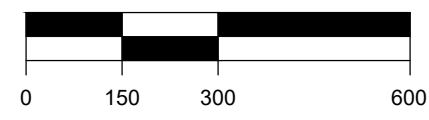


PUBLISHED TIDAL INFORMATION

TIDAL DATUMS AT EL JOBEAN, MYAKKA RIVER, CHARLOTTE COUNTY FLORIDA, ARE BASED ON FLORIDA 872 5769 TIDE STATION, PUBLISHED 1-23-2004
 LENGTH OF SERIES = 5 MONTHS
 TIME PERIOD = AUGUST 1977-DECEMBER 1977
 TIDAL EPOCH = 1983-2001
 CONTROL TIDE STATION = PUNTA GORDA (872 5744)
 ELEVATIONS OF TIDAL DATUMS ARE REFERENCED IN NAVD 1988.
 MEAN HIGH WATER (MHW) = +0.13 FT NAVD
 MEAN TIDE LEVEL (MTL) = -0.52 FT NAVD
 MEAN LOW WATER (MLW) = -1.17 FT NAVD
 MEAN LOWER LOW WATER (MLLW) = -1.61 FT NAVD

NOTES

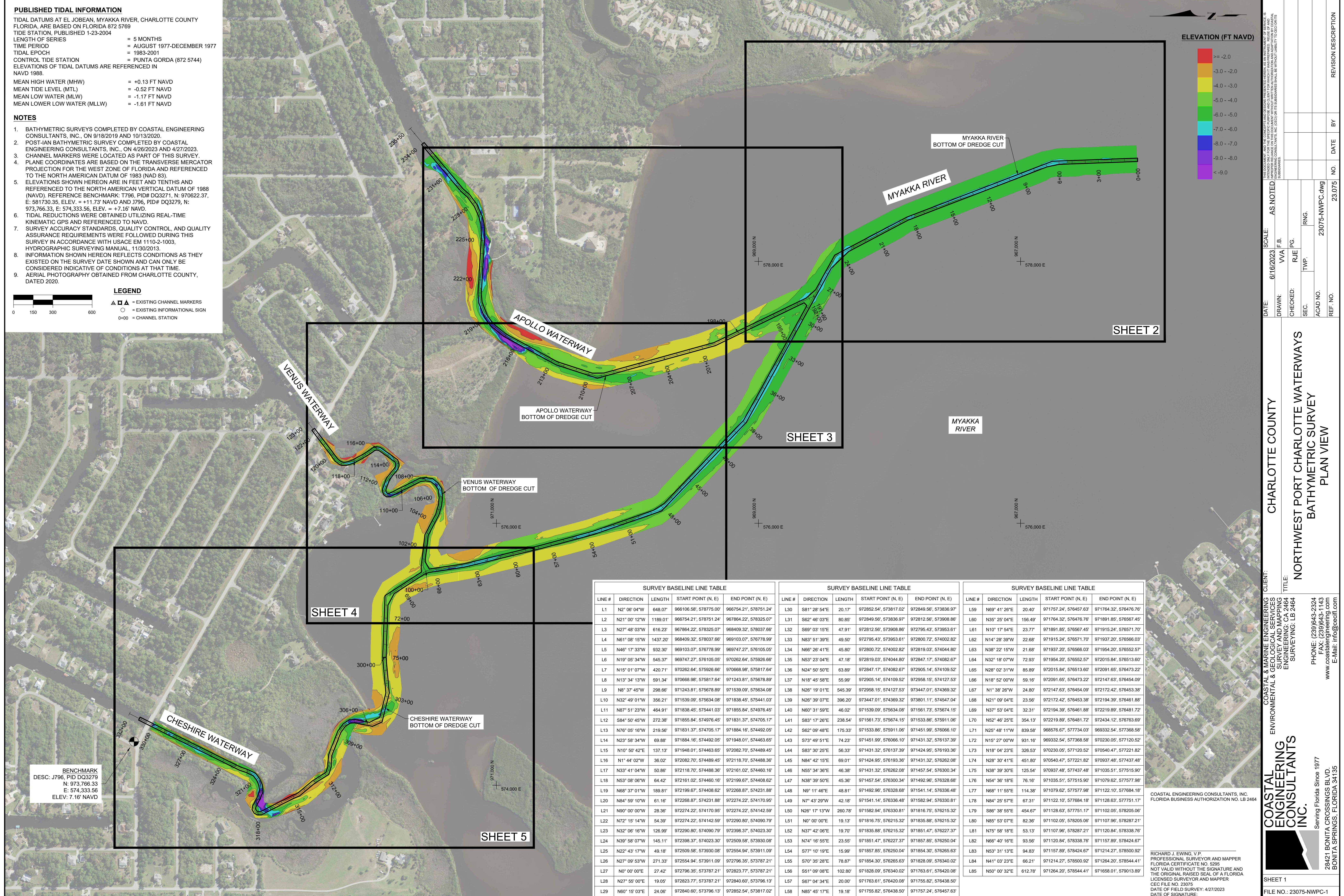
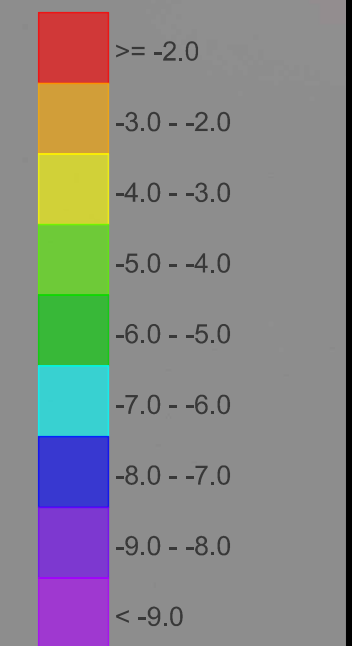
- BATHYMETRIC SURVEYS COMPLETED BY COASTAL ENGINEERING CONSULTANTS, INC., ON 9/18/2019 AND 10/13/2020.
- POST-PLAN BATHYMETRIC SURVEY COMPLETED BY COASTAL ENGINEERING CONSULTANTS, INC., ON 4/26/2023 AND 4/27/2023.
- CHANNEL MARKERS WERE LOCATED AS PART OF THIS SURVEY.
- PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE WEST ZONE OF FLORIDA AND REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD 83).
- ELEVATIONS SHOWN HEREON ARE IN FEET AND TENTHS AND REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD). REFERENCE BENCHMARK: T796, PID# DQ3271, N: 970622.37, E: 581730.35, ELEV. = +11.73' NAVD AND J796, PID# DQ3279, N: 973766.33, E: 574,333.56, ELEV. = +7.16' NAVD.
- TIDAL REDUCTIONS WERE OBTAINED UTILIZING REAL-TIME KINEMATIC GPS AND REFERENCED TO NAVD.
- 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.
- INFORMATION SHOWN HEREON REFLECTS CONDITIONS AS THEY EXISTED ON THE SURVEY DATE SHOWN AND CAN ONLY BE CONSIDERED INDICATIVE OF CONDITIONS AT THAT TIME.
- AERIAL PHOTOGRAPHY OBTAINED FROM CHARLOTTE COUNTY, DATED 2020.



LEGEND

- ▲ = EXISTING CHANNEL MARKERS
- = EXISTING INFORMATIONAL SIGN
- 0+00 = CHANNEL STATION

ELEVATION (FT NAVD)



SURVEY BASELINE LINE TABLE				
LINE #	DIRECTION	LENGTH	START POINT (N, E)	END POINT (N, E)
L1	N2° 06' 04"W	648.07'	966106.58', 578775.00'	966754.21', 578751.24'
L2	N21° 00' 12"W	1189.01'	966754.21', 578751.24'	967864.22', 578325.07'
L3	N27° 48' 03"W	616.23'	967864.22', 578325.07'	968409.32', 578037.66'
L4	N61° 08' 15"W	1437.20'	968409.32', 578037.66'	969103.07', 576778.99'
L5	N46° 26' 41"E	932.30'	969103.07', 576778.99'	969747.27', 576105.05'
L6	N19° 05' 34"W	545.37'	969747.27', 576105.05'	970262.64', 575926.66'
L7	N15° 01' 07"W	420.71'	970262.64', 575926.66'	970668.98', 575817.64'
L8	N13° 34' 13"W	591.34'	970668.98', 575817.64'	971243.81', 575678.89'
L9	N8° 37' 45"W	298.66'	971243.81', 575678.89'	971539.09', 575634.08'
L10	N32° 49' 01"W	356.21'	971539.09', 575634.08'	971838.45', 575441.03'
L11	N87° 51' 23"W	464.91'	971838.45', 575441.03'	971855.84', 574976.45'
L12	S84° 50' 45"W	272.38'	971855.84', 574976.45'	971831.37', 574705.17'
L13	N76° 05' 16"W	219.56'	971831.37', 574705.17'	971884.16', 574492.05'
L14	N23° 58' 34"W	69.88'	971884.16', 574492.05'	971948.01', 574463.65'
L15	N10° 50' 42"E	137.13'	971948.01', 574463.65'	972082.70', 574489.45'
L16	N1° 44' 02"W	36.02'	972082.70', 574489.45'	972118.70', 574468.36'
L17	N33° 41' 04"W	50.88'	972118.70', 574468.36'	972161.02', 574460.16'
L18	N53° 08' 06"W	64.42'	972161.02', 574460.16'	972199.67', 574408.62'
L19	N68° 37' 01"W	189.81'	972199.67', 574408.62'	972268.87', 574231.88'
L20	N84° 59' 10"W	61.16'	972268.87', 574231.88'	972274.22', 574170.95'
L21	N90° 00' 00"W	28.36'	972274.22', 574170.95'	972274.22', 574142.59'
L22	N72° 15' 14"W	54.39'	972274.22', 574142.59'	972290.80', 574090.79'
L23	N32° 06' 16"W	126.99'	972290.80', 574090.79'	972396.37', 574023.30'
L24	N39° 58' 07"W	145.11'	972396.37', 574023.30'	972509.58', 573930.08'
L25	N22° 43' 17"W	49.18'	972509.58', 573930.08'	972554.94', 573911.09'
L26	N27° 09' 53"W	271.33'	972554.94', 573911.09'	972796.35', 573787.21'
L27	N0° 00' 00"E	27.42'	972796.35', 573787.21'	972823.77', 573787.21'
L28	N27° 55' 00"E	19.05'	972823.77', 573787.21'	972840.60', 573796.13'
L29	N60° 15' 03"E	24.06'	972840.60', 573796.13'	972852.54', 573817.02'

