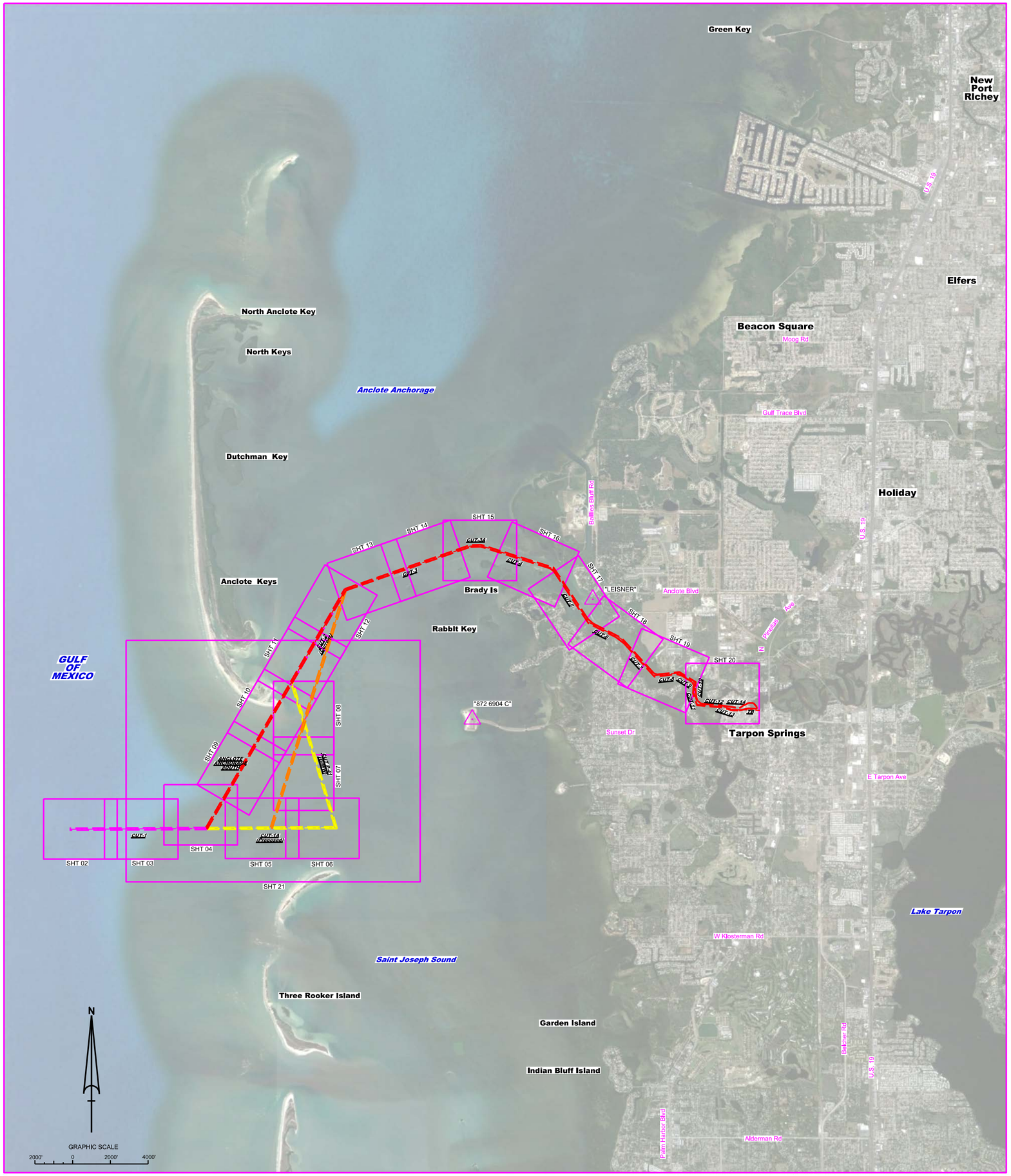
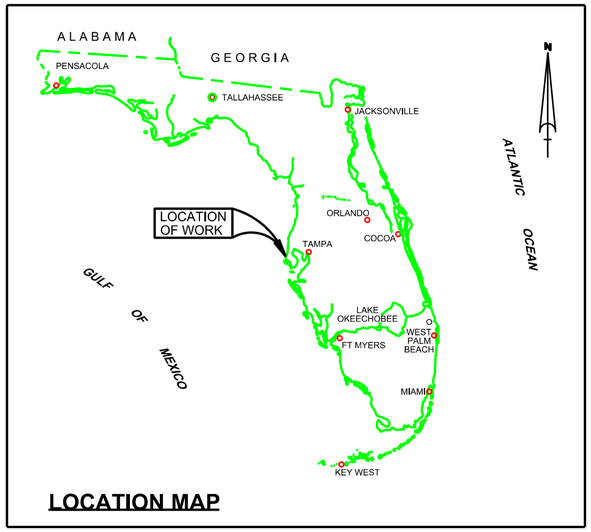



LOCATION MAP

# ANCLOTE RIVER
# PINELLAS COUNTY, FLORIDA
# HYDRO EXAM SURVEY FY22
# 9-FOOT PROJECT

SURVEY NOTES

1. REFER TO SURVEY NO. 22-083.
2. DEPTHS DEPICTED BY THIS SURVEY ARE REFERENCED TO MLLW, TIDAL EPOCH 1983-2001 AS REPORTED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). A MODIFIED VERSION OF NOAA'S VDATUM MODEL WAS USED AND CALIBRATED TO THE PUBLISHED MLLW HEIGHTS OF THE BENCHMARKS BELOW:

   NOAA TIDAL STATION 872-6761 DUNEDIN CITY DOCK, FL
3. TIDAL REDUCTIONS WERE OBTAINED UTILIZING A REAL-TIME KINEMATIC (RTK) GPS AND REFERENCED TO MLLW UTILIZING A HYPACK KINEMATIC TIDE DATUM (KTD) MODEL. FILE NAME IS: "SPC-FL-WEST-2010-12-07.KTD".
4. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE WEST ZONE OF FLORIDA AND REFERENCED TO THE CURRENT REALIZATION OF THE NORTH AMERICAN DATUM OF 1983 (NAD83), BASED ON THE NOAA NATIONAL SPATIAL REFERENCE SYSTEM (NSRS).
6. ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
7. THIS SURVEY WAS PERFORMED USING REAL-TIME KINEMATIC (RTK) GPS POSITIONING WITH THE FOLLOWING REFERENCE BASE LOCATIONS:

   REFERENCE BASE LOCATED AT "872 6904 C" (PID: DM3828)

   TIDE STAFF SET FROM "872 6761 TIDAL 3" (PID: AL6289)
8. VERTICAL MEASUREMENTS WERE MADE USING A ROSS MODEL 835C DUAL-FREQUENCY SMARTSOUNDER OPERATING AT 28/200 KHZ AND A RESON T20-P MULTI-BEAM SYSTEM. ALL SOUNDINGS SHOWN ARE IN HIGH FREQUENCY.

| VESSEL | DATE OF SURVEY | CUT |
|---|---|---|
| SB-52 | 14-16 JUN 2022 | TRIANGLE AREA, CUTS 2 & 2A |
| SB-52 | 18-21 JUL 2022 | CUTS 1, 1A, & 3 |
| SB-52 | 02 AUG 2022 | CUTS 1 & 1A ADDITIONAL |

9. AIDS TO NAVIGATION WERE LOCATED DURING THIS SURVEY.
10. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED ABOVE AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME. THIS CHART IS SOLELY FOR THE DISTRIBUTION OF AVAILABLE DEPTHS AT THE TIME OF THE SURVEY.
11. SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC SURVEYING, 30 NOV 2013.

| LEGEND | |
|---|---|
| △ | MONUMENT |
| ! | LIGHTED BEACON |
| ■ | GREEN DAYBEACON |
| ▲ | RED DAYBEACON |
| | RED LIGHTED BUOY |
| | GREEN LIGHTED BUOY |
| C | CAN BUOY |
| N | NUN BUOY |
| | TIDE STAFF |
| 8 | PROJECT DEPTH |

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

| No. | Symbol | Zone |
|---|---|---|

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: WRM
Drawn by: WRM
Checked by: GMR
Proj. No.
Date: AUG 2022

