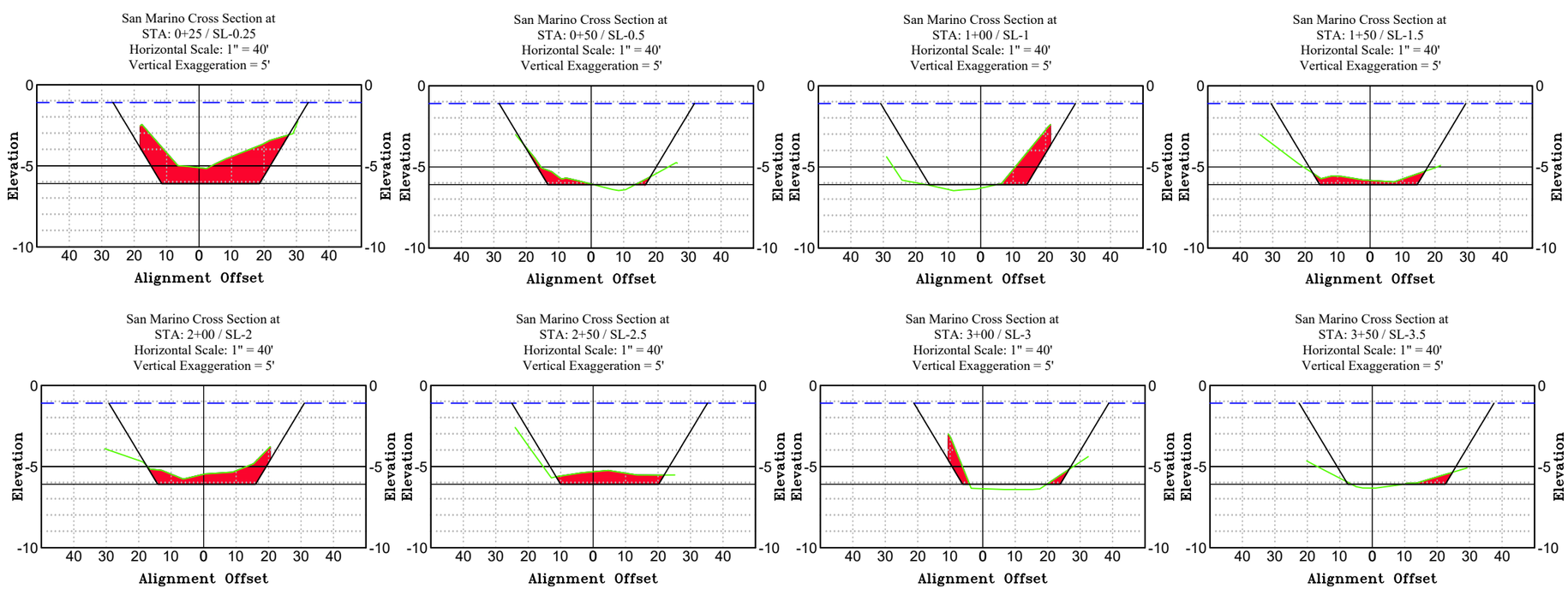
Elevations Table	
Color	Elev.
	-8 to -7
	-7 to -6
	-6 to -5
	-5 to -4
	-4 to -3
	-3 to -2
	-2 to -1
	-1 to 0
	0 to 1

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 Volume
0+25.00	0.00	0.00
0+50.00	35.23	35.23
1+00.00	25.68	60.91
1+50.00	29.46	90.36
2+00.00	36.80	127.16
2+50.00	45.22	172.38
3+00.00	27.76	200.14
3+50.00	12.22	212.35



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BATHYMETRIC SURVEY

HARBOUR HEIGHTS

SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

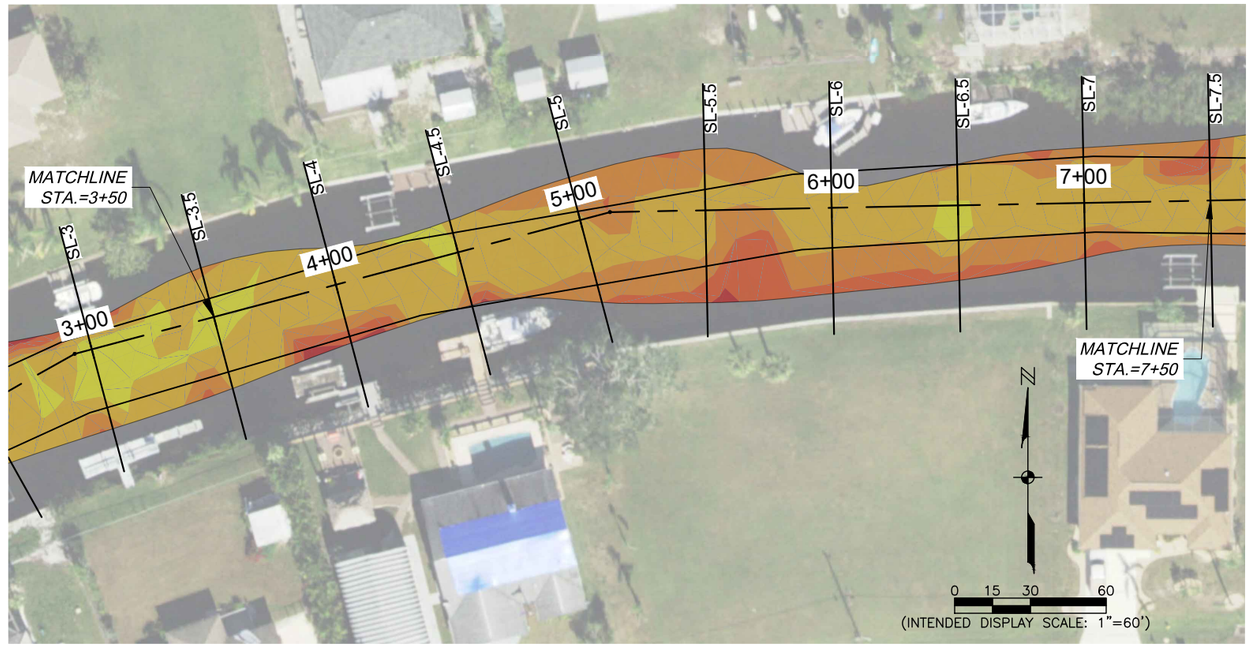
NO.	DESCRIPTION	DATE

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

SAN MARINO CANAL

SHEET NUMBER
48 OF 55

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
	0 to 1

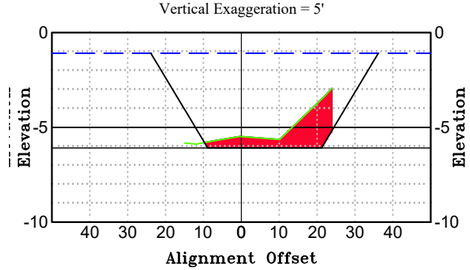


Volume Above Dredge Template

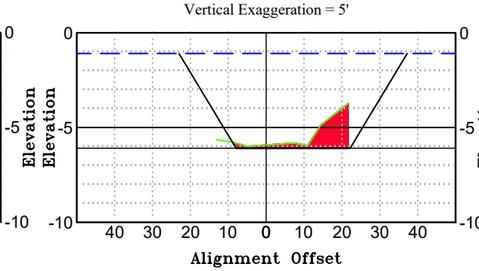
Station	Volume	Cumulative Volume
4+00.00	34.08	246.43
4+50.00	47.86	294.29
5+00.00	47.77	342.06
5+50.00	54.29	396.34
6+00.00	45.35	441.69
6+50.00	26.92	468.61
7+00.00	35.23	503.84
7+50.00	64.47	568.32

