HYDROGRAPHIC SURVEY

ALLIGATOR CREEK CHANNEL
SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

NOTES:

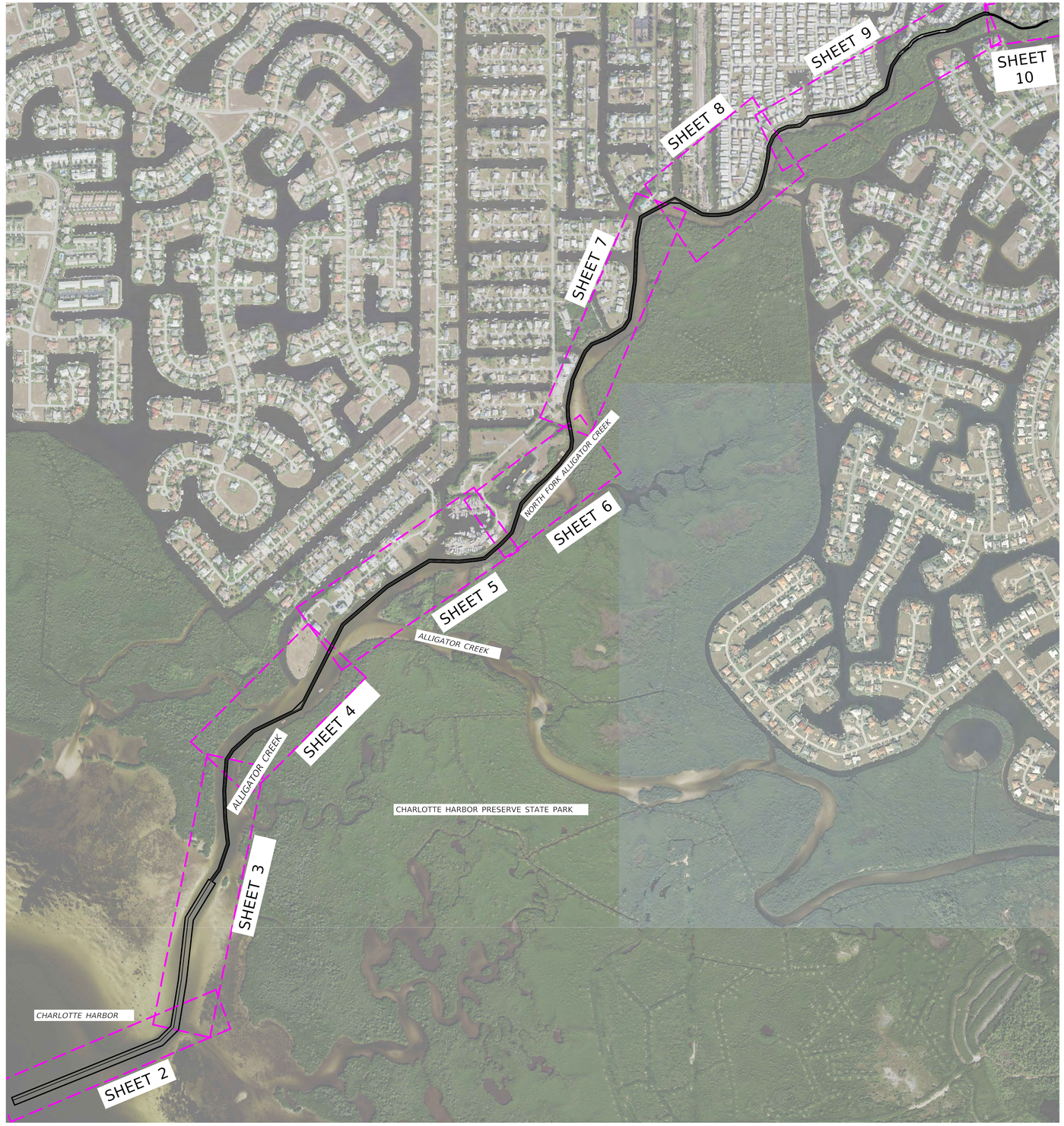
1. THE PURPOSE OF THIS HYDROGRAPHIC SURVEY IS TO: A.) DOCUMENT THE CURRENT DEPTHS OF A PORTION OF ALLIGATOR CREEK; B.) DETERMINE THE VOLUME OF MATERIAL IN THE SURVEYED CHANNEL THAT IS ABOVE THE PERMITTED DREDGE DEPTHS OF -7.2' NAVD 88 (-6.0' MLW) AND -6.2' NAVD 88 (-5.0' MLW), WITHIN THE PROJECT LIMITS. THIS SURVEY WAS PERFORMED FOR THE SOLE PURPOSE OF DREDGE ASSESSMENT. THE MAPS AND QUANTITIES REPORTED HEREIN ARE NOT INTENDED TO BE USED FOR DESIGN OR CONSTRUCTION PAYMENT ESTIMATING.
2. CHANNEL BOTTOM WIDTHS, SURVEY BASELINE ALIGNMENT, AND STATIONING ARE DEPICTED HEREON PER "ALLIGATOR CREEK BATHYMETRIC SURVEY" BY COASTAL ENGINEERING CONSULTANTS INC. SIGNED OCTOBER 27, 2020 AS PROVIDED BY CHARLOTTE COUNTY.
3. THE DREDGING TEMPLATE BOTTOM DEPTH AND SLOPES WERE PROVIDED BY CHARLOTTE COUNTY.
4. COORDINATES, CONTOURS, STATIONING, ELEVATIONS AND DISTANCES SHOWN ARE IN U.S. SURVEY FEET OR DECIMALS THEREOF.
5. COORDINATES AND BEARINGS ARE BASED ON FLORIDA STATE PLANE COORDINATE SYSTEM, WEST ZONE (NAD 1983).
6. ALL CONTOURS AND ELEVATIONS SHOWN HEREON ARE RELATIVE TO NAVD 88 BASED ON DIRECT TIES TO NGS TIDAL BENCH MARK "872 5744 A" (PID DM3125). THE CONVERSION BETWEEN MLW AND NAVD 88 (MLW = -1.2 NAVD 88) IS BASED ON THE TIDAL DATUM REPORT FOR TIDE STATION 872 5744 BY THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.
7. BACKGROUND AERIAL IMAGERY FROM CHARLOTTE COUNTY WAS ACQUIRED IN 2017. AERIAL PROVIDED FOR INFORMATIONAL PURPOSES ONLY. POSITIONAL ACCURACY OF SAID IMAGERY WAS NOT FIELD VERIFIED.
8. HYDROGRAPHIC BOTTOM ELEVATIONS WERE COLLECTED USING A HYDROLITE-TM ACOUSTIC ECHO SOUNDER WITH A 200 KILOHERTZ, SINGLE FREQUENCY TRANSDUCER. THE HORIZONTAL POSITION AND NAVD 88 ELEVATIONS OF BOTTOM DEPTHS WERE OBTAINED BY REAL-TIME KINEMATIC (RTK) GPS OBSERVATIONS SYNCHRONIZED TO THE TRANSDUCER BY A DATA COLLECTOR OPERATION BOTH SYSTEMS.
9. THE EXPECTED HORIZONTAL ACCURACY OF SONAR DERIVED BOTTOM ELEVATIONS IS +/- 1'. THIS INCLUDES ERRORS ASSOCIATED WITH WAVE ACTION AND THE SUBSEQUENT ROLLING, PITCHING AND HEAVING OF THE SURVEY VESSEL; AS WELL AS LAG TIME BETWEEN THE GPS POSITION MEASUREMENT AND THE ACOUSTIC SOUNDING SIGNAL FROM THE CANAL BOTTOM.
10. THE EXPECTED VERTICAL ACCURACY OF SONAR DERIVED BOTTOM ELEVATIONS IS 0.4' +/-. THIS WAS TESTED BY COMPARING OVERLAPPING HYDROGRAPHIC DATA COLLECTED ON DIFFERENT DAYS / SURVEY LINES, AS WELL AS DIRECT RTK GPS OBSERVATIONS OF THE CANAL BOTTOM. THE EXPECTED ACCURACY SHOULD BE TAKEN INTO ACCOUNT WHEN EVALUATING VOLUMES REPORTED HEREON.
11. CHANNEL MARKERS WERE NOT LOCATED.
12. FIELD WORK PERFORMED ON JUNE 25TH THROUGH AUGUST 16TH, 2022 AS RECORDED IN FIELD BOOK 1675, PAGES 5-8, 18 & 31.
13. VOLUMES WERE CALCULATED USING THE BY SURFACE TO SURFACE COMPARISON BETWEEN THE DREDGE TEMPLATE AND DIGITAL TERRAIN MODEL CREATED FROM CENTERLINE AND CROSS SECTION BOTTOM ELEVATION DATA COLLECTED IN THE METHODS DESCRIBED ABOVE. THE VOLUME REPORTED HEREIN WAS CALCULATED IN AUTOCAD CIVIL 3D, UTILIZING THE COMPOSITE METHOD.

SHEET INDEX:

1. NOTES, LEGEND, VICINITY MAP
2. CHANNEL DETAIL B.O.S. STA. 00+00 TO STA. 18+00
3. CHANNEL DETAIL STA. 17+00 TO STA. 42+00
4. CHANNEL DETAIL STA. 41+00 TO STA. 56+00
5. CHANNEL DETAIL STA. 55+00 TO STA. 77+00
6. CHANNEL DETAIL STA. 76+00 TO STA. 89+00
7. CHANNEL DETAIL STA. 89+00 TO STA. 113+00
8. CHANNEL DETAIL STA. 113+00 TO STA. 129+00
9. CHANNEL DETAIL STA. 128+00 TO STA. 153+00
10. CHANNEL DETAIL STA. 153+00 TO E.O.S. STA. 159+35
11. CHANNEL SECTIONS STA. 00+00 TO 14+00
12. CHANNEL SECTIONS STA. 15+00 TO 29+00
13. CHANNEL SECTIONS STA. 30+00 TO 44+00
14. CHANNEL SECTIONS STA. 45+00 TO 59+00
15. CHANNEL SECTIONS STA. 60+00 TO 74+00
16. CHANNEL SECTIONS STA. 75+00 TO 89+00
17. CHANNEL SECTIONS STA. 90+00 TO 104+00
18. CHANNEL SECTIONS STA. 105+00 TO 119+00
19. CHANNEL SECTIONS STA. 120+00 TO 134+00
20. CHANNEL SECTIONS STA. 135+00 TO 149+00
21. CHANNEL SECTIONS STA. 150+00 TO 158+00
22. VOLUME TABLE

LEGEND:

B.O.S.	= BEGINNING OF SURVEY
C.Y.	= CUBIC YARDS
E	= EASTING COORDINATE
E.O.S.	= END OF SURVEY
GPS	= GLOBAL POSITIONING SYSTEM
INC.	= INCORPORATED
LB	= LICENSED BUSINESS
MLW	= MEAN LOW WATER
N	= NORTHING COORDINATE
NAD 1983	= NORTH AMERICAN DATUM OF 1983
NAVD 88	= NORTH AMERICAN VERTICAL DATUM OF 1988
NGS	= NATIONAL GEODETIC SURVEY
NO. / #	= NUMBER
P.I.	= POINT OF INTERSECTION
P.S.M.	= PROFESSIONAL SURVEYOR & MAPPER
RTK	= REAL-TIME KINEMATIC
STA	= SURVEY BASELINE STATION
+/-	= MORE OR LESS
TYP	= TYPICAL



DARREN K. TOWNSEND License Number 6476 STATE OF FLORIDA Professional Surveyor & Mapper

Digitally signed by Darren Townsend
Date: 2021.08.25 08:16:42 -04'00'

N W E S

500 0 250 500 1000
24"X36" INTENDED DISPLAY SCALE: 1" = 500'

1000 0 500 1000 2000
11"X17" INTENDED DISPLAY SCALE: 1" = 1000'

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FIELD BOOK: 1675 PAGE: 5-8,18,31

PROJECT NAME: ALLIGATOR CREEK

PREPARED BY: AIM ENGINEERING & SURVEYING, INC

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TOLL FREE 800-226-4569
PHONE 239-332-3741
CERTIFICATE OF AUTHORIZATION No. 3714

CLIENT: CHARLOTTE COUNTY

DRAWN: DB DATE: 07/20/2021 CHECKED: DT DATE: 07/27/2021

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO.: 21-1329 FILE NAME: 21-1329 ALLIGATOR
COUNTY: CHARLOTTE SECTION: 19,25,25,30 TOWNSHIP: 41 S RANGE: 23 E

SHEET 1 OF 22

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HYDROGRAPHIC SURVEY

ALLIGATOR CREEK

SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST

CHARLOTTE COUNTY, FLORIDA

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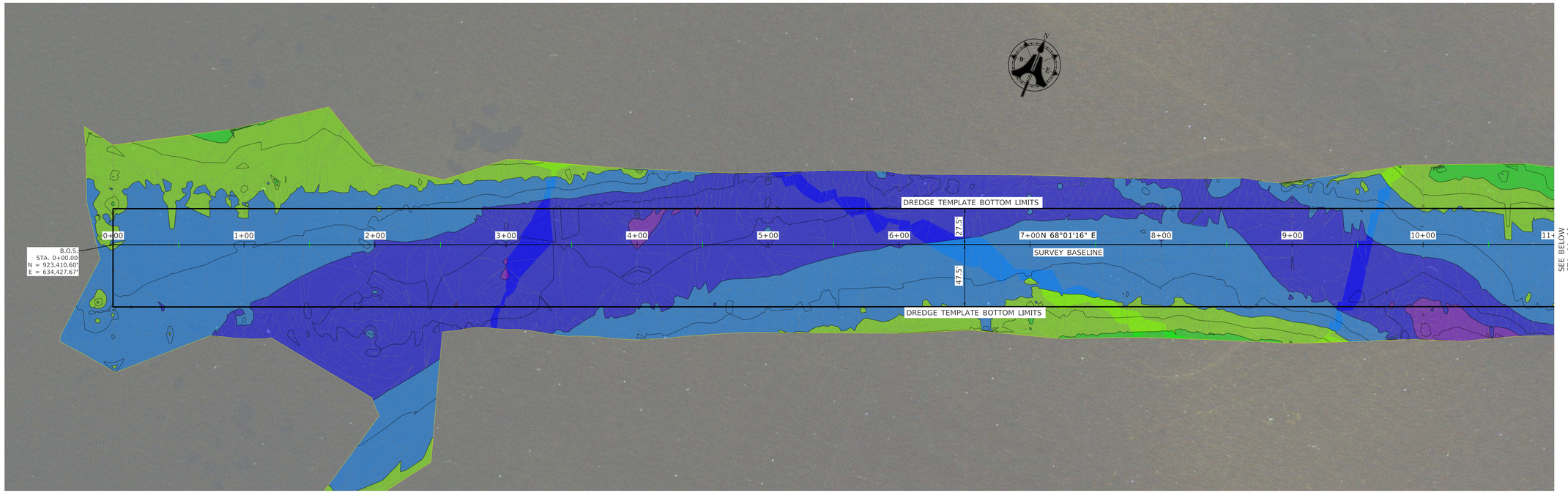
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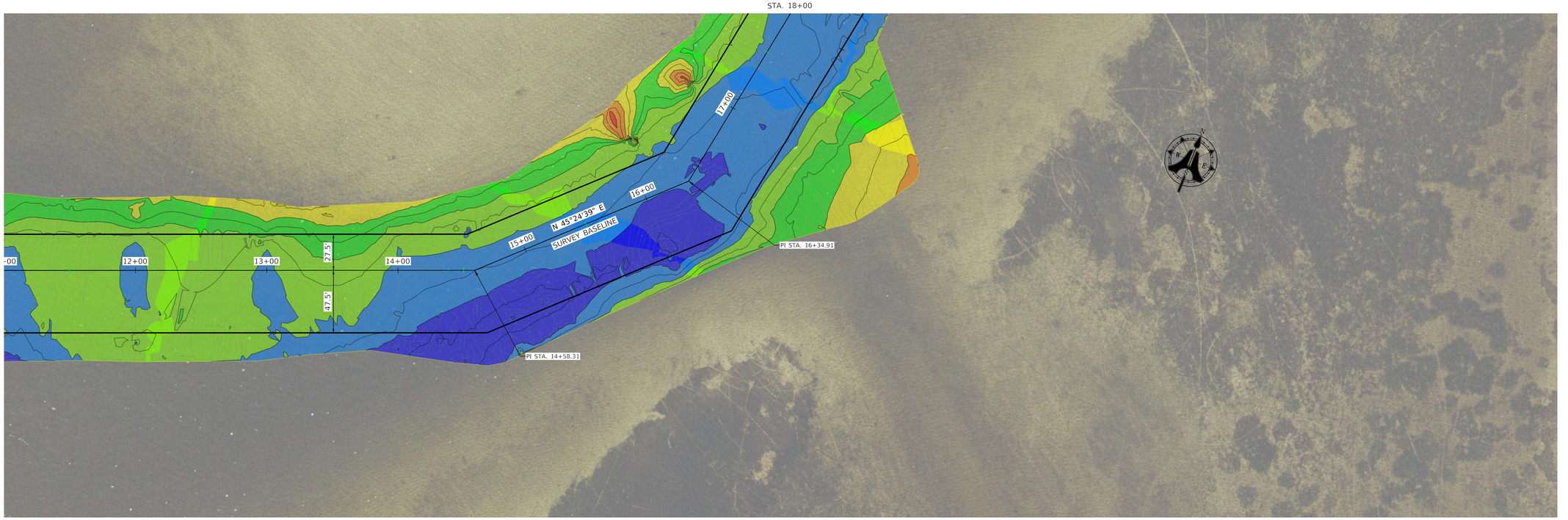
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NAVD 88 ELEVATIONS

ELEVATION	Color
-10.0 - -9.0	
-9.0 - -8.0	
-8.0 - -7.0	
-7.0 - -6.0	
-6.0 - -5.0	
-5.0 - -4.0	
-4.0 - -3.0	
-3.0 - -2.0	



STA. 18+00



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PROJECT NAME: ALLIGATOR CREEK

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HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO:	FILE NAME:	RANGE
21-1329	21-1329 ALLIGATOR	23 E
COUNTY: CHARLOTTE	SECTION: 19,20,25,30	TOWNSHIP: 41 S