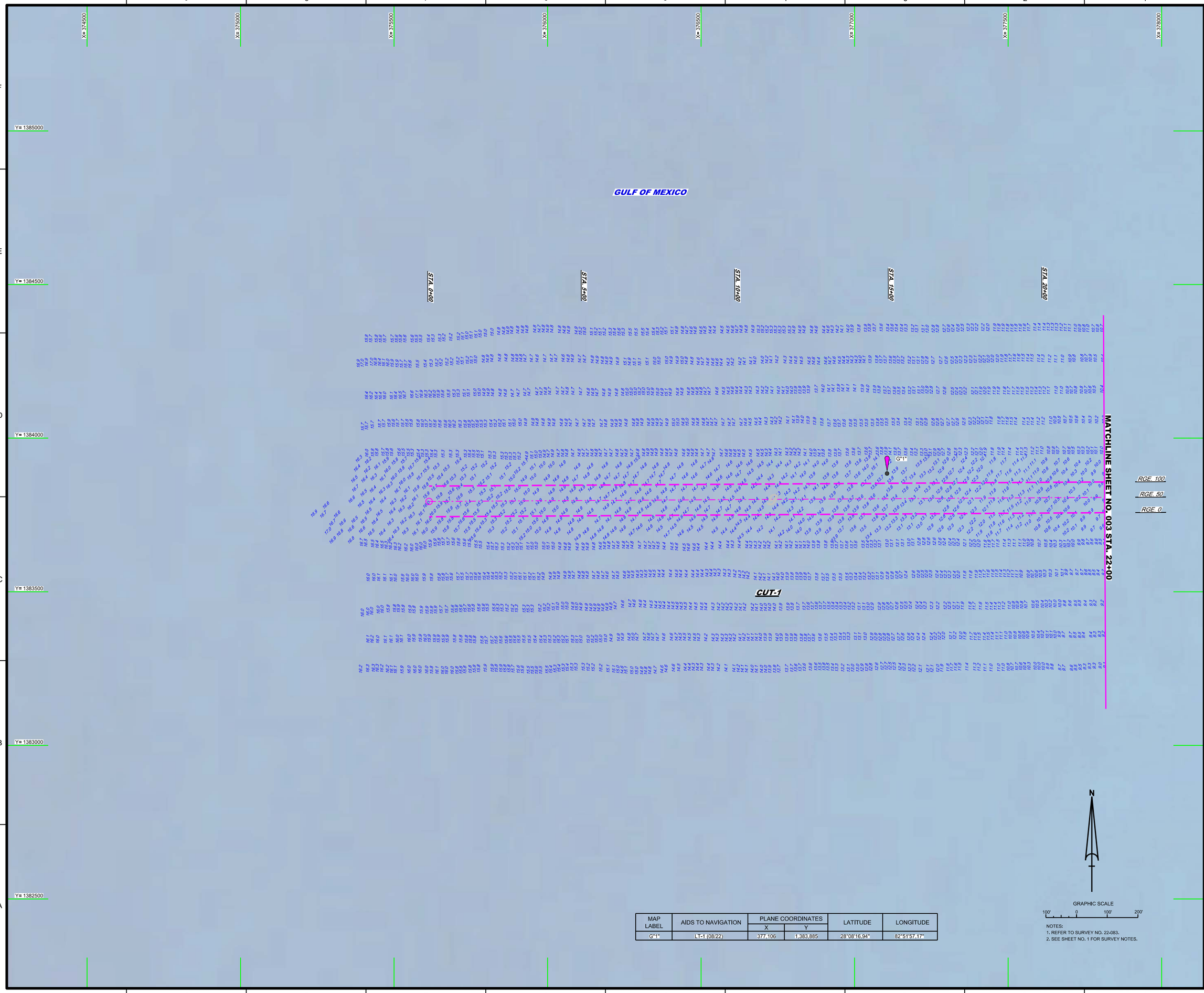
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
ANCLOTE EXHIBIT.DGN
ANCLOTE RIVER CHANNEL 3D.DGN
22-083-CAS-SRDR.DGN
Reference files
22-083-VR-001.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA
HYDROGRAPHIC EXAM SURVEY FY22
9-FOOT PROJECT
INDEX, LOCATION AND VICINITY
MAP

Scale: AS SHOWN

Drawing no.
1 / 16

SHEET 01 OF 21




| MAP LABEL | AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|---|
| | | X | Y | | |
| G"1" | LT-1 (08/22) | 377,106 | 1,383,885 | 28°08'16.94" | 82°51'57.17" |

NOTES:
1. REFER TO SURVEY NO. 22-083.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

| No. | Symbol | Zone |
|---|---|---|

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: WRM
DWN by: WRM
Ckd by: GMR
Rev. No.
Date: AUG 2022

Reference files:
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
22-083-A-NAV.DGN
22-083-A-SOUN_C+TA_HB_SORT10.DGN
22-083-A-SOUN_C+TA_LL_SB_SORT12.DGN
ANCLOTE RIVER CHANNEL 3D.DGN
22-083-CABS-BRDR.DGN

File name: 22-083-VH-002.DGN

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

# HYDROGRAPHIC EXAM SURVEY FY22
## 9-FOOT PROJECT

STA. 0+00 THRU STA. 22+00 CUT-1

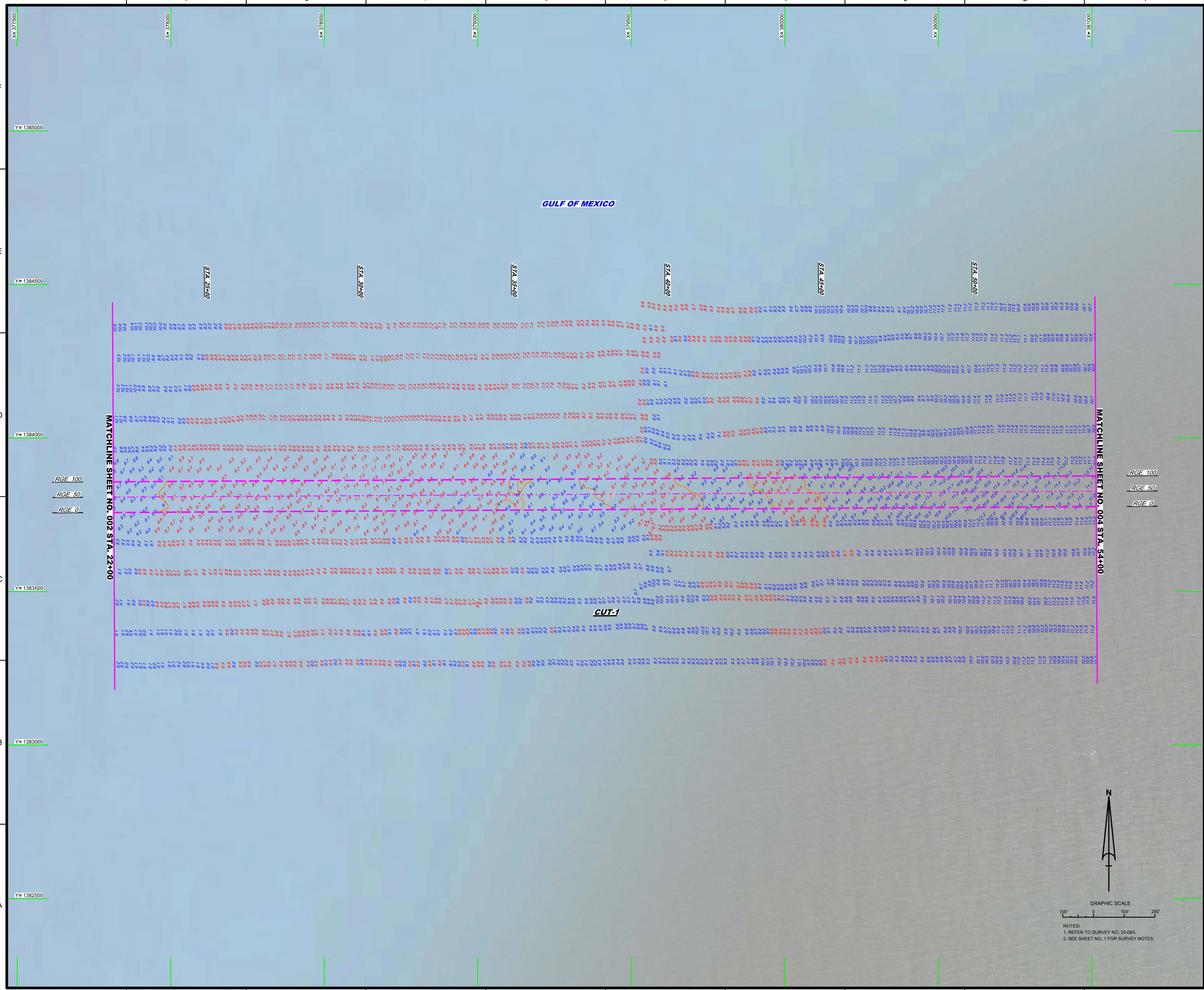
## PLAN

Scale: AS SHOWN

Drawing no.

2 / 16

SHEET 02 OF 21




NOTES:
1. REFER TO SURVEY NO. 22-083.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

| No. | Symbol | Zone |
|---|---|---|

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
Drawn by: VIRM
Rev. No.
Date: AUG 2022
Checked by: CMR

X:\XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-A-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
22-083-V-CONS.DGN
22-083-V-SOUN_CH-A_MB_SORT10.DGN
22-083-V-SOUN_CH-A_LL_SB_SORT12.DGN
ANCLOTE RIVER CHANNEL 3D.DGN
22-083-C-ES-SHDR.DGN
22-083-V-H-003.DGN
Reference files:
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