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

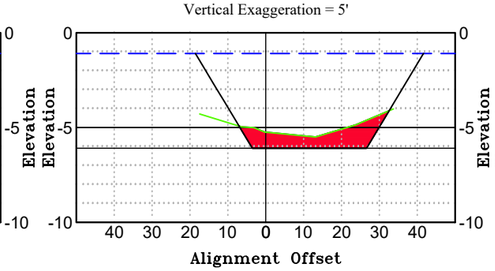
San Marino Cross Section at
STA: 4+00 / SL-4
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



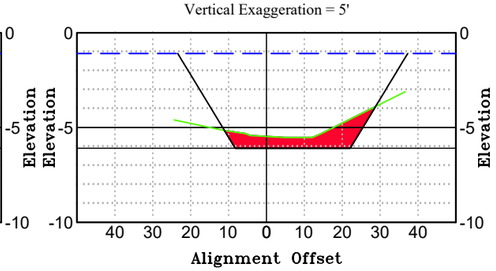
San Marino Cross Section at
STA: 4+50 / SL-4.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



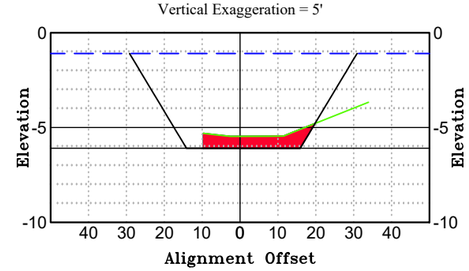
San Marino Cross Section at
STA: 5+00 / SL-5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



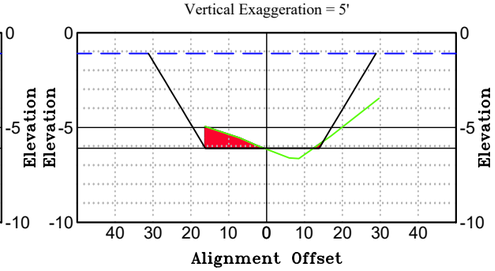
San Marino Cross Section at
STA: 5+50 / SL-5.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



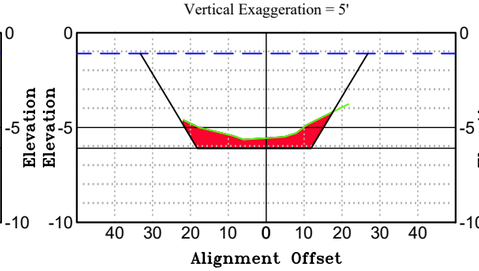
San Marino Cross Section at
STA: 6+00 / SL-6
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



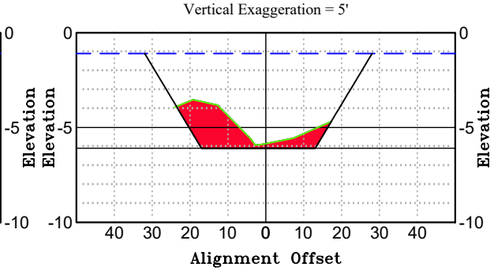
San Marino Cross Section at
STA: 6+50 / SL-6.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Marino Cross Section at
STA: 7+00 / SL-7
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Marino Cross Section at
STA: 7+50 / SL-7.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