SHEET 2 OF 22

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HYDROGRAPHIC SURVEY

ALLIGATOR CREEK

SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST

CHARLOTTE COUNTY, FLORIDA

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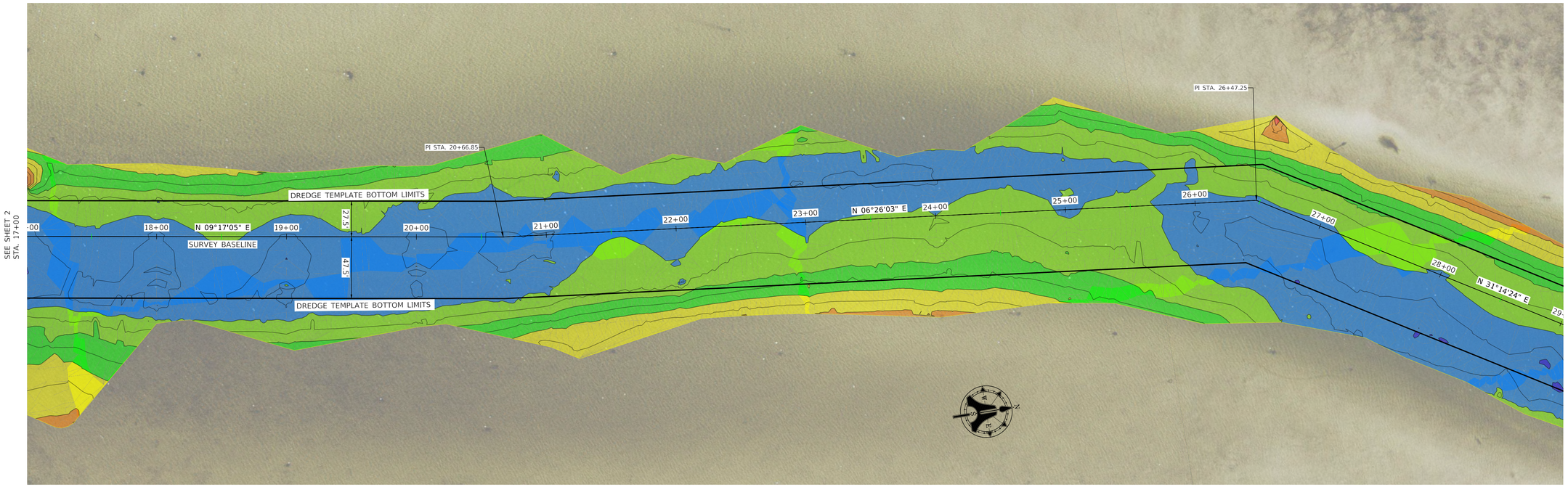
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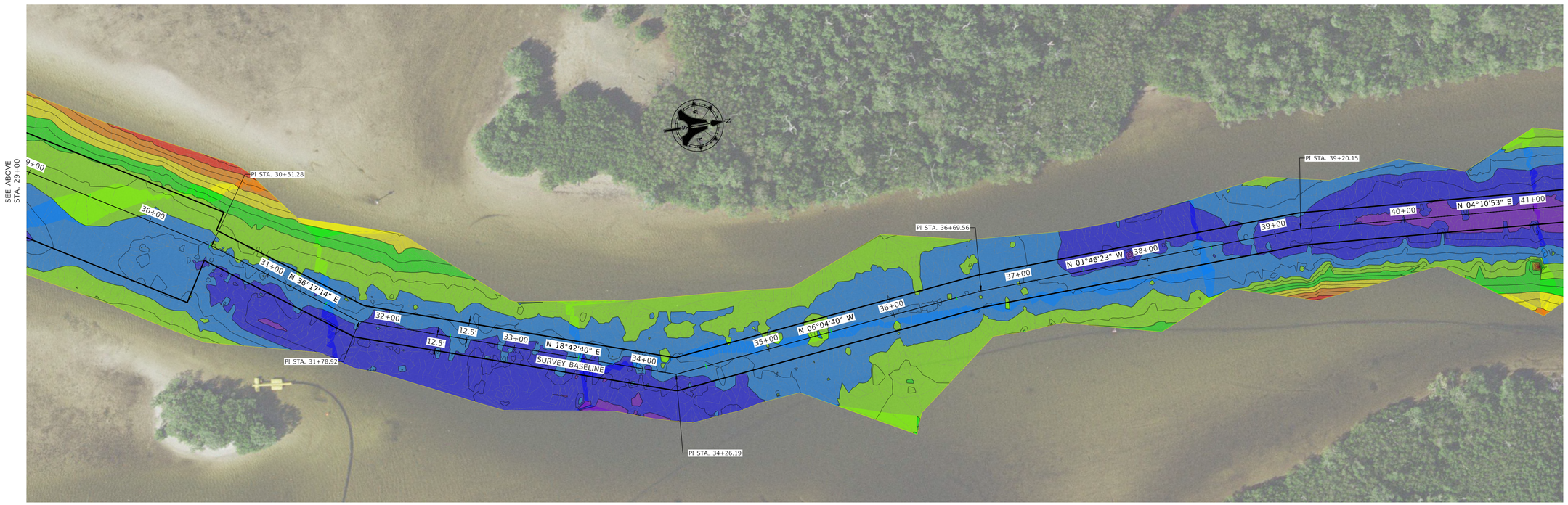
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11"X17" INTENDED DISPLAY SCALE: 1" = 80'

NAVD 88 ELEVATIONS

ELEVATION	Color
-10.0 - -9.0	
-9.0 - -8.0	
-8.0 - -7.0	
-7.0 - -6.0	
-6.0 - -5.0	
-5.0 - -4.0	
-4.0 - -3.0	
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HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO: 21-1329 | FILE NAME: 21-1329 ALLIGATOR

COUNTY: CHARLOTTE | SECTION: 19,20,25,30 | TOWNSHIP: 41 S | RANGE: 23 E

SHEET 3 OF 22

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FIELD BOOK: | PAGE:
1675 | 5-18,31

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PROJECT NAME: ALLIGATOR CREEK

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HYDROGRAPHIC SURVEY

ALLIGATOR CREEK

SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST

CHARLOTTE COUNTY, FLORIDA

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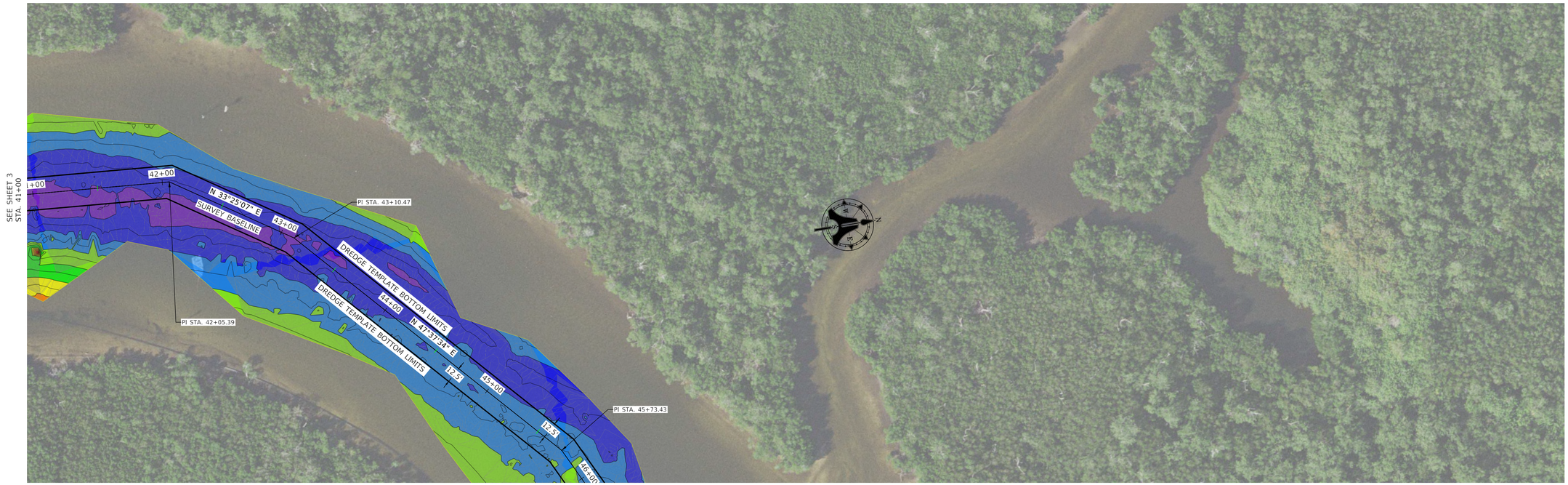
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11"X17" INTENDED DISPLAY SCALE: 1" = 80'

NAVD 88 ELEVATIONS

ELEVATION	Color
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PROJECT NAME: ALLIGATOR CREEK

FIELD BOOK: 1675

PAGE:

SEE SHEET 1

5-18.31

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CLIENT: CHARLOTTE COUNTY

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO.: 21-1329
FILE NAME: 21-1329 ALLIGATOR
COUNTY: CHARLOTTE
SECTION: 19,20,25,30
TOWNSHIP: 41 S
RANGE: 23 E

SHEET 4 OF 22

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HYDROGRAPHIC SURVEY

ALLIGATOR CREEK

SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST

CHARLOTTE COUNTY, FLORIDA

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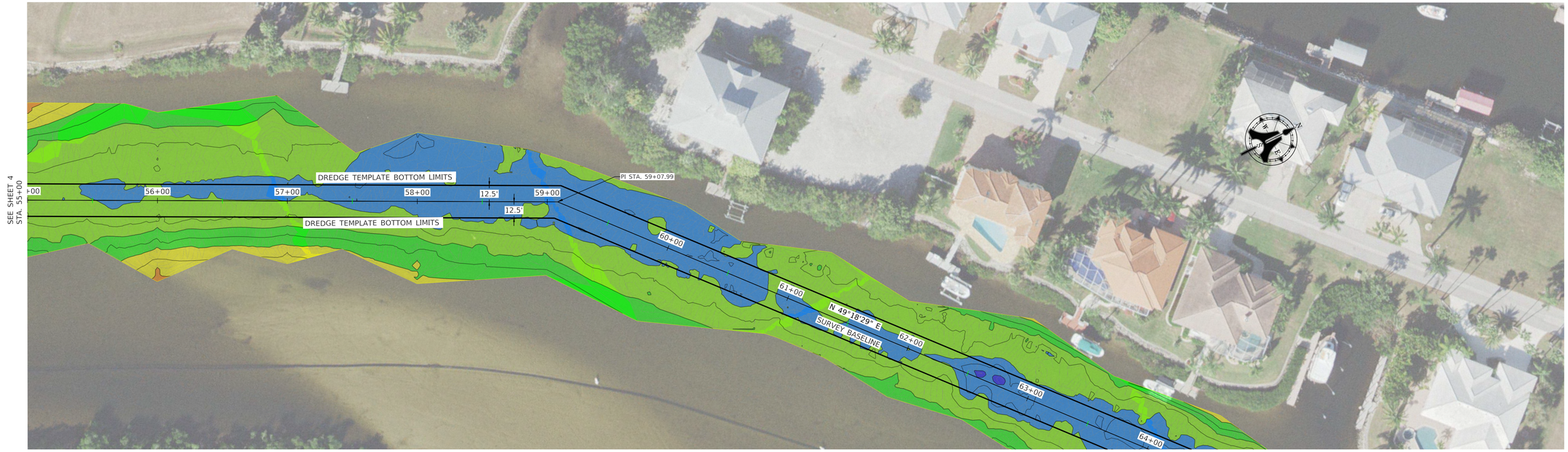
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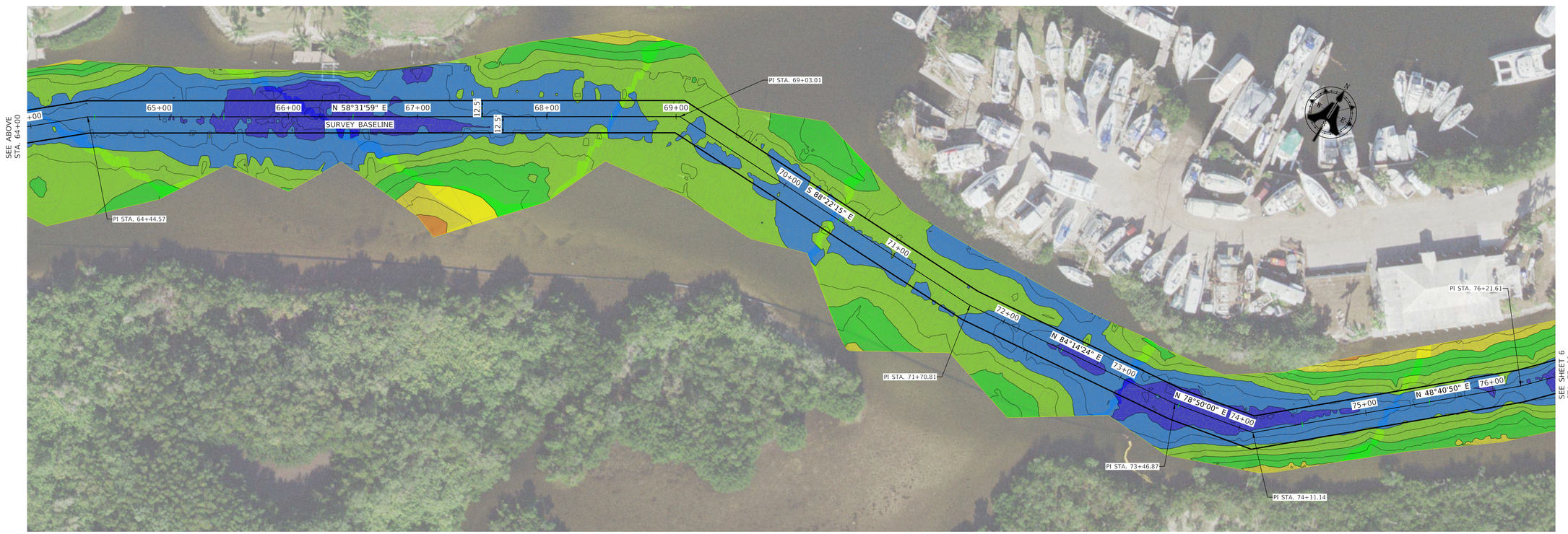
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11"X17" INTENDED DISPLAY SCALE: 1" = 80'

NAVD 88 ELEVATIONS

ELEVATION	Color
-10.0 - -9.0	
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-8.0 - -7.0	
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FIELD BOOK: PAGE:

1675 5-18,31

PROJECT NAME:
ALLIGATOR CREEK

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CLIENT: CHARLOTTE COUNTY

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO:	FILE NAME:	TOWNSHIP:	RANGE:
21-1329	21-1329 ALLIGATOR	41 S	23 E
COUNTY:	SECTION:		
CHARLOTTE	19,20,25,30		

SHEET 5 OF 22

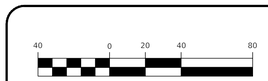
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HYDROGRAPHIC SURVEY

ALLIGATOR CREEK

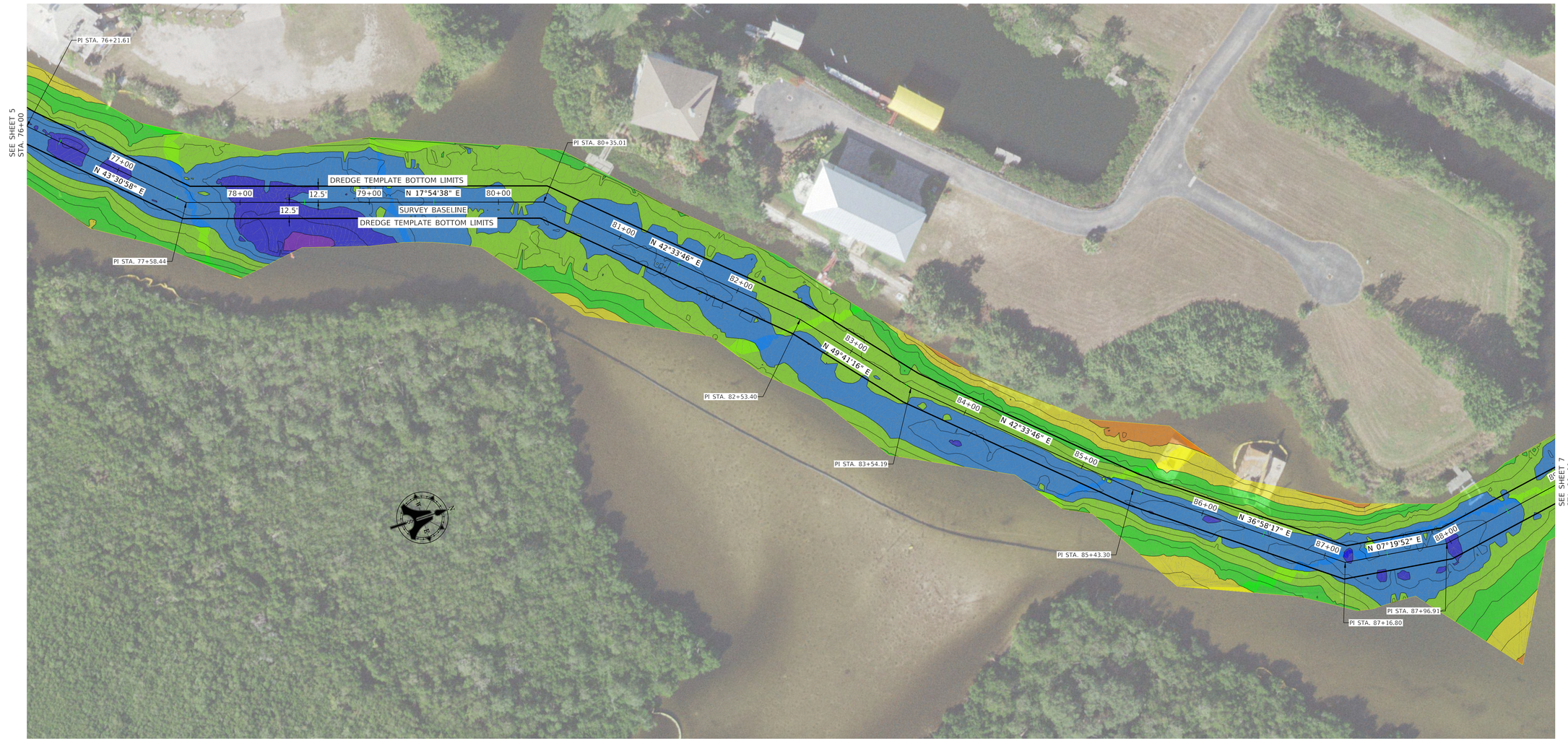
SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST

CHARLOTTE COUNTY, FLORIDA



NAVD 88 ELEVATIONS

ELEVATION	Color
-10.0 - -9.0	
-9.0 - -8.0	
-8.0 - -7.0	
-7.0 - -6.0	
-6.0 - -5.0	
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FIELD BOOK: 1675

PAGE: 5-18.31

PROJECT NAME: ALLIGATOR CREEK

PREPARED BY: AIM ENGINEERING & SURVEYING, INC.