SURVEY BASELINE LINE TABLE				
LINE #	DIRECTION	LENGTH	START POINT (N, E)	END POINT (N, E)
L30	S81° 28' 54"E	20.17'	972852.54', 573817.02'	972849.56', 573836.97'
L31	S62° 48' 03"E	80.85'	972849.56', 573836.97'	972812.56', 573908.86'
L32	S69° 03' 15"E	47.91'	972812.56', 573908.86'	972795.43', 573953.61'
L33	N83° 51' 39"E	49.50'	972795.43', 573953.61'	972800.72', 574002.82'
L34	N66° 26' 41"E	45.80'	972800.72', 574002.82'	972819.03', 574004.80'
L35	N53° 23' 04"E	47.18'	972819.03', 574004.80'	972847.17', 574082.67'
L36	N24° 50' 50"E	63.89'	972847.17', 574082.67'	972905.14', 574109.52'
L37	N18° 45' 58"E	55.99'	972905.14', 574109.52'	972958.15', 574127.53'
L38	N26° 19' 01"E	545.39'	972958.15', 574127.53'	973447.01', 574369.32'
L39	N26° 39' 07"E	396.20'	973447.01', 574369.32'	973801.11', 574547.04'
L40	N60° 31' 59"E	46.02'	973801.11', 574547.04'	973856.73', 574564.15'
L41	S83° 17' 28"E	238.54'	973856.73', 574564.15'	973533.86', 575011.06'
L42	S62° 09' 48"E	175.33'	973533.86', 575011.06'	973451.99', 575066.10'
L43	S73° 49' 51"E	74.23'	973451.99', 575066.10'	973431.32', 575137.39'
L44	S83° 30' 25"E	56.33'	973431.32', 575137.39'	973424.95', 575193.36'
L45	N84° 42' 15"E	69.01'	973424.95', 575193.36'	973431.32', 575262.08'
L46	N55° 34' 36"E	46.38'	973431.32', 575262.08'	973457.54', 575300.34'
L47	N38° 39' 50"E	45.36'	973457.54', 575300.34'	973492.96', 575328.68'
L48	N0° 11' 46"E	48.81'	973492.96', 575328.68'	973541.14', 575336.48'
L49	N7° 43' 29"W	42.18'	973541.14', 575336.48'	973582.94', 575330.81'
L50	N26° 17' 13"W	260.78'	973582.94', 575330.81'	973816.75', 575215.32'
L51	N0° 00' 00"E	19.13'	973816.75', 575215.32'	973835.88', 575215.32'
L52	N37° 42' 06"E	19.70'	973835.88', 575215.32'	973851.47', 575227.37'
L53	N74° 16' 55"E	23.55'	973851.47', 575227.37'	973857.85', 575250.04'
L54	S77° 10' 19"E	15.99'	973857.85', 575250.04'	973854.30', 575265.63'
L55	S70° 35' 28"E	78.87'	973854.30', 575265.63'	973828.09', 575340.02'
L56	S51° 09' 08"E	102.80'	973828.09', 575340.02'	973763.61', 575420.88'
L57	S67° 04' 34"E	20.00'	973763.61', 575420.88'	973755.82', 575438.50'
L58	N85° 45' 17"E	19.18'	973755.82', 575438.50'	973757.24', 575457.63'

SURVEY BASELINE LINE TABLE				
LINE #	DIRECTION	LENGTH	START POINT (N, E)	END POINT (N, E)
L59	N69° 41' 26"E	20.40'	973757.24', 575457.63'	973754.32', 575476.76'
L60	N35° 25' 04"E	156.49'	973754.32', 575476.76'	973891.85', 575657.45'
L61	N10° 17' 54"E	23.77'	973891.85', 575657.45'	973915.24', 575651.70'
L62	N14° 28' 39"W	22.68'	973915.24', 575651.70'	973937.20', 575656.03'
L63	N38° 22' 15"W	21.68'	973937.20', 575656.03'	973954.20', 575652.57'
L64	N32° 18' 07"W	72.93'	973954.20', 575652.57'	972015.84', 575613.60'
L65	N28° 02' 31"W	85.89'	972015.84', 575613.60'	972091.65', 575647.22'
L66	N18° 52' 00"W	59.16'	972091.65', 575647.22'	972147.63', 575645.09'
L67	N11° 38' 26"W	24.80'	972147.63', 575645.09'	972172.42', 575645.38'
L68	N21° 09' 04"E	23.56'	972172.42', 575645.38'	972194.39', 575641.88'
L69	N37° 53' 04"E	32.31'	972194.39', 575641.88'	972219.89', 575648.72'
L70	N52° 46' 25"E	354.13'	972219.89', 575648.72'	972434.12', 575673.69'
L71	N25° 48' 11"W	839.58'	968576.67', 577734.03'	969332.54', 577368.58'
L72	N15° 27' 00"W	931.16'	969332.54', 577368.58'	970230.05', 577120.52'
L73	N18° 04' 23"E	326.53'	970230.05', 577120.52'	970540.47', 577221.82'
L74	N28° 30' 41"E	451.80'	970540.47', 577221.82'	970937.48', 577437.48'
L75	N38° 39' 30"E	125.54'	970937.48', 577437.48'	971035.51', 577515.90'
L76	N54° 36' 18"E	76.16'	971035.51', 577515.90'	971079.62', 577577.98'
L77	N68° 11' 55"E	114.38'	971079.62', 577577.98'	971122.10', 577684.18'
L78	N84° 25' 57"E	67.31'	971122.10', 577684.18'	971128.63', 577751.17'
L79	S86° 38' 55"E	454.67'	971128.63', 577751.17'	971102.05', 578205.06'
L80	N85° 53' 07"E	82.36'	971102.05', 578205.06'	971107.96', 578287.21'
L81	N75° 58' 18"E	53.13'	971107.96', 578287.21'	971120.84', 578338.76'
L82	N66° 40' 16"E	93.56'	971120.84', 578338.76'	971157.89', 578424.67'
L83	N53° 31' 13"E	94.83'	971157.89', 578424.67'	971214.27', 578500.92'
L84	N41° 03' 23"E	66.21'	971214.27', 578500.92'	971264.20', 578544.41'
L85	N50° 00' 32"E	612.78'	971264.20', 578544.41'	971658.01', 579013.89'

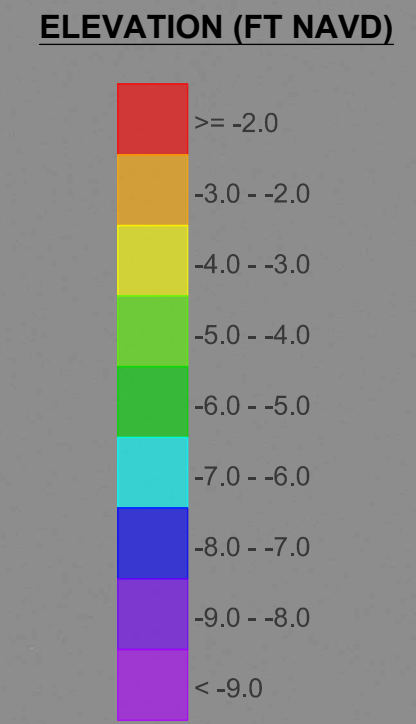
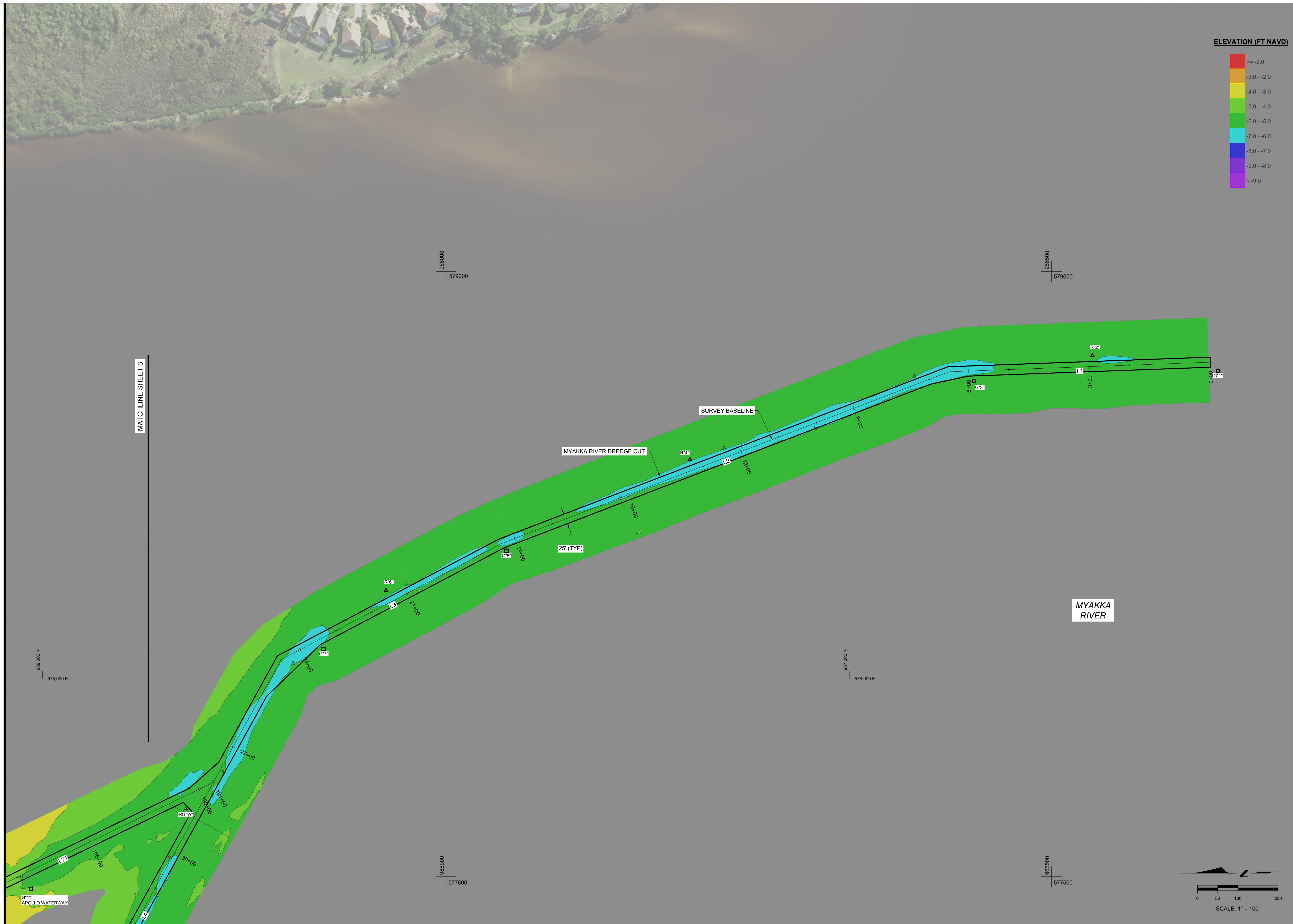
BENCHMARK
 DESC: J796, PID DQ3279
 N: 973,766.33
 E: 574,333.56
 ELEV: 7.16' NAVD