# HYDROGRAPHIC EXAM SURVEY FY22
## 9-FOOT PROJECT

STA. 0+00 THRU STA. 22+00 CUT-1

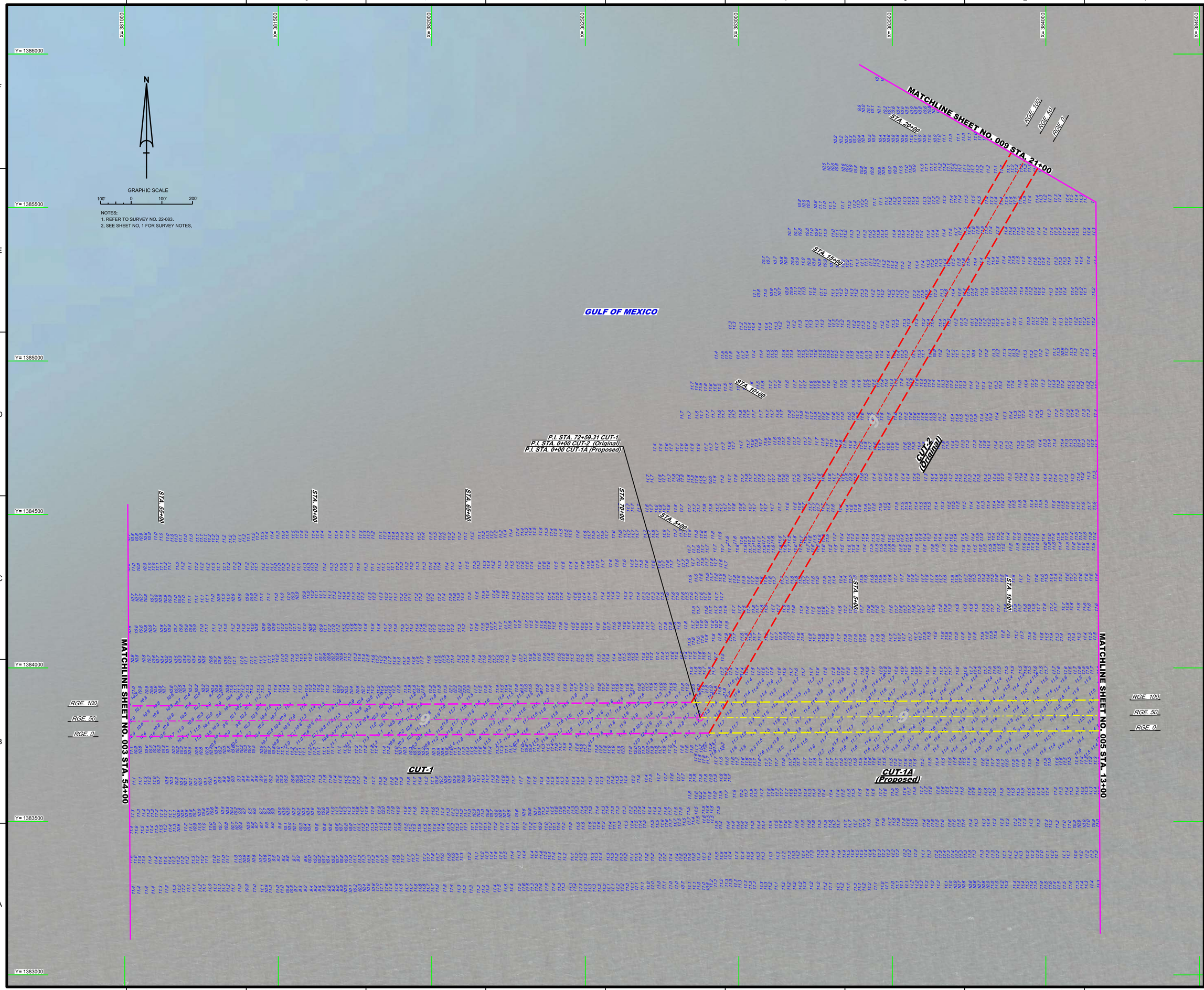
## PLAN

Scale: AS SHOWN

Drawing no.

3 / 16

SHEET 03 OF 21




US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

| Rev. | Symbol | Zone |
|---|---|---|
| | | |

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: MRM
DWN by: MRM
Ckd by: GMR
Plot No.
Date: AUG 2022

X:\XXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
22-083-X-SOUN_CH-1A_MB_SORT30.DGN
22-083-X-SOUN_TRL98_SORT12.DGN
22-083-X-SOUN_CUT-1_L_98_SORT12.DGN
ANCLOTE EXHIBIT.DGN
ANCLOTE RIVER CHANNEL 3D.DGN
22-083-X-SB-SPGR.DGN
Reference files
22-083-X-HH04.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

# HYDROGRAPHIC EXAM SURVEY FY22
## 9-FOOT PROJECT

STA. 54+00 CUT-1 THRU STA. 21+00 CUT-2 (ORIGINAL) AND
STA. 0+00 THRU STA. 13+00 CUT-1A (PROPOSED)

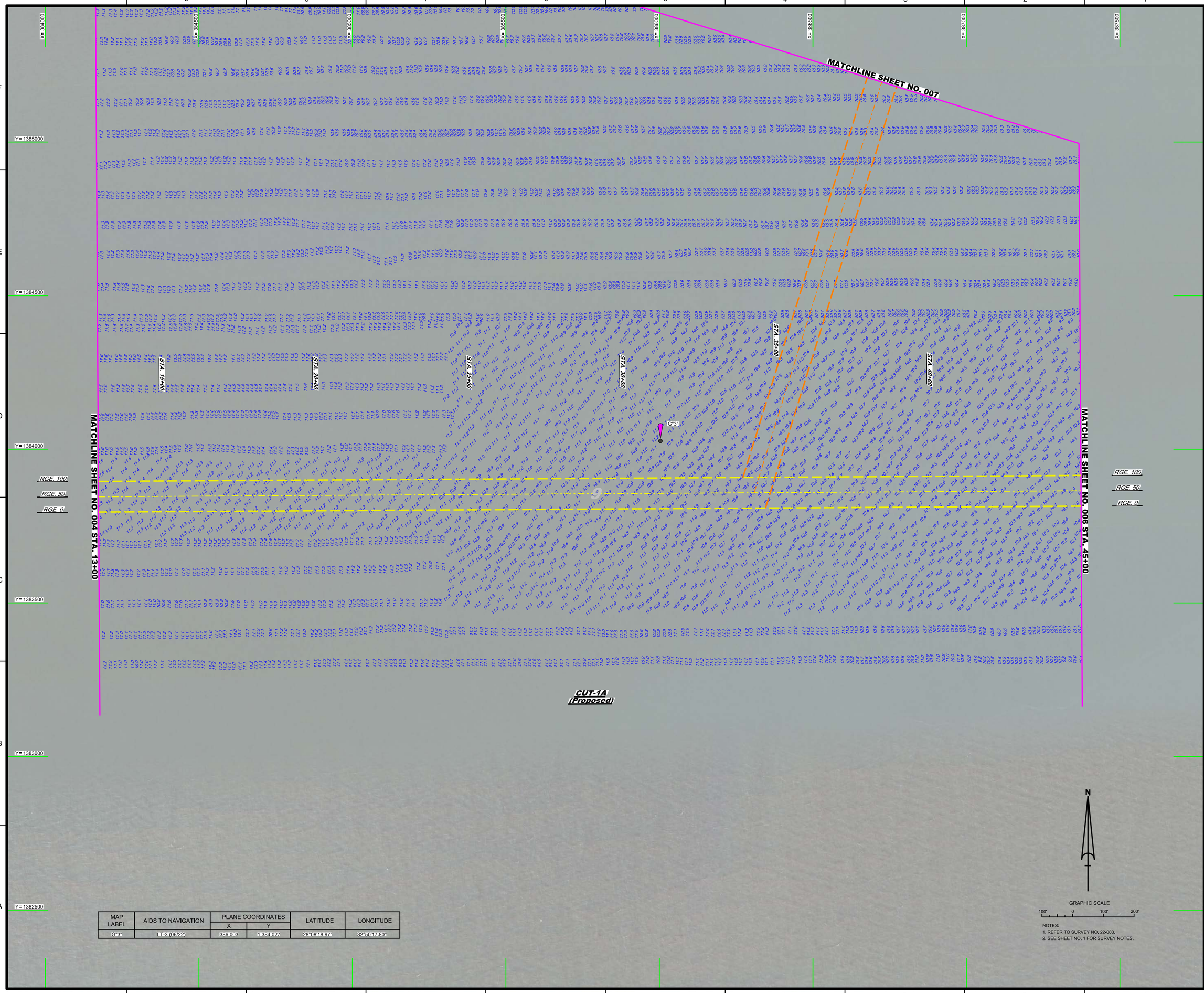
## PLAN

Scale: AS SHOWN

Drawing no.

4 / 16

SHEET 04 OF 21




| MAP LABEL | AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|---|
| | | X | Y | | |
| G"3" | LT-3 (06/22) | 386,003 | 1,384,027 | 28°08'18.97" | 82°50'17.80" |

NOTES:
1. REFER TO SURVEY NO. 22-083.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

| No. | Symbol | Zone |
|---|---|---|

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Chief by: CMR
Designed by: VIRM
DWN by: VIRM
Rev. No.
Date: AUG 2022

XXXXXXXXXXXXXXXXXX.DGN
22-083-A-MAIN.DGN
22-083-VSOUN_TRI_SB_SORT12.DGN
22-083-A-SOUN C1-1A_MB_SORT30.DGN
22-083-A-SOUN C1-1A_LL_SB_SORT12.DGN
22-083-A-SOUN C1-1A_LL_SB_SORT12.DGN
ANCLOTE RIVER CHANNEL 3D.DGN
22-083-A-BS-BRDR.DGN
Reference files:
22-083-VH-005.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

# HYDROGRAPHIC EXAM SURVEY FY22
## 9-FOOT PROJECT

STA. 13+00 THRU STA. 45+00 CUT-1A (PROPOSED)

