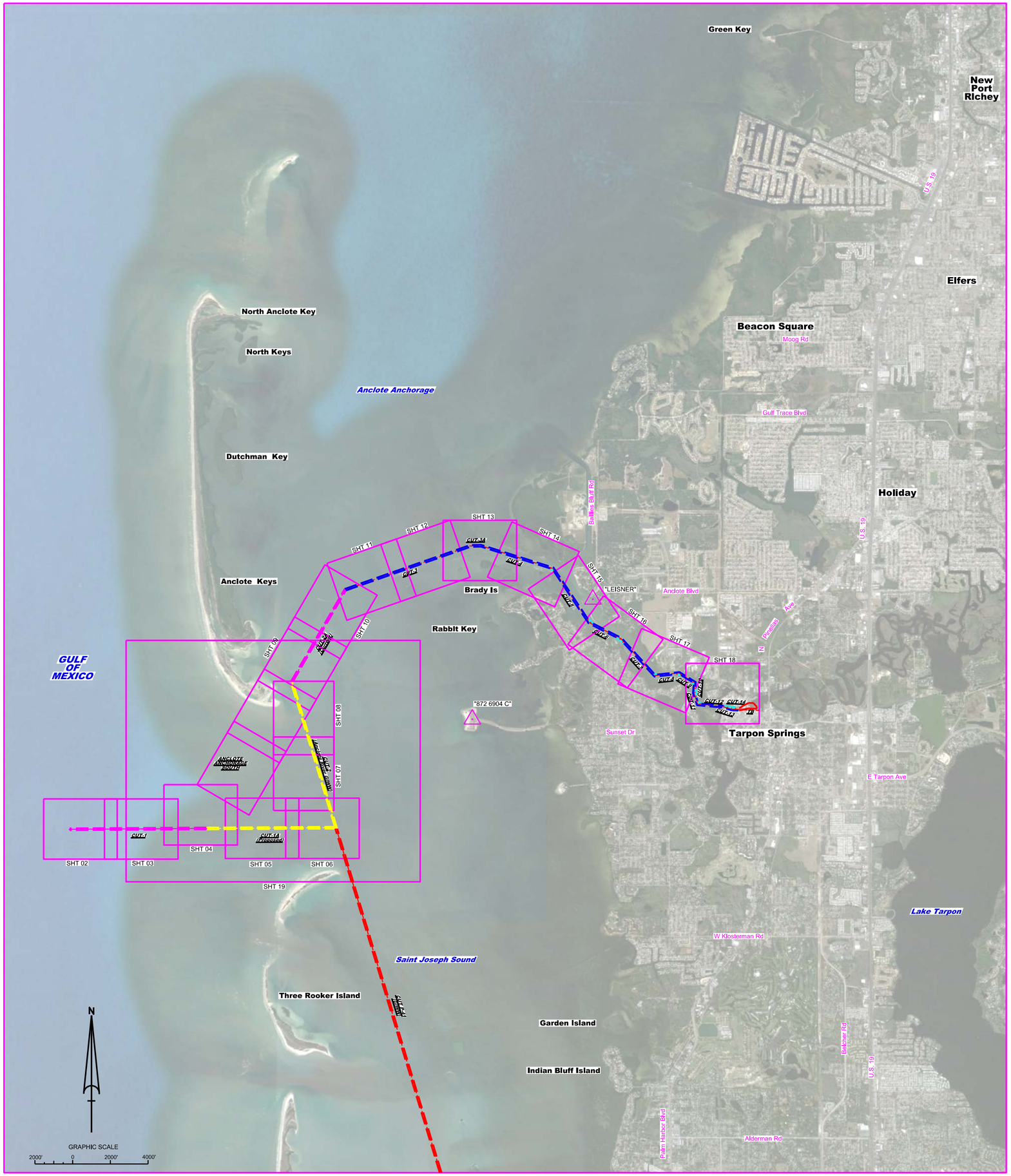
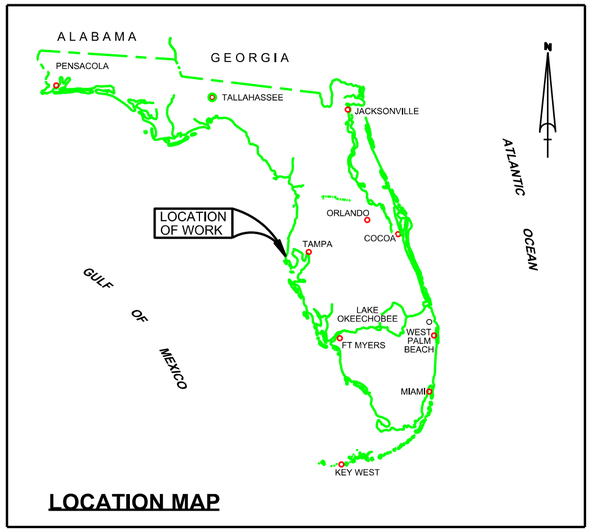




LOCATION MAP

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA
HYDRO EXAM SURVEY FY23
9-FOOT PROJECT

SURVEY NOTES

1. REFER TO SURVEY NO. 23-223.
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 BENCHMARK BELOW:

   NOAA TIDAL STATION 872-6761 TIDAL 3, 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 SMART SOUNDER WITH A DUAL-FREQUENCY TRANSDUCER. ALL SOUNDINGS SHOWN ARE IN HIGH FREQUENCY.

VESSEL	DATE OF SURVEY	CUT
SB-52	15 SEP 2023	PORTION OF CUT P-41
SB-52	20-21 SEP 2023	CUTS 1 THRU 2A
SB-52	22-25 SEP 2023	TRIANGLE AREA
SB-52	16-28 SEP 2023	CUTS 3 THRU 13
SB-52	11 OCT 2023	EXPANDED TRIANGLE AREA
SB-52	16 OCT 2023	CUT-14, T.B.

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: VRM
DWN by: VRM
Cad by: GMR
Rev. No.
Date: OCT 2023

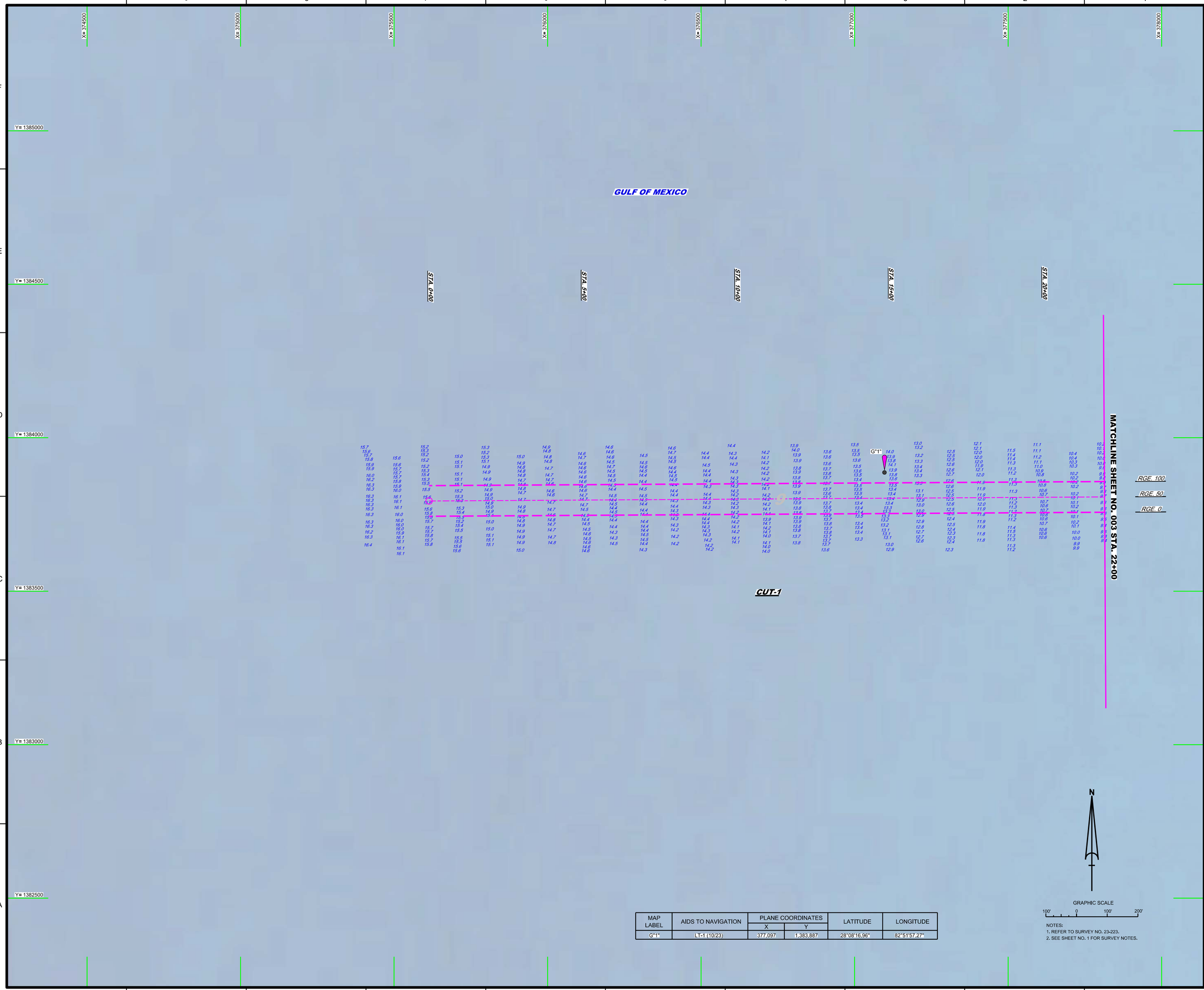
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
MCCF_ANCLOTE_RIVER.DGN
CID_MCCF_GRWW-CANG_REALIGNMENT.DGN
23-223-u-B5-B-ROR.DGN
Reference files
23-223-VH-001.DGN
File name