CLIENT: CHARLOTTE COUNTY
 TITLE: NORTHWEST PORT CHARLOTTE WATERWAYS BATHYMETRIC SURVEY PLAN VIEW
 DATE: 6/16/2023
 DRAWN: VVA
 CHECKED: RJE
 SEC: TWP.
 ACAD NO: 23075-NWPC.dwg
 REF. NO: 23.075
 SCALE: AS NOTED
 VVA F.B.
 RJE P.G.
 TWP. RING.
 23075-NWPC.dwg
 23.075
 DATE BY
 REVISION DESCRIPTION

COASTAL ENGINEERING CONSULTANTS, INC.
 ENVIRONMENTAL & GEOTECHNICAL SURVEYING & MAPPING
 SURVEYING, LB 2464
 PHONE: (239) 643-2324
 FAX: (239) 643-1143
 www.coastal-engineering.com
 E-Mail: info@cecinc.com

RICHARD J. EWING, V.P.
 PROFESSIONAL SURVEYOR AND MAPPER
 FLORIDA CERTIFICATE NO. 5295
 NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER
 CEC FILE NO. 23075
 DATE OF FIELD SURVEY: 4/27/2023
 DATE OF SIGNATURE:

SHEET 1
 FILE NO.: 23075-NWPC-1



MATCHLINE SHEET 3

APOLLO WATERWAY

MYAKKA RIVER

SURVEY BASELINE

MYAKKA RIVER DREDGE CUT

25' (TYP)

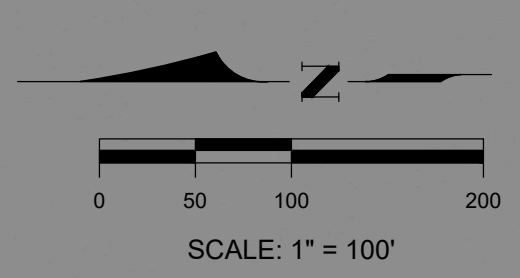
COASTAL & MARINE ENGINEERING
 ENVIRONMENTAL & GEOLOGICAL SERVICES
 SURVEY AND MAPPING
 ENGINEERING, CA 2464
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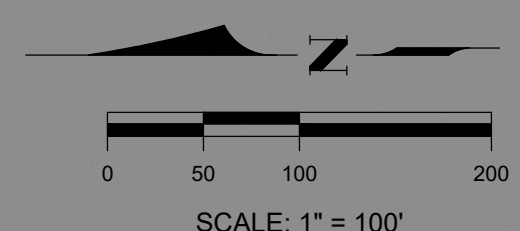
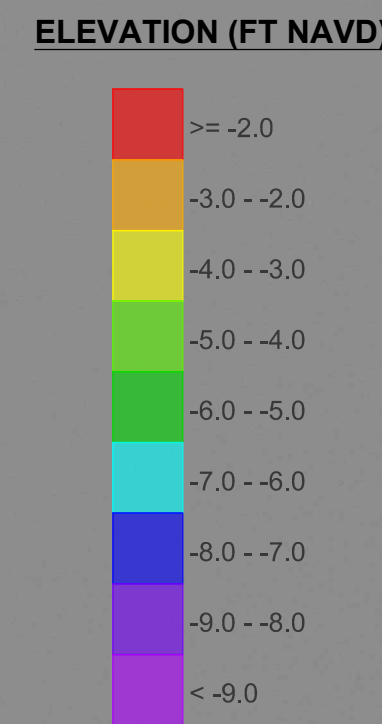
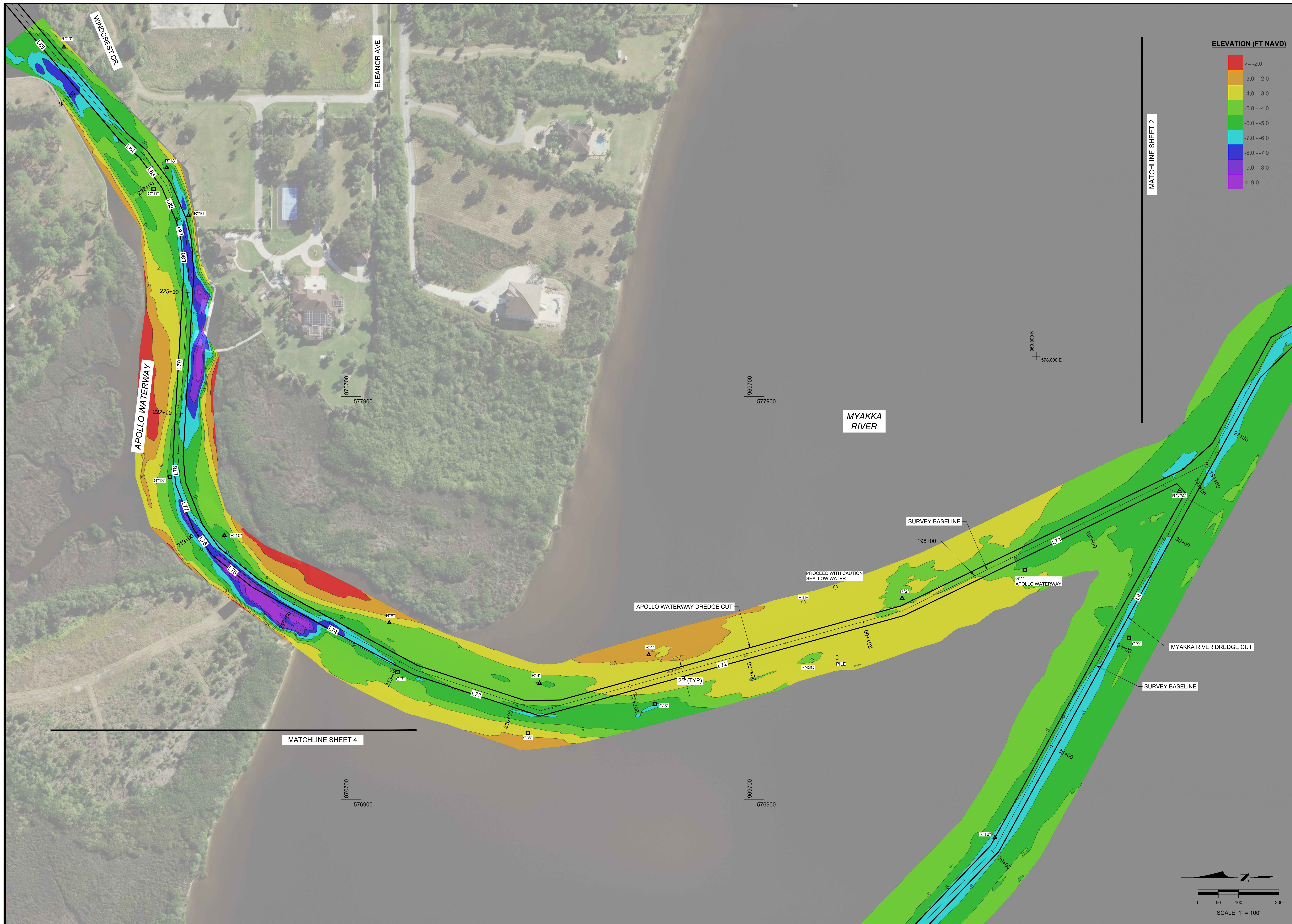
COASTAL ENGINEERING CONSULTANTS INC.
 Serving Florida Since 1977
 28421 BONITA CROSSINGS BLVD.
 BONITA SPRINGS, FL 34135

CLIENT: CHARLOTTE COUNTY
 TITLE: NORTHWEST PORT CHARLOTTE WATERWAYS
 BATHYMETRIC SURVEY
 MYAKKA RIVER: 0+00 TO 28+00

DATE: 6/16/2023
 SCALE: AS NOTED
 DRAWN: VVA F.B.
 CHECKED: RJE PG.
 SEC: TWP. RNG.
 ACAD NO. 23075-NWPC:dwg
 REF. NO. 23 075 NO. DATE BY
 REVISION DESCRIPTION

SHEET 2
 FILE NO.: 23075-NWPC-2





CHARLOTTE COUNTY

**NORTHWEST PORT CHARLOTTE WATERWAYS
BATHYMETRIC SURVEY**

**MYAKKA RIVER: 28+00 TO 41+00
APOLLO WATERWAY: 192+00 TO 232+00**

CLIENT: COASTAL & MARINE ENGINEERING ENVIRONMENTAL & GEOLOGICAL SERVICES SURVEY AND MAPPING ENGINEERING, CA 2464 SURVEYING, LB 2464