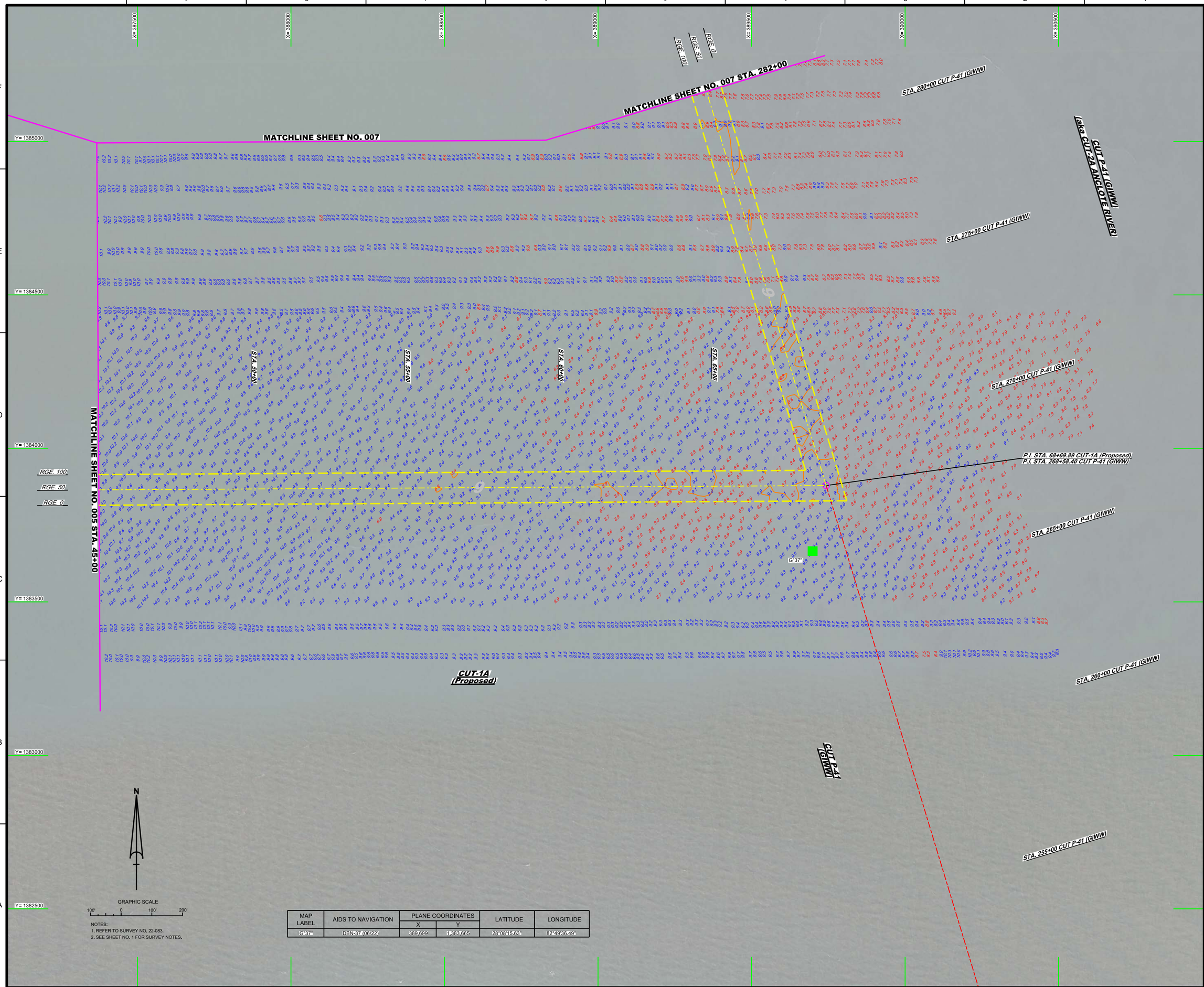
## PLAN

Scale: AS SHOWN

Drawing no.

5 / 16

SHEET 05 OF 21




NOTES:
1. REFER TO SURVEY NO. 22-083.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

| MAP LABEL | AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|---|
| | | X | Y | | |
| G"37" | DBN-37 (06/22) | 389,699 | 1,383,665 | 28°08'15.63" | 82°49'36.49" |

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Chd by: CMR
Date: AUG 2022
Rev. No.
Rev. Symbol
Zone

22-083-XX-XX-XX-XX-XX.DGN
22-083-XX-XX-XX-XX-XX.DGN
22-083-XX-XX-XX-XX-XX.DGN
22-083-XX-NAV.DGN
22-083-XX-SOUN_TRL_SB_SORT12.DGN
22-083-XX-SOUN_CHA_LIL_SB_SORT12.DGN
22-083-XX-SOUN_CHA_LIL_SB_SORT12.DGN
ANCLOTE RIVER CHANNEL 3D.DGN
22-083-XX-BS-BRDR.DGN
Reference files:
22-083-XX-H306.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

# HYDROGRAPHIC EXAM SURVEY FY22
## 9-FOOT PROJECT

STA. 45+00 TIE-IN TO STA. 282+00 CUT-1A (PROPOSED) AND
STA. 268+58.40 THRU STA. 282+00 CUT P-41 (GIWW)

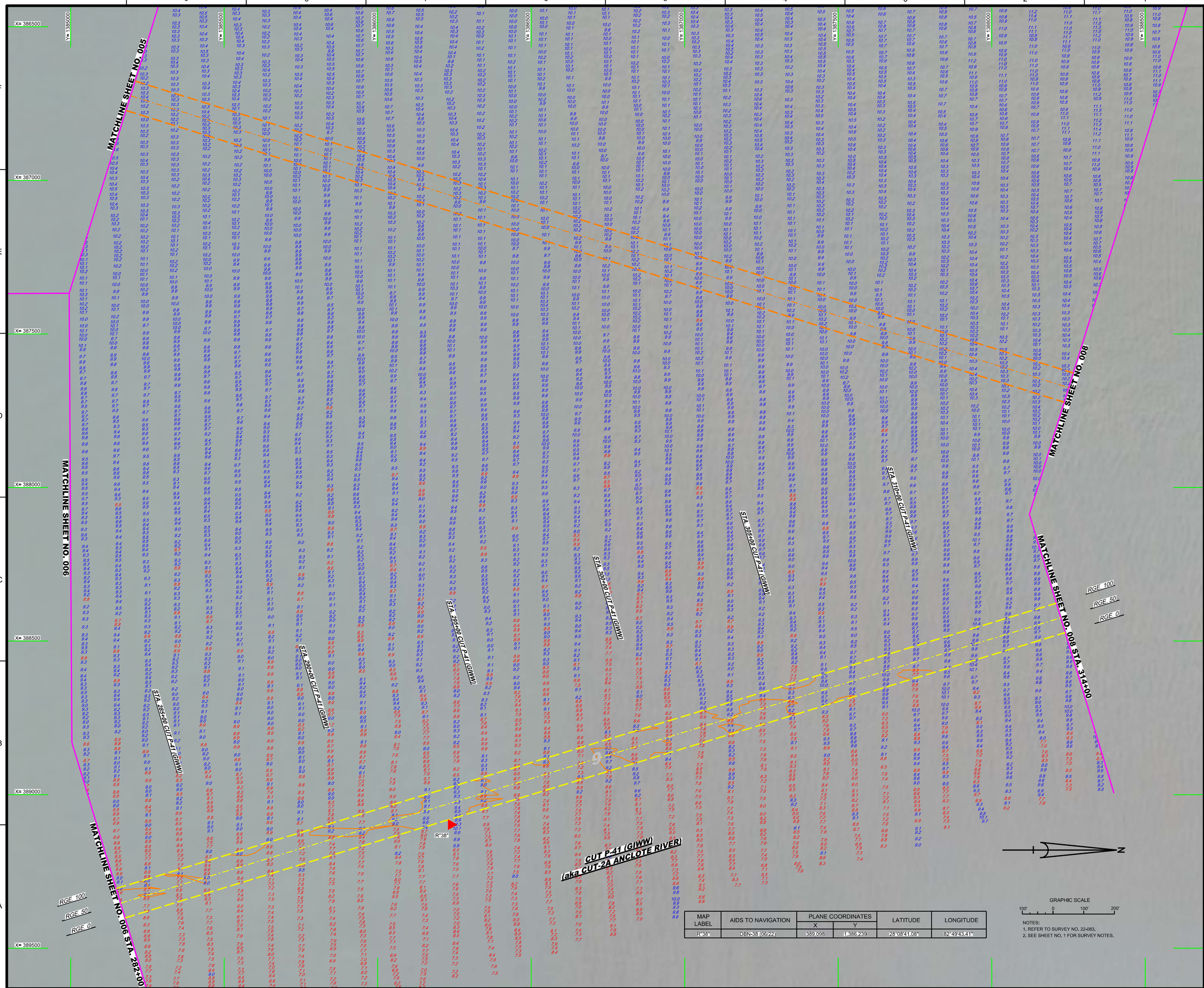
## PLAN

Scale: AS SHOWN

Drawing no.

6 / 16

SHEET 06 OF 21




| MAP LABEL | AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|---|
| | | X | Y | | |
| R"38" | DBN-38 (06/22) | 389,098 | 1,386,239 | 28°08'41.08" | 82°49'43.41" |

NOTES:
1. REFER TO SURVEY NO. 22-083.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

| No. | Symbol | Zone |
|---|---|---|
| | | |

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: WRM
Drawn by: WRM
Checked by: CMR
Proj. No.
Date: AUG 2022

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
22-083-NAVAIDS.DGN
22-083-ANCLOTE_RIVER_CSS.DGN
22-083-NASOUN_TRI_SB_SORT12.DGN
ANCLOTE RIVER CHANNEL 3D.DGN
22-083-CABS-BRDR.DGN
22-083-VHA-007.DGN

Reference files:

File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

# HYDROGRAPHIC EXAM SURVEY FY22
## 9-FOOT PROJECT

STA. 282+00 THRU STA. 314+00 CUT P-41 (GIWW)