SEE SHEET 1

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CERTIFICATE OF AUTHORIZATION NO. 3217

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CLIENT: CHARLOTTE COUNTY

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO.: 21-1329 | FILE NAME: 21-1329 ALLIGATOR

COUNTY: CHARLOTTE | SECTION: 19,20,25,30 | TOWNSHIP: 41 S | RANGE: 23 E

SHEET 6 OF 22

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HYDROGRAPHIC SURVEY

ALLIGATOR CREEK

SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST

CHARLOTTE COUNTY, FLORIDA

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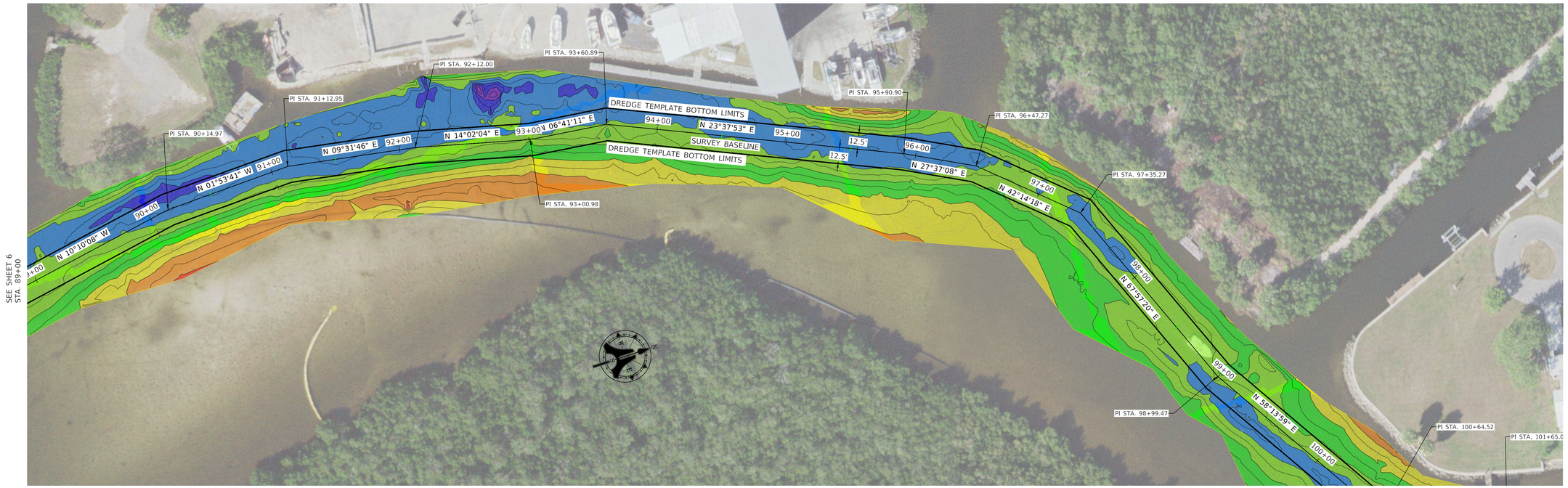
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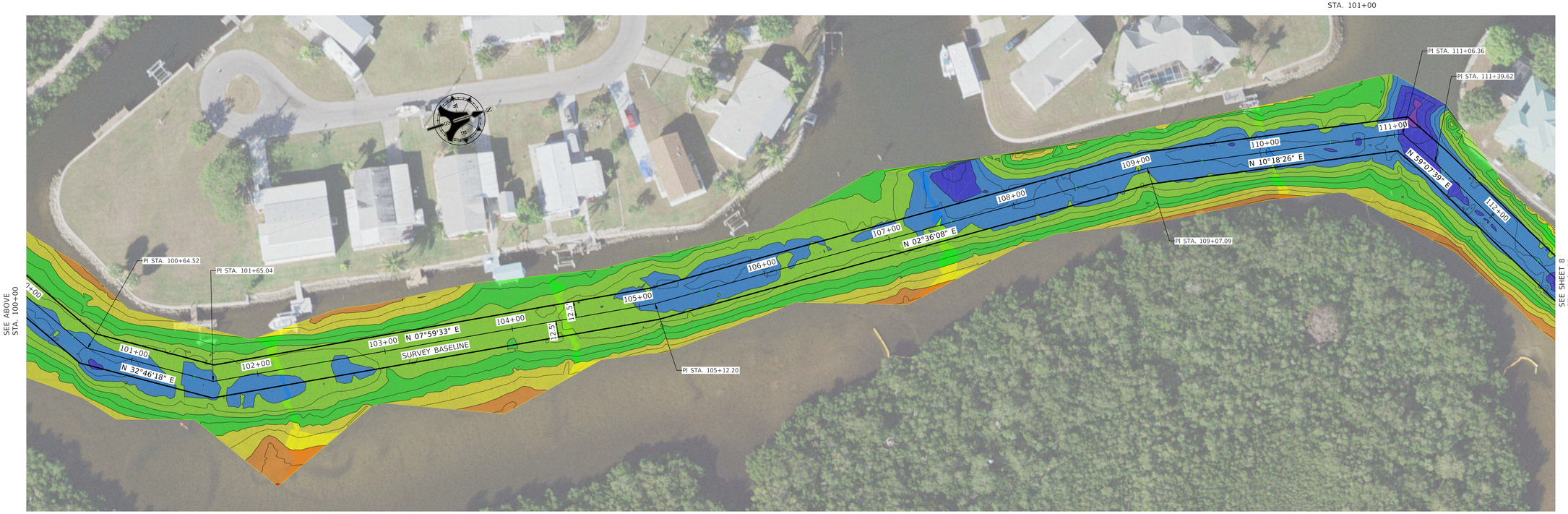
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11"X17" INTENDED DISPLAY SCALE: 1" = 80'

NAVD 88 ELEVATIONS

ELEVATION	Color
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-7.0 - -6.0	
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FIELD BOOK: 1675 PAGE: 5-8,18,31

PROJECT NAME: ALLIGATOR CREEK

PREPARED BY: AIM ENGINEERING & SURVEYING, INC.

SEE SHEET 1

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www.aimengr.com
TOLL FREE 800-226-4569
PHONE 239-332-4569
FAX 239-332-3674
CERTIFICATE OF AUTHORIZATION No. 3714

CLIENT: CHARLOTTE COUNTY

DRAWN: DB DATE: 07/20/2021 CHECKED: DT DATE: 07/27/2021

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO.: 21-1329 FILE NAME: 21-1329 ALLIGATOR
COUNTY: CHARLOTTE SECTION: 19,20,25,30 TOWNSHIP: 41 S RANGE: 23 E

SHEET 7 OF 22

J:\Active\21-1329 Charlotte Prestorin Bath\Working\2107_DB_Mapping\21-1329_Alligator.dwg 8/24/2021 1:34:14 PM

HYDROGRAPHIC SURVEY

ALLIGATOR CREEK

SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST

CHARLOTTE COUNTY, FLORIDA

40 0 20 40 80

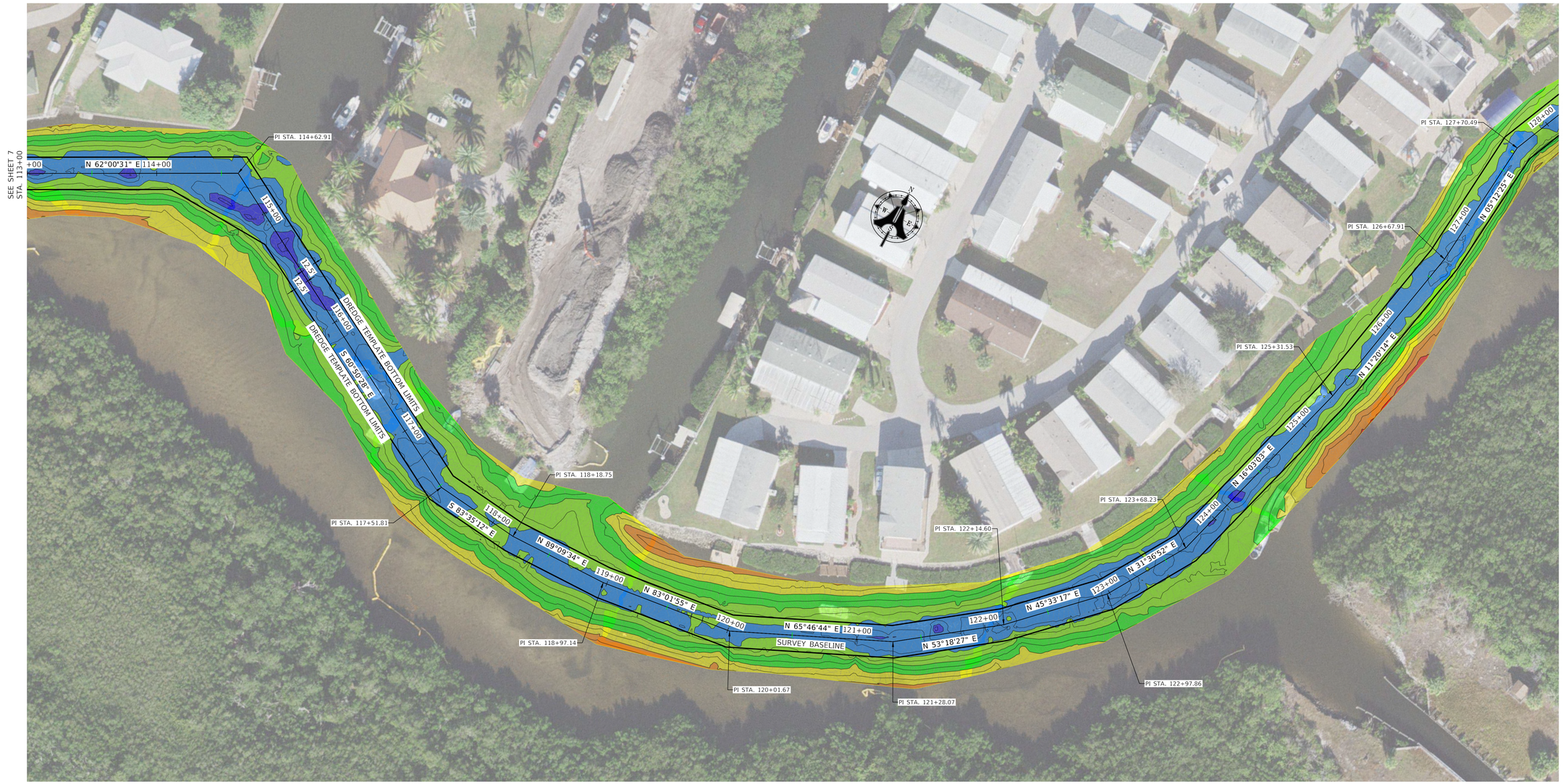
24"X36" INTENDED DISPLAY SCALE: 1" = 40'

80 0 40 80 160

11"X17" INTENDED DISPLAY SCALE: 1" = 80'

NAVD 88 ELEVATIONS

ELEVATION	Color
-10.0 - -9.0	
-9.0 - -8.0	
-8.0 - -7.0	
-7.0 - -6.0	
-6.0 - -5.0	
-5.0 - -4.0	
-4.0 - -3.0	
-3.0 - -2.0	



No.	DATE:	BY:	REVISIONS:
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ANY REVISIONS, ALTERATIONS, AND OR CHANGES TO DRAWING(S) WITHOUT WRITTEN CONSENT BY AIM ENGINEERING & SURVEYING, INC. IS PROHIBITED!

FIELD BOOK: 1675 PAGE: 5-8,18,31

PROJECT NAME: ALLIGATOR CREEK

PREPARED BY: AIM ENGINEERING & SURVEYING, INC.

SEE SHEET 1

DARREN TOWNSEND
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 6564
NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

AIM Engineering & Surveying, Inc.
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TOLL FREE 800-226-4569
PHONE 239-332-4569
FAX 239-332-3714
CERTIFICATE OF AUTHORIZATION No. 3714

DRAWN: DB DATE: 07/20/2021

CHECKED: DT DATE: 07/27/2021

CLIENT: CHARLOTTE COUNTY

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO.: 21-1329
FILE NAME: 21-1329 ALLIGATOR
COUNTY: CHARLOTTE
SECTION: 19,20,25,30
TOWNSHIP: 41 S
RANGE: 23 E

SHEET 8 OF 22

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HYDROGRAPHIC SURVEY

ALLIGATOR CREEK

SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST

CHARLOTTE COUNTY, FLORIDA

40 0 20 40 80

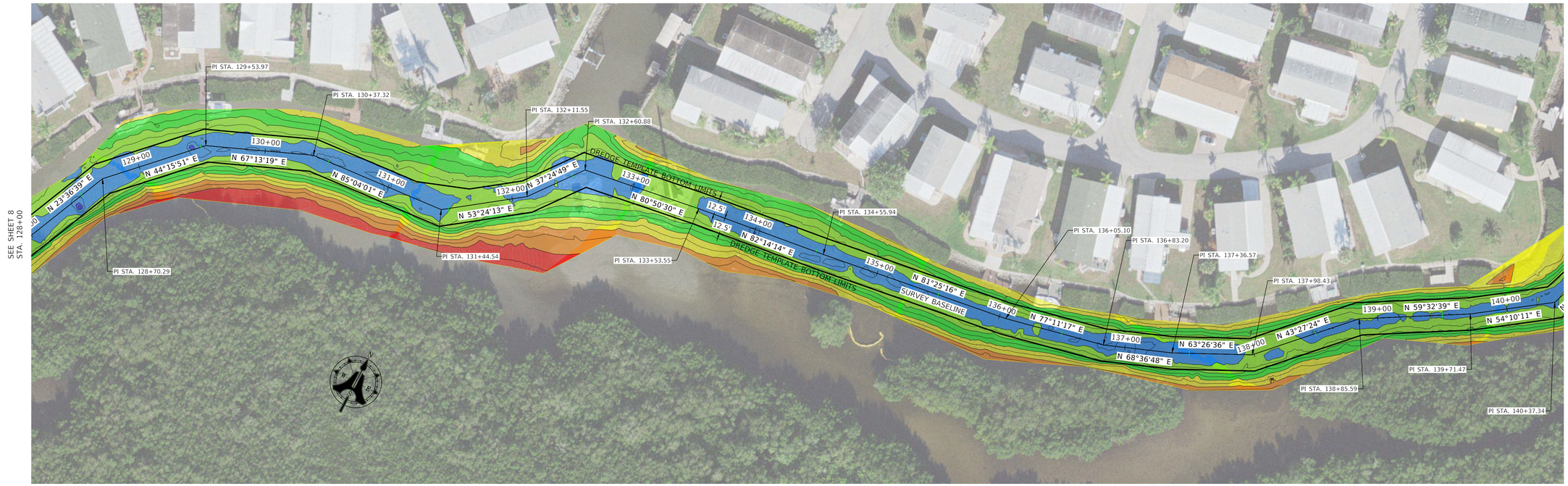
24"X36" INTENDED DISPLAY SCALE: 1" = 40'

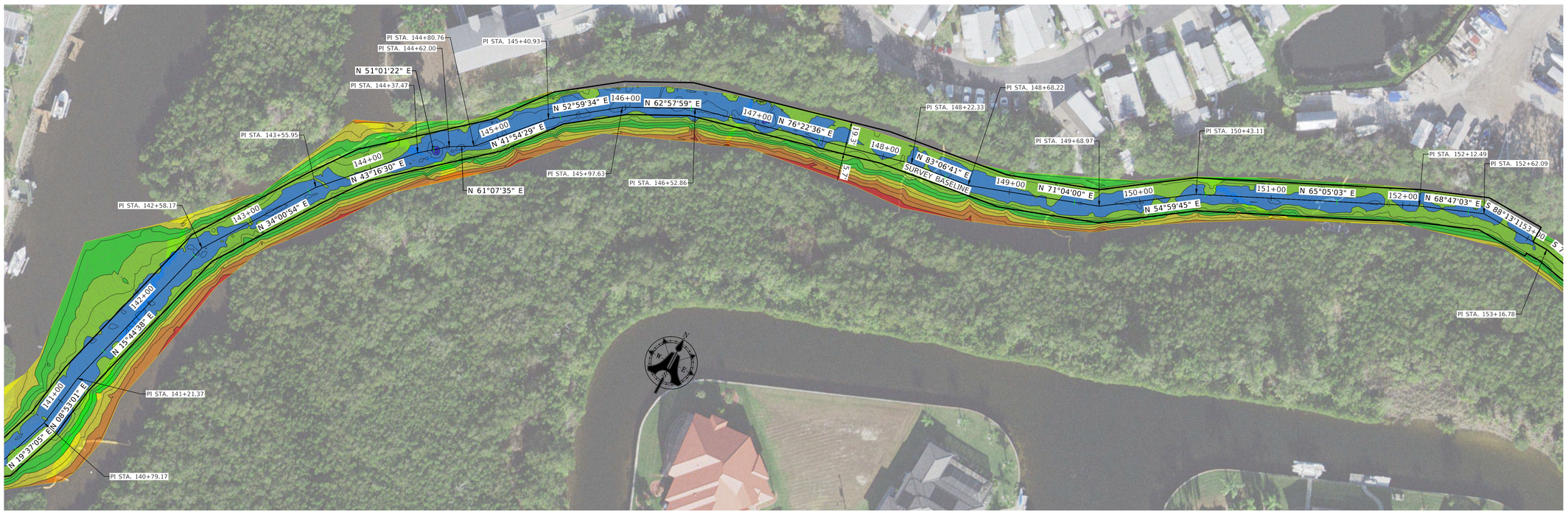
80 0 40 80 160

11"X17" INTENDED DISPLAY SCALE: 1" = 80'

NAVD 88 ELEVATIONS

ELEVATION	Color
-10.0 - -9.0	
-9.0 - -8.0	
-8.0 - -7.0	
-7.0 - -6.0	
-6.0 - -5.0	
-5.0 - -4.0	
-4.0 - -3.0	
-3.0 - -2.0	





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FIELD BOOK: 1675 PAGE: 5-8,18,31

PROJECT NAME: ALLIGATOR CREEK

PREPARED BY: AIM ENGINEERING & SURVEYING, INC.

SEE SHEET 1

DARREN TOWNSEND
PROFESSIONAL SURVEYOR AND MAPPER
FOR THE FIRM LB #3314
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AIM Engineering & Surveying, Inc.

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2261 FOWLER STREET, SUITE 100
FORT MYERS, FLORIDA 33901
WWW.AIMENGI.COM

TOLL FREE 800-226-4569
PHONE 239-332-4569
FAX 239-332-4464
CERTIFICATE OF AUTHORIZATION No. 3714

CLIENT: CHARLOTTE COUNTY

DRAWN: DB | DATE: 07/20/2021 | CHECKED: DT | DATE: 07/27/2021

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO.: 21-1329 | FILE NAME: 21-1329 ALLIGATOR
COUNTY: CHARLOTTE | SECTION: 19,20,25,30 | TOWNSHIP: 41 S | RANGE: 23 E

SHEET 9 OF 22

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HYDROGRAPHIC SURVEY

ALLIGATOR CREEK

SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST

CHARLOTTE COUNTY, FLORIDA

40 0 20 40 80

24"X36" INTENDED DISPLAY SCALE: 1" = 40'

80 0 40 80 160

11"X17" INTENDED DISPLAY SCALE: 1" = 80'

NAVD 88 ELEVATIONS

ELEVATION	Color
-10.0 - -9.0	
-9.0 - -8.0	
-8.0 - -7.0	
-7.0 - -6.0	
-6.0 - -5.0	
-5.0 - -4.0	
-4.0 - -3.0	
-3.0 - -2.0	



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No.	DATE:	BY:	REVISIONS:
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PROJECT NAME:
ALLIGATOR CREEK

PREPARED BY: AIM ENGINEERING & SURVEYING, INC.