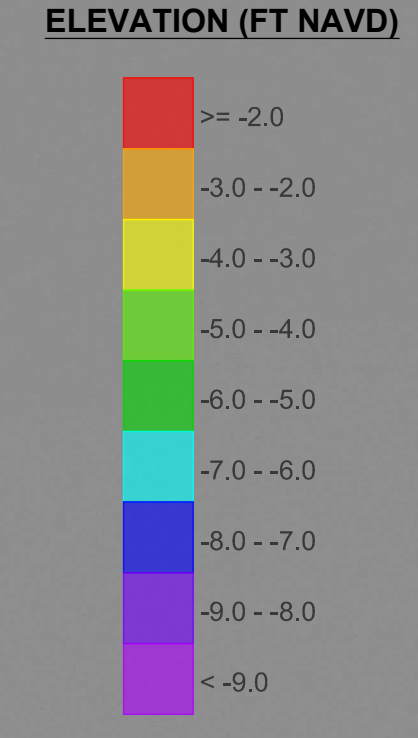
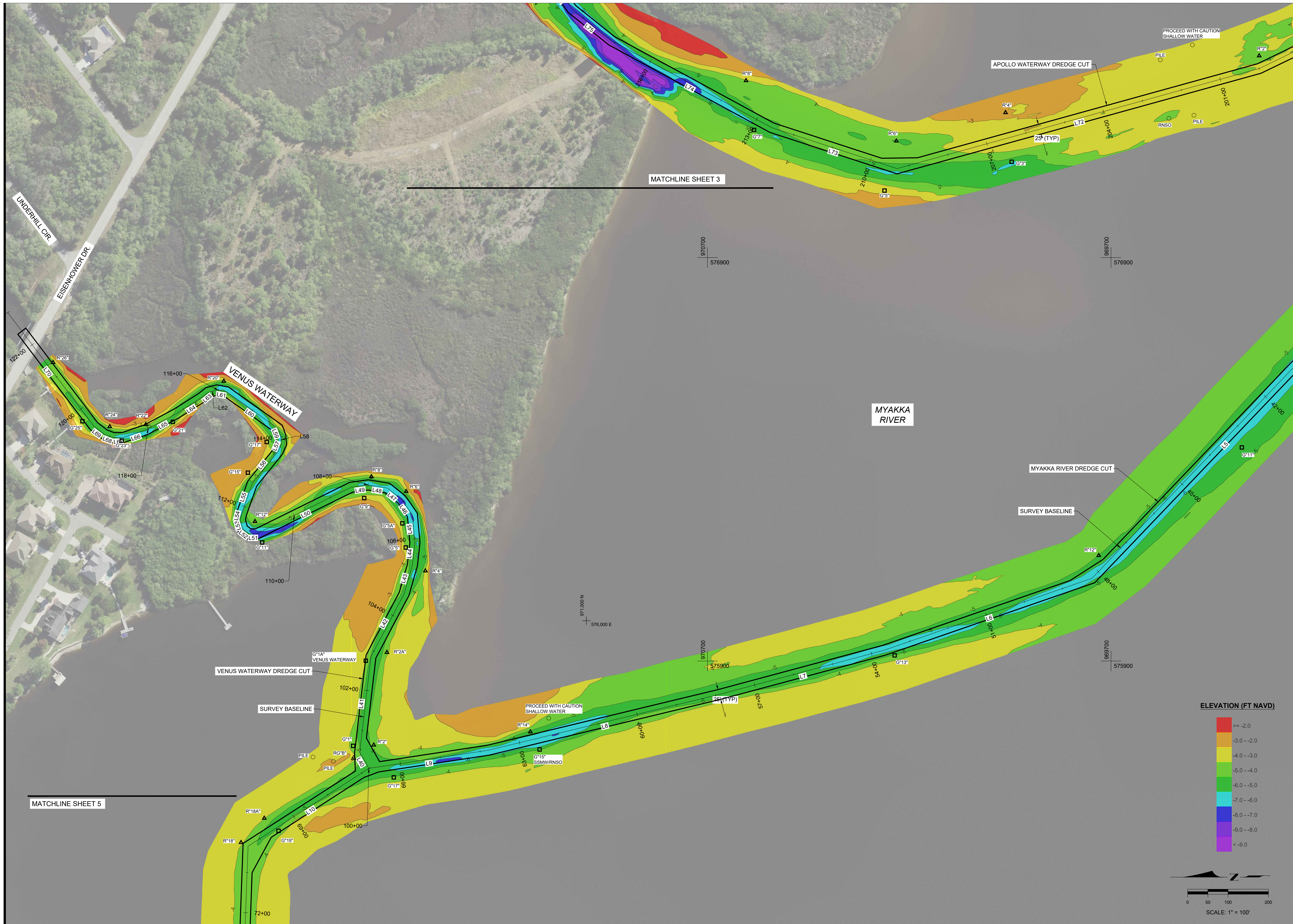
DATE: 6/16/2023 SCALE: AS NOTED

DRAWN: VVA F.B. CHECKED: RJE PG. SEC. TWP. RNG. ACAD NO. 23075-NWPC:dwg REF. NO. 23 075 NO. DATE BY REVISION DESCRIPTION

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BONITA SPRINGS, FL 34135

SHEET 3
FILE NO.: 23075-NWPC-3



COASTAL ENGINEERING CONSULTANTS INC.
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 28421 BONITA CROSSINGS BLVD.
 BONITA SPRINGS, FLORIDA 34135

CLIENT: CHARLOTTE COUNTY
 TITLE: NORTHWEST PORT CHARLOTTE WATERWAYS BATHYMETRIC SURVEY
 MYAKKA RIVER: 41+00 TO 68+00
 VENUS WATERWAY: 100+00 TO 122+00

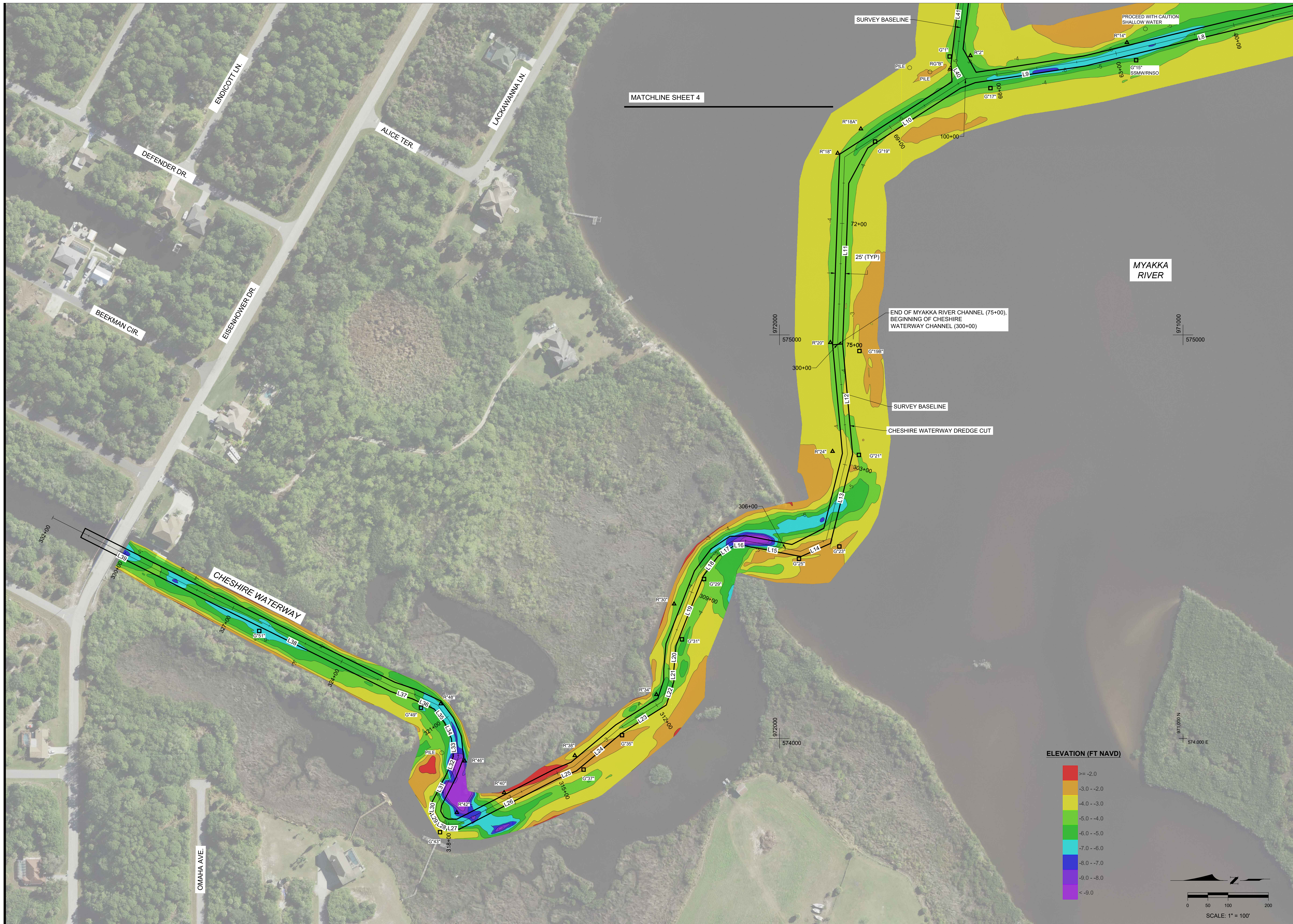
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 SCALE: AS NOTED
 DRAWN: VVA
 CHECKED: RJE
 SEC: TWP.
 ACAD NO. 23075-NWPC.dwg
 REF. NO. 23 075

PHONE: (239)643-2324
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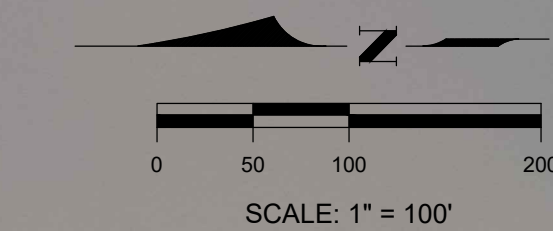
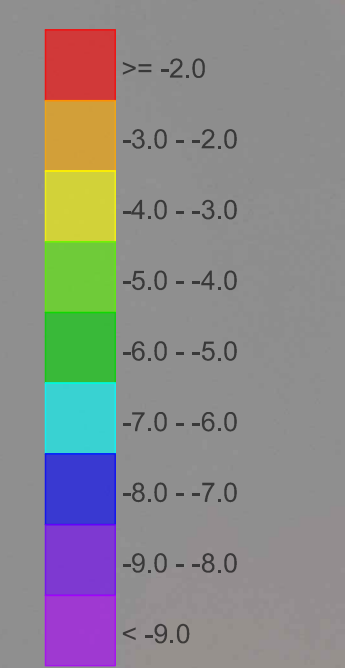
REVISION DESCRIPTION

NO.	DATE	BY

SHEET 4
 FILE NO.: 23075-NWPC-4



ELEVATION (FT NAVD)



COASTAL & MARINE ENGINEERING ENVIRONMENTAL & GEOLOGICAL SERVICES SURVEY AND MAPPING ENGINEERING, CA 2464 SURVEYING, LB 2464

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 FAX: (239)643-1143
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 E-Mail: info@cecill.com