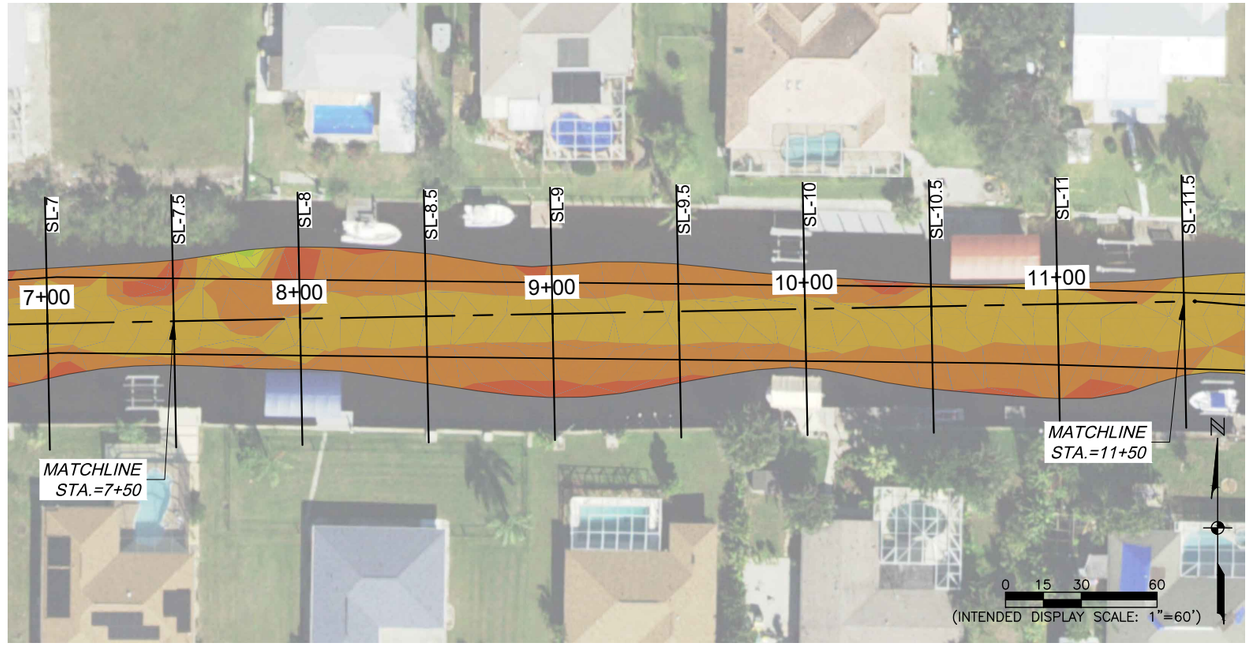
NO.	DESCRIPTION	DATE

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

SAN MARINO CANAL

SHEET NUMBER
49 OF 55

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
	0 to 1

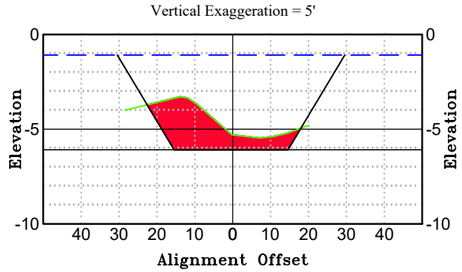


Volume Above Dredge Template

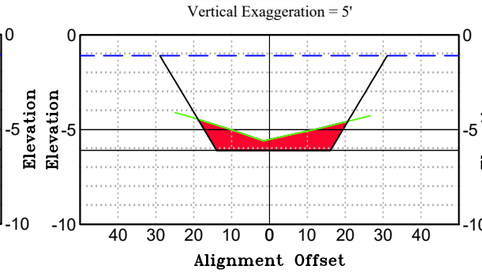
Station	Volume	Cumulative Volume
8+00.00	87.00	655.32
8+50.00	79.72	735.04
9+00.00	67.45	802.49
9+50.00	69.37	871.86
10+00.00	62.28	934.14
10+50.00	56.47	990.61
11+00.00	56.83	1047.44
11+50.00	51.44	1098.88

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

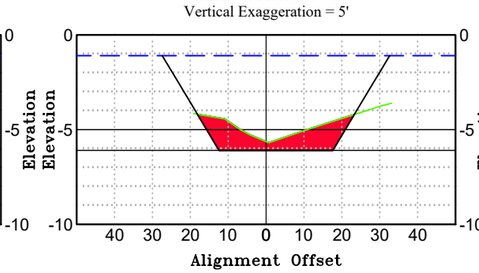
San Marino Cross Section at
STA: 8+00 / SL-8
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



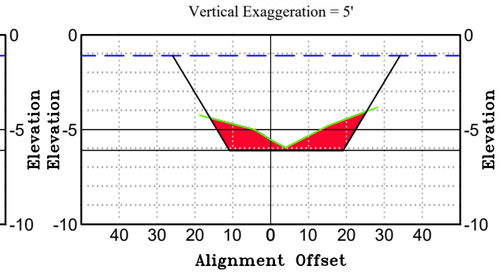
San Marino Cross Section at
STA: 8+50 / SL-8.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



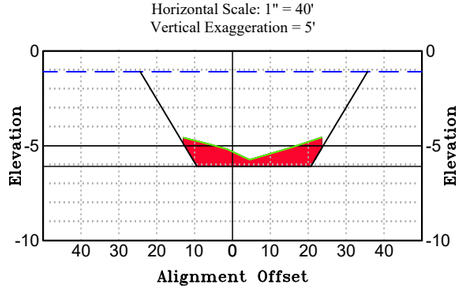
San Marino Cross Section at
STA: 9+00 / SL-9
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



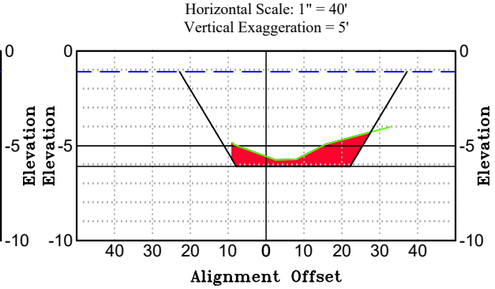
San Marino Cross Section at
STA: 9+50 / SL-9.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



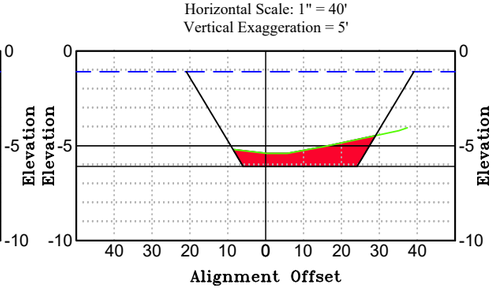
San Marino Cross Section at
STA: 10+00 / SL-10
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



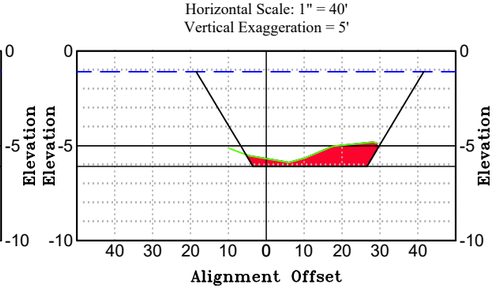
San Marino Cross Section at
STA: 10+50 / SL-10.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Marino Cross Section at
STA: 11+00 / SL-11
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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



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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