SEE SHEET 1

FIELD BOOK: 1675 PAGE: 5-18.31

DARREN TOWNSEND
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 6504
NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

AIM Engineering & Surveying, Inc.
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TOLL FREE 800-226-4569
FAX 239-332-3669
CERTIFICATE OF AUTHORIZATION No. 3714

CLIENT: CHARLOTTE COUNTY

DRAWN: DB DATE: 07/20/2021

CHECKED: DT DATE: 07/27/2021

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO.: 21-1329
FILE NAME: 21-1329 ALLIGATOR
COUNTY: CHARLOTTE
SECTION: 19,20,25,30
TOWNSHIP: 41 S
RANGE: 23 E

SHEET 10 OF 22

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HYDROGRAPHIC SURVEY

ALLIGATOR CREEK

SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST

CHARLOTTE COUNTY, FLORIDA

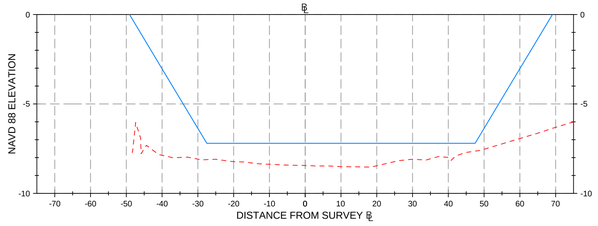
SECTION SHEET LEGEND:

- ℄ = BASELINE
- = EXISTING BOTTOM SURFACE
- = DREDGE TEMPLATE
- MLW = MEAN LOW WATER
- NAVD 88 = NORTH AMERICAN DATUM OF 1988

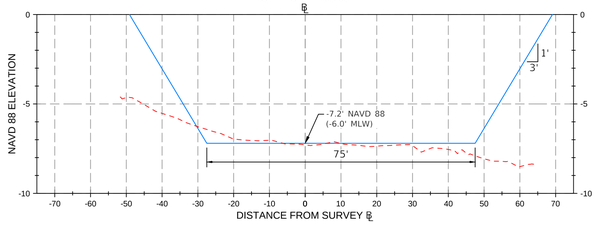
24"X36" FORMAT SCALE:
HORIZONTAL 1" = 20'
VERTICAL SCALE 1" = 4'

11"X17" FORMAT SCALE:
HORIZONTAL 1" = 40'
VERTICAL SCALE 1" = 8'

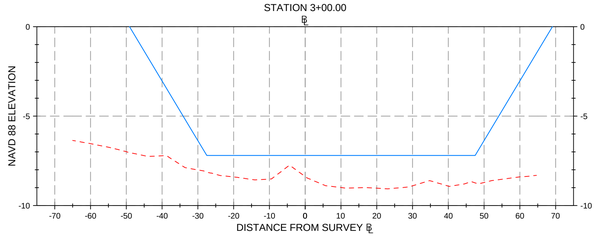
STATION 9+00.00



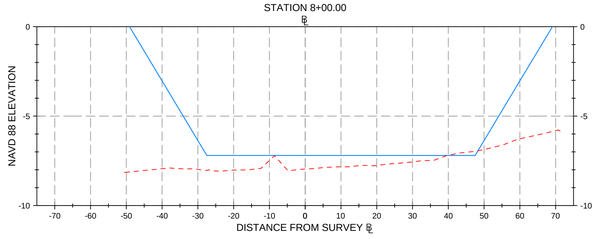
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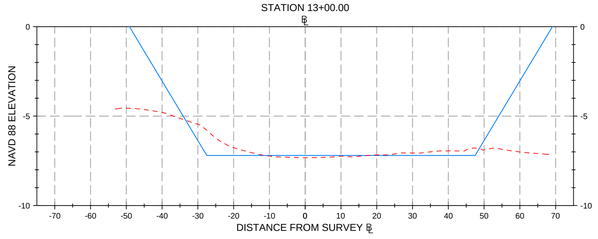
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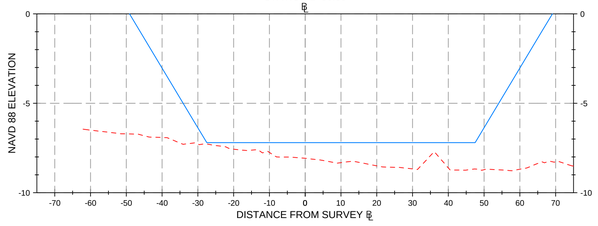
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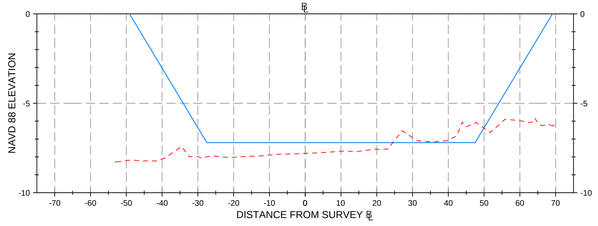
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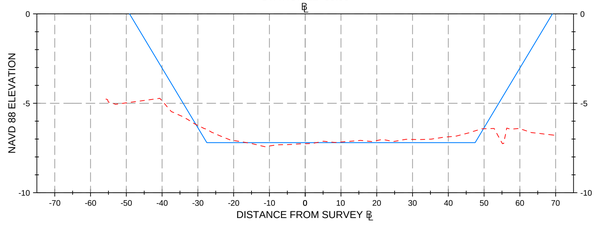
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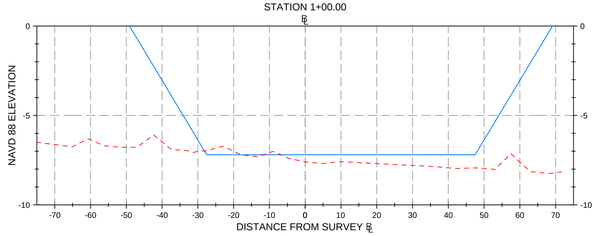
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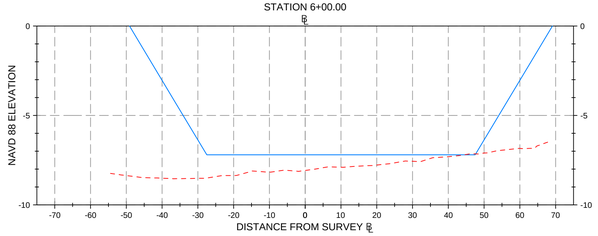
STATION 12+00.00



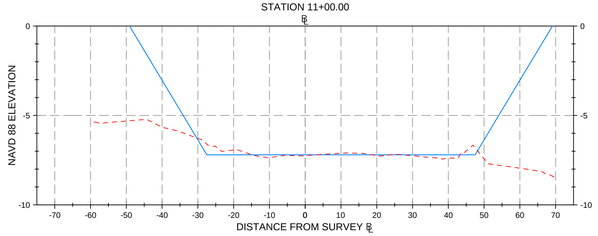
STATION 1+00.00



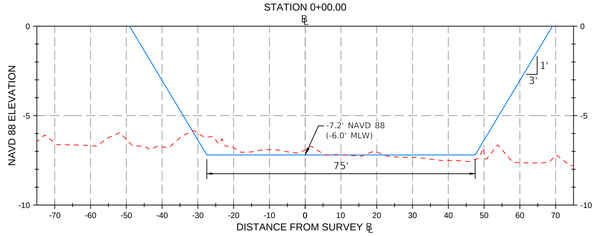
STATION 6+00.00



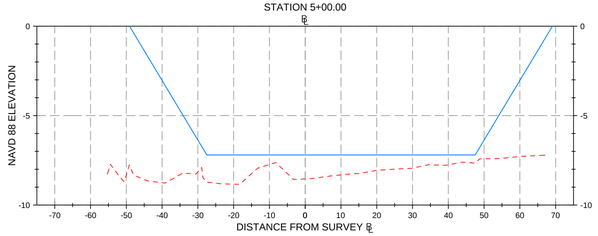
STATION 11+00.00



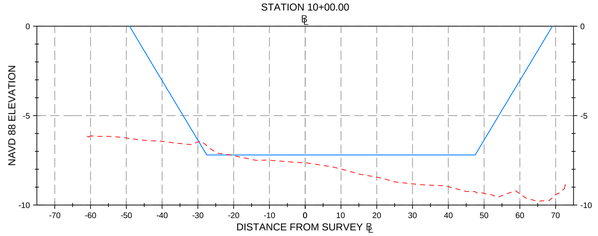
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STATION 5+00.00



STATION 10+00.00



No.	DATE:	BY:	REVISIONS:
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FIELD BOOK: 1675
PAGE: 5-18,31

PROJECT NAME:
ALLIGATOR CREEK

PREPARED BY: AIM ENGINEERING & SURVEYING, INC.

SEE SHEET 1

DARREN TOWNSEND
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 6514

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CERTIFICATE OF AUTHORIZATION No. 3714

DRAWN: DB
DATE: 07/20/2021
CHECKED: DT
DATE: 07/27/2021

CLIENT:
CHARLOTTE COUNTY

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO.: 21-1329
FILE NAME: 21-1329 ALLIGATOR
COUNTY: CHARLOTTE
SECTION: 19,20,25,30
TOWNSHIP: 41 S
RANGE: 23 E

SHEET 11
OF 22

J:\Active\21-1329 Charlotte Prestorm Bath\Working\2107_DB_Mapping\21-1329_Alligator.dwg 8/24/2021 11:49:38 AM

HYDROGRAPHIC SURVEY

ALLIGATOR CREEK

SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST

CHARLOTTE COUNTY, FLORIDA

SECTION SHEET LEGEND:

℄ = BASELINE

– – – – = EXISTING BOTTOM SURFACE

——— = DREDGE TEMPLATE

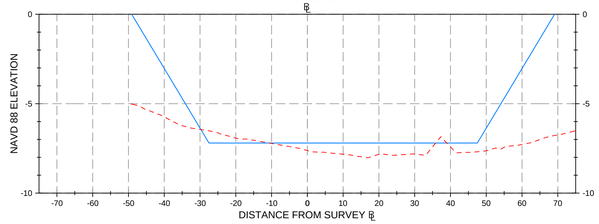
MLW = MEAN LOW WATER

NAVD 88 = NORTH AMERICAN DATUM OF 1988

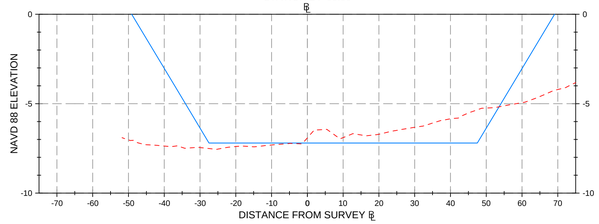
24"X36" FORMAT SCALE:
HORIZONTAL 1" = 20'
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11"X17" FORMAT SCALE:
HORIZONTAL 1" = 40'
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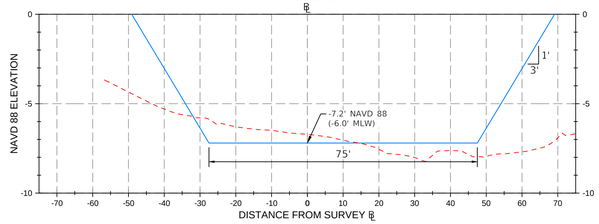
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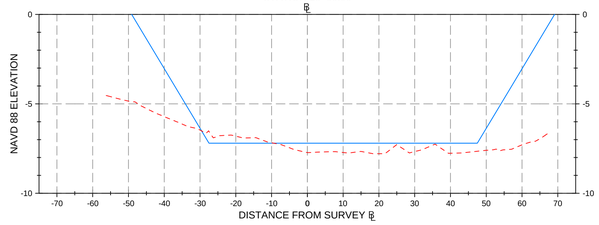
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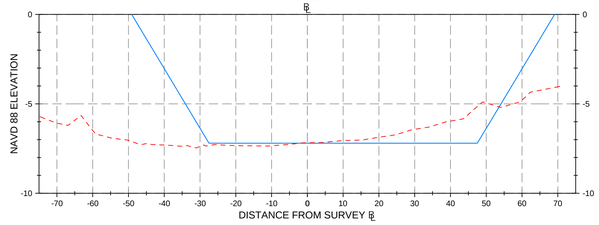
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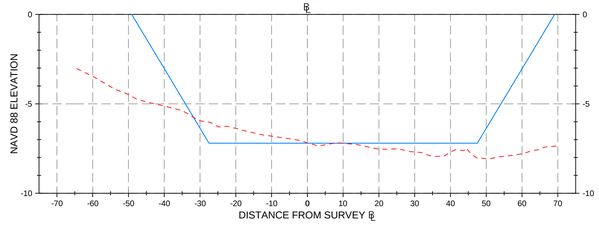
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STATION 23+00.00



STATION 28+00.00

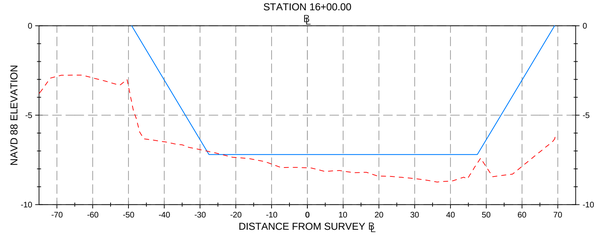


STATION 17+00.00

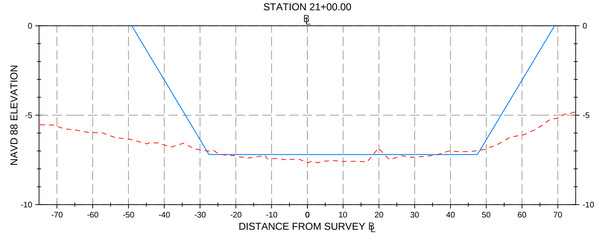
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STATION 27+00.00

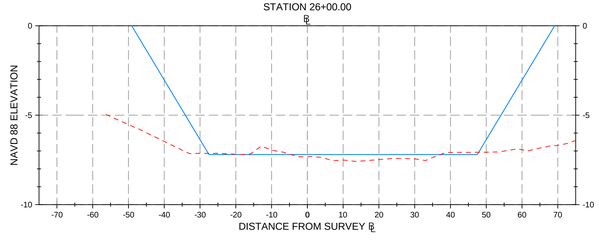
STATION 16+00.00



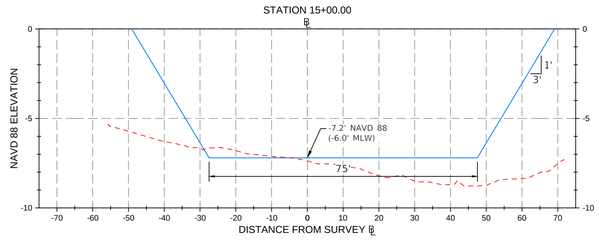
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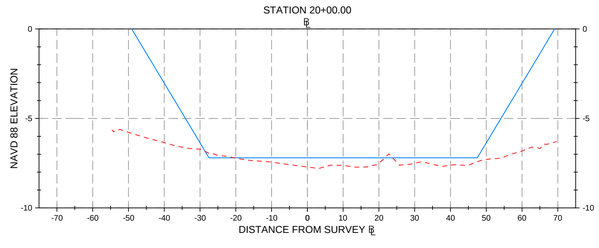
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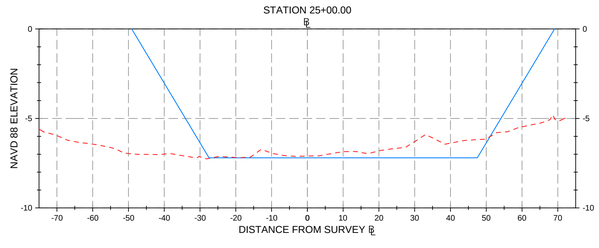
STATION 15+00.00



STATION 20+00.00



STATION 25+00.00



No.	DATE:	BY:	REVISIONS:
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FIELD BOOK: 1675
PAGE: 5-16,18,31

PROJECT NAME:
ALLIGATOR CREEK

PREPARED BY: AIM ENGINEERING & SURVEYING, INC.

SEE SHEET 1

DARREN TOWNSEND
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 6664

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

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FORT MYERS, FLORIDA 33901
www.aimengr.com
TOLL FREE 800-226-4569
PHONE 239-332-2659
CERTIFICATE OF AUTHORIZATION NO. 3214

DRAWN: DB
DATE: 07/20/2021
CHECKED: DT
DATE: 01/27/2021

CLIENT: CHARLOTTE COUNTY

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO.: 21-1329
FILE NAME: 21-1329 ALLIGATOR
SECTION: 19,20,25,30
TOWNSHIP: 41 S
RANGE: 23 E
COUNTY: CHARLOTTE

SHEET 12
OF 22

J:\Active\21-1329 Charlotte Prestorm Bathy\Working\2107_DB_Rapinski\21-1329_Alligator.dwg 8/24/2021 11:49:49 AM

HYDROGRAPHIC SURVEY

ALLIGATOR CREEK
SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

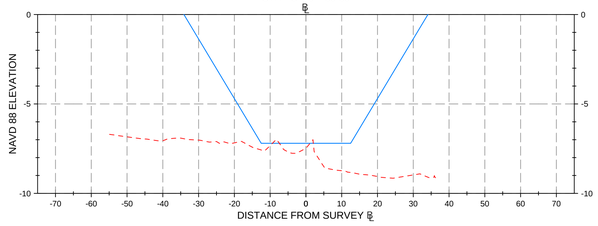
SECTION SHEET LEGEND:

℄ = BASELINE
- - - - - = EXISTING BOTTOM SURFACE
——— = DREDGE TEMPLATE
MLW = MEAN LOW WATER
NAVD 88 = NORTH AMERICAN DATUM OF 1988

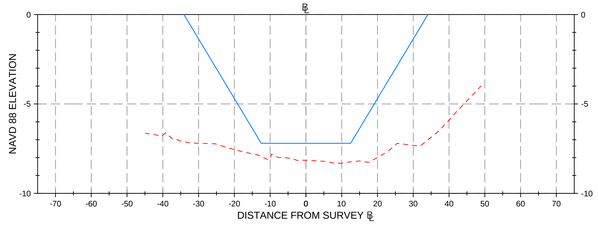
24"X36" FORMAT SCALE:
HORIZONTAL 1" = 20'
VERTICAL SCALE 1" = 4'

11"X17" FORMAT SCALE:
HORIZONTAL 1" = 40'
VERTICAL SCALE 1" = 8'