CLIENT: CHARLOTTE COUNTY

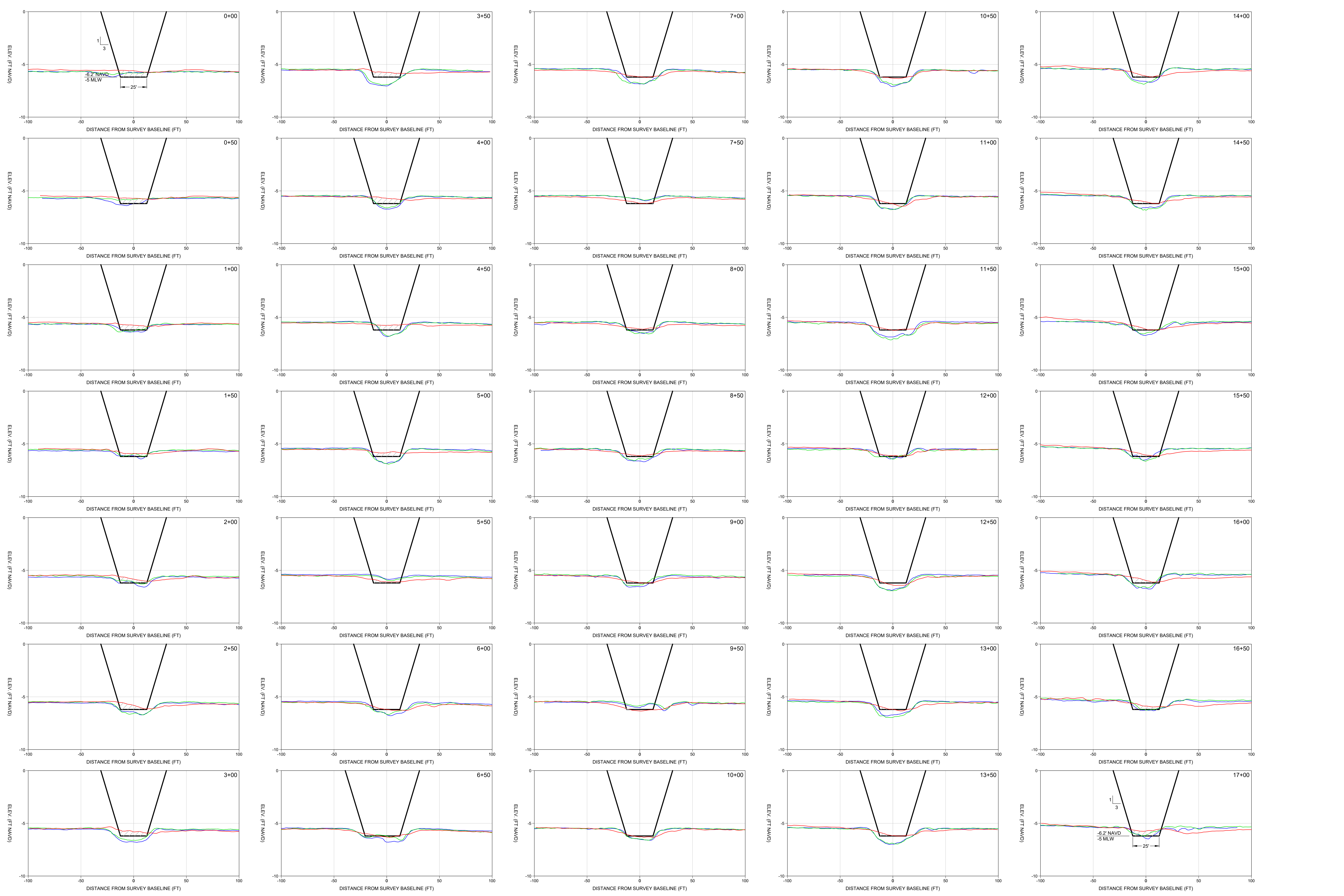
TITLE: NORTHWEST PORT CHARLOTTE WATERWAYS BATHYMETRIC SURVEY
 MYAKKA RIVER: 68+00 TO 75+00
 CHESHIRE WATERWAY: 300+00 TO 330+00

DATE: 6/16/2023
 SCALE: AS NOTED
 DRAWN: VVA
 CHECKED: RJE
 SEC: TWP. RING.
 ACAD NO: 23075-NWPC.dwg
 REF. NO: 23 075

NO. DATE BY REVISION DESCRIPTION

1 23 075

SHEET 5
 FILE NO.: 23075-NWPC-5



LEGEND

- 9/18/2019 SURVEY
- 10/13/2020 SURVEY
- 4/26/2023 SURVEY
- DREDGE AREA

SCALE
 H: 1" = 40'
 V: 1" = 4'

CHARLOTTE COUNTY

**NORTHWEST PORT CHARLOTTE WATERWAYS
MYAKKA RIVER**

CROSS SECTIONS: 0+00 TO 17+00

CLIENT: COASTAL & MARINE ENGINEERING ENVIRONMENTAL & GEOLOGICAL SERVICES SURVEY AND MAPPING ENGINEERING, CA 2464 SURVEYING, LB 2464

DATE: 6/16/2023 **SCALE:** AS NOTED

DRAWN: VVA/F.B. **CHECKED:** RJE/JG.

SEC: TWP. **ACAD NO.:** 23075-NWPC.dwg

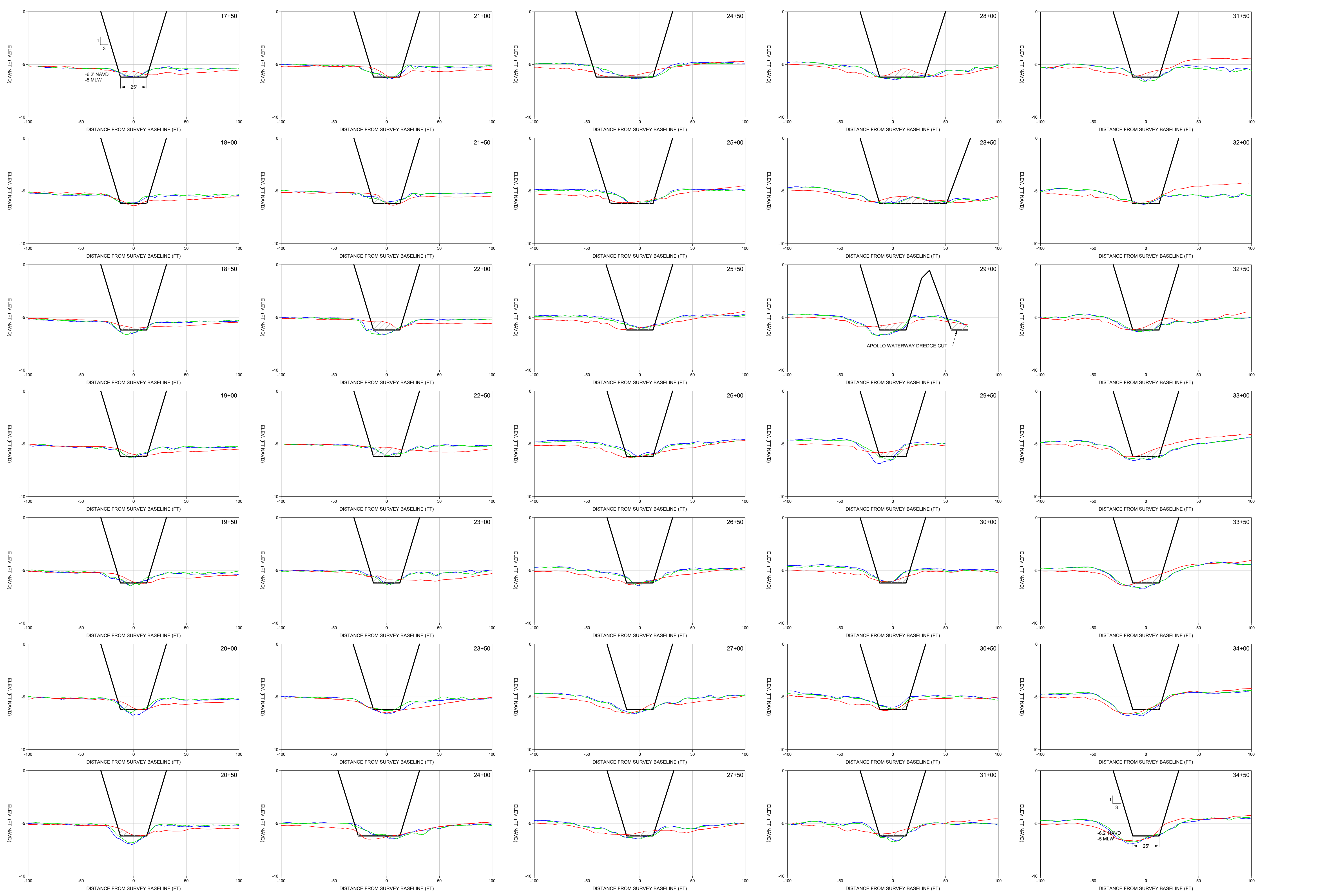
REF. NO.: 23.075 **NO.:** 23.075 **DATE:** BY

REVISION DESCRIPTION

COASTAL ENGINEERING CONSULTANTS INC.
 Serving Florida Since 1977
 28421 BONITA CROSSINGS BLVD.
 BONITA SPRINGS, FLORIDA 34135

PHONE: (239) 643-2324
 FAX: (239) 643-1143
 www.coastal-engineering.com
 E-Mail: info@cecinc.com

SHEET 6
 FILE NO.: 23075-NWPC-6



LEGEND

- 9/18/2019 SURVEY
- 10/13/2020 SURVEY
- 4/26/2023 SURVEY
- DREDGE AREA

SCALE
 H: 1" = 40'
 V: 1" = 4'

CLIENT: CHARLOTTE COUNTY

TITLE: NORTHWEST PORT CHARLOTTE WATERWAYS
MYAKKA RIVER
CROSS SECTIONS: 17+50 TO 34+50

COASTAL & MARINE ENGINEERING ENVIRONMENTAL & GEOLOGICAL SERVICES SURVEY AND MAPPING ENGINEERING, CA 2464 SURVEYING, LB 2464

PHONE: (239) 643-2324
 FAX: (239) 643-1143
 www.coastal-engineering.com
 E-Mail: info@cecinc.com

SCALE: AS NOTED

DATE: 6/16/2023

DRAWN: VVA / F.B.

CHECKED: RJE / J.G.