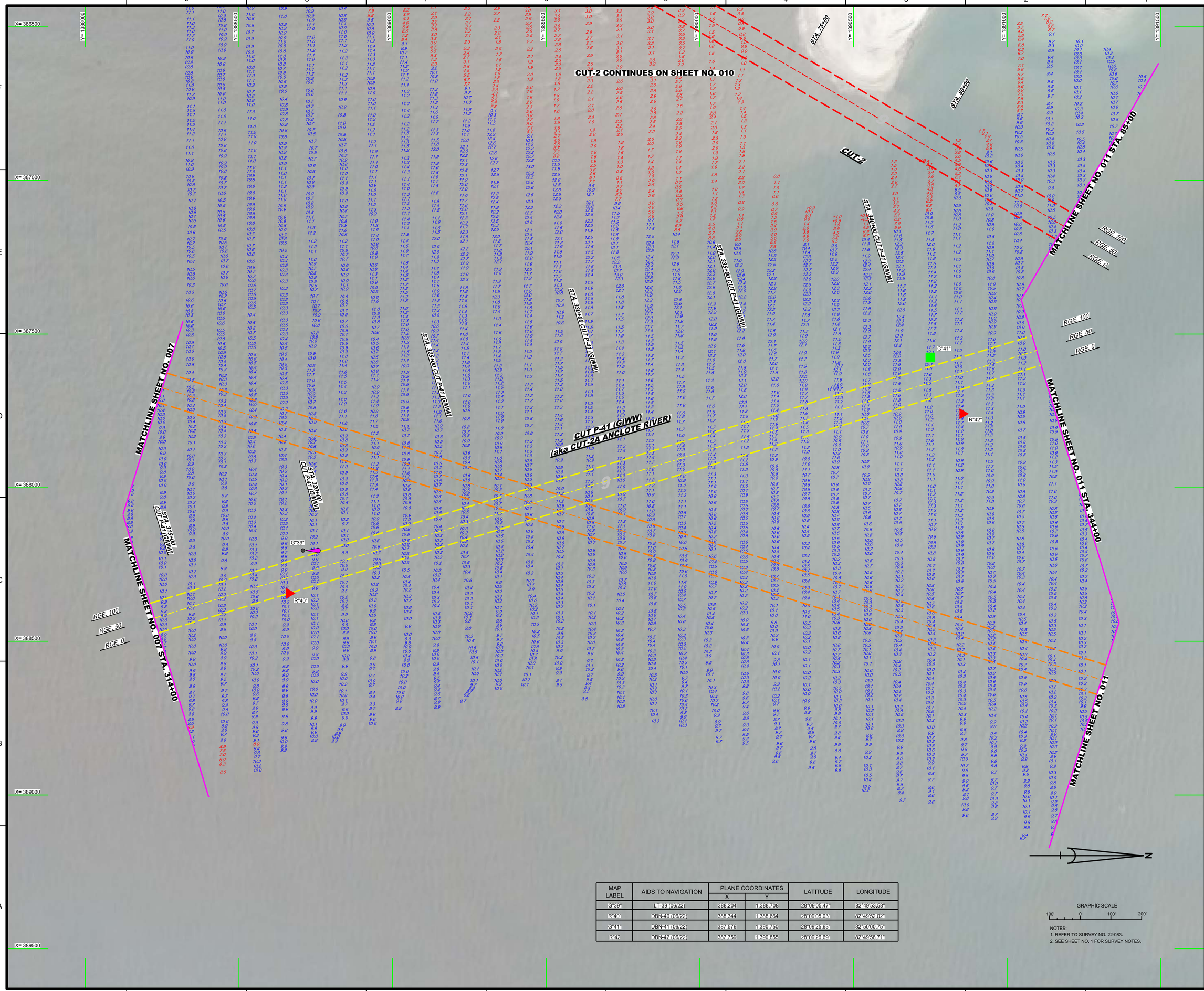
## PLAN

Scale: AS SHOWN

Drawing no.

7 / 16

SHEET 07 OF 21




| MAP LABEL | AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|---|
| | | X | Y | | |
| G"39" | LL-39 (06/22) | 388,204 | 1,388,708 | 28°09'05.47" | 82°49'53.58" |
| R"40" | DBN-40 (06/22) | 388,344 | 1,388,664 | 28°09'05.03" | 82°49'52.02" |
| G"41" | DBN-41 (06/22) | 387,576 | 1,390,750 | 28°09'25.63" | 82°50'00.75" |
| R"42 | DBN-42 (06/22) | 387,759 | 1,390,855 | 28°09'26.69" | 82°49'58.71" |

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 22-083.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

| Rev. | Symbol | Zone |
|---|---|---|
| | | |

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: WRM
Cad by: CMR
DWN by: WRM
Rev. No.
Date: AUG 2022

XXXXXXXX-XXXXXXXX.DGN
XXXXXXXX-XXXXXXXX.DGN
XXXXXXXX-XXXXXXXX.DGN
XXXXXXXX-XXXXXXXX.DGN
22-083-NAVAL.DGN
22-083-CUT-2-ANCLOTE_DS_SORT12.DGN
ANCLOTE EXHIBIT.DGN
ANCLOTE RIVER CHANNEL 3D.DGN
22-083-CAES-BRDR.DGN
Reference files:
22-083-VH-008.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

# HYDROGRAPHIC EXAM SURVEY FY22
## 9-FOOT PROJECT

STA. 314+00 THRU STA. 344+00 CUT P-41 (GIWW)

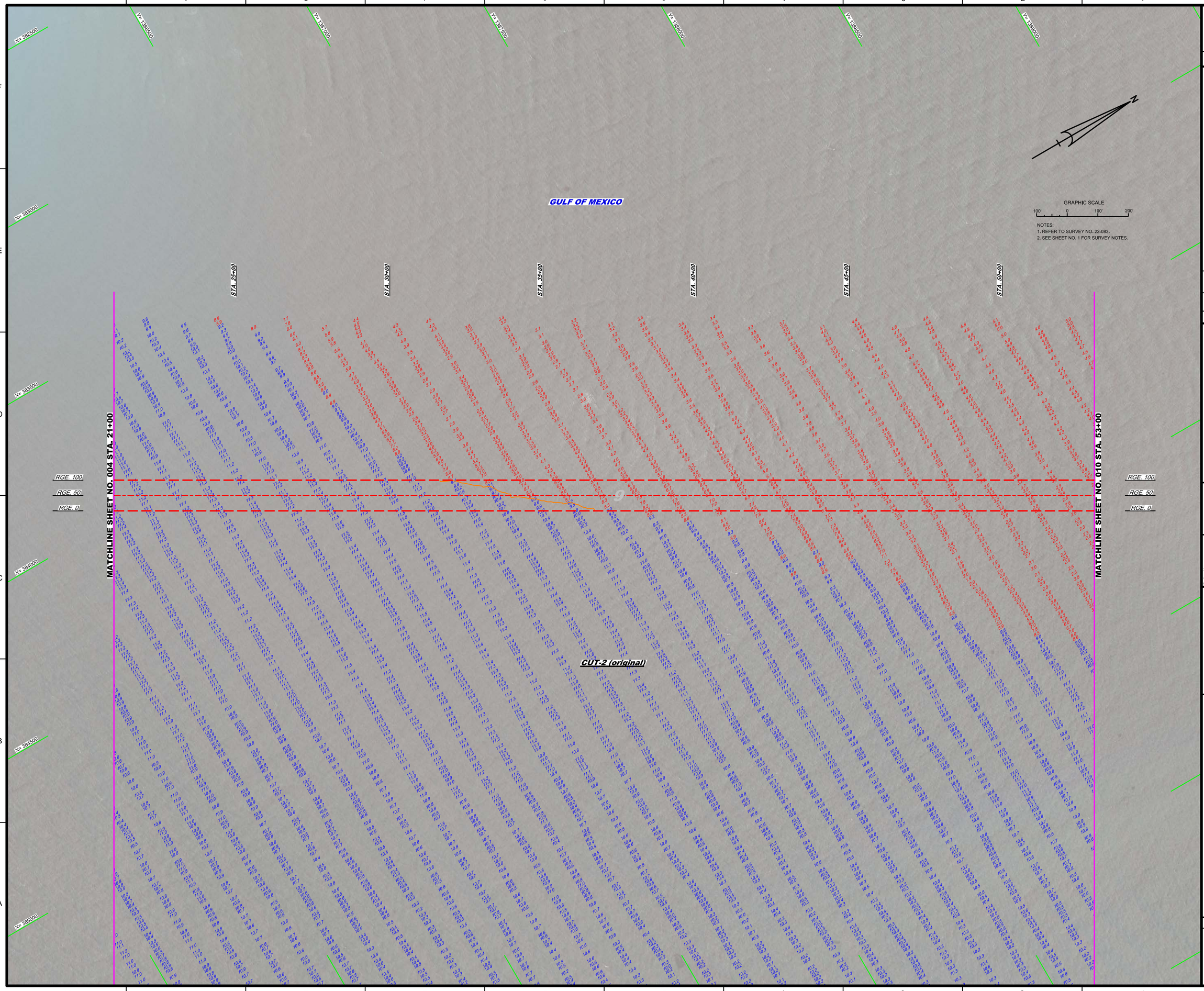
## PLAN

Scale: AS SHOWN

Drawing no.

8 / 16

SHEET 08 OF 21




NOTES:
1. REFER TO SURVEY NO. 22-083.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

| No. | Symbol | Zone |
|---|---|---|

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Ckd by: CMR
Rev. No.
Date: AUG 2022

X:\XXXXXXXX-X-XXXXXX.DGN
X:\XXXXXXXX-X-XXXXXX.DGN
X:\XXXXXXXX-X-XXXXXX.DGN
X:\XXXXXXXX-X-XXXXXX.DGN
X:\XXXXXXXX-X-XXXXXX.DGN
22-083-A-SOUN_TRI_SB_SORT12.DGN
ANCLOTE.EXHIBIT.DGN
22-083-H-SB-BKDR.DGN
Reference files:
22-083-VH009.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

# HYDROGRAPHIC EXAM SURVEY FY22
## 9-FOOT PROJECT

STA. 21+00 THRU STA. 53+00 CUT-2 (ORIGINAL)

## PLAN

Scale: AS SHOWN

Drawing no.