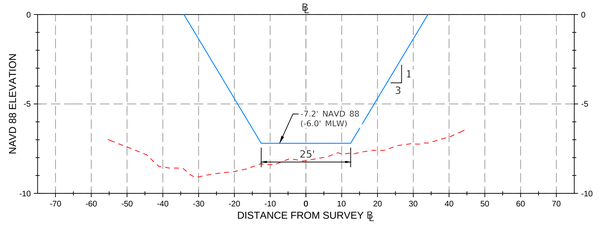
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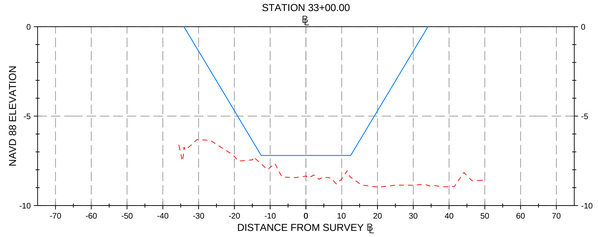
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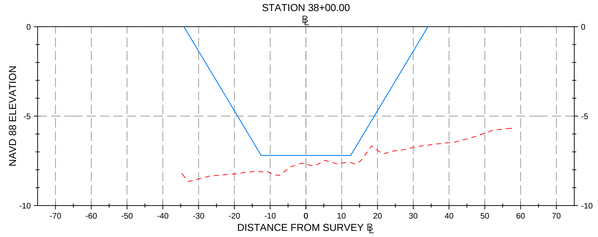
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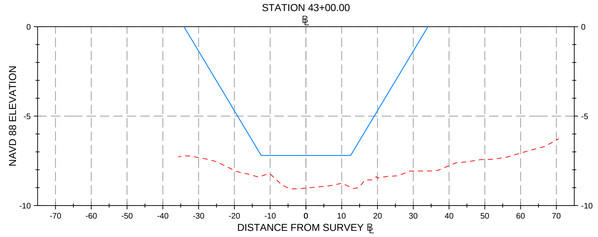
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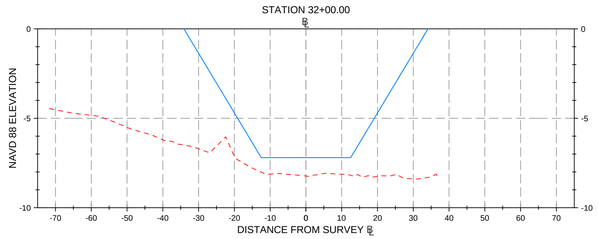
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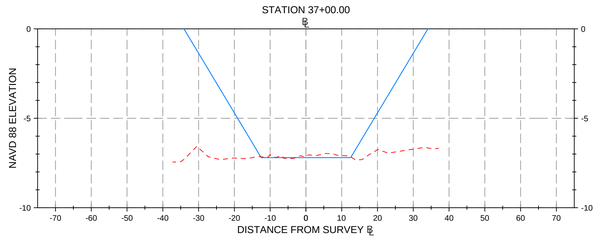
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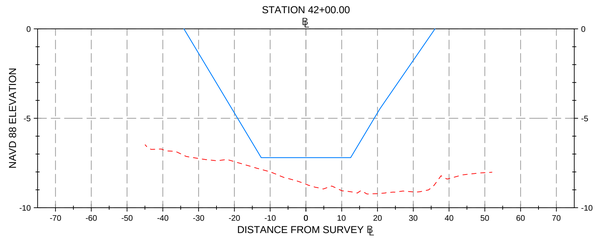
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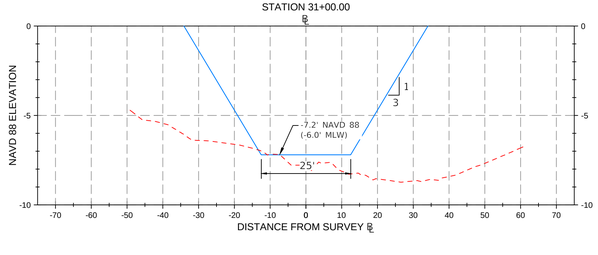
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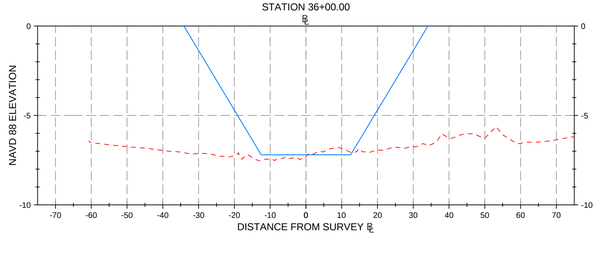
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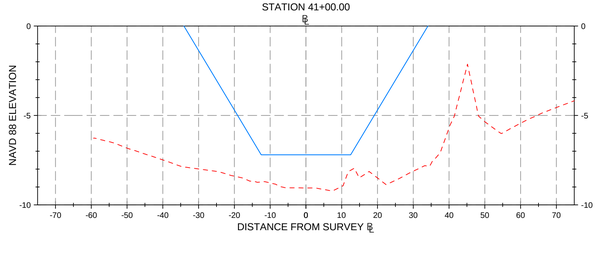
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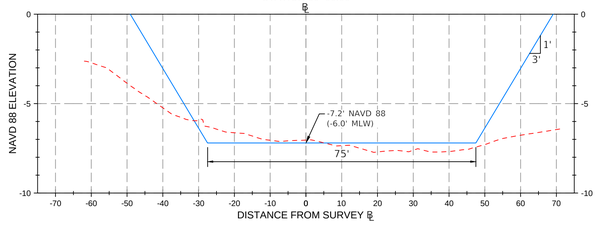
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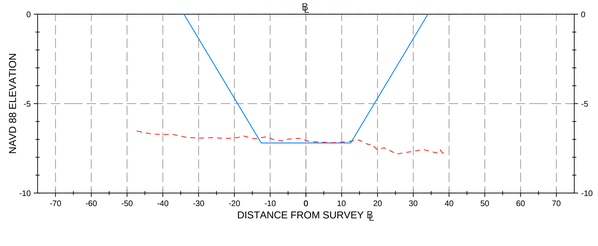
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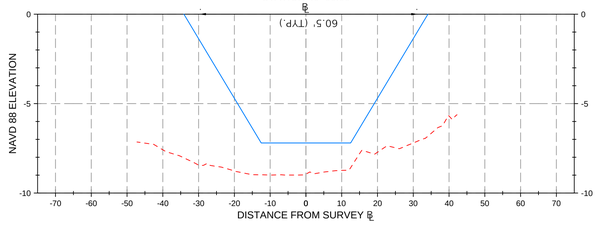
STATION 30+00.00



STATION 35+00.00



STATION 40+00.00



No.	DATE:	BY:	REVISIONS:
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ANY REVISIONS, ALTERATIONS, AND OR CHANGES TO DRAWING(S) WITHOUT WRITTEN CONSENT BY AIM ENGINEERING & SURVEYING, INC. IS PROHIBITED!

FIELD BOOK: 1675
PAGE: 5-18,31

PROJECT NAME:
ALLIGATOR CREEK

PREPARED BY: AIM ENGINEERING & SURVEYING, INC.

SEE SHEET 1

DARREN TOWNSEND
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 6514

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

AIM Engineering & Surveying, Inc.
CIVIL * SANITARY * TRANSPORTATION * DEVELOPMENT * PROJECT MANAGEMENT
2261 FOWLER STREET, SUITE 100
FORT MYERS, FLORIDA 33901
www.aimengr.com
TOLL FREE 800-226-4569
PHONE 239-332-4569
CERTIFICATE OF AUTHORIZATION No. 3714

DRAWN:	DATE:	CHECKED:	DATE:
DB	07/20/2021	DT	07/27/2021

CLIENT:
CHARLOTTE COUNTY

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO:	FILE NAME:	RANGE:
21-1329	21-1329 ALLIGATOR	23 E
COUNTY:	SECTION:	TOWNSHIP:
CHARLOTTE	19,20,25,30	41 S

SHEET 13
OF 22

J:\Active\21-1329 Charlotte Prestorin Bath\Working\2107_DB_Mapping\21-1329_Alligator.dwg 8/24/2021 11:50:01 AM

HYDROGRAPHIC SURVEY

ALLIGATOR CREEK

SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST

CHARLOTTE COUNTY, FLORIDA

SECTION SHEET LEGEND:

℄ = BASELINE

– – – – = EXISTING BOTTOM SURFACE

——— = DREDGE TEMPLATE

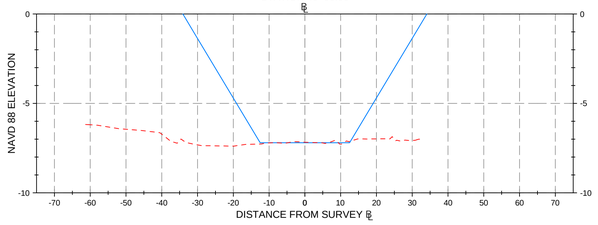
MLW = MEAN LOW WATER

NAVD 88 = NORTH AMERICAN DATUM OF 1988

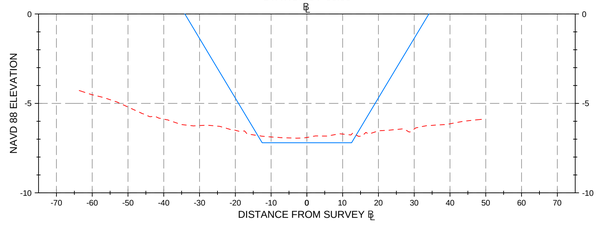
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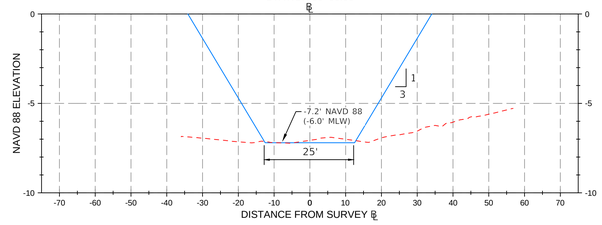
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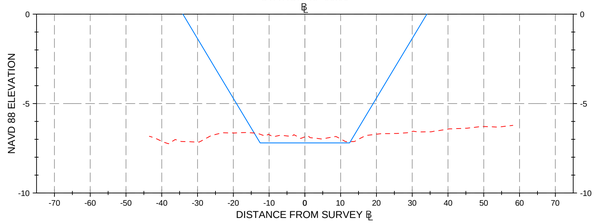
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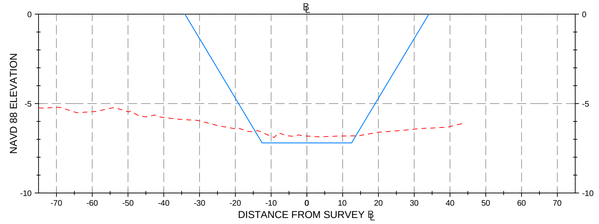
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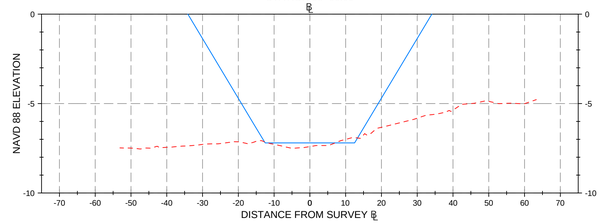
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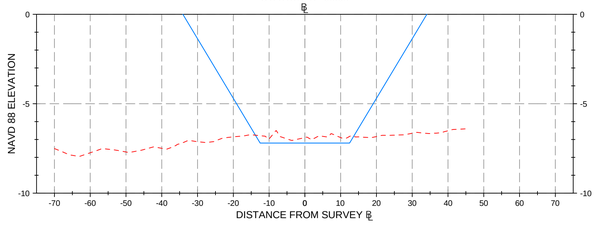
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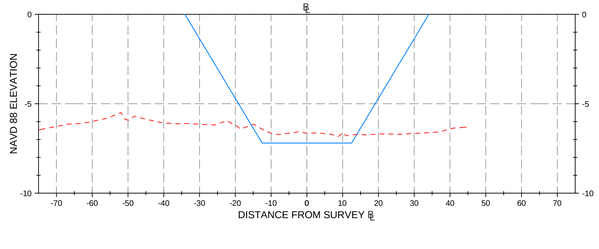
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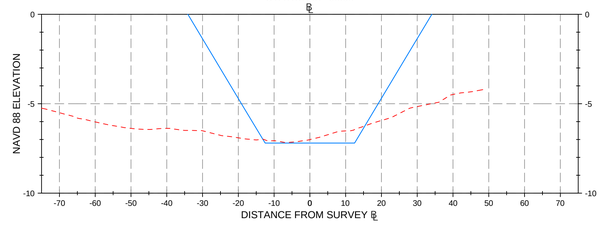
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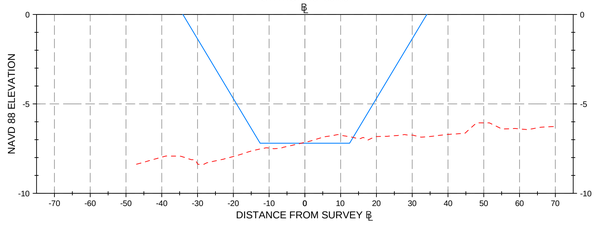
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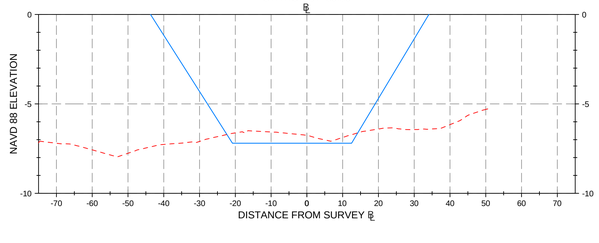
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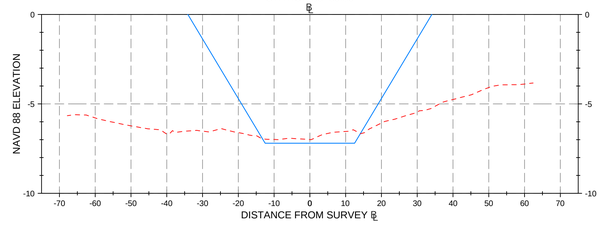
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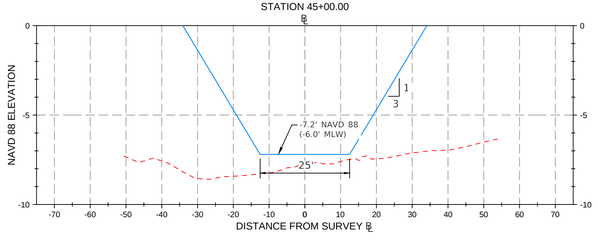
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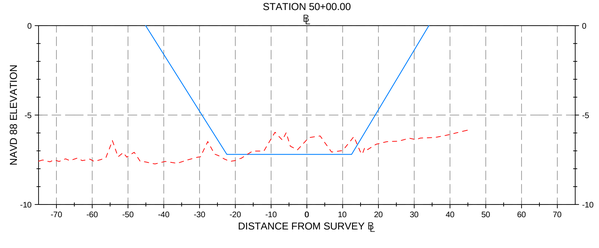
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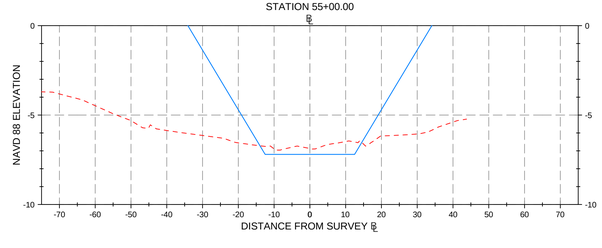
STATION 45+00.00



STATION 50+00.00



STATION 55+00.00



No.	DATE:	BY:	REVISIONS:
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FIELD BOOK: 1675

PAGE: 5-18,18.31

PROJECT NAME:
ALLIGATOR CREEK

PREPARED BY: AIM ENGINEERING & SURVEYING, INC.

SEE SHEET 1

DARREN TOWNSEND
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 6316

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

AIM Engineering & Surveying, Inc.
CIVIL * SANITARY * TRANSPORTATION * DEVELOPMENT * PROJECT MANAGEMENT
2261 FOWLER STREET, SUITE 100
FORT MYERS, FLORIDA 33901
www.aimengr.com
TOLL FREE 800-226-4569
PHONE 239-332-4569
CERTIFICATE OF AUTHORIZATION No. 3714

DRAWN: DB
DATE: 07/20/2021
CHECKED: DT
DATE: 07/27/2021

CLIENT:
CHARLOTTE COUNTY

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO.: 21-1329
FILE NAME: 21-1329 ALLIGATOR
COUNTY: CHARLOTTE
SECTION: 19,20,25,30
TOWNSHIP: 41 S
RANGE: 23 E

SHEET 14
OF 22

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HYDROGRAPHIC SURVEY

ALLIGATOR CREEK
SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

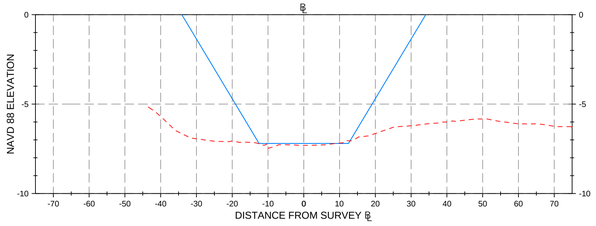
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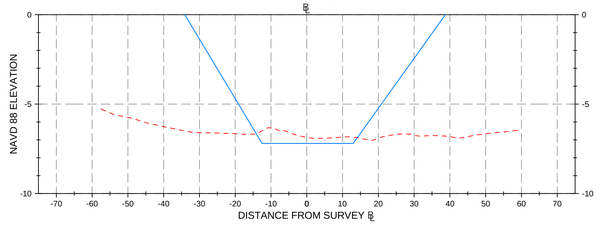
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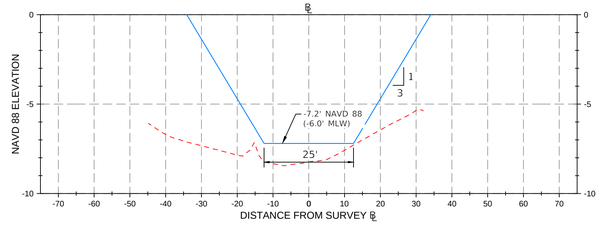
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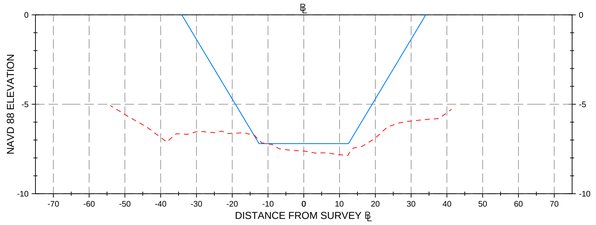
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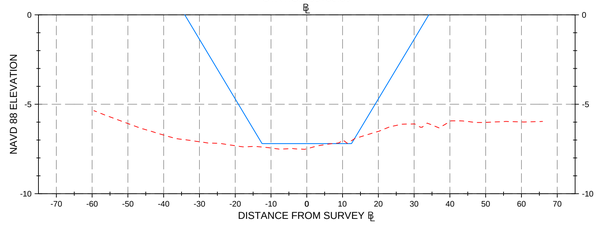
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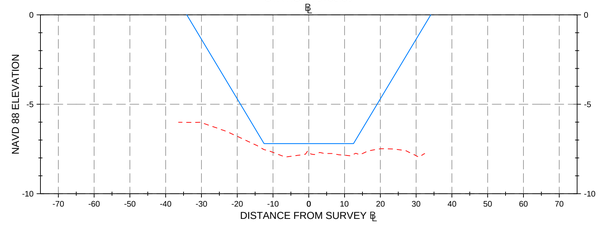
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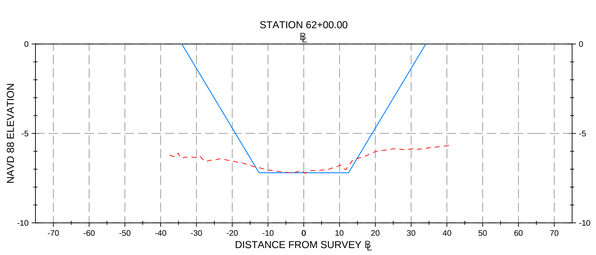
STATION 68+00.00