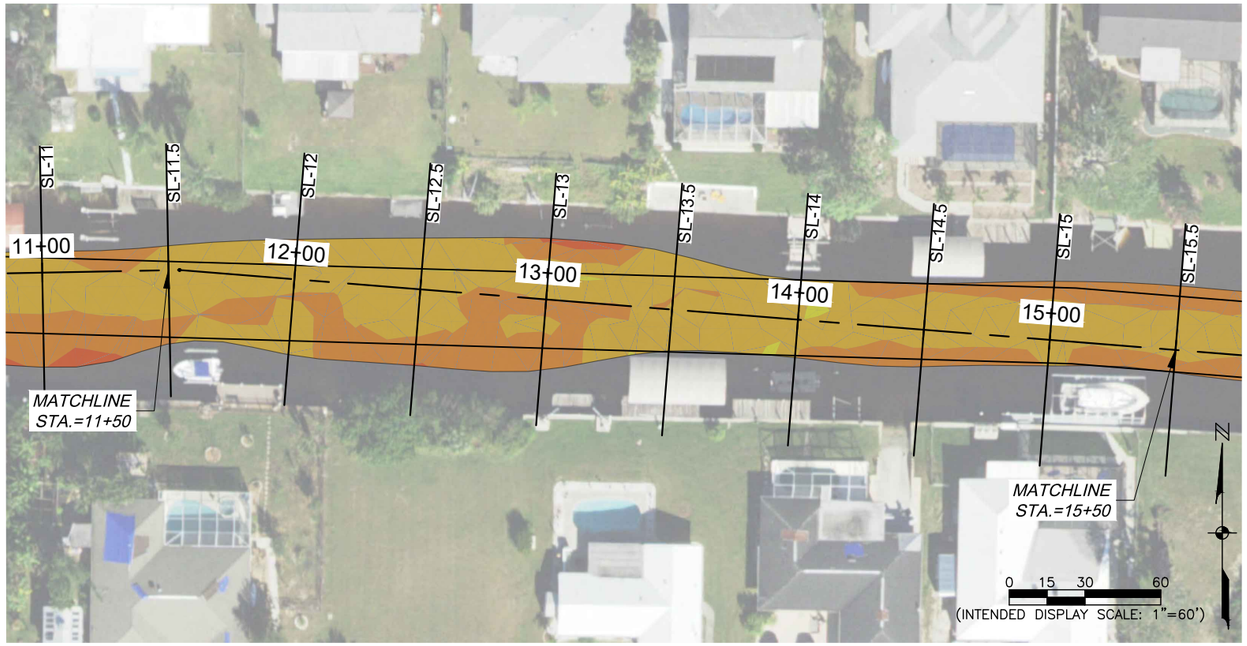
NO.	DESCRIPTION	DATE

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

SAN MARINO CANAL

SHEET NUMBER
50 OF 55

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
	0 to 1

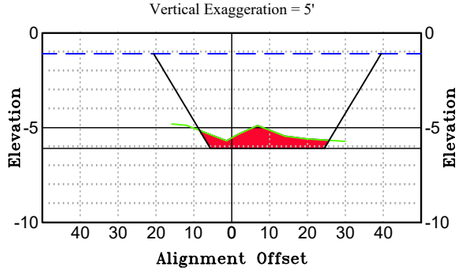


Volume Above Dredge Template

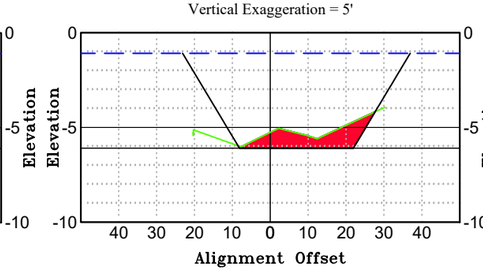
Station	Volume	Cumulative Volume
12+00.00	41.50	1140.39
12+50.00	45.45	1185.83
13+00.00	53.60	1239.43
13+50.00	51.79	1291.22
14+00.00	36.63	1327.85
14+50.00	39.85	1367.70
15+00.00	50.37	1418.07
15+50.00	54.39	1472.46

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

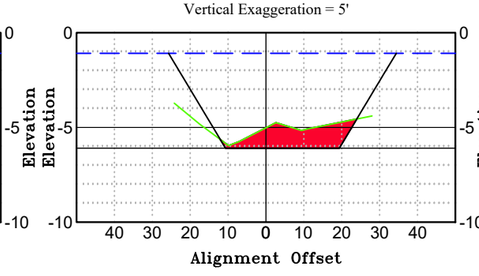
San Marino Cross Section at
STA: 12+00 / SL-12
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



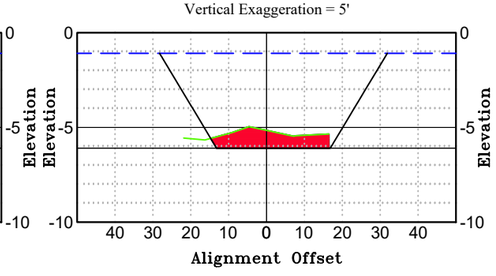
San Marino Cross Section at
STA: 12+50 / SL-12.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



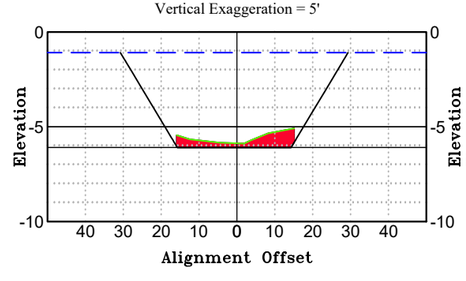
San Marino Cross Section at
STA: 13+00 / SL-13
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



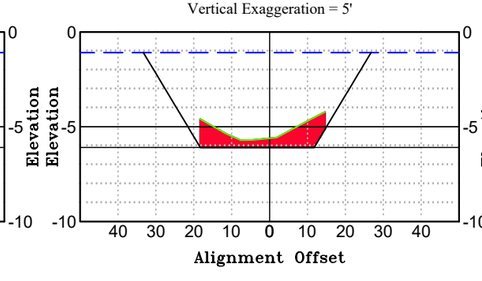
San Marino Cross Section at
STA: 13+50 / SL-13.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



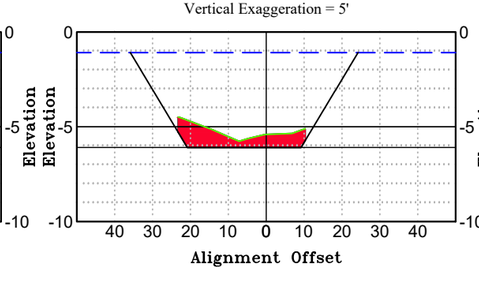
San Marino Cross Section at
STA: 14+00 / SL-14
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



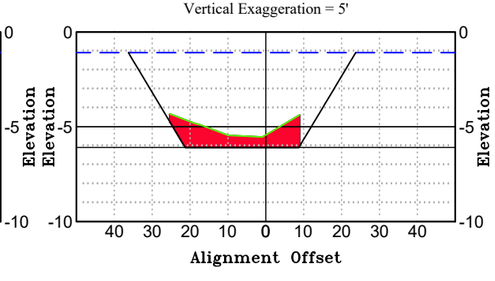
San Marino Cross Section at
STA: 14+50 / SL-14.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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