**9 / 16**

SHEET 09 OF 21

| MAP LABEL | AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|---|
| | | X | Y | | |
| G"41" | DBN-41 (06/22) | 387,576 | 1,390,750 | 28°09'25.63" | 82°50'00.75" |
| R"42" | DBN-42 (06/22) | 387,759 | 1,390,855 | 28°09'26.69" | 82°49'58.71" |

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 22-083.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

GULF OF MEXICO

Anclote Key Sand Beach

STA. 55+00
STA. 60+00
STA. 65+00
STA. 70+00
STA. 75+00
STA. 80+00

MATCHLINE SHEET NO. 009 STA. 53+00

MATCHLINE SHEET NO. 011 STA. 85+00

MATCHLINE SHEET NO. 011 STA. 344+00

RGE. 100
RGE. 50
RGE. 0

CUT-2 (original)

STA. 340+00 CUT P-41 (GIWW)

STA. 335+00 CUT P-41 (GIWW)

STA. 330+00 CUT P-41 (GIWW)

CUT P-41 (GIWW)
(aka CUT-2A ANCLOTE RIVER)

G"41"

R"42"

CUTS CONTINUE ON SHEET 008

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No. Symbol Zone

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: WRM
DWN by: WRM
Ckd by: GMR
Proj. No.
Date: AUG 2022

X:\Projects\22-083\DGN\
XXXXXXXX-XXXX-XXXX.DGN
22-083-A-CONTOURS.DGN
22-083A-NAV.DGN
22-083-A-CONTOURS-SB_SORT12.DGN
22-083-A-CONG_1093SC.DGN
ANCLOTE EXHIBIT.DGN
ANCLOTE RIVER CHANNEL 3D.DGN
22-083-A-SB-SPGR.DGN
Reference files:
22-083-A-Hs010.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

# HYDROGRAPHIC EXAM SURVEY FY22
## 9-FOOT PROJECT

STA. 53+00 THRU STA. 85+00 ORIGINAL AND APPRX. STA. 326+00 TO STA. 344+00 GIWW CUT P-41 (ANCLOTE CUT-2A)

## PLAN

Scale: AS SHOWN

Drawing no.

10 / 16

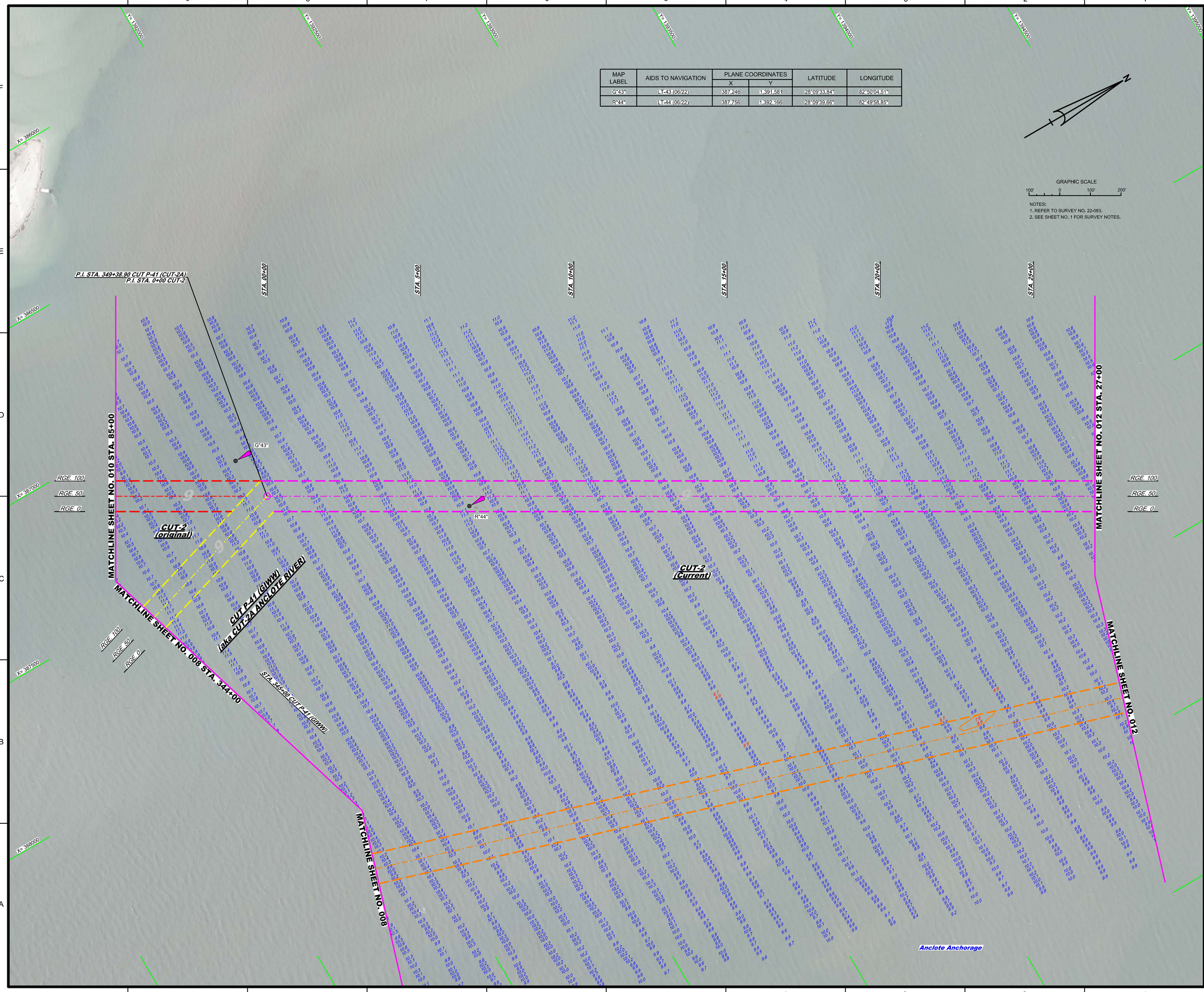
SHEET 10 OF 21

| MAP LABEL | AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|---|
| | | X | Y | | |
| G"43" | LT-43 (06/22) | 387,246 | 1,391,581 | 28°09'33.84" | 82°50'04.51" |
| R"44" | LT-44 (06/22) | 387,756 | 1,392,166 | 28°09'39.66" | 82°49'58.85" |

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 22-083.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.




US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

| No. | Symbol | Zone |
|---|---|---|

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Drawn by: CMR
Designed by: VIRM
DWN by: VIRM
Rev. No.
Date: AUG 2022

XXXXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXXXX.DGN
22-083-XXXXXXXXXXXXXXXX.DGN
22-083-V-CONS_10SSC.DGN
22-083-V-NAV.DGN
22-083-V-ANCLOTE_RS_SPRT12.DGN
ANCLOTE EXHIBIT.DGN
ANCLOTE RIVER CHANNEL 3D.DGN
22-083-C-ES-SHDR.DGN
22-083-V-H011.DGN
Reference files:
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

**HYDROGRAPHIC EXAM SURVEY FY22**
**9-FOOT PROJECT**

STA. 0+00 TO STA. 27+00 CUT P-41 (CUT-2) AND
STA. 344+00 TO STA. 349+38.90 CUT P-41 (GIWW)

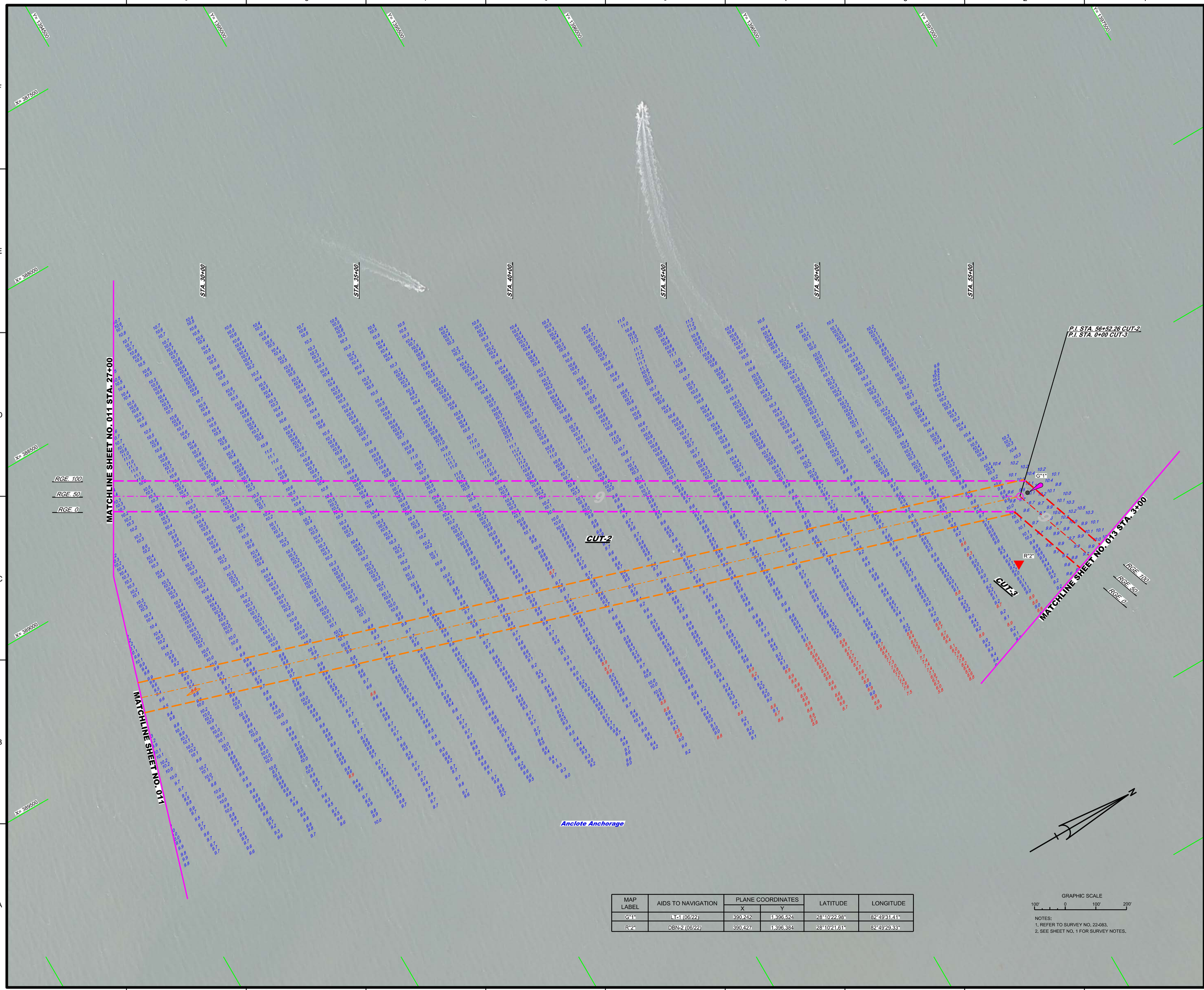
**PLAN**

Scale: AS SHOWN

Drawing no.