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA
HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT
INDEX, LOCATION AND VICINITY
MAP

Scale: AS SHOWN

Drawing no.
1

SHEET 01 OF 19



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"1"	LT-1 (10/23)	377,097	1,383,887	28°08'16.96"	82°51'57.27"

NOTES:
1. REFER TO SURVEY NO. 23-223.
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: CMR
Rev. No.
Date: OCT 2023

Reference files:
XXXXXXXX-XX-XXXXXX.DGN
XXXXXXXX-XX-XXXXXX.DGN
XXXXXXXX-XX-XXXXXX.DGN
23-223-VERT-XXXX.DGN
23-223-A/SOUN_C1.DGN
MCCF_ANCLOTE_RIVER.DGN
23-223-CABS-BRDR.DGN

File name: 23-223-VH-002.DGN

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT

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

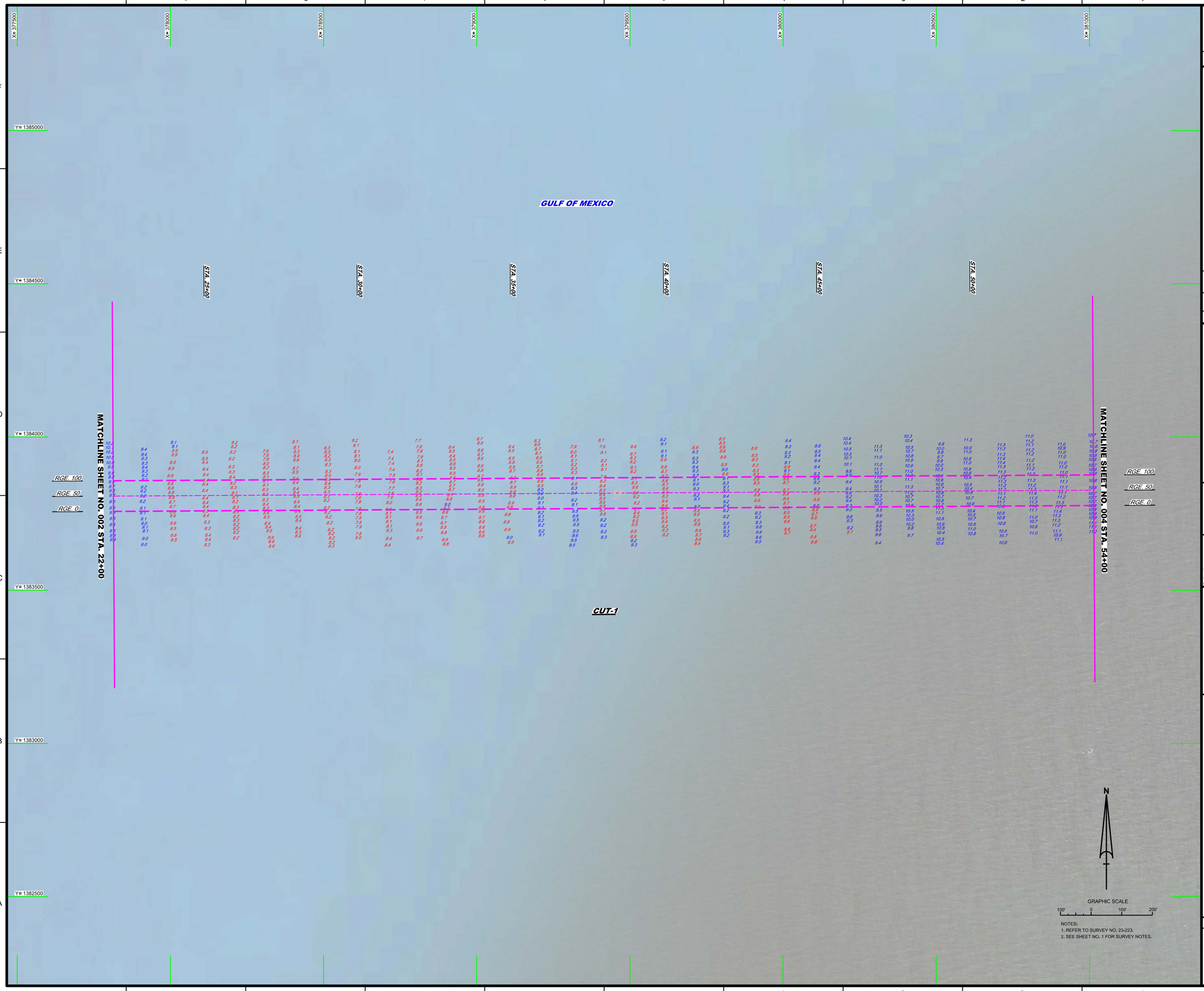
PLAN

Scale: AS SHOWN

Drawing no.

2

SHEET 02 OF 19



NOTES:
1. REFER TO SURVEY NO. 23-223.
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
Proj. No.
Date: OCT 2023

XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
23-223-A-SQUA_C1.DGN
MICCF_ANCLOTE_RIVER.DGN
23-223-C-BR-BRDR.DGN
Reference files:

23-223-VR-003.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT

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

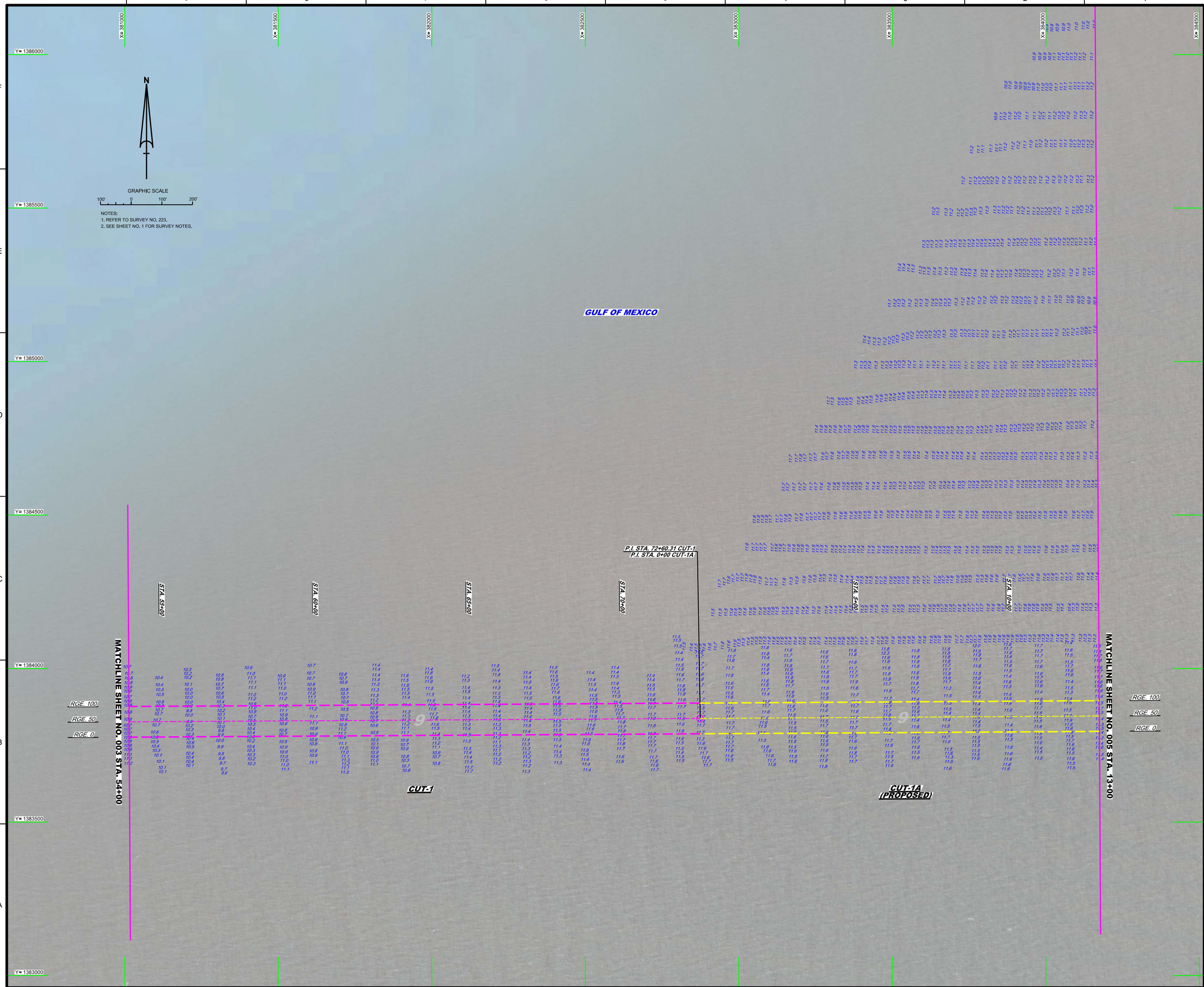
PLAN

Scale: AS SHOWN

Drawing no.

3

SHEET 03 OF 19



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: OCT 2023

XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
23-223-A-SOUN_C1.DGN
23-223-A-SOUN_C1A.DGN
23-223-A-SOUN_C2A-TRI_SB_SORT12.DGN
MCCF_ANCLOTE_RIVER.DGN
23-223-A-SB-BORDR.DGN
Reference files:
23-223-VH-004.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT

STA. 54+00 CUT-1 THRU STA. 13+00 CUT-1A (PROPOSED)

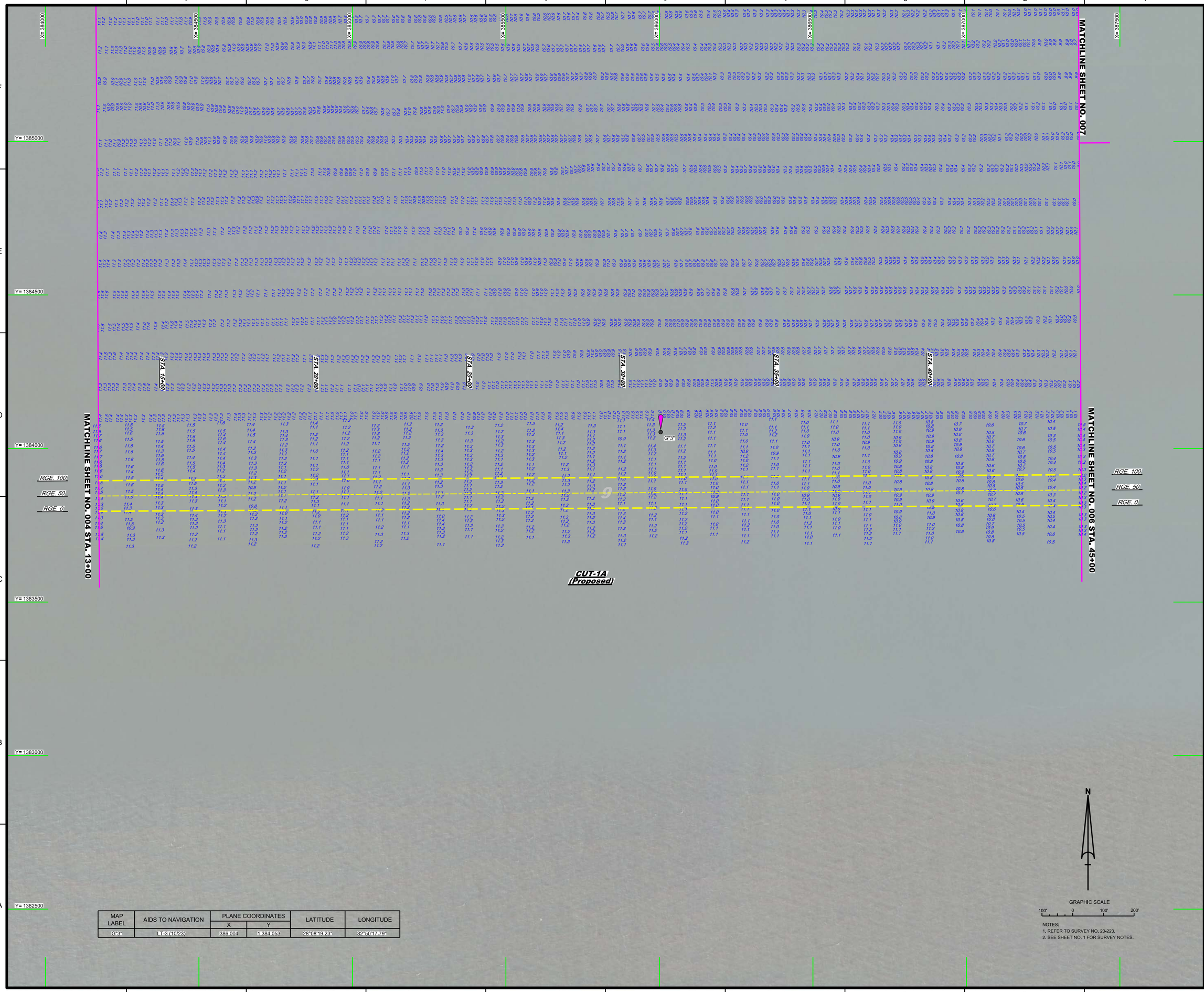
PLAN

Scale: AS SHOWN

Drawing no.

4

SHEET 04 OF 19



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"3"	LT-3 (10/23)	386,004	1,384,053	28°08'19.23"	82°50'17.79"

NOTES:
1. REFER TO SURVEY NO. 23-223.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

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
Chk by: CMR
Rev. No.
Date: OCT 2023

23-223-A-NAV.DGN
23-223-A-SOUN_C-01-ALO.DGN
23-223-A-SOUN_C-22A-TRI_Sb-SORT12.DGN
MCCF_ANCLOTE_RIVER.DGN
23-223-C-ES-BRDR.DGN
Reference files:
23-223-VH-005.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT

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

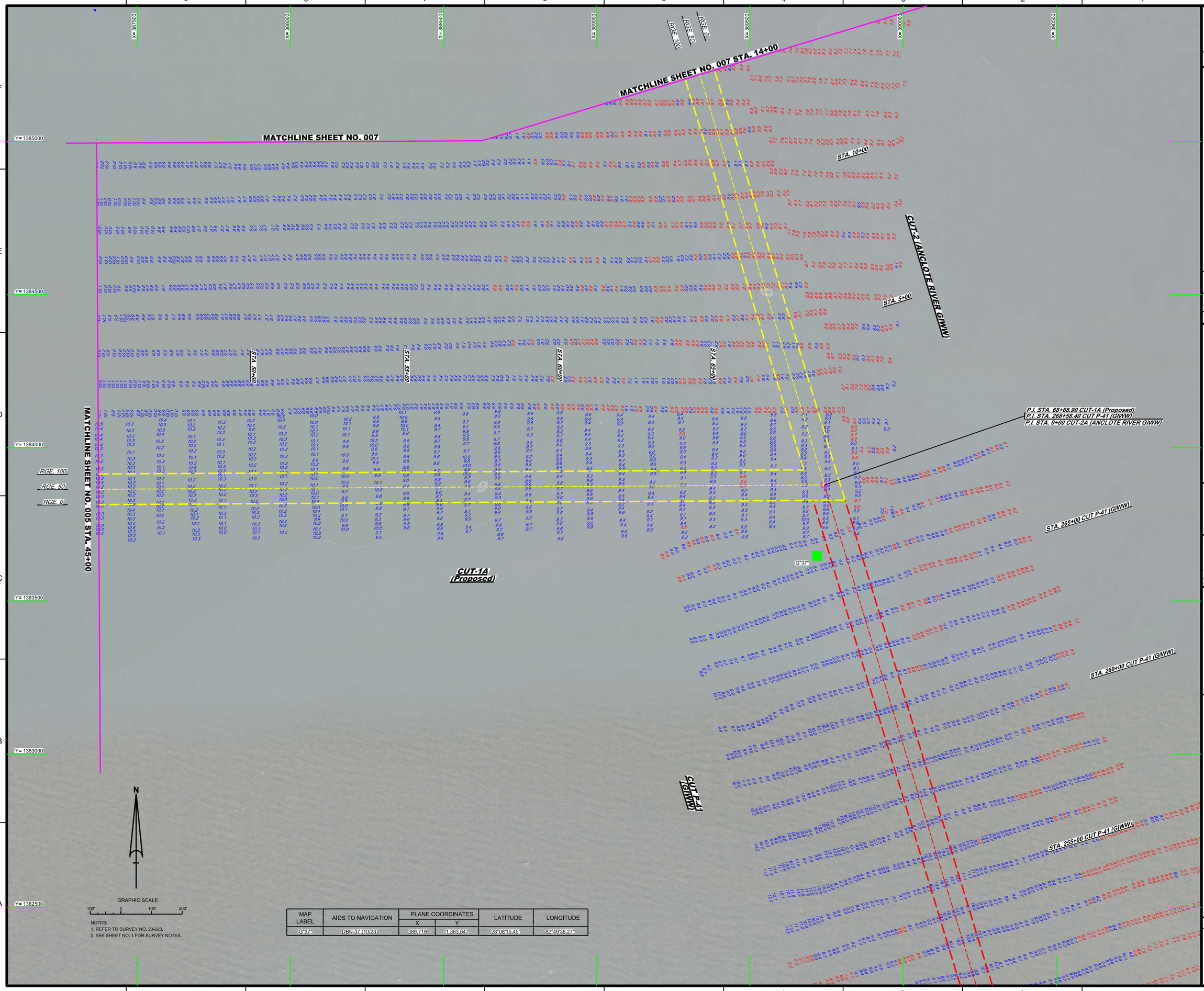
PLAN

Scale: AS SHOWN

Drawing no.

5

SHEET 05 OF 19



NOTES:
1. REFER TO SURVEY NO. 23-223.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"37"	DBN-37 (10/23)	389,719	1,383,647	28°08'15.45"	82°49'36.27"

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
Plot No.
Date: OCT 2023

23-223-A-MAV.DGN
23-223-A-SOUN_P41.DGN
23-223-A-SOUN_CIA.DGN
23-223-A-SOUN_CUT-2A.DGN
MCOE_ANCLOTE_RIVER.DGN
CSD_MCOE_GIWW-NG_REALIGNMENT.DGN
23-223-C-B-SBRDR.DGN
References files

23-223-HH06.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT

STA. 45+00 THRU STA. 14+00 (PROPOSED AND STA. 0+00 THRU STA. 10+00 CUT-2 (ANCLOTE RIVER GIWW)

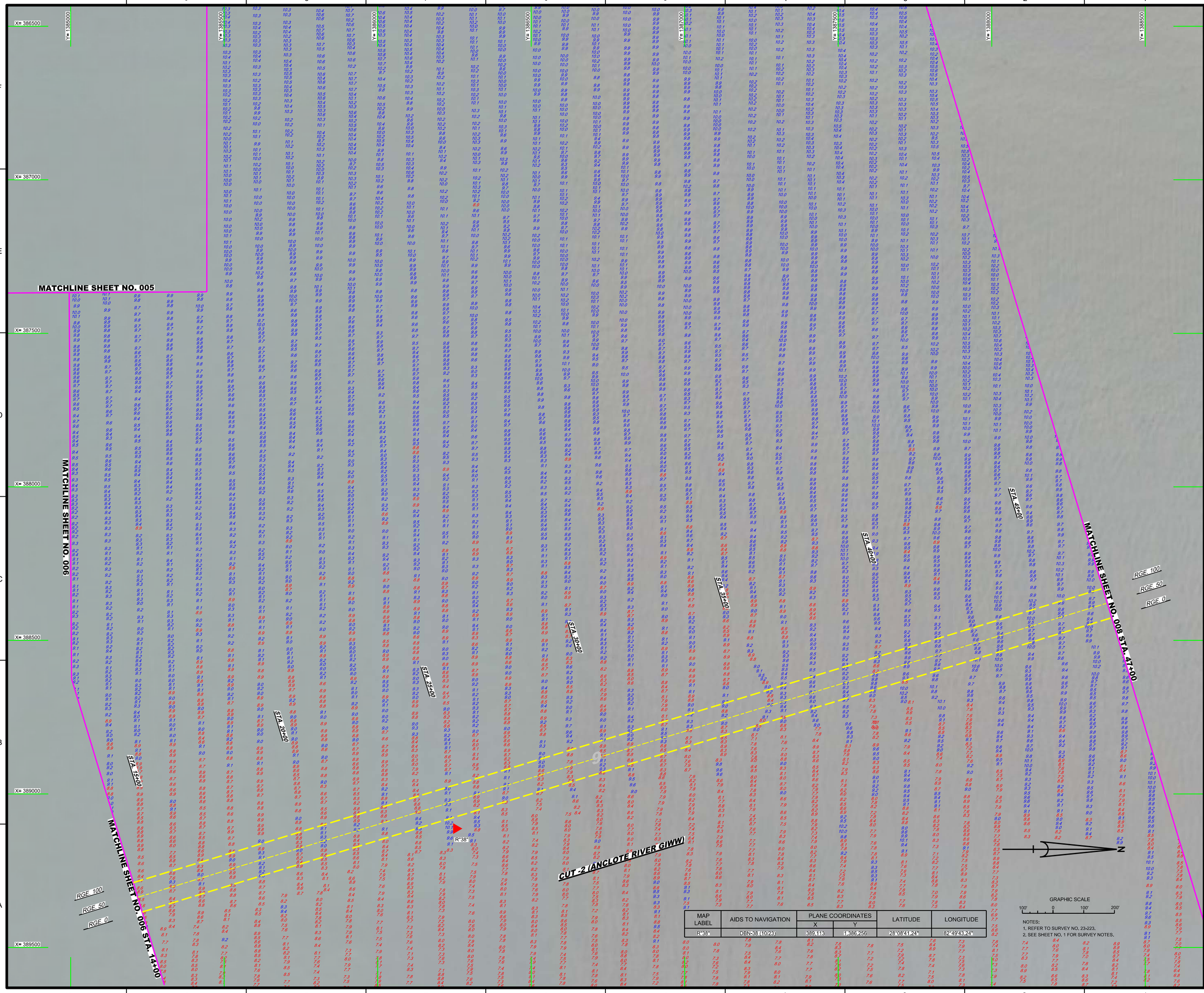
PLAN

Scale: AS SHOWN

Drawing no.

6

SHEET 06 OF 19



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"38"	DBN-38 (10/23)	389,113	1,386,256	28°08'41.24"	82°49'43.24"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 23-223.
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
Checked by: CMR
Date: OCT 2023
Rev. No.

XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
23-223-N-SOUN_C-23-N-TRI_SB_SORT12.DGN
23-223-N-SOUN_C-23-N-TRI_SB_SORT12.DGN
MCCF_ANCLOTE_RIVER.DGN
23-223-C-SB-BKDR.DGN
Reference files:
23-223-WH097.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT

STA. 14+00 THRU STA. 47+00 CUT-2 (ANCLOTE RIVER GIWW)

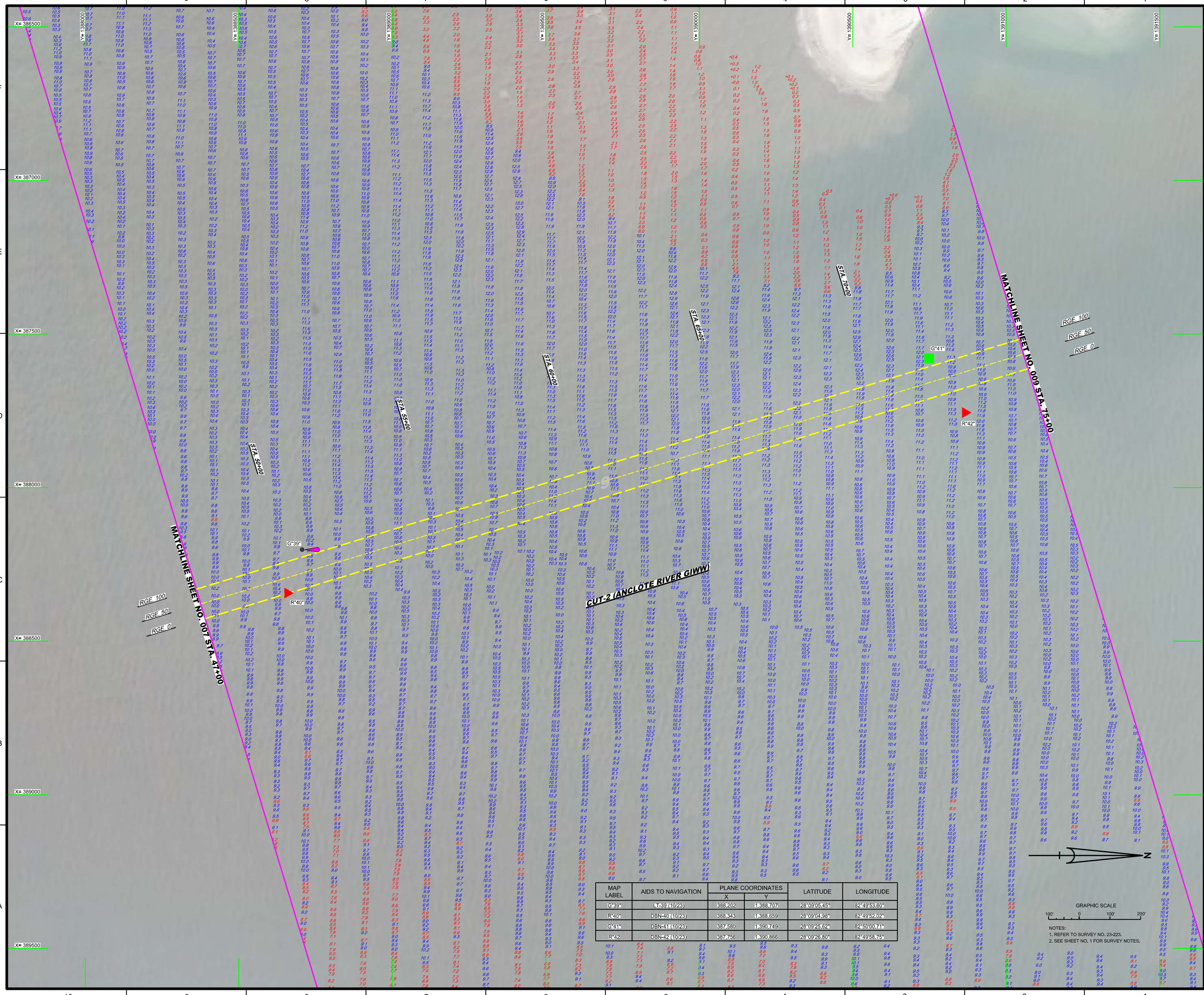
PLAN

Scale: AS SHOWN

Drawing no.

7

SHEET 07 OF 19



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES X	PLANE COORDINATES Y	LATITUDE	LONGITUDE
G"39"	LT-39 (10/23)	388,202	1,388,707	28°09'05.45"	82°49'53.60"
R"40"	DBN-40 (10/23)	388,343	1,388,659	28°09'04.98"	82°49'52.02"
G"41"	DBN-41 (10/23)	387,580	1,390,749	28°09'25.62"	82°50'00.71"
R"42	DBN-42 (10/23)	387,756	1,390,866	28°09'26.80"	82°49'58.75"

NOTES:
1. REFER TO SURVEY NO. 23-223.
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

Cad by: CJB
Designed by: WRM
DWN by: WRM
Rev. No.
Date: OCT 2023

XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
23-223-A-SOUN_C-22-TRI_SB_SORT12.DGN
MCCF_ANCLOTE_RIVER.DGN
23-223-A-SB-BNDR.DGN
Reference files:
23-223-VH-008.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT

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

PLAN

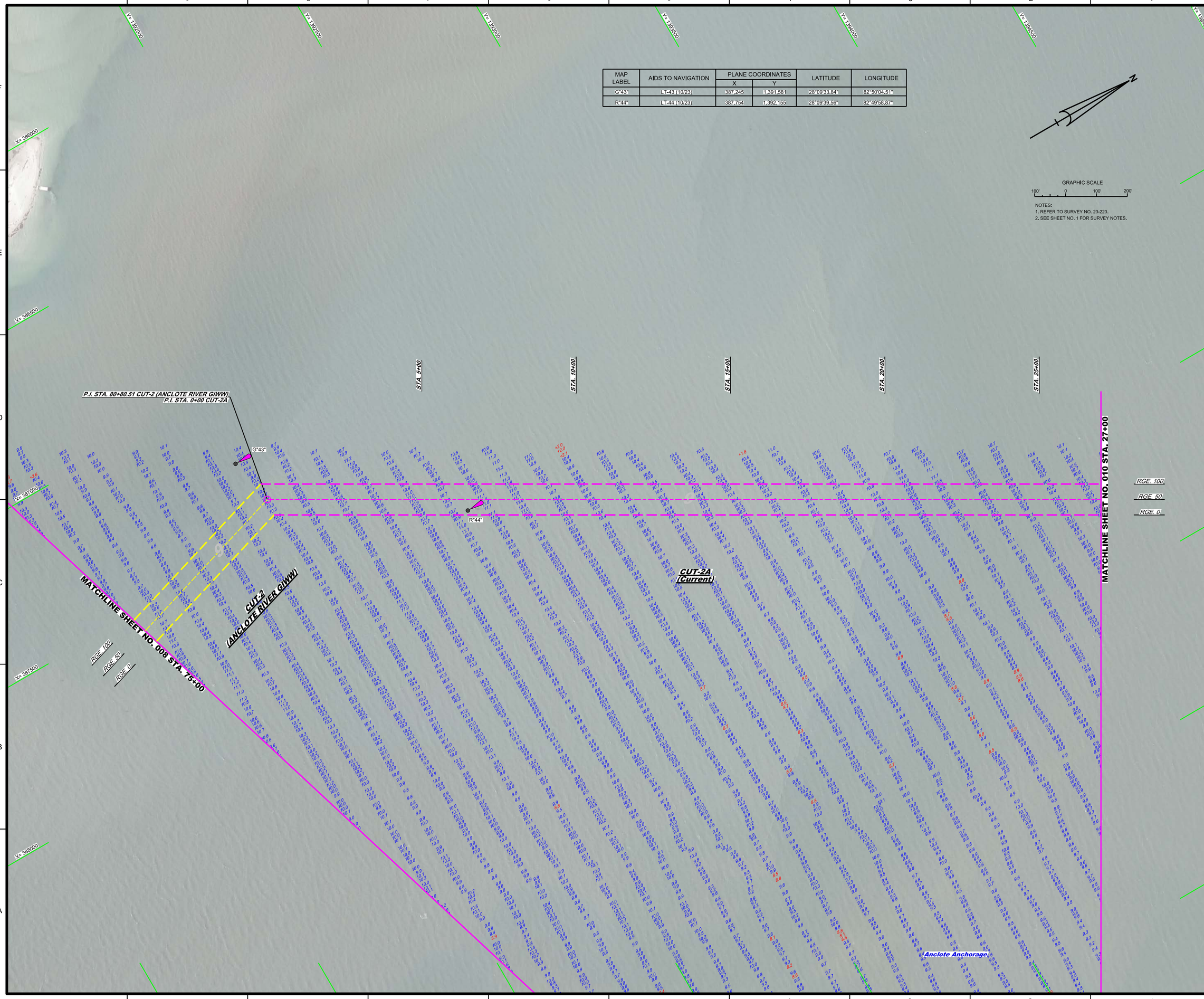
Scale: AS SHOWN

Drawing no.