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



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BATHYMETRIC SURVEY

HARBOUR HEIGHTS

SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

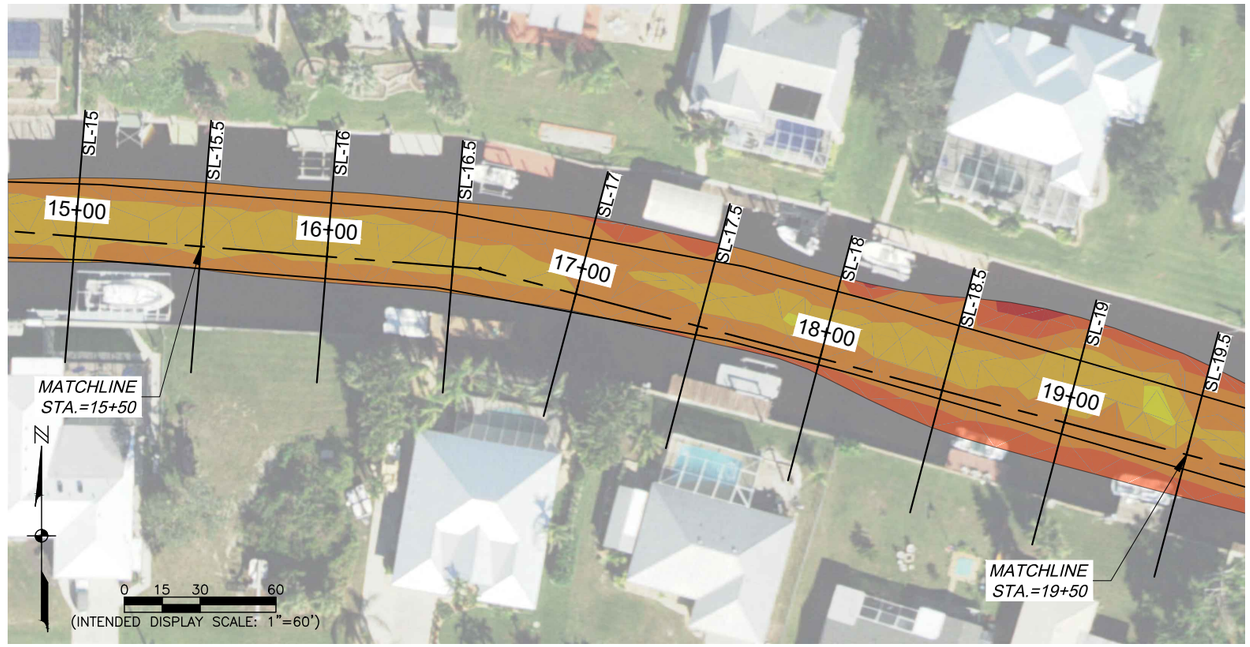
NO.	DESCRIPTION	DATE

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

SAN MARINO CANAL

SHEET NUMBER

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
	0 to 1

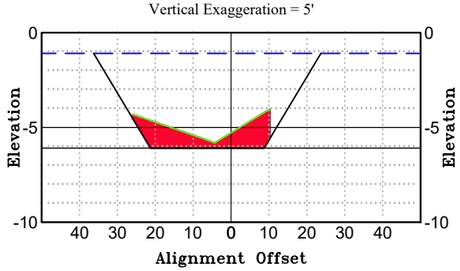


Volume Above Dredge Template

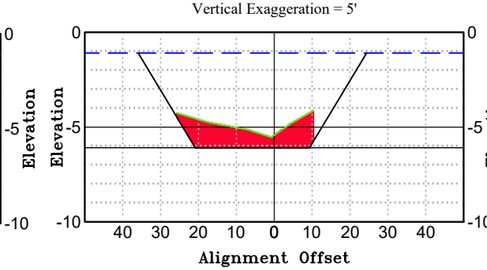
Station	Volume	Cumulative Volume
16+00.00	62.67	1535.13
16+50.00	69.79	1604.92
17+00.00	79.58	1684.50
17+50.00	83.45	1767.95
18+00.00	86.55	1854.50
18+50.00	84.93	1939.43
19+00.00	71.78	2011.21
19+50.00	75.50	2086.71

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

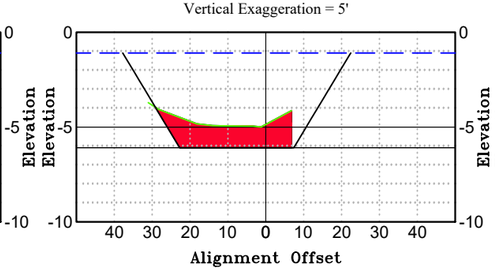
San Marino Cross Section at
STA: 16+00 / SL-16
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



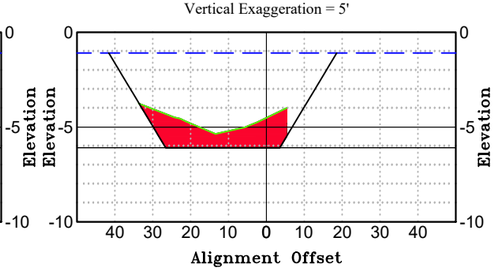
San Marino Cross Section at
STA: 16+50 / SL-16.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



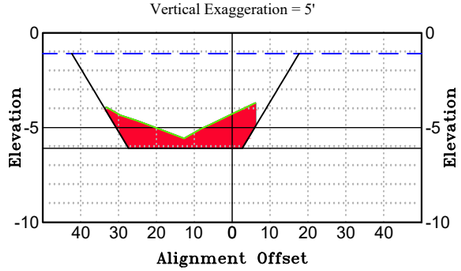
San Marino Cross Section at
STA: 17+00 / SL-17
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



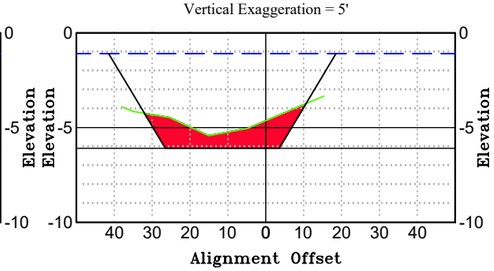
San Marino Cross Section at
STA: 17+50 / SL-17.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



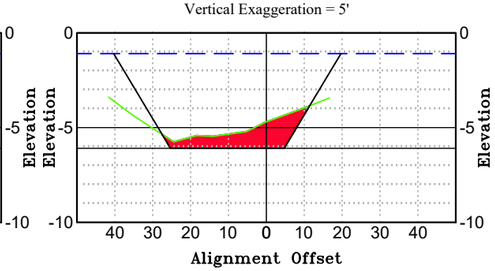
San Marino Cross Section at
STA: 18+00 / SL-18
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



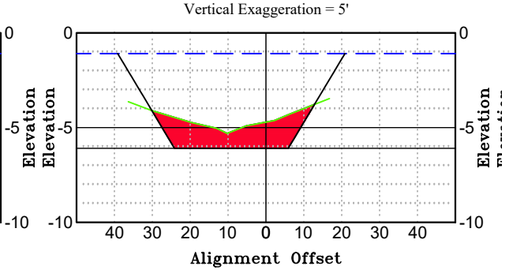
San Marino Cross Section at
STA: 18+50 / SL-18.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Marino Cross Section at
STA: 19+00 / SL-19
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Marino Cross Section at
STA: 19+50 / SL-19.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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BATHYMETRIC SURVEY