**11 / 16**

SHEET 11 OF 21




| MAP LABEL | AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|---|
| | | X | Y | | |
| G"1" | LT-1 (06/22) | 390,242 | 1,396,524 | 28°10'22.98" | 82°49'31.41" |
| R"2" | DBN-2 (06/22) | 390,427 | 1,396,384 | 28°10'21.61" | 82°49'29.33" |

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 22-083.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

| No. | Symbol | Zone |
|---|---|---|

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: WRM
DWN by: WRM
Ckd by: GMR
Fig. No.
Date: AUG 2022

X:\XXXXXXX-XXXXXXX.DGN
XXXXXXXXX-XXXXXXXX.DGN
22-083-A-CONS_1995CL.DGN
22-083-A-NAV.DGN
22-083-A-SOUN_TRI_SB_SORT.DGN
22-083-A-SOUN_TRI_SB_SORT12.DGN
ANCLOTE RIVER CHANNEL 3D.DGN
22-083-C-SB-SPGR.DGN
Reference files
22-083-A-Hs512.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

# HYDROGRAPHIC EXAM SURVEY FY22
# 9-FOOT PROJECT

STA. 27+00 CUT-2 THRU STA. 3+00 CUT-3

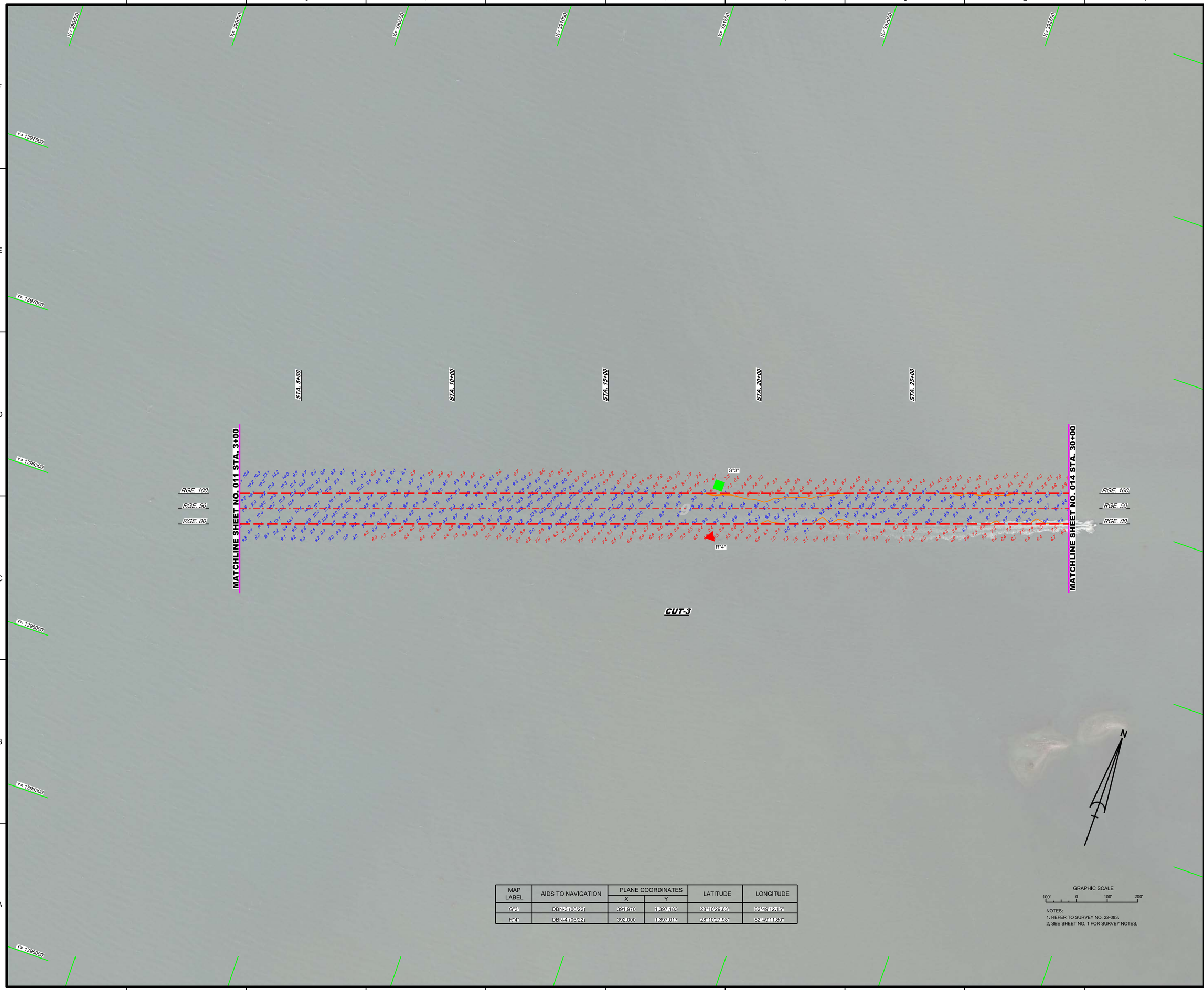
# PLAN

Scale: AS SHOWN

Drawing no.

12 / 16

SHEET 12 OF 21




| MAP LABEL | AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|---|
| | | X | Y | | |
| G"3" | DBN-3 (06/22) | 391,970 | 1,397,183 | 28°10'29.63" | 82°49'12.15" |
| R"4" | DBN-4 (06/22) | 392,000 | 1,397,017 | 28°10'27.98" | 82°49'11.80" |

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 22-083.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

| No. | Symbol | Zone |
|---|---|---|

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
CHK by: CMR
Rev. No.
Date: AUG 2022

LY:\XXXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXX.DGN
22-083-N-NAV.DGN
22-083-N-CONTOUR.DGN
22-083-N-SOUN_CO_MB_SORT30.DGN
ANCLOTE RIVER CHANNEL 3D.DGN
22-083-C-ESHORD.DGN
Reference files:
22-083-VHD13.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

**HYDROGRAPHIC EXAM SURVEY FY22**
**9-FOOT PROJECT**

STA. 3+00 THRU STA. 30+00 CUT-3

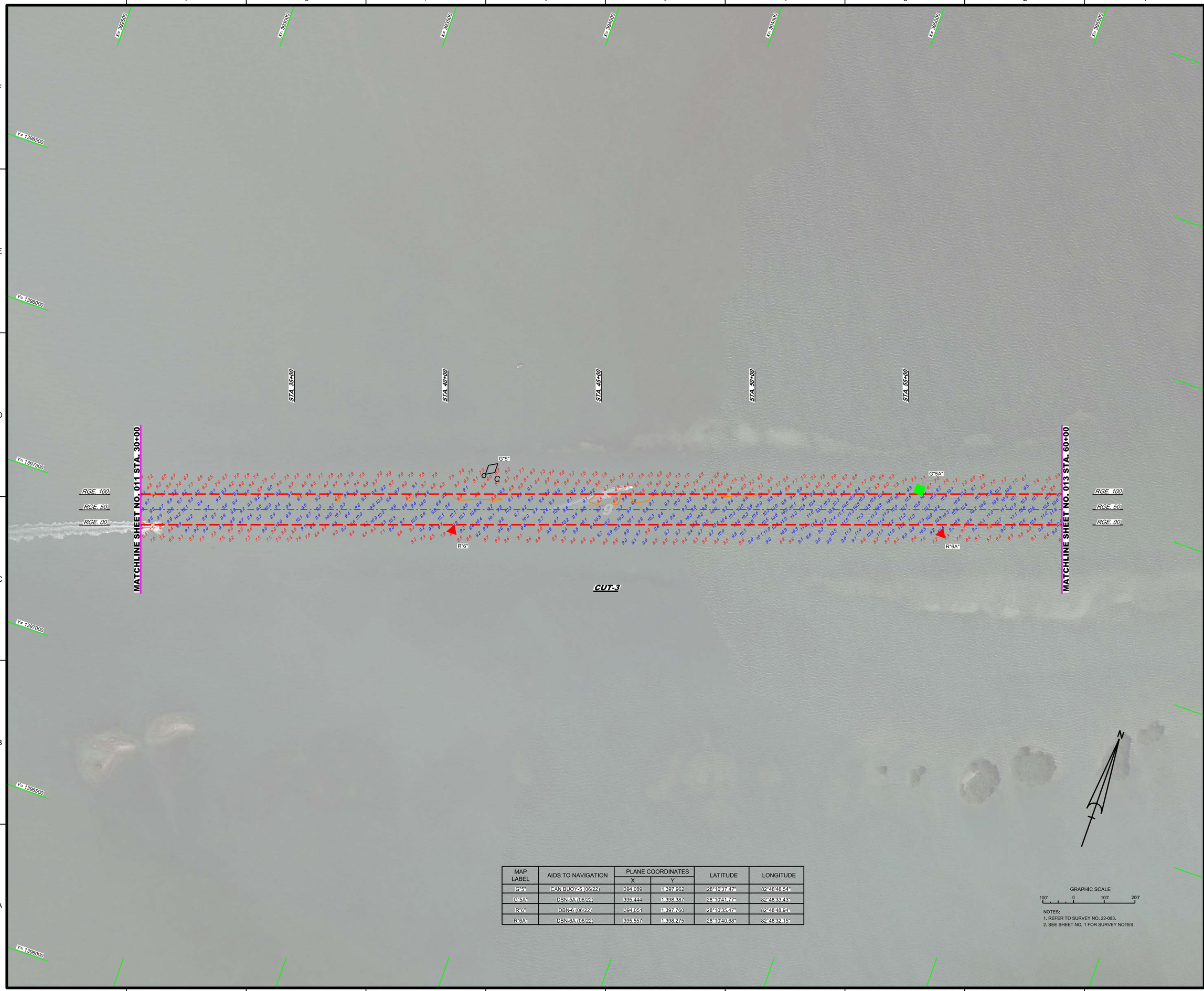
**PLAN**

Scale: AS SHOWN

Drawing no.