8

SHEET 08 OF 19

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"43"	LT-43 (10/23)	387,245	1,391,581	28°09'33.84"	82°50'04.51"
R"44"	LT-44 (10/23)	387,754	1,392,155	28°09'39.56"	82°49'58.87"



GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 23-223.
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
Checked by: CMR
Rev. No.:
Date: OCT 2023

XXXXXXXXX-XXXXXXX.DGN
XXXXXXXXX-XXXXXXX.DGN
XXXXXXXXX-XXXXXXX.DGN
23-223-N-SOUN_C-22A-TRI_SB_SORT12.DGN
MCCF_ANCLOTE_RIVER.DGN
23-223-C-ES-BRDR.DGN
Reference files:
23-223-VH009.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT

STA. 75+00 CUT-2 (ANCLOTE RIVER GIWW) THRU STA. 27+00 CUT-2A (CURRENT)

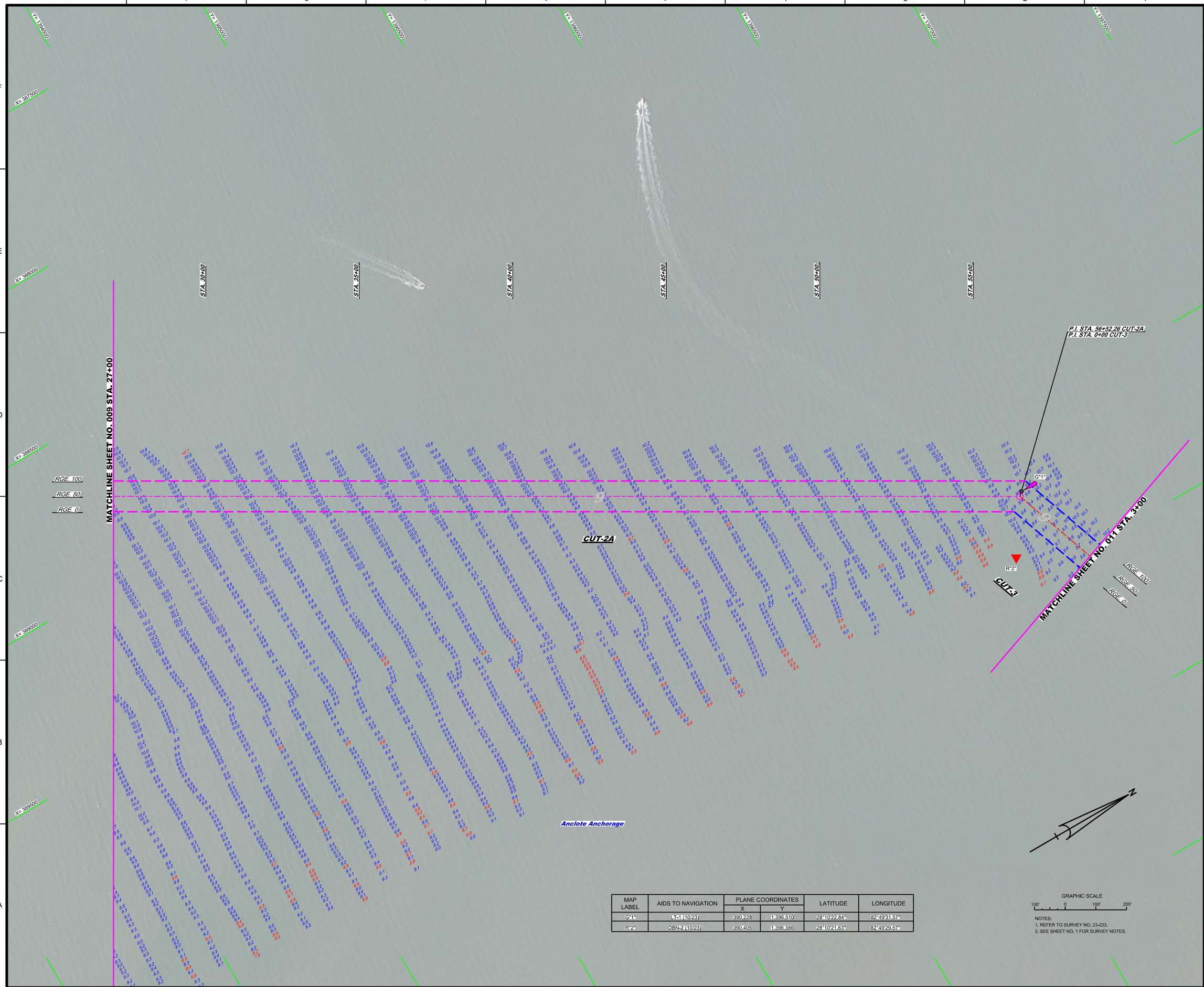
PLAN

Scale: AS SHOWN

Drawing no.

9

SHEET 09 OF 19



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"1"	L"-1 (10/23)	390,228	1,396,510	28°10'22.84"	82°49'31.57"
R"2"	DBN-2 (10/23)	390,405	1,396,386	28°10'21.63"	82°49'29.57"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 23-223.
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: OCT 2023

XXXXXXXXX-XXXXXXX.DGN
XXXXXXXXX-XXXXXXX.DGN
23-223-A-NAV.DGN
23-223-A-SOUN_C22-14_MB_SORT10.DGN
23-223-A-SOUN_C22-TRI_SB_SORT12.DGN
MCCF_ANCLOTE_RIVER.DGN
23-223-A-SB-BRDR.DGN
Reference files:
23-223VH310.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT

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

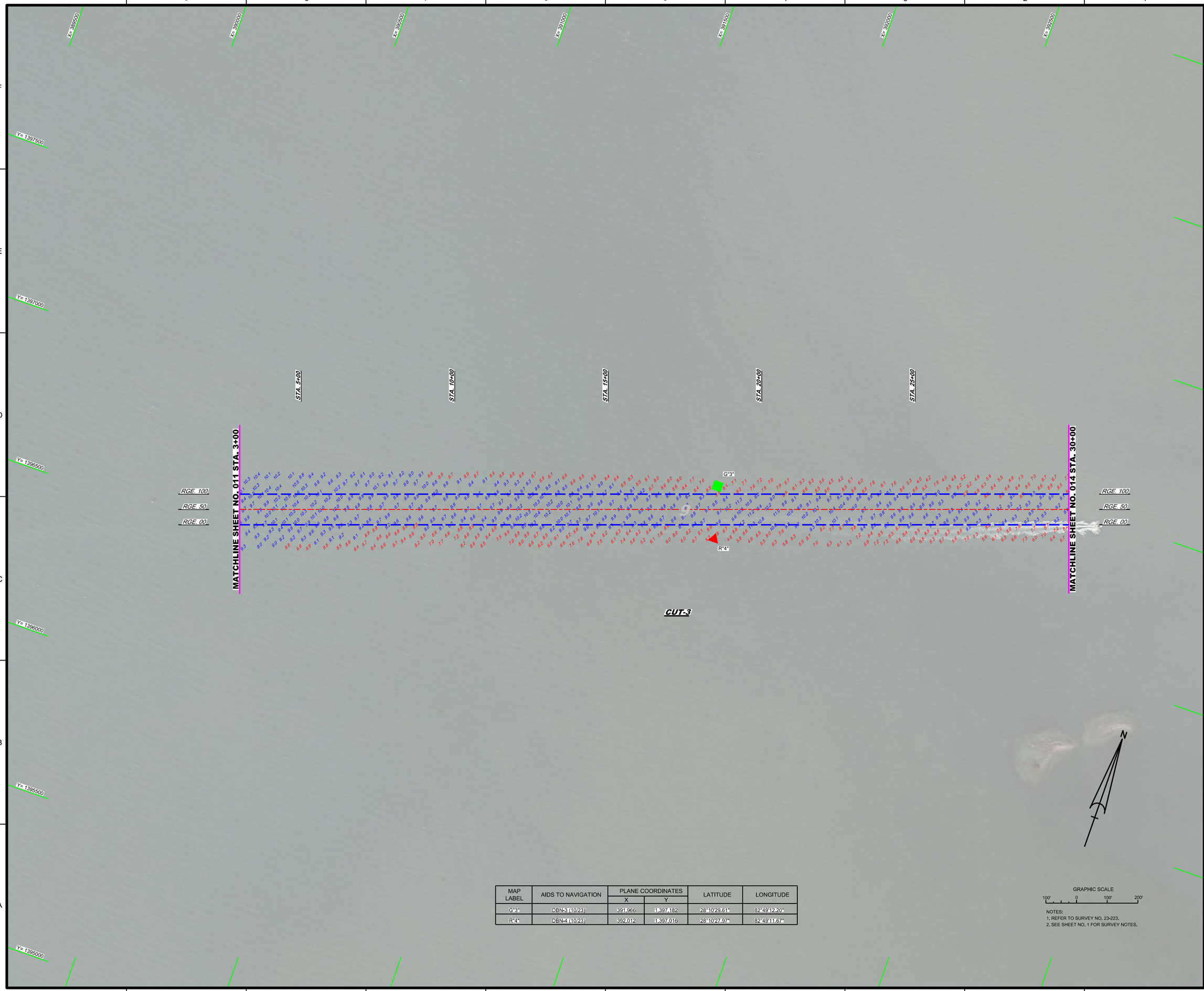
PLAN

Scale: AS SHOWN

Drawing no.