HARBOUR HEIGHTS

SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

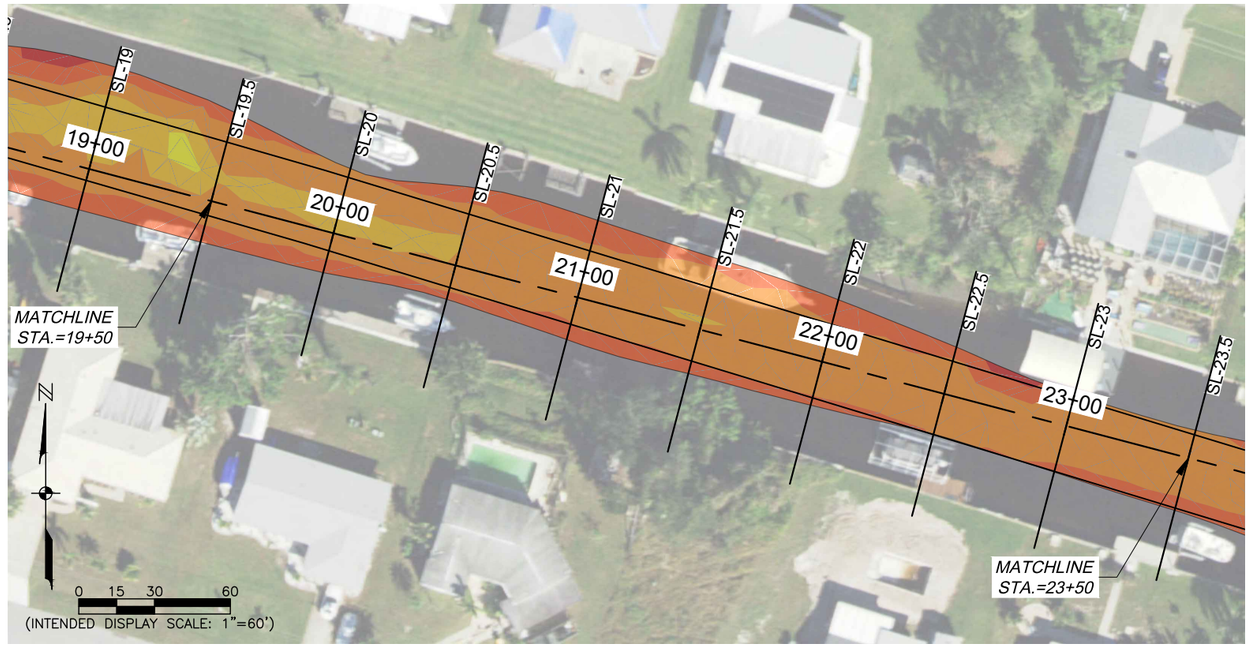
NO.	DESCRIPTION	DATE

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

SAN MARINO CANAL

SHEET NUMBER

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
	0 to 1

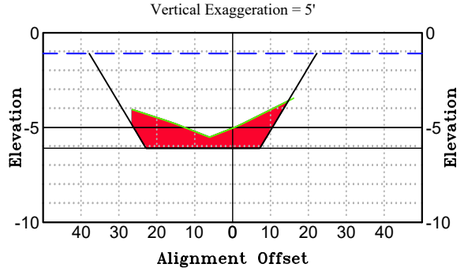


Volume Above Dredge Template

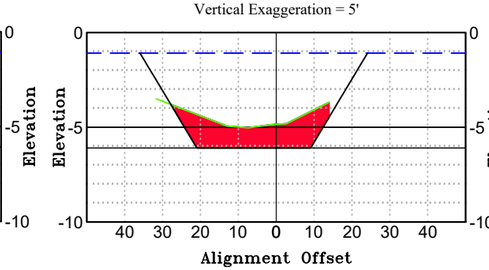
Station	Volume	Cumulative Volume
20+00.00	88.52	2175.23
20+50.00	91.94	2267.17
21+00.00	104.87	2372.04
21+50.00	108.45	2480.49
22+00.00	111.99	2592.47
22+50.00	111.60	2704.08
23+00.00	100.44	2804.51
23+50.00	105.05	2909.57

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

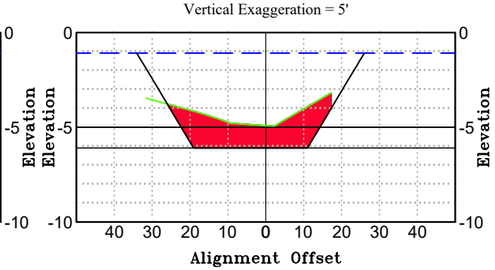
San Marino Cross Section at
STA: 20+00 / SL-20
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



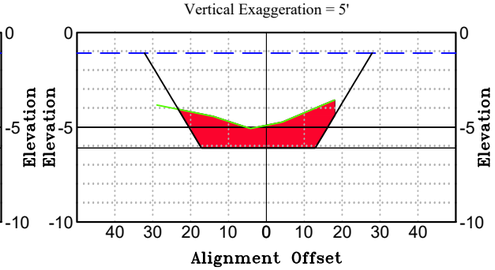
San Marino Cross Section at
STA: 20+50 / SL-20.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



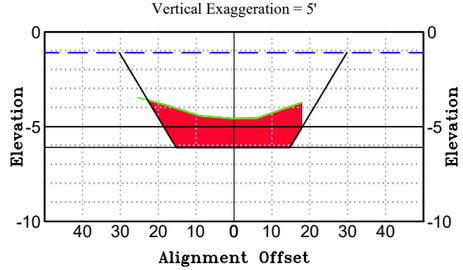
San Marino Cross Section at
STA: 21+00 / SL-21
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



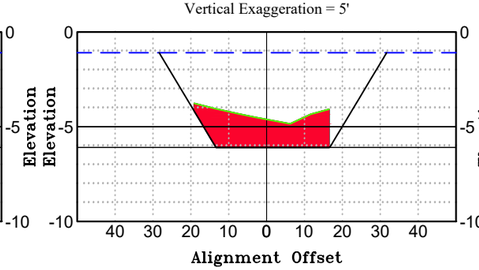
San Marino Cross Section at
STA: 21+50 / SL-21.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



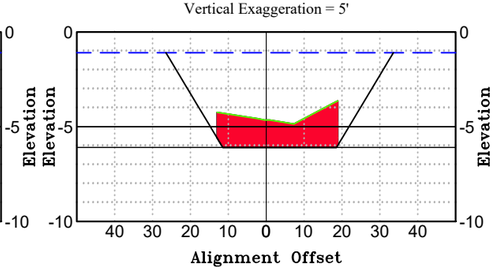
San Marino Cross Section at
STA: 22+00 / SL-22
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



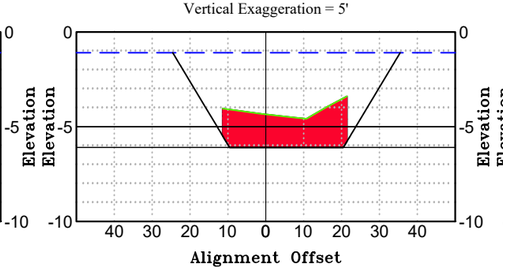
San Marino Cross Section at
STA: 22+50 / SL-22.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Marino Cross Section at
STA: 23+00 / SL-23
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Marino Cross Section at
STA: 23+50 / SL-23.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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BATHYMETRIC SURVEY