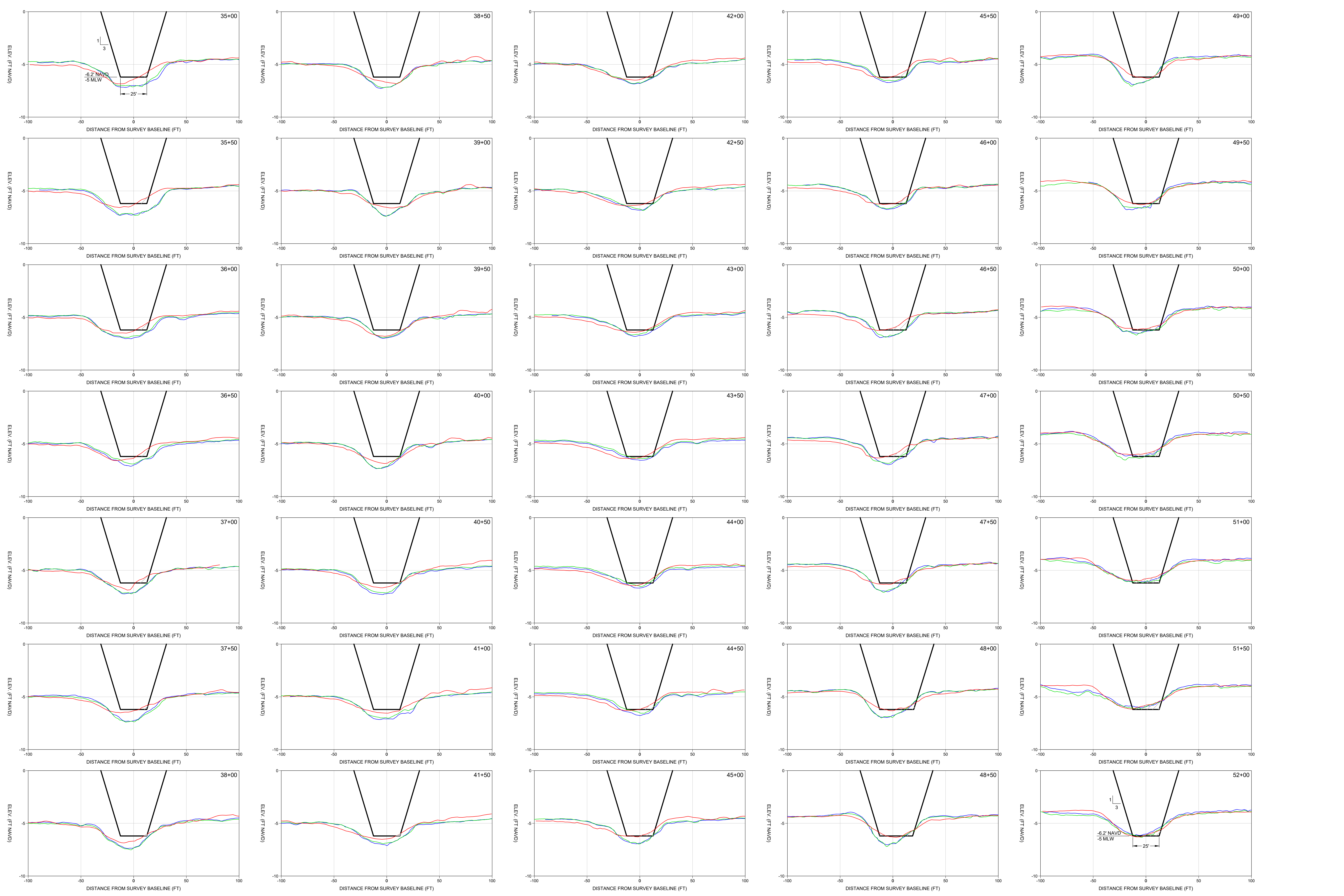
SEC.: TWP. / RNG.

ACAD NO.: 23075-NWPC.dwg

REF. NO.: 23 075

SHEET 7

FILE NO.: 23075-NWPC-7



LEGEND

- 9/18/2019 SURVEY
- 10/13/2020 SURVEY
- 4/26/2023 SURVEY
- DREDGE AREA

SCALE
 H: 1" = 40"
 V: 1" = 4"

CHARLOTTE COUNTY

**NORTHWEST PORT CHARLOTTE WATERWAYS
 MYAKKA RIVER
 CROSS SECTIONS: 35+00 TO 52+00**

CLIENT: CHARLOTTE COUNTY

COASTAL & MARINE ENGINEERING ENVIRONMENTAL & GEOLOGICAL SERVICES SURVEY AND MAPPING ENGINEERING, CA 2464 SURVEYING, LB 2464

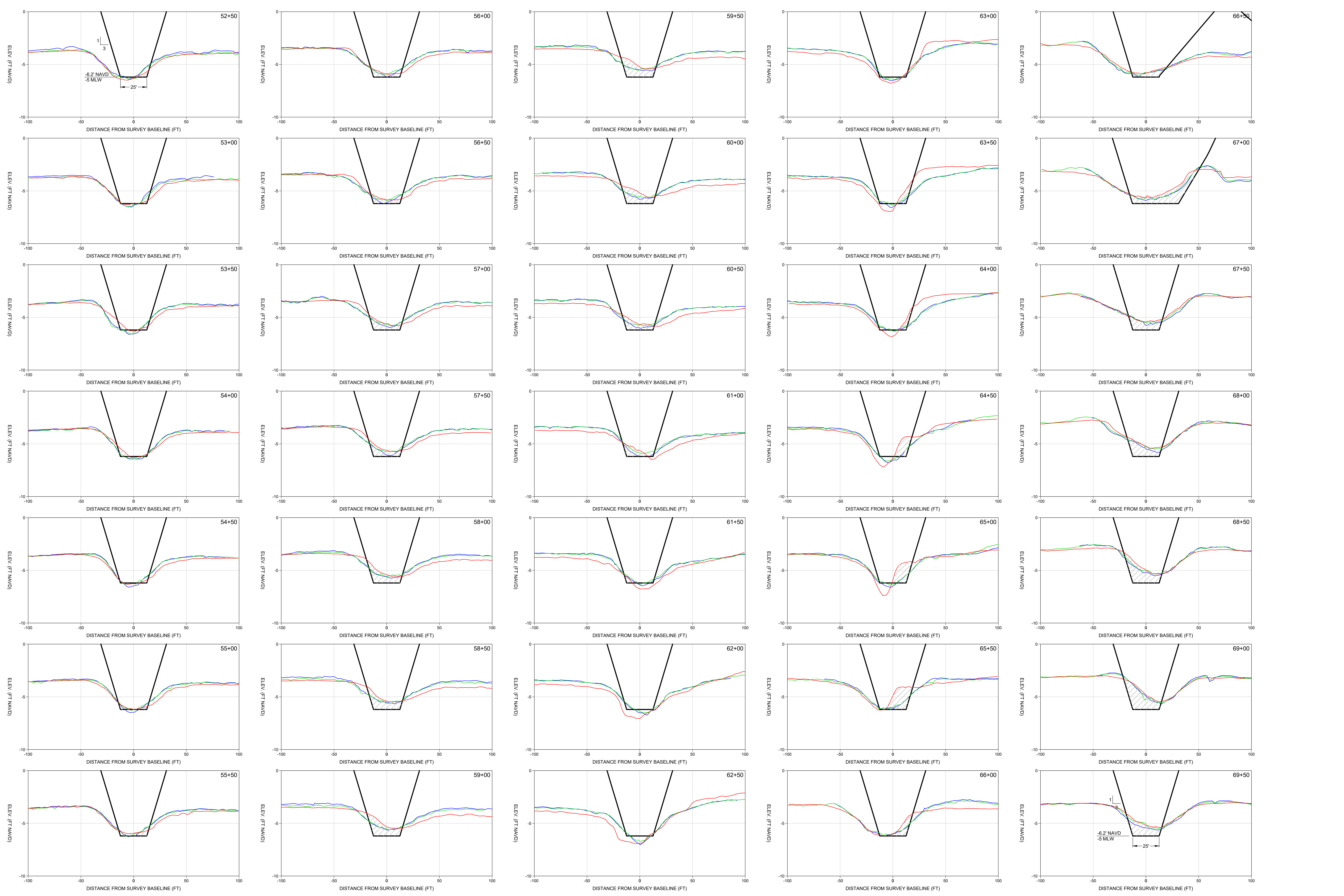
PHONE: (239) 643-2324
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 BONITA SPRINGS, FLORIDA 34135

DATE: 6/16/2023
SCALE: AS NOTED
DRAWN: VVA/F.B.
CHECKED: RJE/JG.
SEC.: TWP. /RNG.
ACAD NO.: 23075-NWPC.dwg
REF. NO.: 23.075

NO.	DATE	BY	REVISION DESCRIPTION

SHEET 8
 FILE NO.: 23075-NWPC-8



LEGEND

- 9/18/2019 SURVEY
- 10/13/2020 SURVEY
- 4/26/2023 SURVEY
- DREDGE AREA

SCALE
 H: 1" = 40'
 V: 1" = 4'

CLIENT: CHARLOTTE COUNTY

TITLE: NORTHWEST PORT CHARLOTTE WATERWAYS
MYAKKA RIVER
CROSS SECTIONS: 52+50 TO 69+50

**COASTAL & MARINE ENGINEERING
ENVIRONMENTAL & GEOLOGICAL SERVICES
SURVEY AND MAPPING
ENGINEERING, CA 2464
SURVEYING, LB 2464**

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SCALE: AS NOTED

DATE: 6/16/2023

DRAWN: VVA / F.B.

CHECKED: RJE / J.G.

SEC.: TWP. / RNG.

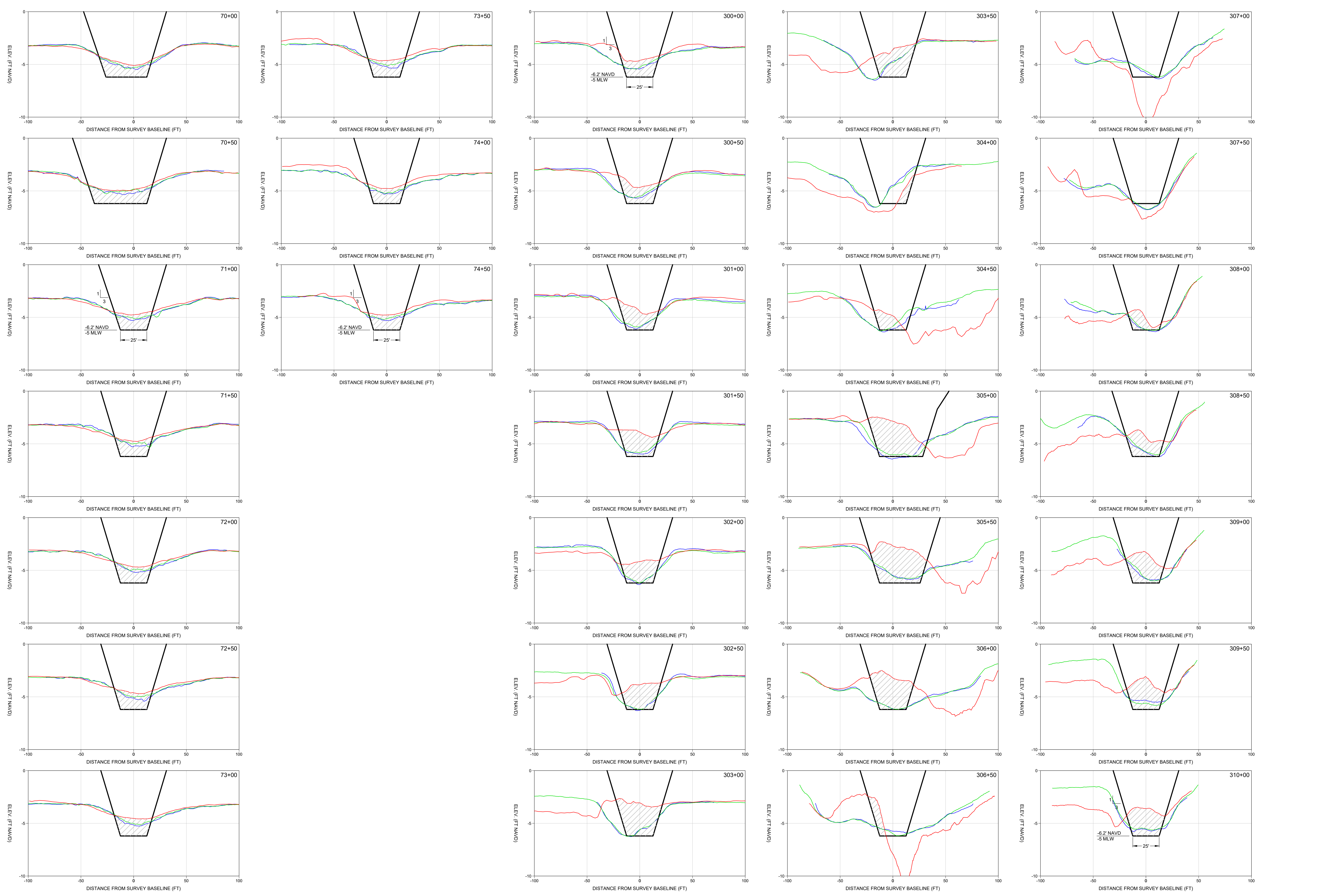
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REF. NO.: 23.075