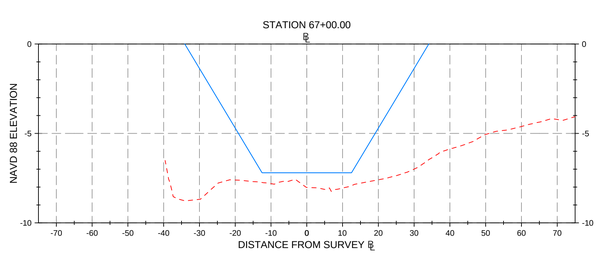
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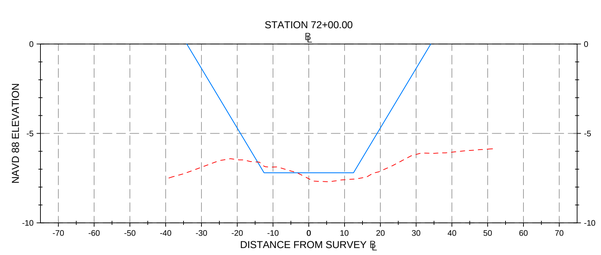
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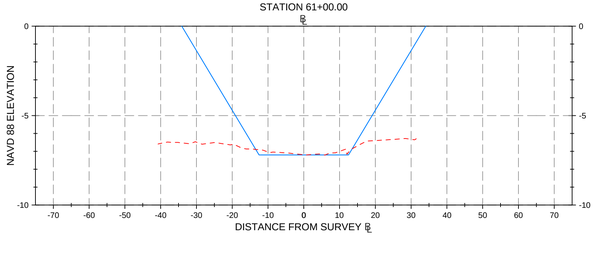
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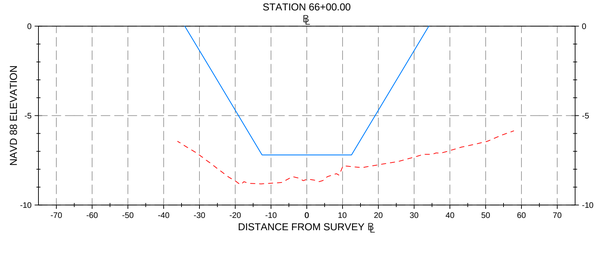
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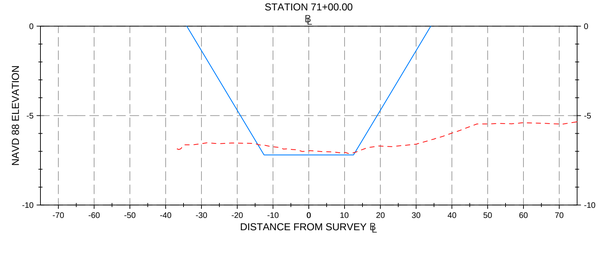
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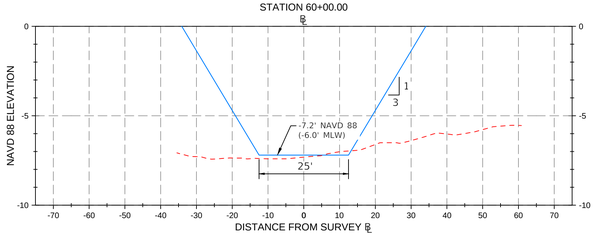
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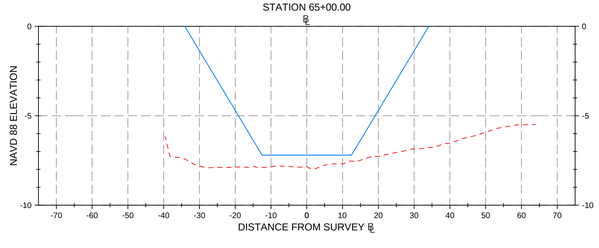
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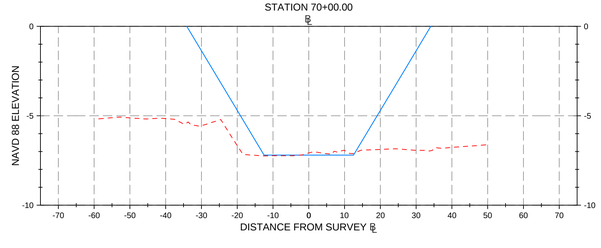
STATION 60+00.00



STATION 65+00.00



STATION 70+00.00



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No.	DATE:	BY:	REVISIONS:
1			
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FIELD BOOK: 1675
PAGE: 5-18,31

PROJECT NAME:
ALLIGATOR CREEK

PREPARED BY: AIM ENGINEERING & SURVEYING, INC.

SEE SHEET 1

DARREN TOWNSEND
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. LS6714

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

AIM Engineering & Surveying, Inc.
CIVIL * SANITARY * TRANSPORTATION * DEVELOPMENT * PROJECT MANAGEMENT
2261 FOWLER STREET, SUITE 100
FORT MYERS, FLORIDA 33901
www.aimengr.com

TOLL FREE 800-226-4569
PHONE 239 332-4569
FAX 239 332-4594
CERTIFICATE OF AUTHORIZATION No. 3214

DRAWN:	DATE:	CHECKED:	DATE:
DB	07/20/2021	DT	07/27/2021

CLIENT: CHARLOTTE COUNTY

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO.:	FILE NAME:	SECTION:	TOWNSHIP:	RANGE:
21-1329	21-1329 ALLIGATOR	19,20,25,30	41 S	23 E

COUNTY: CHARLOTTE

SHEET 15
OF 22

J:\Active\21-1329 Charlotte Prestorm Bathy\Working\2107_DB_Mapping\21-1329_Alligator.dwg 8/24/2021 11:50:23 AM

HYDROGRAPHIC SURVEY

ALLIGATOR CREEK
SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

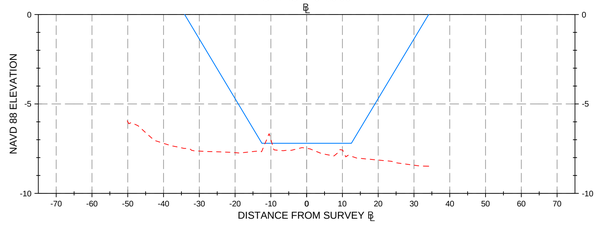
SECTION SHEET LEGEND:

℄ = BASELINE
= EXISTING BOTTOM SURFACE
= DREDGE TEMPLATE
MLW = MEAN LOW WATER
NAVD 88 = NORTH AMERICAN DATUM OF 1988

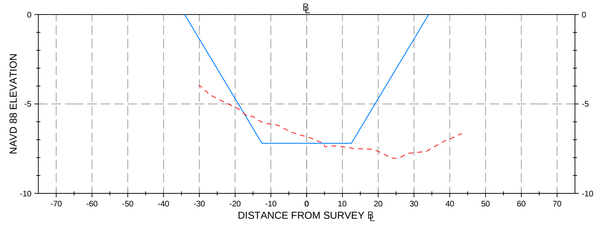
24"X36" FORMAT SCALE:
HORIZONTAL 1" = 20'
VERTICAL SCALE 1" = 4'

11"X17" FORMAT SCALE:
HORIZONTAL 1" = 40'
VERTICAL SCALE 1" = 8'

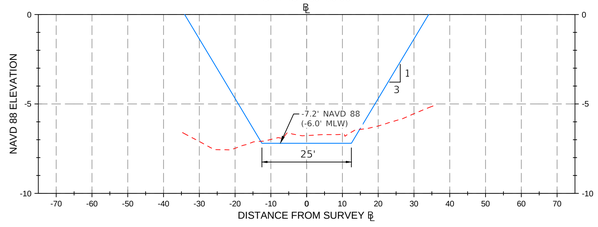
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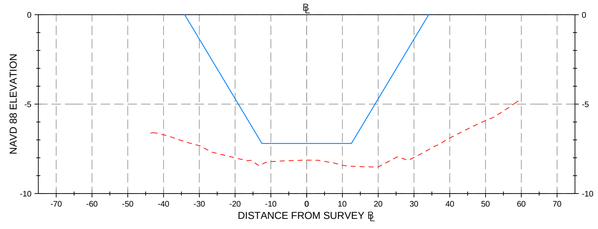
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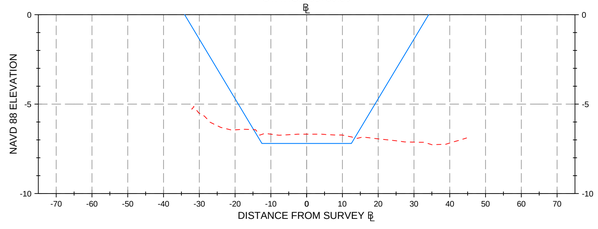
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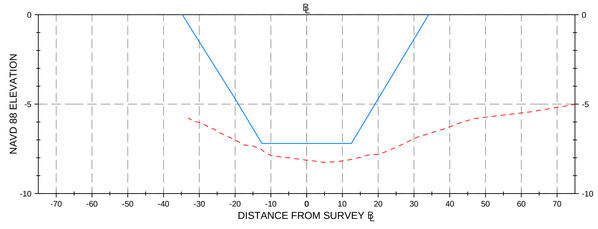
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STATION 83+00.00



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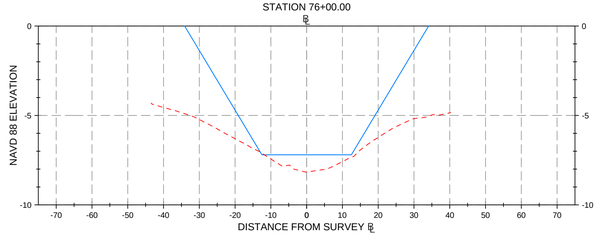


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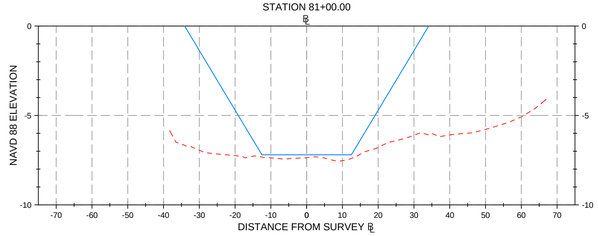
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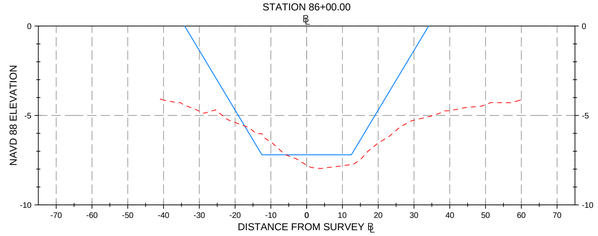
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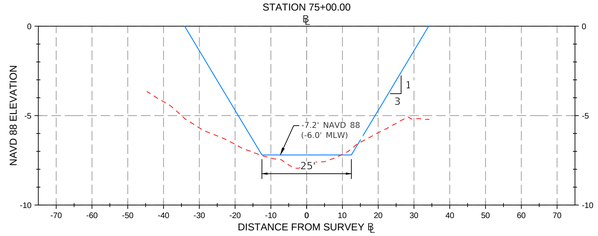
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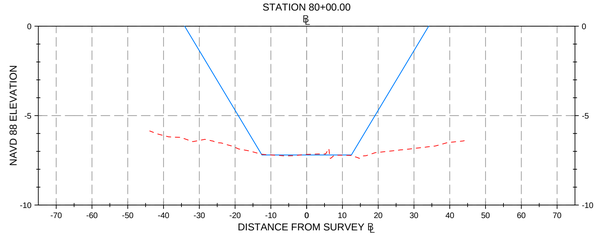
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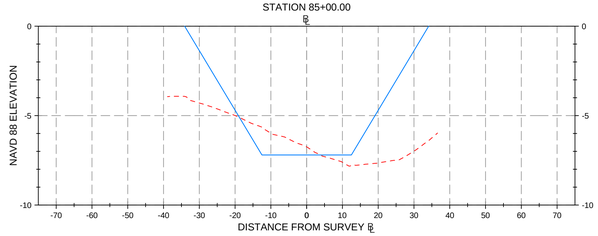
STATION 75+00.00



STATION 80+00.00



STATION 85+00.00



No.	DATE:	BY:	REVISIONS:
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FIELD BOOK: 1675
PAGE: 5-18,31

PROJECT NAME:
ALLIGATOR CREEK

PREPARED BY: AIM ENGINEERING & SURVEYING, INC.

SEE SHEET 1

DARREN TOWNSEND
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 6514

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

AIM Engineering & Surveying, Inc.
CIVIL * SANITARY * TRANSPORTATION * DEVELOPMENT * PROJECT MANAGEMENT
2261 FOWLER STREET, SUITE 100
FORT MYERS, FLORIDA 33901
www.aimengr.com
TOLL FREE 800-226-4569
PHONE 239-332-4569
CERTIFICATE OF AUTHORIZATION No. 3714

CLIENT:
CHARLOTTE COUNTY

DRAWN: DB
DATE: 07/20/2021
CHECKED: DT
DATE: 07/27/2021

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO.: 21-1329
FILE NAME: 21-1329 ALLIGATOR
COUNTY: CHARLOTTE
SECTION: 19,20,25,30
TOWNSHIP: 41 S
RANGE: 23 E

SHEET 16
OF 22

J:\Active\21-1329 Charlotte Prestorm Bath\Working\2107_DB_Mapping\21-1329_Alligator.dwg 8/24/2021 11:50:34 AM

HYDROGRAPHIC SURVEY

ALLIGATOR CREEK
SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

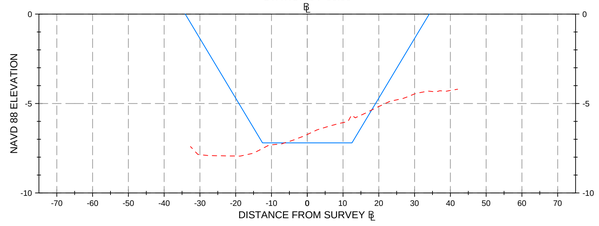
SECTION SHEET LEGEND:

℄ = BASELINE
- - - - = EXISTING BOTTOM SURFACE
——— = DREDGE TEMPLATE
MLW = MEAN LOW WATER
NAVD 88 = NORTH AMERICAN DATUM OF 1988

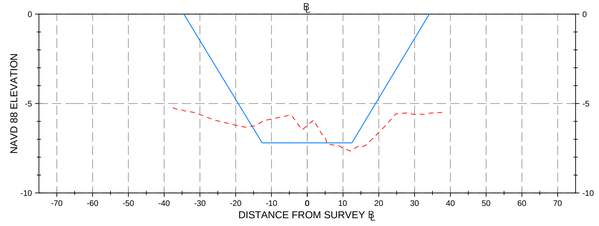
24"X36" FORMAT SCALE:
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VERTICAL SCALE 1" = 4'

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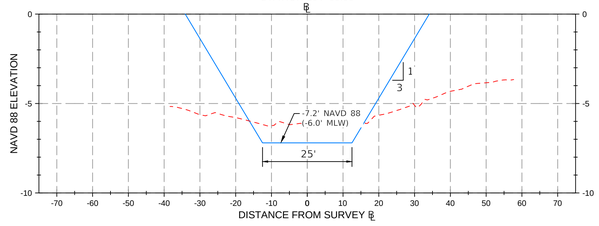
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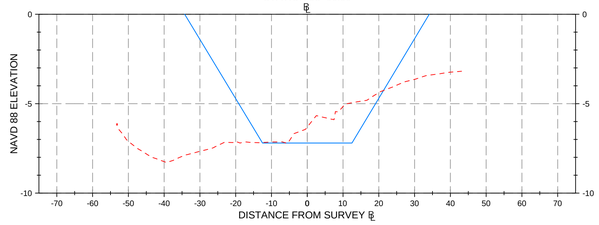
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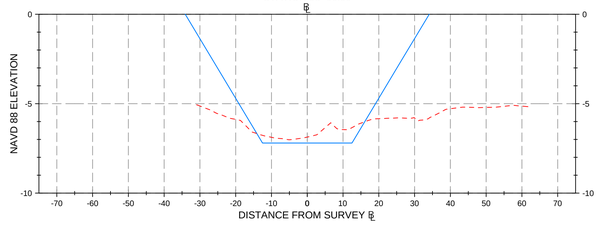
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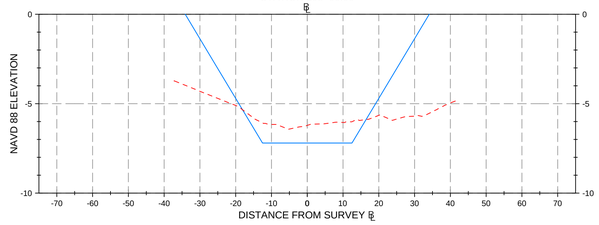
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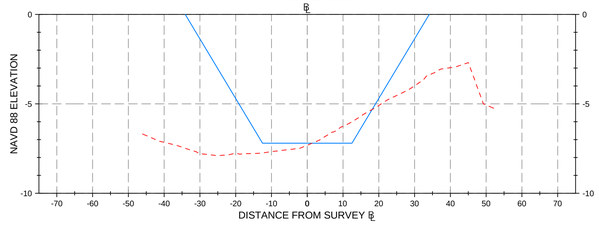
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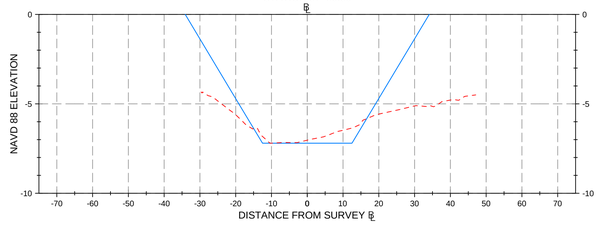
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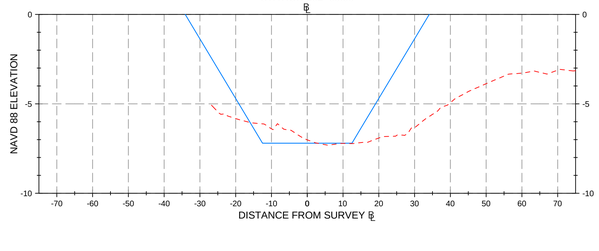
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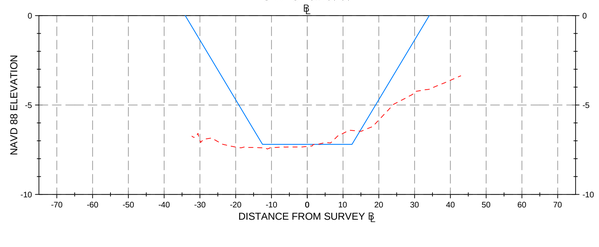
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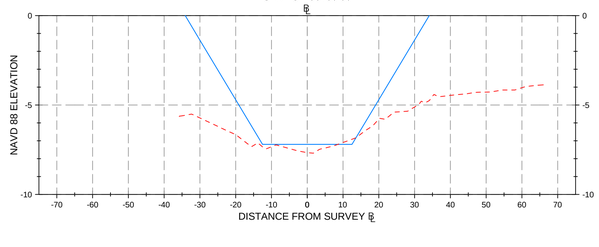
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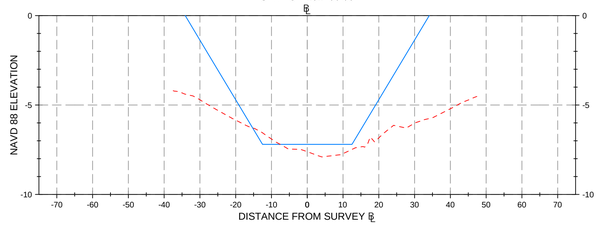
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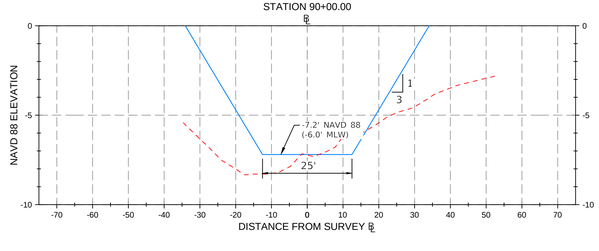
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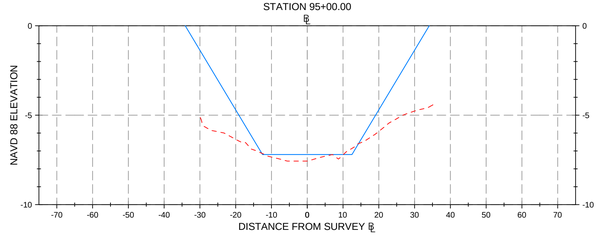
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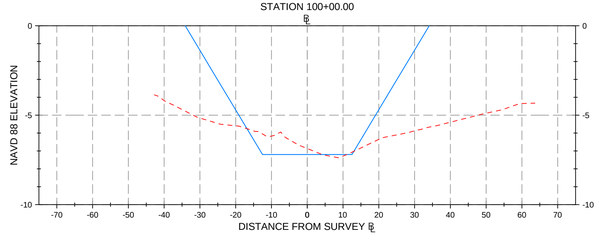
STATION 90+00.00



STATION 95+00.00



STATION 100+00.00



No.	DATE:	BY:	REVISIONS:
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FIELD BOOK: 1675
PAGE: 5-18,18.31

PROJECT NAME:
ALLIGATOR CREEK

PREPARED BY: AIM ENGINEERING & SURVEYING, INC.