**13 / 16**

SHEET 13 OF 21




| MAP LABEL | AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|---|
| | | X | Y | | |
| G"5" | CAN BUOY-5 (06/22) | 394,089 | 1,397,962 | 28°10'37.47" | 82°48'48.54" |
| G"5A" | DBN-5A (06/22) | 395,444 | 1,398,387 | 28°10'41.77" | 82°48'33.43" |
| R"6" | DBN-6 (06/22) | 394,051 | 1,397,760 | 28°10'35.47" | 82°48'48.94" |
| R"6A" | DBN-6A (06/22) | 395,557 | 1,398,275 | 28°10'40.68" | 82°48'32.15" |

NOTES:
1. REFER TO SURVEY NO. 22-083.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

| No. | Symbol | Zone |
|---|---|---|

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: GR
DWN by: VIRM
CKD by: VIRM
Rev. No.
Date: AUG 2022

LYYYYYYYYYY-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
22-083-A-NAV.DGN
22-083-A-CONTOUR.DGN
22-083-V-SOUN_C2_MB_SORT30.DGN
ANCLOTE RIVER CHANNEL 3D.DGN
22-083-C-ES-BNDR.DGN
Reference files:
22-083-V-H014.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

**HYDROGRAPHIC EXAM SURVEY FY22**
**9-FOOT PROJECT**

STA. 30+00 THRU STA. 60+00 CUT-3

**PLAN**

Scale: AS SHOWN

Drawing no.

**14 / 16**

SHEET 14 OF 21

| MAP LABEL | AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|---|
| | | X | Y | | |
| R"8" | DBN-8 (06/22) | 396,900 | 1,398,716 | 28°10'45.13" | 82°48'17.19" |
| G"9" | LT-9 (06/22) | 397,126 | 1,398,904 | 28°10'47.01" | 82°48'14.67" |

NOTES:
1. REFER TO SURVEY NO. 22-083.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

| No. | Symbol | Zone |
|---|---|---|

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Chief by: GR
Designed by: MRM
DWN by: MRM
Proj. No.
Date: AUG 2022

XXXXXXXXX-XXXXXXX.DGN
XXXXXXX-XXXXXX.DGN
22-083A-CONB_1009S.DGN
22-083A-AVG_PDS.DGN
22-083A-SOUN_C3_MB_SORT30.DGN
ANCLOTE RIVER CHANNEL 3D.DGN
22-083-C-BR-BRGR.DGN
Reference files:
22-083-XH-015.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

# HYDROGRAPHIC EXAM SURVEY FY22
## 9-FOOT PROJECT

STA. 60+00 CUT-3 THRU STA. 15+00 CUT-4

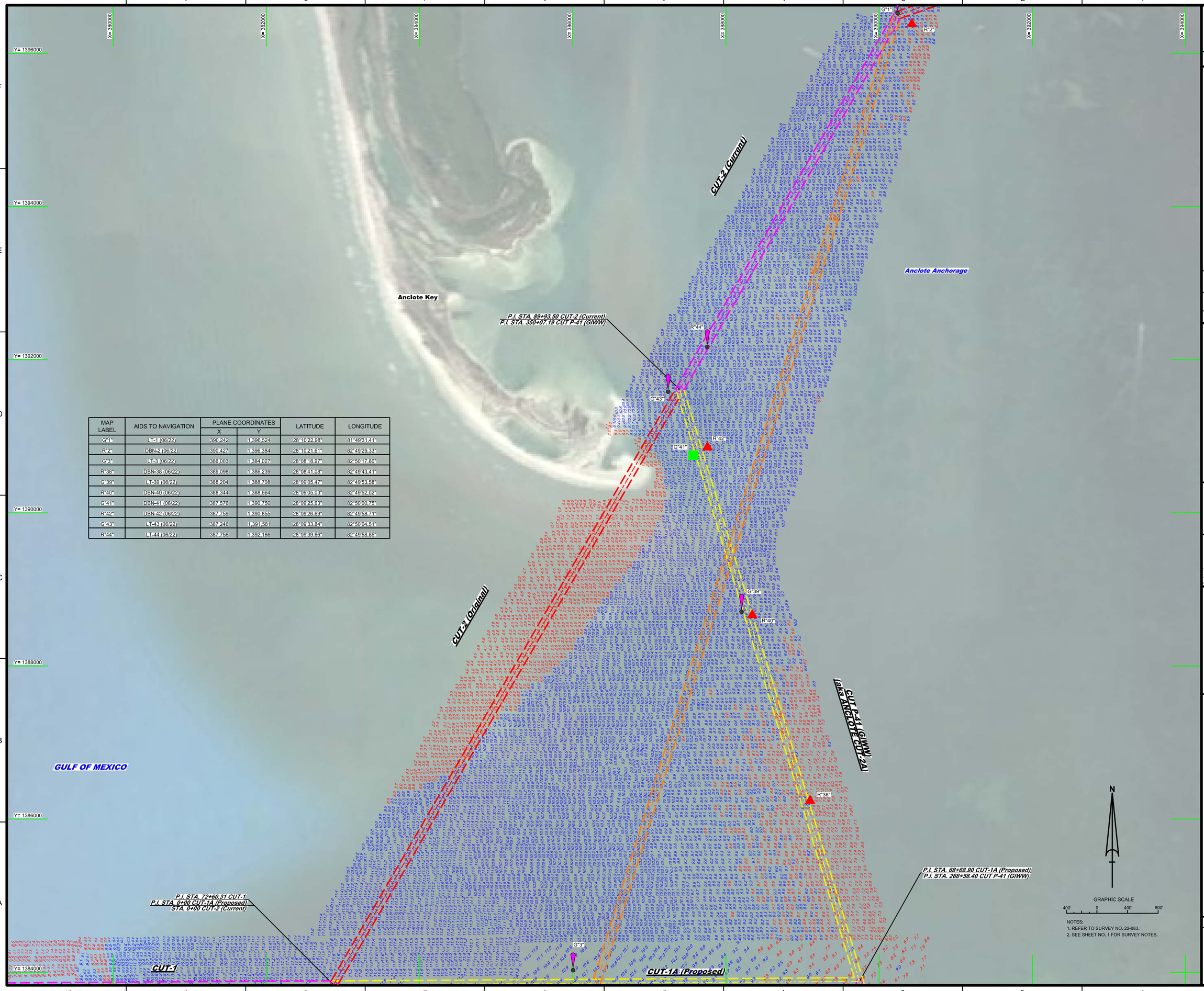
## PLAN

Scale: AS SHOWN

Drawing no.

**15 / 16**

SHEET 15 OF 21




| MAP LABEL | AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---|---|---|---|---|---|
| | | X | Y | | |
| G"1" | LT-1 (06/22) | 390,242 | 1,396,524 | 28°10'22.98" | 81°49'31.41" |
| R"2" | DBN-2 (06/22) | 390,427 | 1,396,384 | 28°10'21.61" | 82°49'29.33" |
| G"3" | LT-3 (06/22) | 386,003 | 1,384,027 | 28°08'18.97" | 82°50'17.80" |
| R"38" | DBN-38 (06/22) | 389,098 | 1,386,239 | 28°08'41.08" | 82°49'43.41" |
| G"39" | LT-39 (06/22) | 388,204 | 1,388,708 | 28°09'05.47" | 82°49'53.58" |
| R"40" | DBN-40 (06/22) | 388,344 | 1,388,664 | 28°09'05.03" | 82°49'52.02" |
| G"41" | DBN-41 (06/22) | 387,576 | 1,390,750 | 28°09'25.63" | 82°50'00.75" |
| R"42" | DBN-42 (06/22) | 387,759 | 1,390,855 | 28°09'26.69" | 82°49'58.71" |
| G"43" | LT-43 (06/22) | 387,246 | 1,391,581 | 28°09'33.84" | 82°50'04.51" |
| R"44" | LT-44 (06/22) | 387,756 | 1,392,166 | 28°09'39.66" | 82°49'58.85" |

NOTES:
1. REFER TO SURVEY NO. 22-083.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

| No. | Symbol | Zone |
|---|---|---|

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Designed by: VIRM
DWN by: VIRM
Chd by: GMR
Rev. No.
Date: AUG 2022

22-083-V-CON_ANGSC.DGN
22-083-A-VOL_ANGSC.DGN
22-083-V-SOUN_TRI_SB_SORT50.DGN
22-083-A-SOUN_C1-1A_MB_SORT120.DGN
22-083-A-SOUN_C1-1A_LB_SORT150.DGN
ANCLOTE EXHIBIT.DGN
ANCLOTE RIVER CHANNEL 3D.DGN
22-083-A-CES-BRDR.DGN
Reference files:
22-083-VH021.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

# HYDROGRAPHIC EXAM SURVEY FY22
## 9-FOOT PROJECT

TRIANGLE AREA BETWEEN CUT-1A (Proposed), CUT-2 (Current) AND CUT P-41 (GIWW)

## PLAN

Scale: AS SHOWN

Drawing no.

16 / 16

SHEET 21 OF 21