HARBOUR HEIGHTS
SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

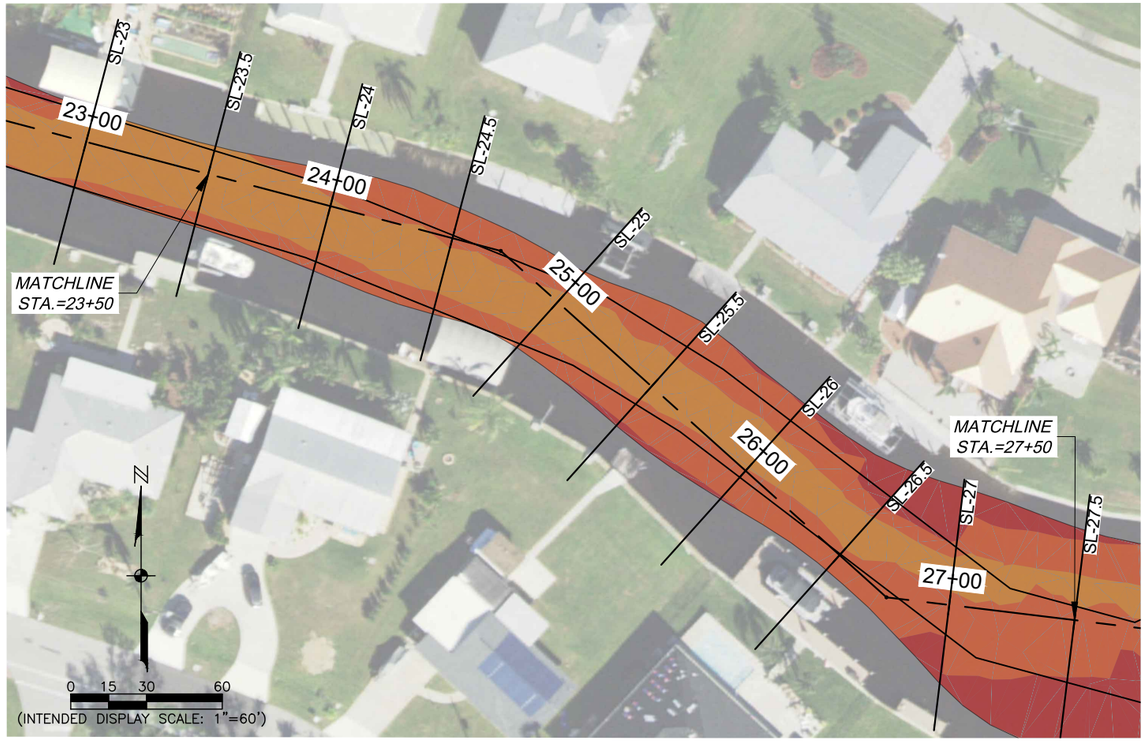
NO.	DESCRIPTION	DATE

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

SAN MARINO CANAL

SHEET NUMBER
53 OF 55

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
	0 to 1

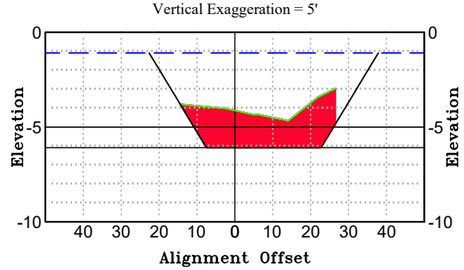


Volume Above Dredge Template

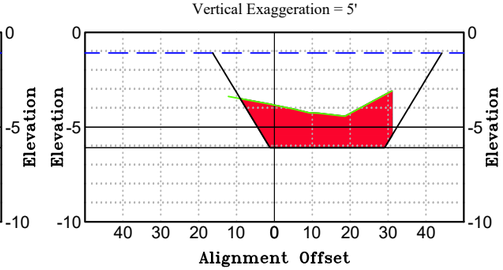
Station	Volume	Cumulative Volume
24+00.00	125.10	3034.67
24+50.00	138.46	3173.13
25+00.00	127.44	3300.56
25+50.00	141.19	3441.75
26+00.00	147.40	3589.15
26+50.00	168.95	3758.11
27+00.00	169.21	3927.31
27+50.00	198.38	4125.70

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

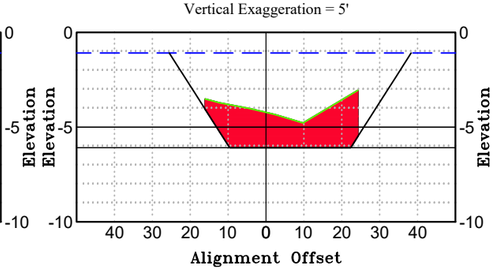
San Marino Cross Section at
STA: 24+00 / SL-24
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



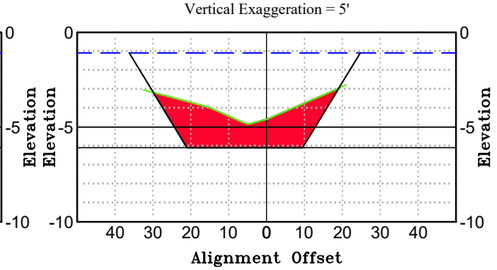
San Marino Cross Section at
STA: 24+50 / SL-24.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



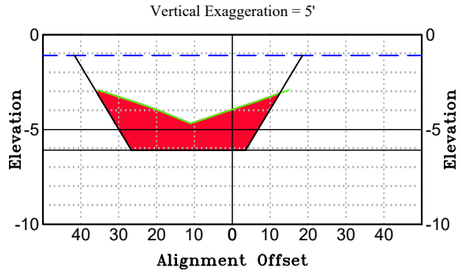
San Marino Cross Section at
STA: 25+00 / SL-25
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



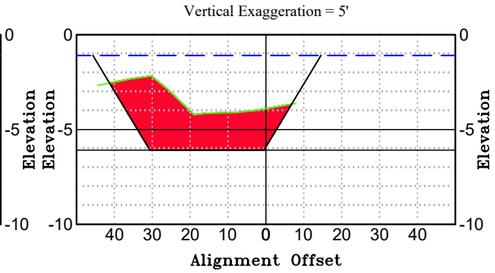
San Marino Cross Section at
STA: 25+50 / SL-25.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



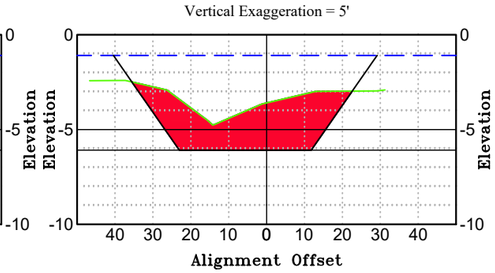
San Marino Cross Section at
STA: 26+00 / SL-26
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



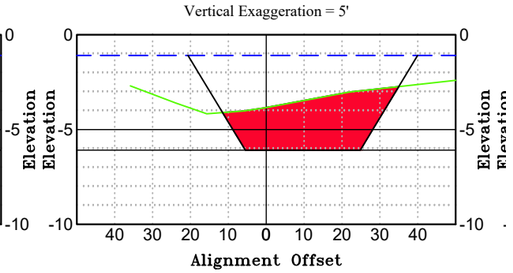
San Marino Cross Section at
STA: 26+50 / SL-26.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Marino Cross Section at
STA: 27+00 / SL-27
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Marino Cross Section at
STA: 27+50 / SL-27.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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BATHYMETRIC SURVEY

HARBOUR HEIGHTS

SECTIONS 21, 22 & 28, TOWNSHIP 40 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