SEE SHEET 1

DARREN TOWNSEND
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. LS 6714

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

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FORT MYERS, FLORIDA 33901
www.aimengr.com
TOLL FREE 800-226-4569
PHONE 239-332-2659
FAX 239-332-2718
CERTIFICATE OF AUTHORIZATION No. 3114

CLIENT: CHARLOTTE COUNTY

DRAWN: DB
DATE: 07/20/2021
CHECKED: DT
DATE: 07/27/2021

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO.: 21-1329
FILE NAME: 21-1329 ALLIGATOR
COUNTY: CHARLOTTE
SECTION: 19,20,25,30
TOWNSHIP: 41 S
RANGE: 23 E

SHEET 17
OF 22

J:\Active\21-1329 Charlotte Prestorm Bathy\Working\2107_DB_Mapping\21-1329_Alligator.dwg 8/24/2021 11:50:45 AM

HYDROGRAPHIC SURVEY

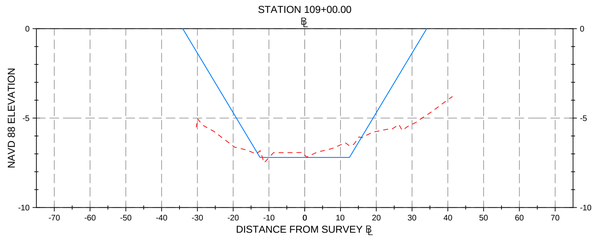
ALLIGATOR CREEK
SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

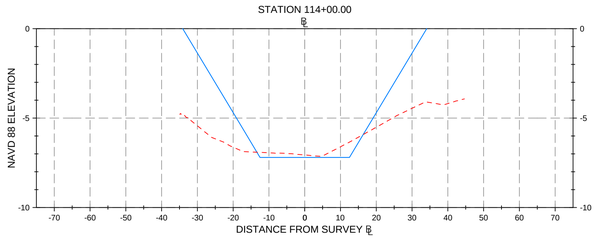
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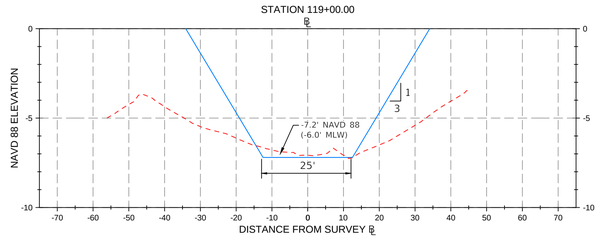
- ℄ = BASELINE
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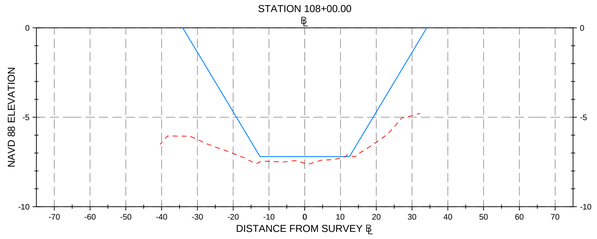
24"X36" FORMAT SCALE:
HORIZONTAL 1" = 20'
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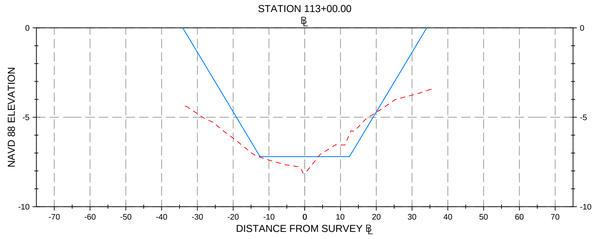
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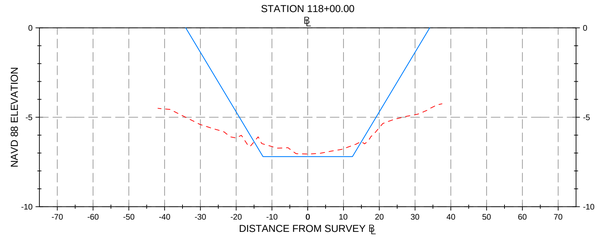


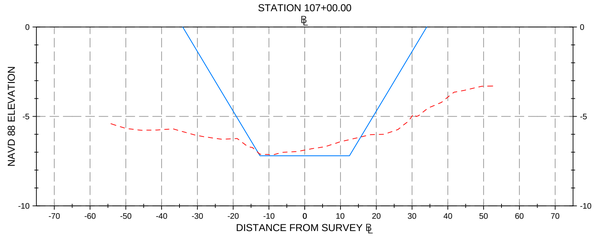


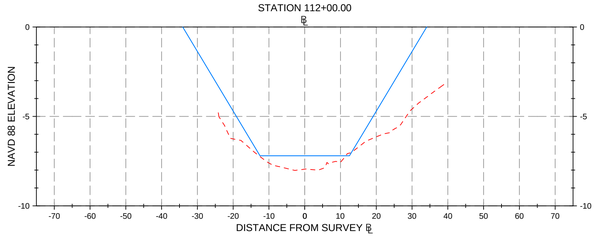


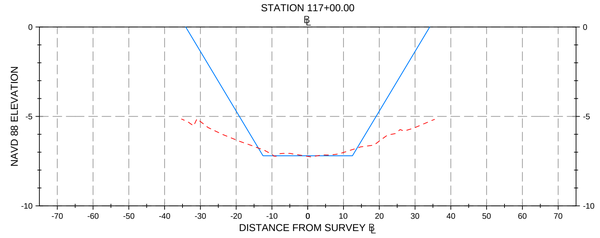


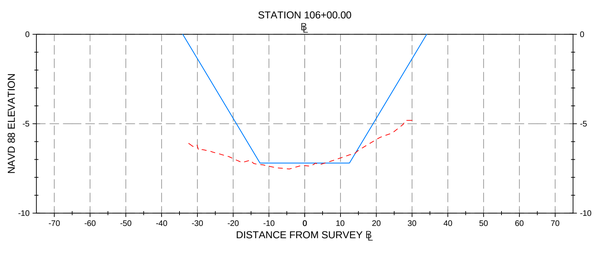


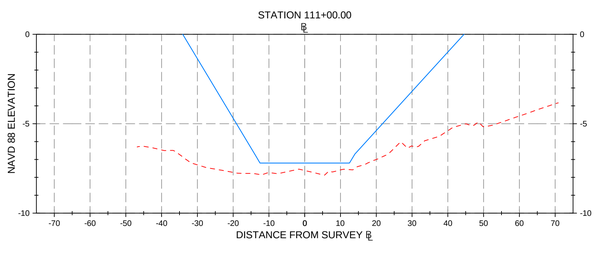


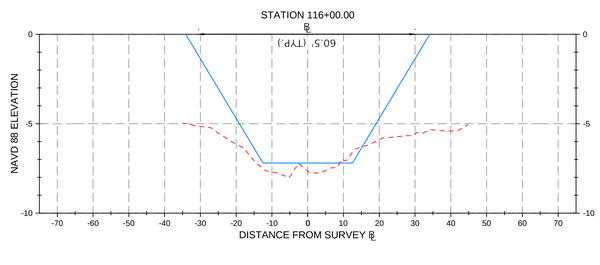


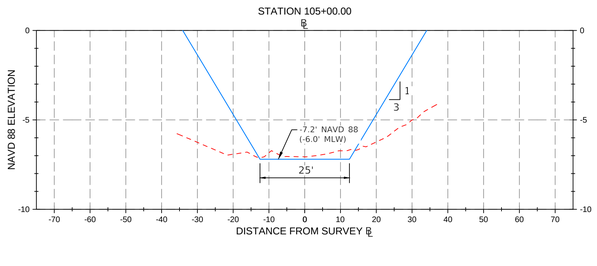


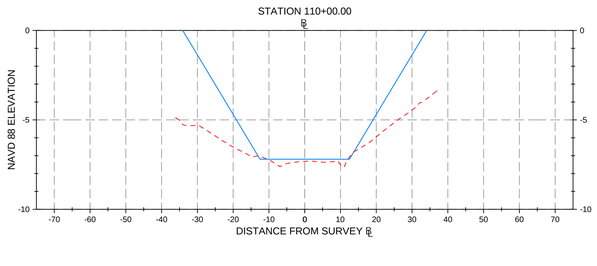


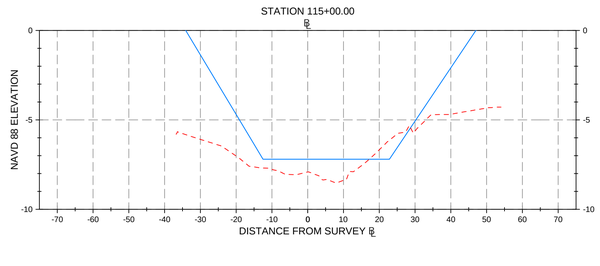












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No.	DATE:	BY:	REVISIONS:
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FIELD BOOK: 1675
PAGE: 5-8,18,31

PROJECT NAME:
ALLIGATOR CREEK

PREPARED BY: AIM ENGINEERING & SURVEYING, INC.

SEE SHEET 1

DARREN TOWNSEND
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. LS6714

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

AIM Engineering & Surveying, Inc.
CIVIL * SANITARY * TRANSPORTATION * DEVELOPMENT * PROJECT MANAGEMENT
2261 FOWLER STREET, SUITE 100
FORT MYERS, FLORIDA 33901
www.aimengr.com
TOLL FREE 800-226-4569
PHONE (239) 332-4569
FAX (239) 332-4594
CERTIFICATE OF AUTHORIZATION No. 314

DRAWN: DB
DATE: 07/20/2021
CHECKED: DT
DATE: 07/27/2021

CLIENT: CHARLOTTE COUNTY

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO.: 21-1329
COUNTY: CHARLOTTE
SECTION: 19,20,25,30
TOWNSHIP: 41 S
RANGE: 23 E
FILE NAME: 21-1329 ALLIGATOR

SHEET 18
OF 22

J:\Active\21-1329 Charlotte Prestorm Bathy\Working\2107_DB_Mapping\21-1329_Alligator.dwg 8/24/2021 11:50:35 AM

HYDROGRAPHIC SURVEY

ALLIGATOR CREEK
SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST
CHARLOTTE COUNTY, FLORIDA

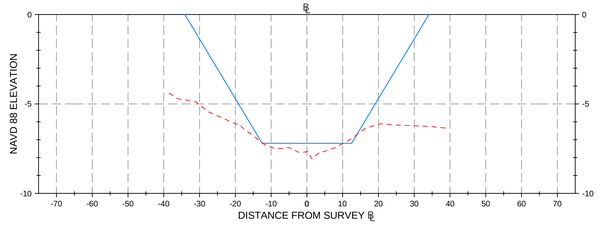
SECTION SHEET LEGEND:

℄ = BASELINE
= EXISTING BOTTOM SURFACE
= DREDGE TEMPLATE
MLW = MEAN LOW WATER
NAVD 88 = NORTH AMERICAN DATUM OF 1988

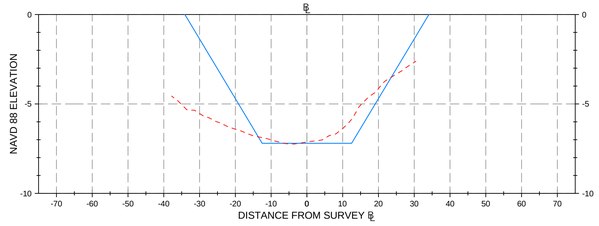
24"X36" FORMAT SCALE:
HORIZONTAL 1" = 20'
VERTICAL SCALE 1" = 4'

11"X17" FORMAT SCALE:
HORIZONTAL 1" = 40'
VERTICAL SCALE 1" = 8'

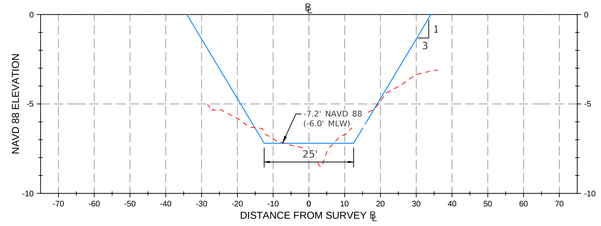
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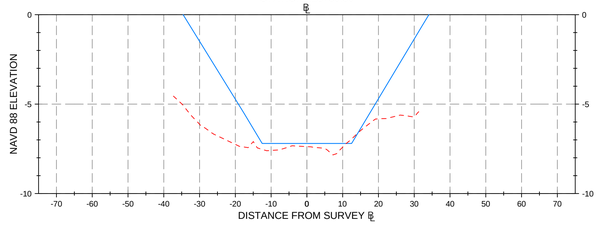
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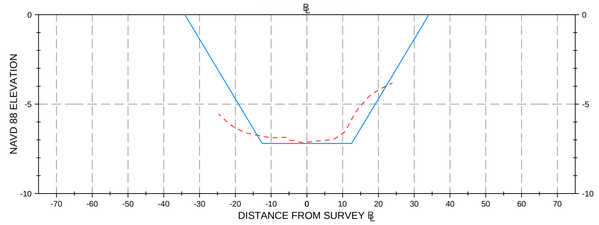
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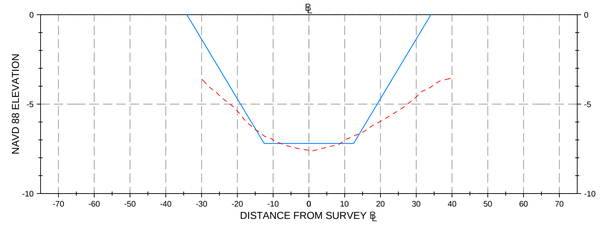
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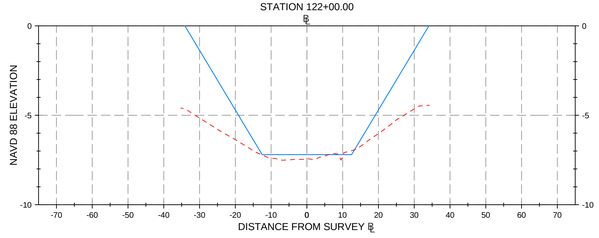
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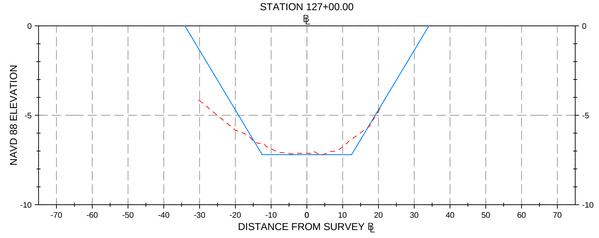
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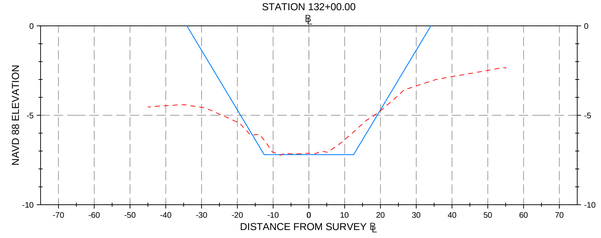
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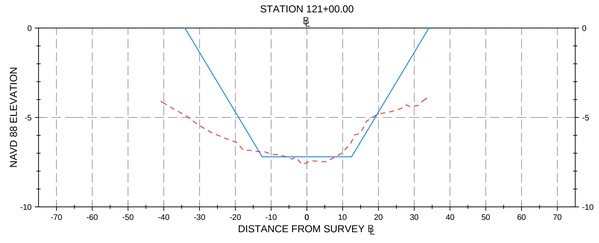
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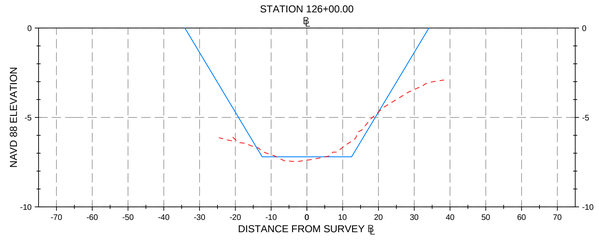
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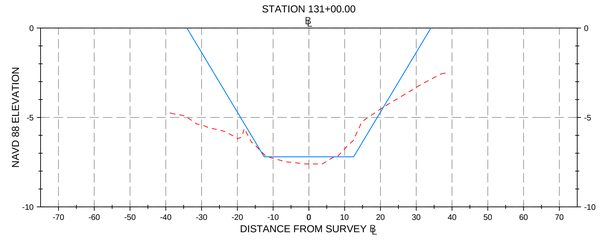
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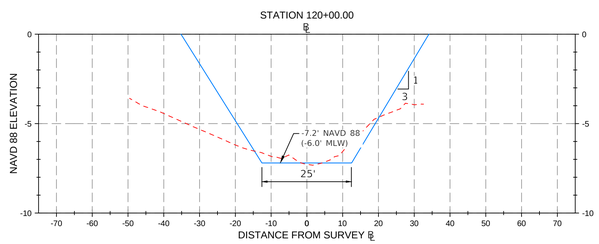
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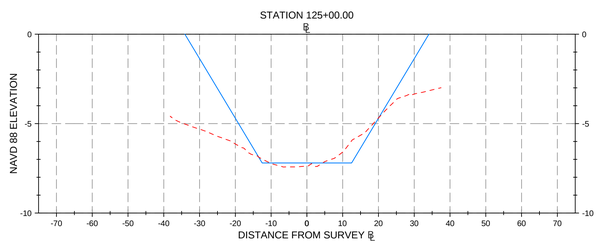
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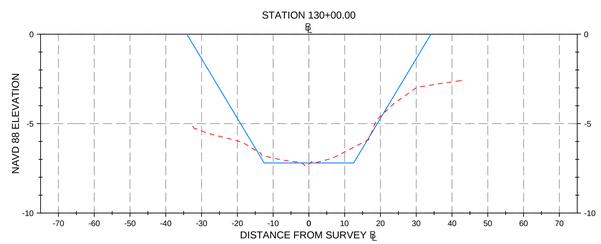
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STATION 125+00.00



STATION 130+00.00



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FIELD BOOK: 1675
PAGE: 5-8,18,31

PROJECT NAME:
ALLIGATOR CREEK

PREPARED BY: AIM ENGINEERING & SURVEYING, INC.
FLORIDA CERTIFICATE OF AUTHORIZATION No. 3714

DARREN TOWNSEND
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE No. 6746

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

SEE SHEET 1

AIM Engineering & Surveying, Inc.
CIVIL * SANITARY * TRANSPORTATION * DEVELOPMENT * PROJECT MANAGEMENT
2261 FOWLER STREET, SUITE 100
FORT MYERS, FLORIDA 33901
www.aimengr.com
TOLL FREE 800-226-4569
PHONE 239-332-4569