NO.	DATE	BY	REVISION DESCRIPTION

SHEET 9

FILE NO.: 23075-NWPC-9



LEGEND

- 9/18/2019 SURVEY
- 10/13/2020 SURVEY
- 4/26/2023 SURVEY
- DREDGE AREA

SCALE
 H: 1" = 40"
 V: 1" = 4"

CHARLOTTE COUNTY

**TITLE: NORTHWEST PORT CHARLOTTE WATERWAYS
 MYAKKA RIVER CROSS SECTIONS: 70+00 TO 74+50
 AND CHESHIRE WATERWAY CROSS SECTIONS:
 300+00 TO 310+00**

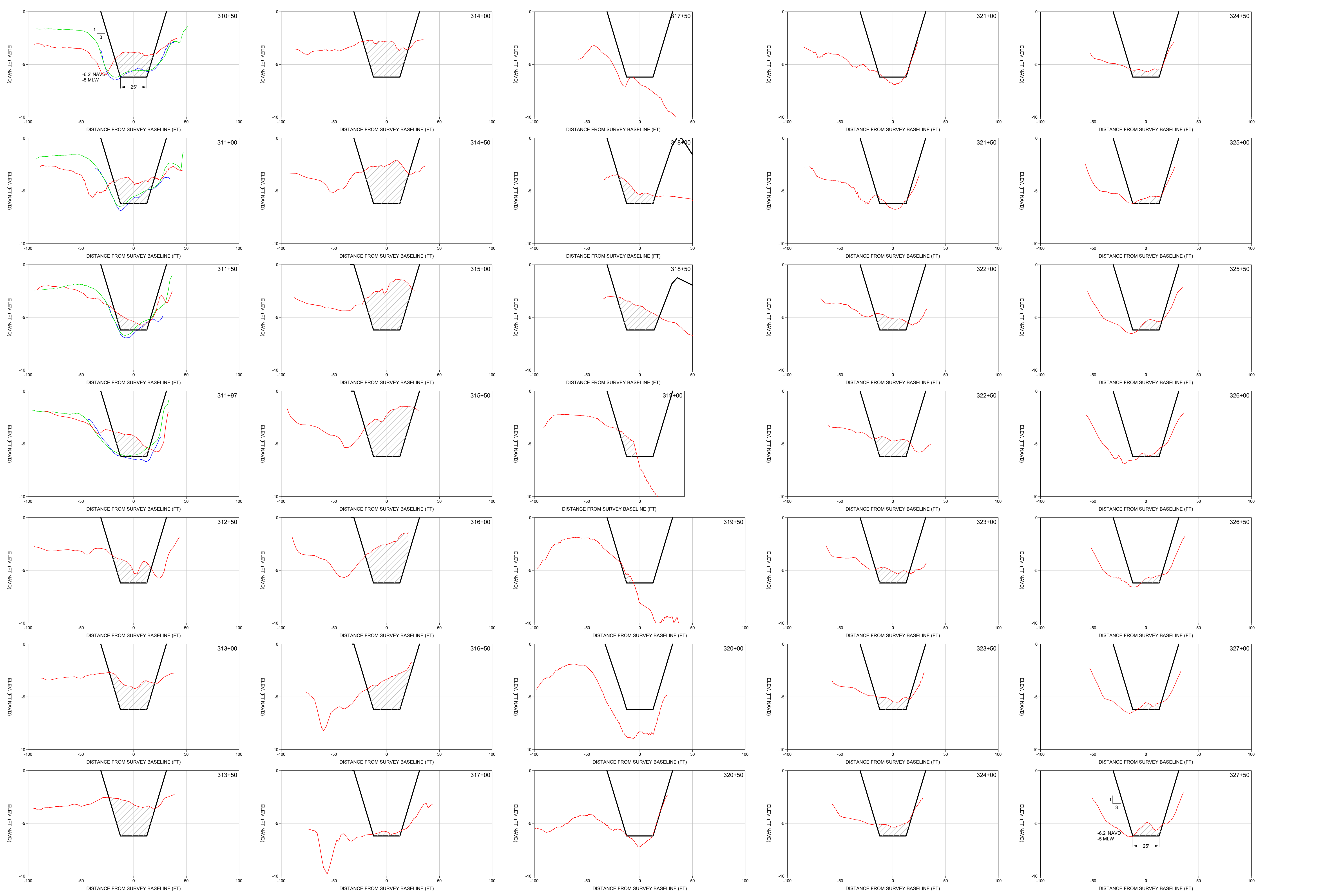
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DRAWN:	VVA/F.B.	CHECKED:	RJE/JG.
SEC.	TWP.	ACAD NO.	23075-NWPC.dwg
REF. NO.	23.075	NO.	
DATE	BY	NO.	REVISION DESCRIPTION

CLIENT: COASTAL & MARINE ENGINEERING ENVIRONMENTAL & GEOLOGICAL SERVICES SURVEY AND MAPPING ENGINEERING, CA 2464 SURVEYING, LB 2464

CONTACT: PHONE: (239)643-2324 FAX: (239)643-1143 www.coastal-engineering.com E-Mail: info@cecinc.com

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 BONITA SPRINGS, FLORIDA 34135

SHEET 10
 FILE NO.: 23075-NWPC-10



LEGEND

- 9/18/2019 SURVEY
- 10/13/2020 SURVEY
- 4/26/2023 SURVEY
- DREDGE AREA

SCALE
 H: 1" = 40"
 V: 1" = 4"

CHARLOTTE COUNTY

NORTHSHORE WATERWAY CROSS SECTIONS: 310+50 TO 327+50

CHESHIRE WATERWAY CROSS SECTIONS: 310+50 TO 327+50

CLIENT: COASTAL & MARINE ENGINEERING ENVIRONMENTAL & GEOLOGICAL SERVICES SURVEY AND MAPPING ENGINEERING, CA 2464 SURVEYING, LB 2464

DATE: 6/16/2023 **SCALE:** AS NOTED

DRAWN: VVA/F.B. **CHECKED:** RJE/JG.

SEC: TWP. **ACAD NO.:** 23075-NWPC.dwg

REF. NO.: 23 075

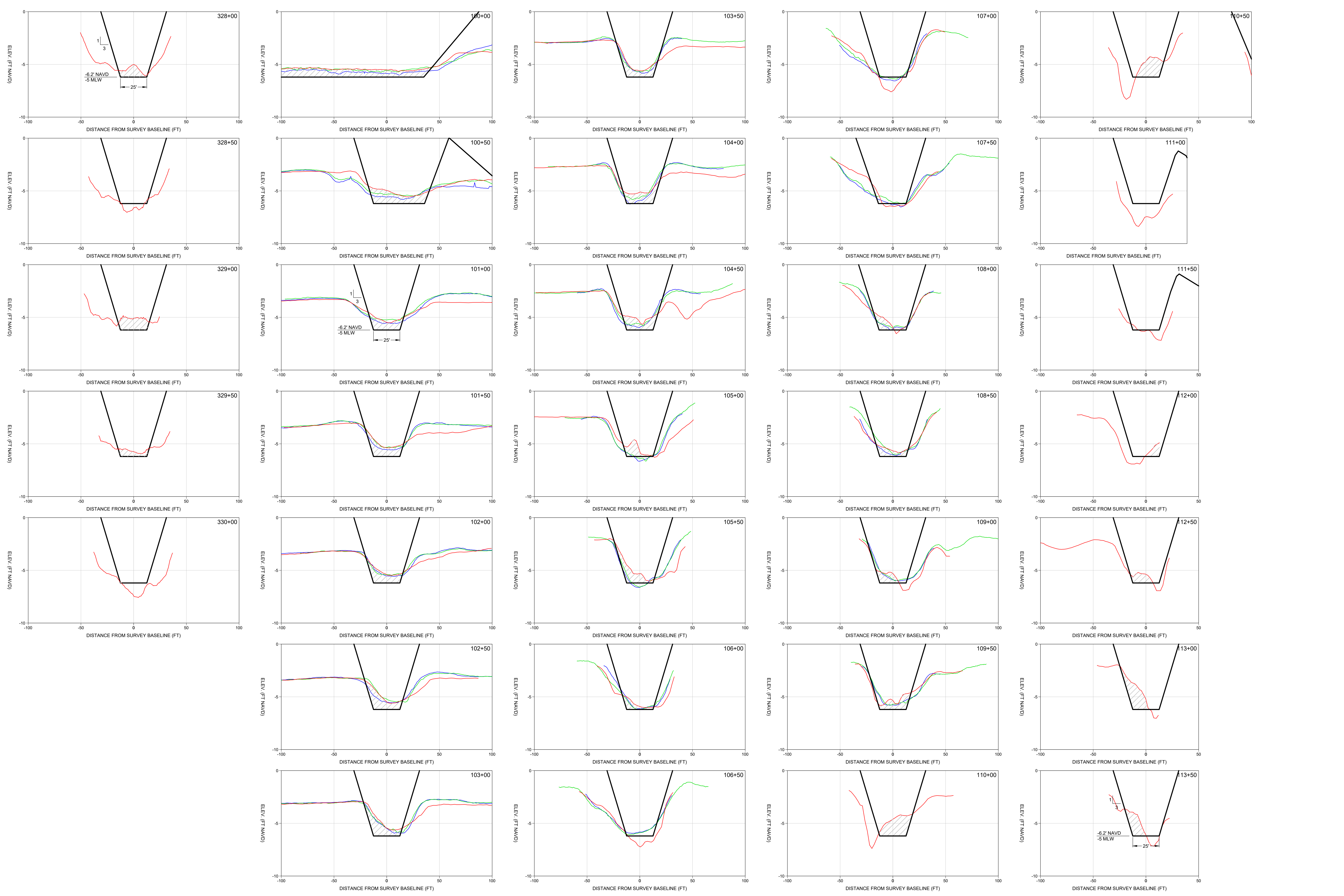
DATE: **BY:**

NO.: **REVISION DESCRIPTION:**

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SHEET 11
 FILE NO.: 23075-NWPC-11