NO.	DESCRIPTION	DATE

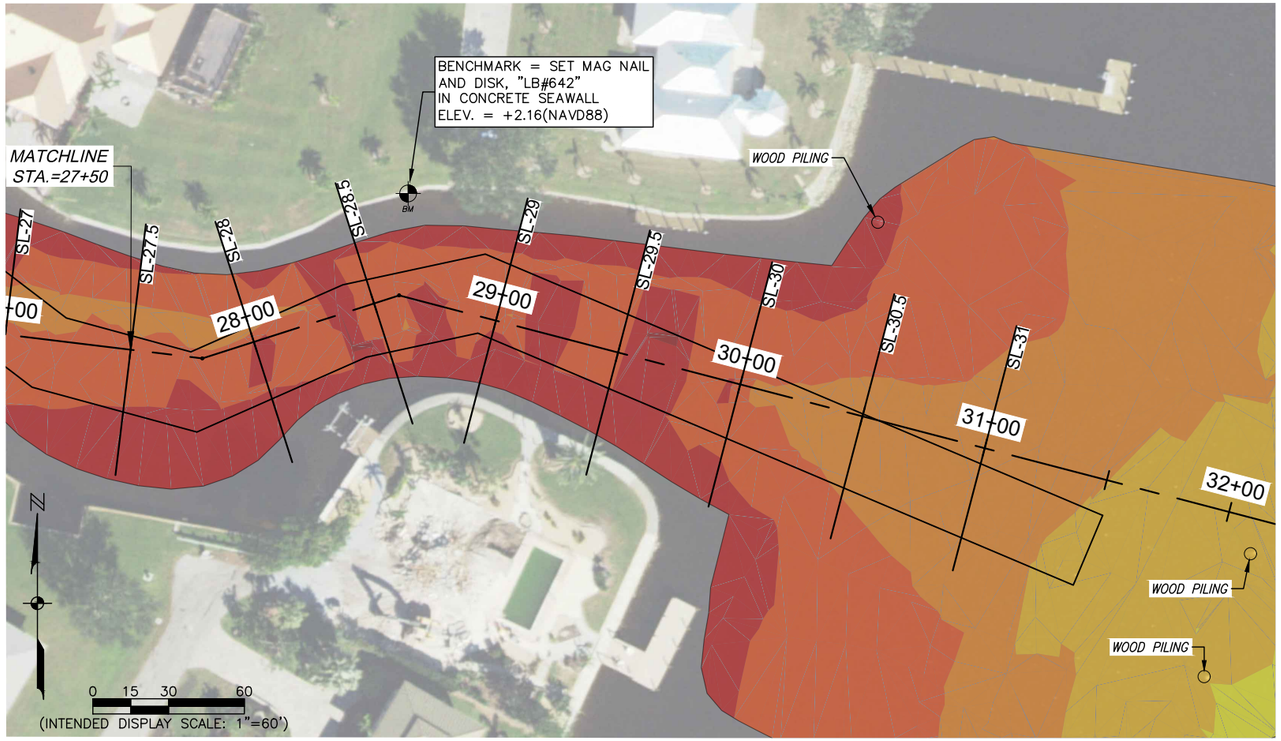
DATE:	06/24/25
PROJECT NO.	25007374
FILE NO.	22-40-23
SCALE:	AS SHOWN

SAN MARINO CANAL

SHEET NUMBER

54 OF 55

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
	0 to 1

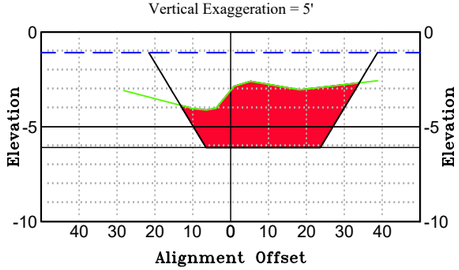


Volume Above Dredge Template

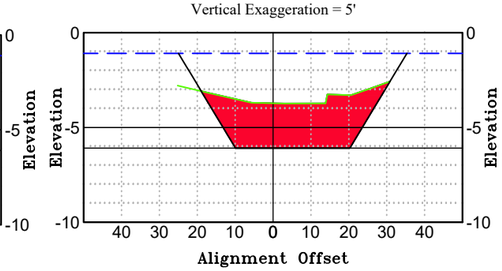
Station	Volume	Cumulative Volume
28+00.00	219.55	4345.24
28+50.00	199.53	4544.77
29+00.00	200.62	4745.39
29+50.00	208.82	4954.21
30+00.00	203.58	5157.79
30+50.00	161.31	5319.11
31+00.00	103.66	5422.77

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

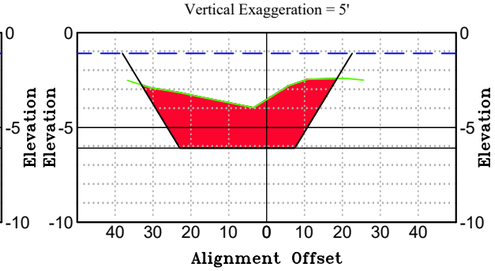
San Marino Cross Section at
STA: 28+00 / SL-28
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



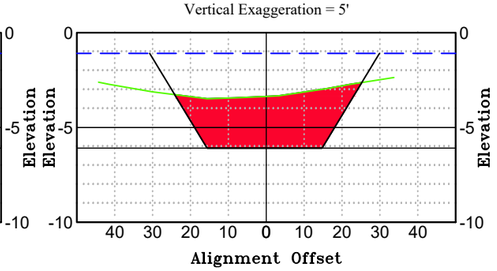
San Marino Cross Section at
STA: 28+50 / SL-28.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



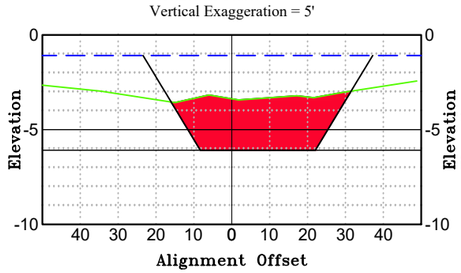
San Marino Cross Section at
STA: 29+00 / SL-29
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



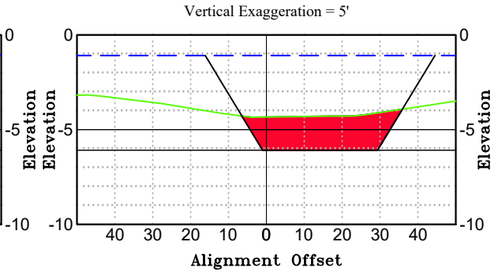
San Marino Cross Section at
STA: 29+50 / SL-29.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



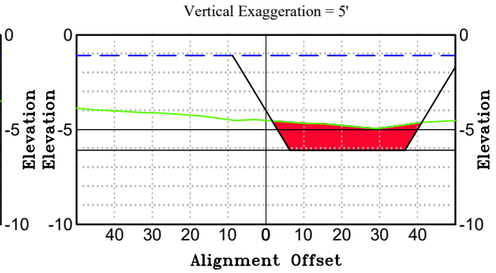
San Marino Cross Section at
STA: 30+00 / SL-30
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Marino Cross Section at
STA: 30+50 / SL-30.5
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



San Marino Cross Section at
STA: 31+00 / SL-31
Horizontal Scale: 1" = 40'
Vertical Exaggeration = 5'



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REVISIONS

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SAN MARINO CANAL

SHEET NUMBER

55 OF 55