CLIENT: CHARLOTTE COUNTY

DRAWN: DB
DATE: 07/20/2021
CHECKED: DT
DATE: 07/27/2021

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO.: 21-1329
FILE NAME: 21-1329 ALLIGATOR
COUNTY: CHARLOTTE
SECTION: 19,20,25,30
TOWNSHIP: 41 S
RANGE: 23 E

SHEET 19
OF 22

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HYDROGRAPHIC SURVEY

ALLIGATOR CREEK

SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST

CHARLOTTE COUNTY, FLORIDA

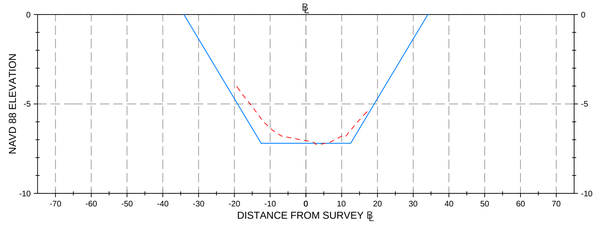
SECTION SHEET LEGEND:

- ℄ = BASELINE
- - - - - = EXISTING BOTTOM SURFACE
- ——— = DREDGE TEMPLATE
- MLW = MEAN LOW WATER
- NAVD 88 = NORTH AMERICAN DATUM OF 1988

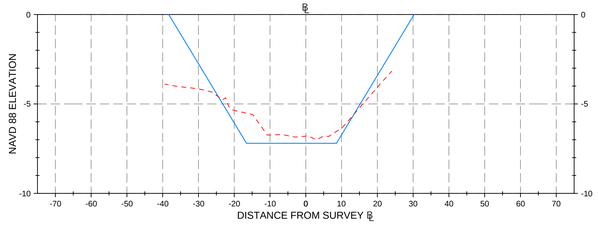
24"X36" FORMAT SCALE:
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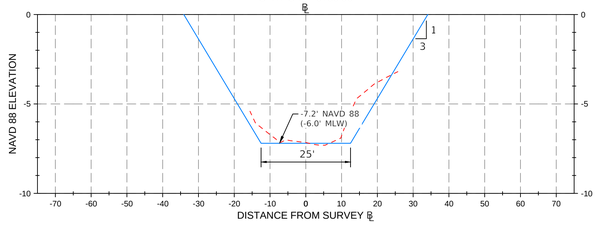
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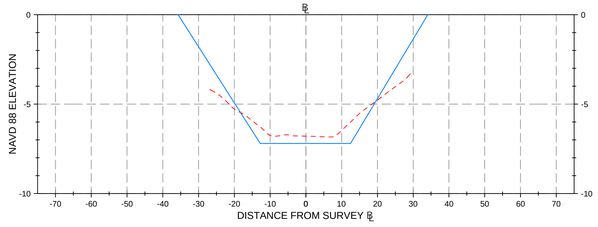
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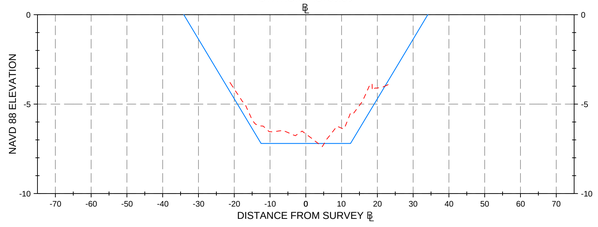
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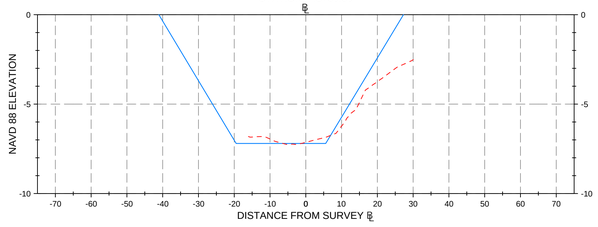
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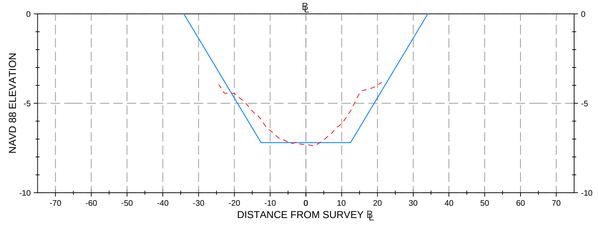
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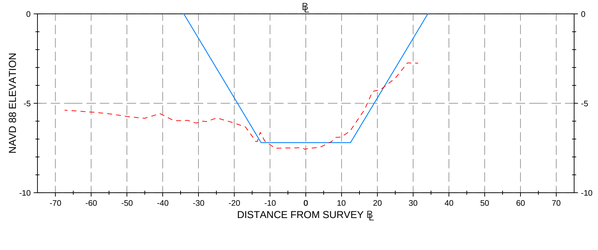
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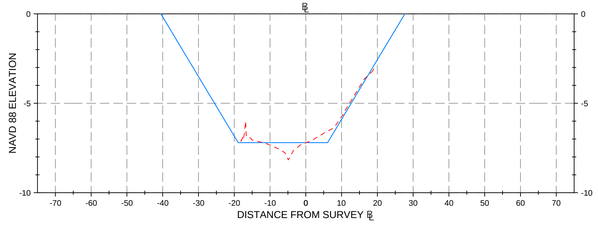
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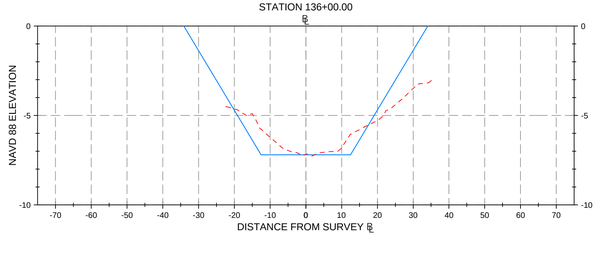
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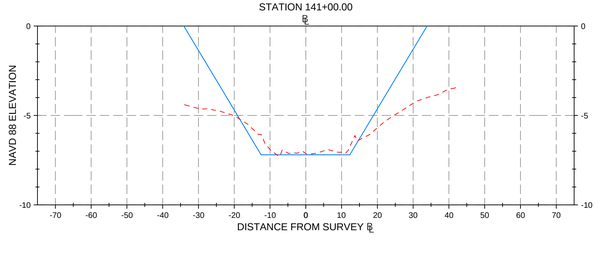
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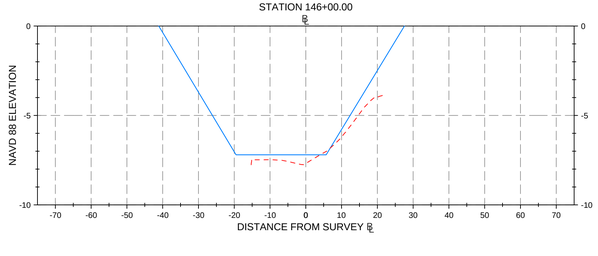
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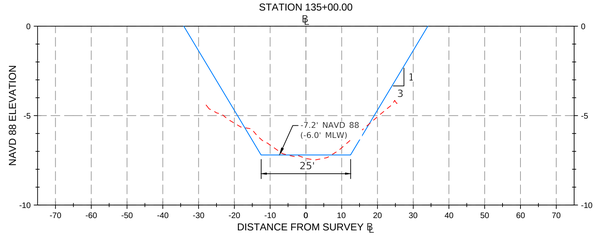
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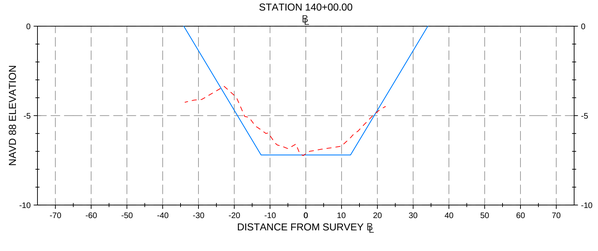
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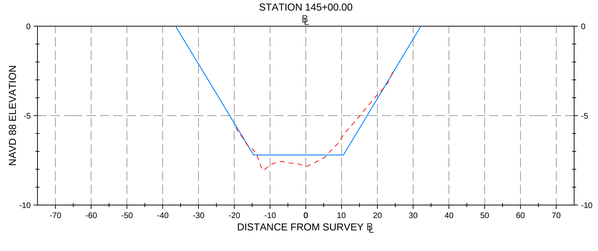
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STATION 140+00.00



STATION 145+00.00



No.	DATE:	BY:	REVISIONS:
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FIELD BOOK: 1675 PAGE: 5-18,31

PROJECT NAME: ALLIGATOR CREEK

PREPARED BY: AIM ENGINEERING & SURVEYING, INC.

SEE SHEET 1

DARREN TOWNSEND
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 6514
NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

AIM Engineering & Surveying, Inc.
CIVIL * SANITARY * TRANSPORTATION * DEVELOPMENT * PROJECT MANAGEMENT
2261 FOWLER STREET, SUITE 100
FORT MYERS, FLORIDA 33901
www.aimengr.com
TOLL FREE 800-226-4569
PHONE 239-332-4569
CERTIFICATE OF AUTHORIZATION No. 3714

DRAWN: DB DATE: 07/20/2021 CHECKED: DT DATE: 07/27/2021

CLIENT: CHARLOTTE COUNTY

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO.: 21-1329 COUNTY: CHARLOTTE SECTION: 19,20,25,30 TOWNSHIP: 41 S RANGE: 23 E FILE NAME: 21-1329 ALLIGATOR

SHEET 20 OF 22

J:\Active\21-1329 Charlotte Prestorin Bath\Working\2107_DB_Mapping\21-1329_Alligator.dwg 8/24/2021 11:51:18 AM

HYDROGRAPHIC SURVEY

ALLIGATOR CREEK

SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST

CHARLOTTE COUNTY, FLORIDA

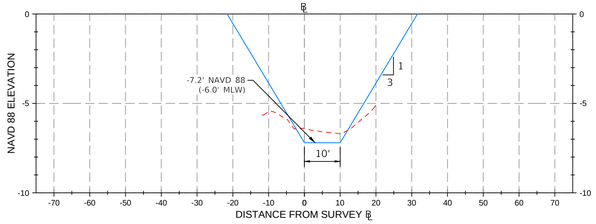
SECTION SHEET LEGEND:

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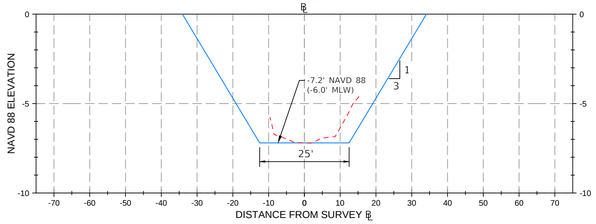
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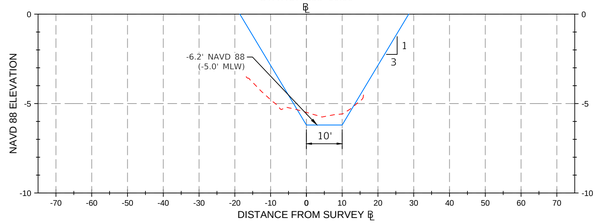
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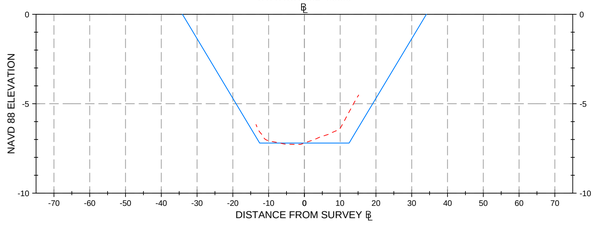
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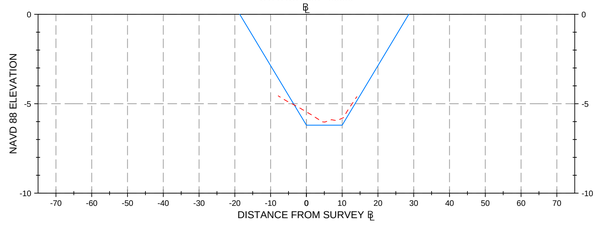
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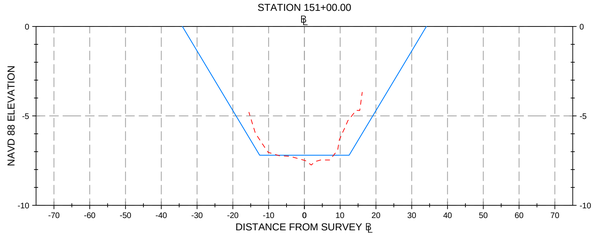
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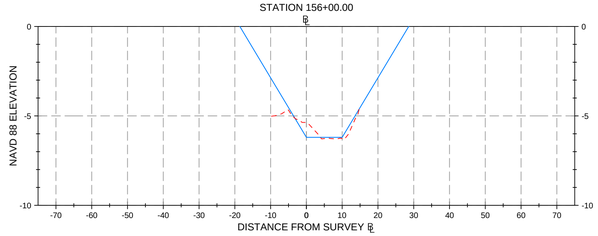
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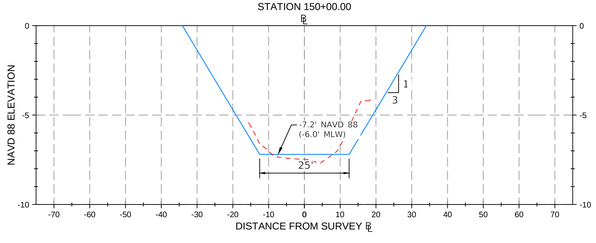
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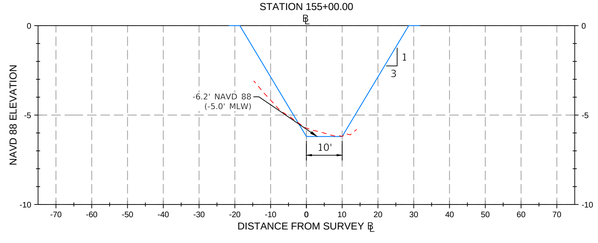
STATION 156+00.00



STATION 150+00.00



STATION 155+00.00



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FIELD BOOK: 1675 PAGE: 5-8,18,31

PROJECT NAME:
ALLIGATOR CREEK

PREPARED BY: AIM ENGINEERING & SURVEYING, INC

SEE SHEET 1

DARREN TOWNSEND
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 6564
NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

AIM Engineering & Surveying, Inc.
CIVIL * SANITARY * TRANSPORTATION * DEVELOPMENT * PROJECT MANAGEMENT
2261 FOWLER STREET, SUITE 100
FORT MYERS, FLORIDA 33901
www.aimengr.com
TOLL FREE 800-226-4569
PHONE 239-332-2659
CERTIFICATE OF AUTHORIZATION No. 3714

DRAWN: DB DATE: 07/20/2021
CHECKED: DT DATE: 07/27/2021

CLIENT:
CHARLOTTE COUNTY

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO.: 21-1329
FILE NAME: 21-1329 ALLIGATOR
COUNTY: CHARLOTTE
SECTION: 19,20,25,30
TOWNSHIP: 41 S
RANGE: 23 E

SHEET 21
OF 22

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HYDROGRAPHIC SURVEY

ALLIGATOR CREEK

SECTIONS 19, 20, 25 & 30, TOWNSHIP 41 SOUTH, RANGE 23 EAST

CHARLOTTE COUNTY, FLORIDA

STATION	DISTANCE (FT)	VOLUME (CY)
0+00	0	0
1+00	100	10
2+00	100	1
3+00	100	0
4+00	100	0
5+00	100	0
6+00	100	0
7+00	100	4
8+00	100	13
9+00	100	2
10+00	100	0
11+00	100	15
12+00	100	93
13+00	100	164
14+00	100	171
15+00	100	23
16+00	100	18
17+00	100	1
18+00	100	25
19+00	100	48
20+00	100	26
21+00	100	4
22+00	100	54
23+00	100	133
24+00	100	181
25+00	100	199
26+00	100	98
27+00	100	75
28+00	100	90
29+00	100	116
30+00	100	102
31+00	100	35
32+00	100	1
33+00	100	0
34+00	100	0
35+00	100	1
36+00	100	9
37+00	100	2
38+00	100	0
39+00	100	0
40+00	100	0
41+00	100	0
42+00	100	0
43+00	100	0
44+00	100	0
45+00	100	0
46+00	100	3
47+00	100	28
48+00	100	30
49+00	100	3
50+00	100	3
51+00	100	37
52+00	100	50

STATION	DISTANCE (FT)	VOLUME (CY)
53+00	100	32
54+00	100	22
55+00	100	25
56+00	100	27
57+00	100	27
58+00	100	18
59+00	100	9
60+00	100	20
61+00	100	8
62+00	100	17
63+00	100	14
64+00	100	4
65+00	100	1
66+00	100	0
67+00	100	0
68+00	100	0
69+00	100	13
70+00	100	441
71+00	100	17
72+00	100	25
73+00	100	2
74+00	100	0
75+00	100	18
76+00	100	5
77+00	100	2
78+00	100	1
79+00	100	0
80+00	100	4
81+00	100	12
82+00	100	1
83+00	100	32
84+00	100	64
85+00	100	60
86+00	100	39
87+00	100	15
88+00	100	0
89+00	100	15
90+00	100	44
91+00	100	14
92+00	100	13
93+00	100	69
94+00	100	152
95+00	100	27
96+00	100	6
97+00	100	41
98+00	100	31
99+00	100	57
100+00	100	56
101+00	100	23
102+00	100	22
103+00	100	51
104+00	100	93
105+00	100	59

STATION	DISTANCE (FT)	VOLUME (CY)
106+00	100	7
107+00	100	41
108+00	100	16
109+00	100	3
110+00	100	3
111+00	100	2
112+00	100	136
113+00	100	4
114+00	100	25
115+00	100	204
116+00	100	2
117+00	100	3
118+00	100	15
119+00	100	485
120+00	100	26
121+00	100	0
122+00	100	2
123+00	100	0
124+00	100	2
125+00	100	11
126+00	100	40
127+00	100	19
128+00	100	43
129+00	100	32
130+00	100	29
131+00	100	25
132+00	100	54
133+00	100	24
134+00	100	43
135+00	100	29
136+00	100	46
137+00	100	78
138+00	100	0
139+00	100	78
140+00	100	85
141+00	100	48
142+00	100	23
143+00	100	51
144+00	100	54
145+00	100	45
146+00	100	60
147+00	100	7
148+00	100	30
149+00	100	40
150+00	100	73
151+00	100	83
152+00	100	67
153+00	100	50
154+00	100	41
155+00	100	59
156+00	100	4
157+00	100	26
158+00	100	30
159+00	100	38
	TOTAL (CY)	**6057**

No.	DATE:	BY:	REVISIONS:
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ANY REVISIONS, ALTERATIONS, AND OR CHANGES TO DRAWING(S) WITHOUT WRITTEN CONSENT BY AIM ENGINEERING & SURVEYING, INC. IS PROHIBITED!

FIELD BOOK: 1675 PAGE: 5-18,31

PROJECT NAME: ALLIGATOR CREEK

PREPARED BY: AIM ENGINEERING & SURVEYING, INC

DARREN TOWNSEND
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 6666

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

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PHONE 239-334-2459
FAX 239-332-3714

CERTIFICATE OF AUTHORIZATION NO. 3714

DRAWN: DB DATE: 07/20/2021

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CLIENT: CHARLOTTE COUNTY

HYDROGRAPHIC SURVEY
ALLIGATOR CREEK

PROJECT NO.: 21-1329
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SHEET 22
OF 22

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