LEGEND

- 9/18/2019 SURVEY
- 10/13/2020 SURVEY
- 4/26/2023 SURVEY
- DREDGE AREA

SCALE
 H: 1" = 40"
 V: 1" = 4"

CHARLOTTE COUNTY

**NORTHWEST PORT CHARLOTTE WATERWAYS:
 CHESHIRE WATERWAY CROSS SECTIONS:
 328+00 TO 330+00 AND VENUS WATERWAY
 CROSS SECTIONS: 100+00 TO 113+50**

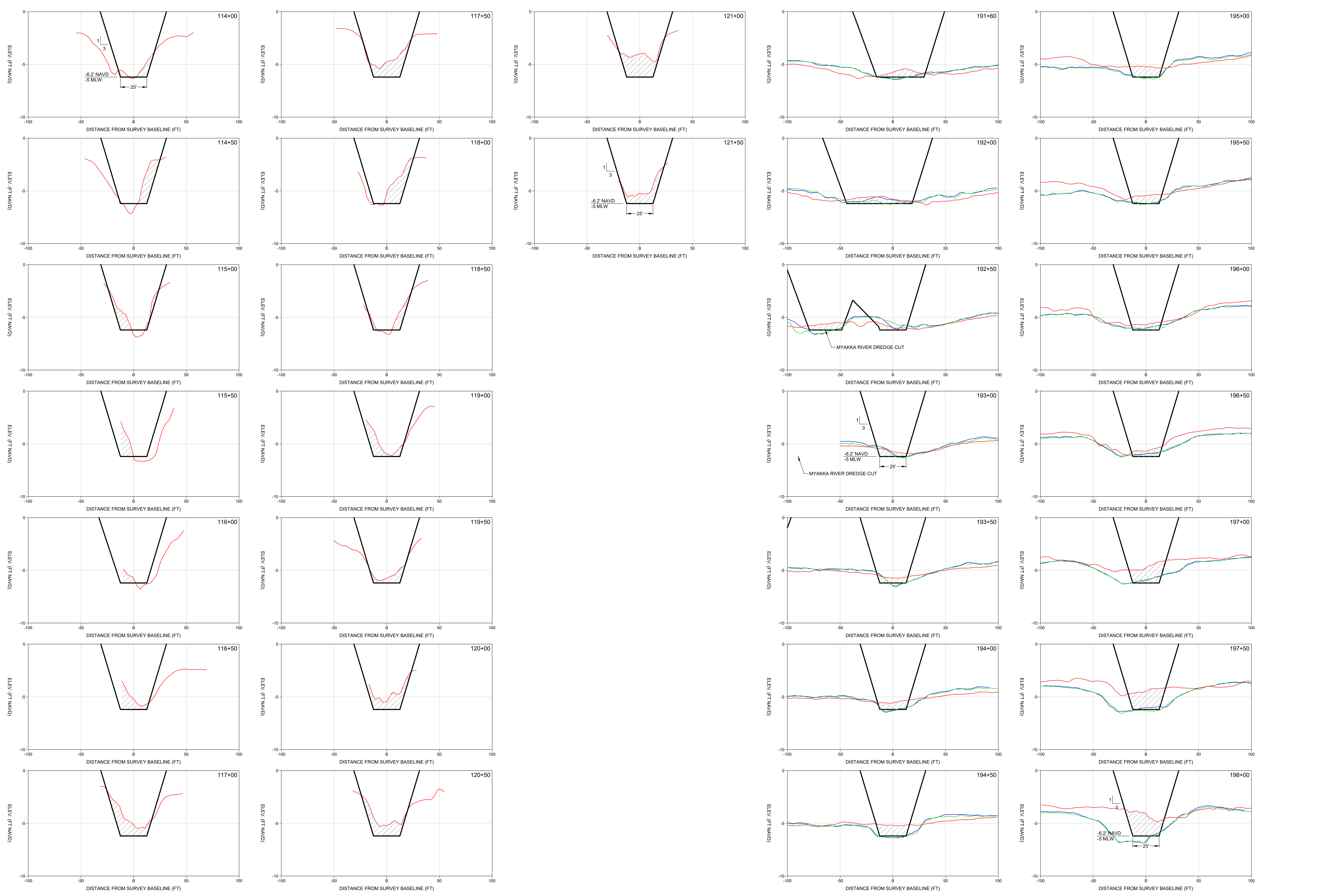
DATE:	SCALE:	AS NOTED	
6/16/2023	6/16/2023		
DRAWN:	VIA F.B.	R/E J.G.	
CHECKED:	TWP.	RNG.	
SEC.	ACAD NO.	23075-NWPC.dwg	
REF. NO.	NO.	23 075	BY
			DATE
			REVISION DESCRIPTION

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SHEET 12
 FILE NO.: 23075-NWPC-12



LEGEND

- 9/18/2019 SURVEY
- 10/13/2020 SURVEY
- 4/26/2023 SURVEY
- DREDGE AREA

SCALE
 H: 1" = 40"
 V: 1" = 4"

CHARLOTTE COUNTY

**NORTHWEST PORT CHARLOTTE WATERWAYS
 VENUS WATERWAY CROSS SECTIONS: 114+00
 TO 121+50 AND APOLLO WATERWAY
 CROSS SECTIONS: 191+60 TO 198+00**

CLIENT: COASTAL & MARINE ENGINEERING ENVIRONMENTAL & GEOLOGICAL SERVICES SURVEY AND MAPPING ENGINEERING, CA 2464 SURVEYING, LB 2464

DATE: 6/16/2023 **SCALE:** AS NOTED

DRAWN: VVA/F.B. **CHECKED:** RJE/JG.

SEC: [] **TWP:** [] **RNG:** []

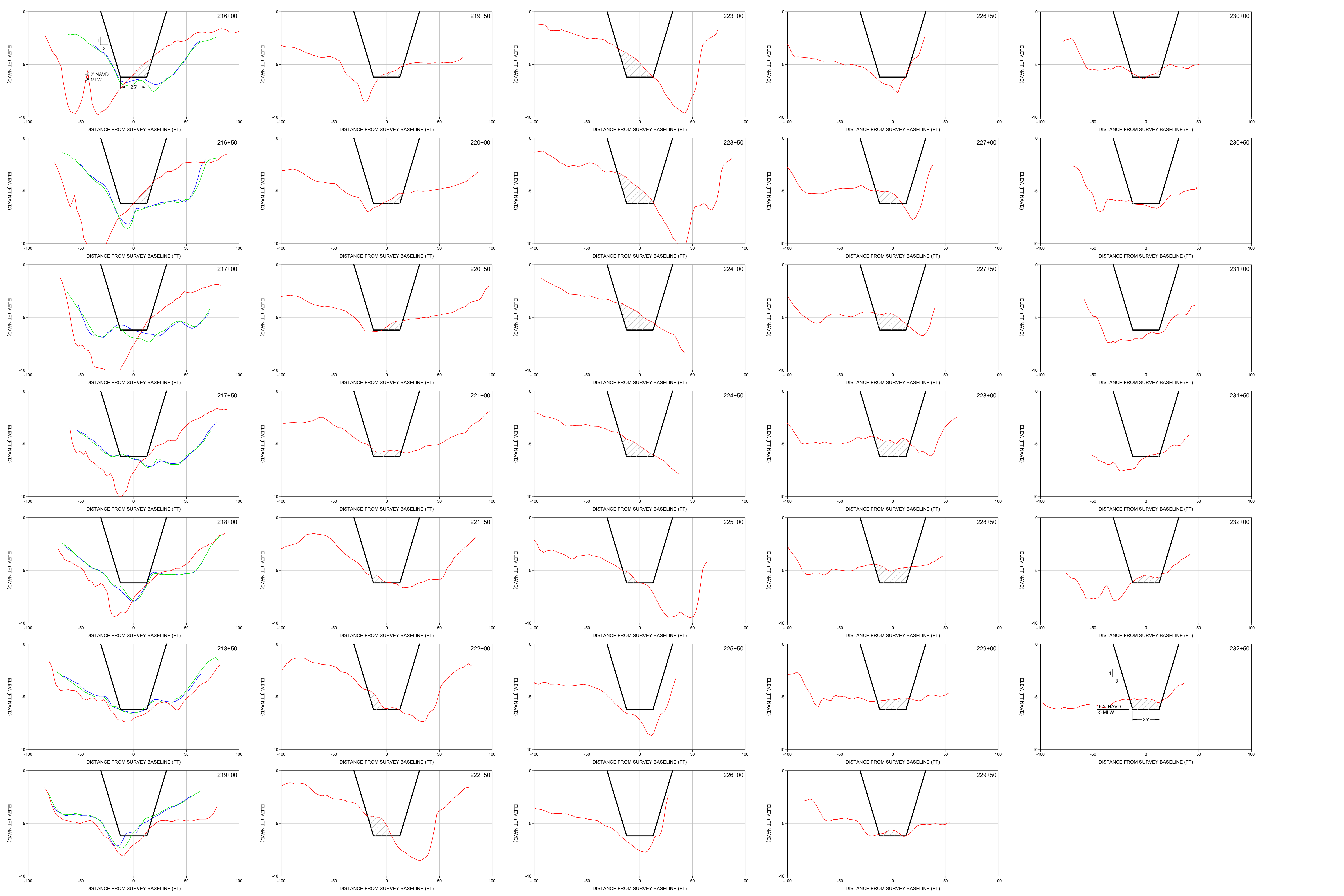
ACAD NO.: 23075-NWPC.dwg **REF. NO.:** 23.075

PHONE: (239)643-2324 **FAX:** (239)643-1143 **WWW:** www.coastal-engineering.com **E-MAIL:** info@cecill.com

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NO.	DATE	BY	REVISION DESCRIPTION

SHEET 13
 FILE NO.: 23075-NWPC-13



LEGEND

- 9/18/2019 SURVEY
- 10/13/2020 SURVEY
- 4/26/2023 SURVEY
- DREDGE AREA

SCALE
 H: 1" = 40'
 V: 1" = 4'

CLIENT: CHARLOTTE COUNTY

TITLE: NORTHWEST PORT CHARLOTTE WATERWAYS
 APOLLO WATERWAY
 CROSS SECTIONS: 216+00 TO 232+50

SCALE: AS NOTED

DATE: 6/16/2023

DRAWN: VVA/F.B.

CHECKED: RJE/JG.

SEC.: TWP. /RNG.

ACAD NO.: 23075-NWPC.dwg

REF. NO.: 23.075

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SHEET 15
 FILE NO.: 23075-NWPC-15