10

SHEET 10 OF 19



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"3"	DBN-3 (10/23)	391,966	1,397,182	28°10'29.61"	82°49'12.20"
R"4"	DBN-4 (10/23)	392,012	1,397,016	28°10'27.97"	82°49'11.67"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 23-223.
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: MRM
DWN by: MRM
Ckd by: GMR
Proj. No.
Date: OCT 2023

XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
23-223-A-SOUN_C3-14_MB_SORT30.DGN
MCDF_ANCLOTE_RIVER.DGN
23-223-C-BS-BRDR.DGN
Reference files:
23-223-VHD11.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT

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

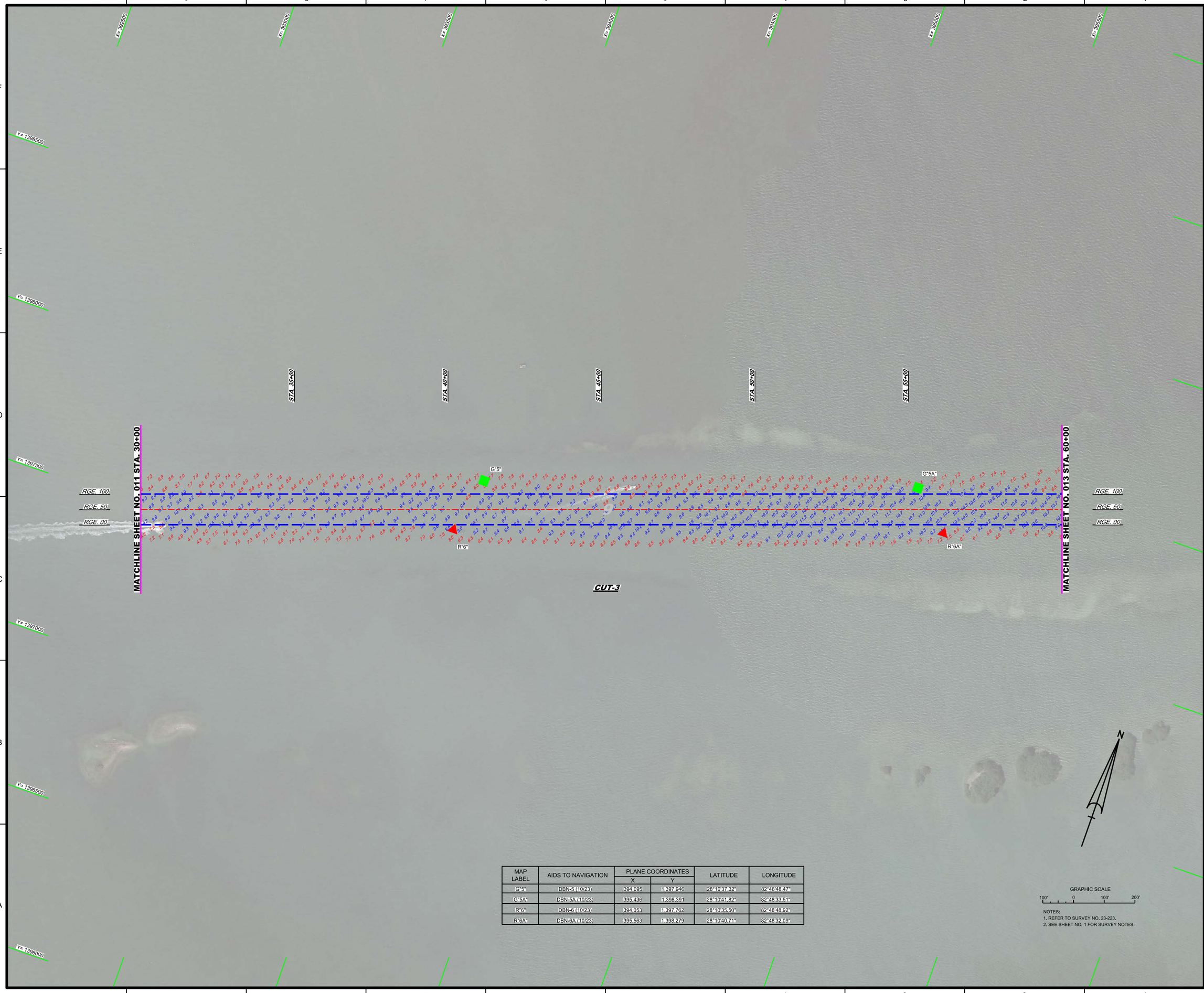
PLAN

Scale: AS SHOWN

Drawing no.

11

SHEET 11 OF 19



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"5"	DBN-5 (10/23)	394,095	1,397,946	28°10'37.32"	82°48'48.47"
G"5A"	DBN-5A (10/23)	395,436	1,398,391	28°10'41.82"	82°48'33.51"
R"6"	DBN-6 (10/23)	394,053	1,397,762	28°10'35.50"	82°48'48.92"
R"6A"	DBN-6A (10/23)	395,563	1,398,279	28°10'40.71"	82°48'32.09"

NOTES:
1. REFER TO SURVEY NO. 23-223.
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
Cad by: GR
Rev. No.
Date: OCT 2023

XXXXXXXXX-XXXXXXX.DGN
XXXXXXXXX-XXXXXXX.DGN
XXXXXXXXX-XXXXXXX.DGN
23-223-VARIOUS.DGN
23-223-N-SOUN_C3-14_MB_SORT30.DGN
MCCF_ANCLOTE_RIVER.DGN
23-223-C-ES-BNDR.DGN
Reference files:

23-223-VH014.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT

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

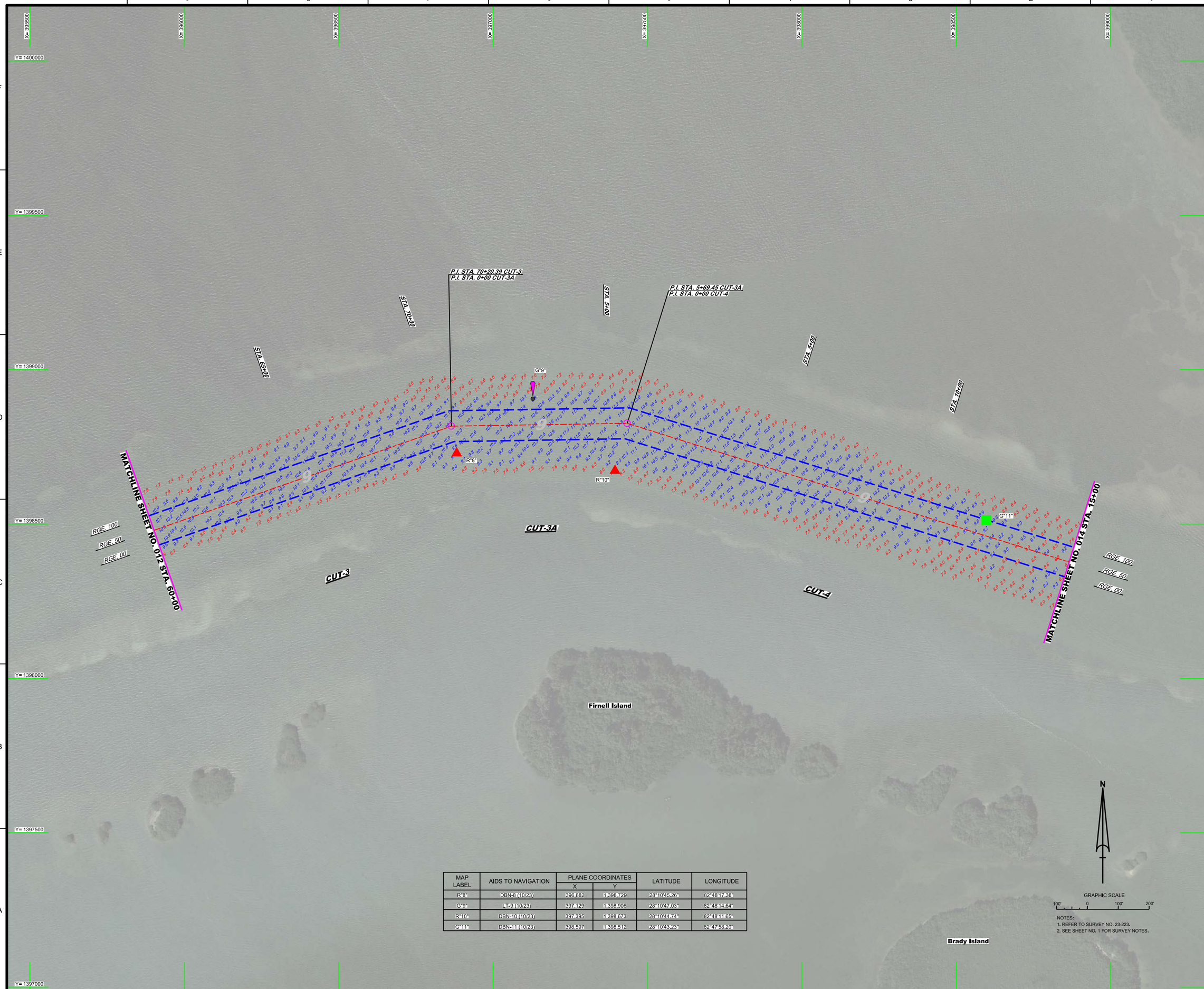
PLAN

Scale: AS SHOWN

Drawing no.

12

SHEET 12 OF 19



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"8"	DBN-8 (10/23)	396,882	1,398,729	28°10'45.26"	82°48'17.38"
G"9"	LT-9 (10/23)	397,129	1,398,906	28°10'47.03"	82°48'14.64"
R"10"	DBN-10 (10/23)	397,395	1,398,673	28°10'44.74"	82°48'11.65"
G"11"	DBN-11 (10/23)	398,597	1,398,512	28°10'43.23"	82°47'58.20"

NOTES:
1. REFER TO SURVEY NO. 23-223.
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
Checked by: GR
Rev. No.
Date: OCT 2023

Reference files:
XXXXXXXX-X-XXXXXX.DGN
XXXXXXX-X-XXXX.DGN
23-223-N-SOUN_C-14_MB_SORT30.DGN
MCCF_ANCLOTE_RIVER.DGN
23-223-C-ES-BNDR.DGN

File name: 23-223-VH-013.DGN

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT

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

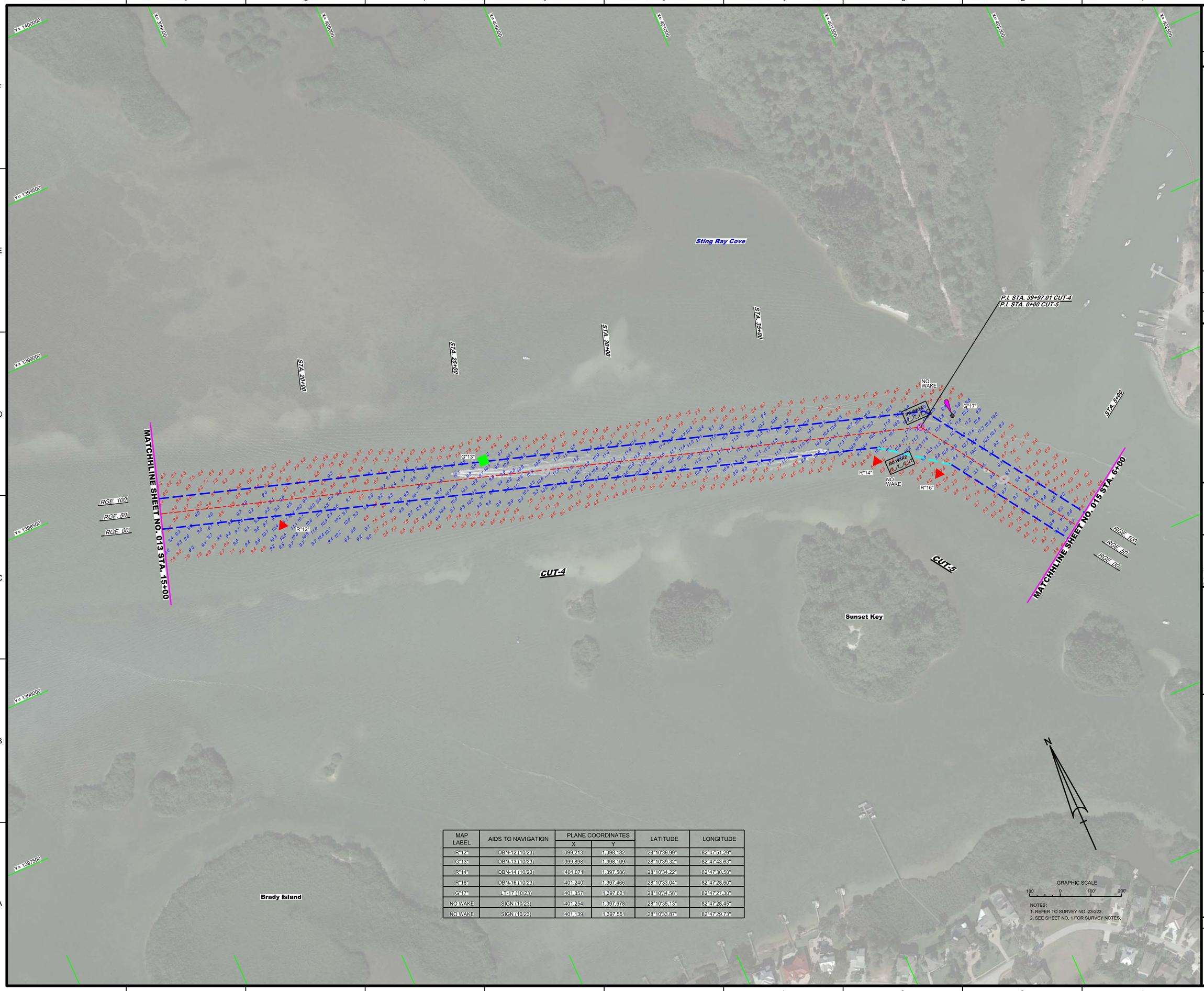
PLAN

Scale: AS SHOWN

Drawing no.

13

SHEET 13 OF 19



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"12"	DBN-12 (10/23)	399,213	1,398,182	28°10'39.99"	82°47'51.29"
G"13"	DBN-13 (10/23)	399,898	1,398,109	28°10'39.32"	82°47'43.63"
R"14"	DBN-14 (10/23)	401,074	1,397,586	28°10'34.22"	82°47'30.50"
R"16"	DBN-16 (10/23)	401,240	1,397,466	28°10'33.04"	82°47'28.60"
G"17"	LT-17 (10/23)	401,357	1,397,621	28°10'34.58"	82°47'27.30"
NO WAKE	SIGN (10/23)	401,254	1,397,678	28°10'35.13"	82°47'28.45"
NO WAKE	SIGN (10/23)	401,139	1,397,551	28°10'33.87"	82°47'29.73"

NOTES:
1. REFER TO SURVEY NO. 23-223.
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
Rev. No.
Date: OCT 2023
Chief by: GR

23-223A-NAV.DGN
23-223A-SOUN_CH-14_MB_SORT30.DGN
MCCF_ANCLOTE_RIVER.DGN
23-223A-CBS-BRDR.DGN
Reference files:
23-223-VH014.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT

STA. 15+00 CUT-4 THRU STA. 6+00 CUT-5

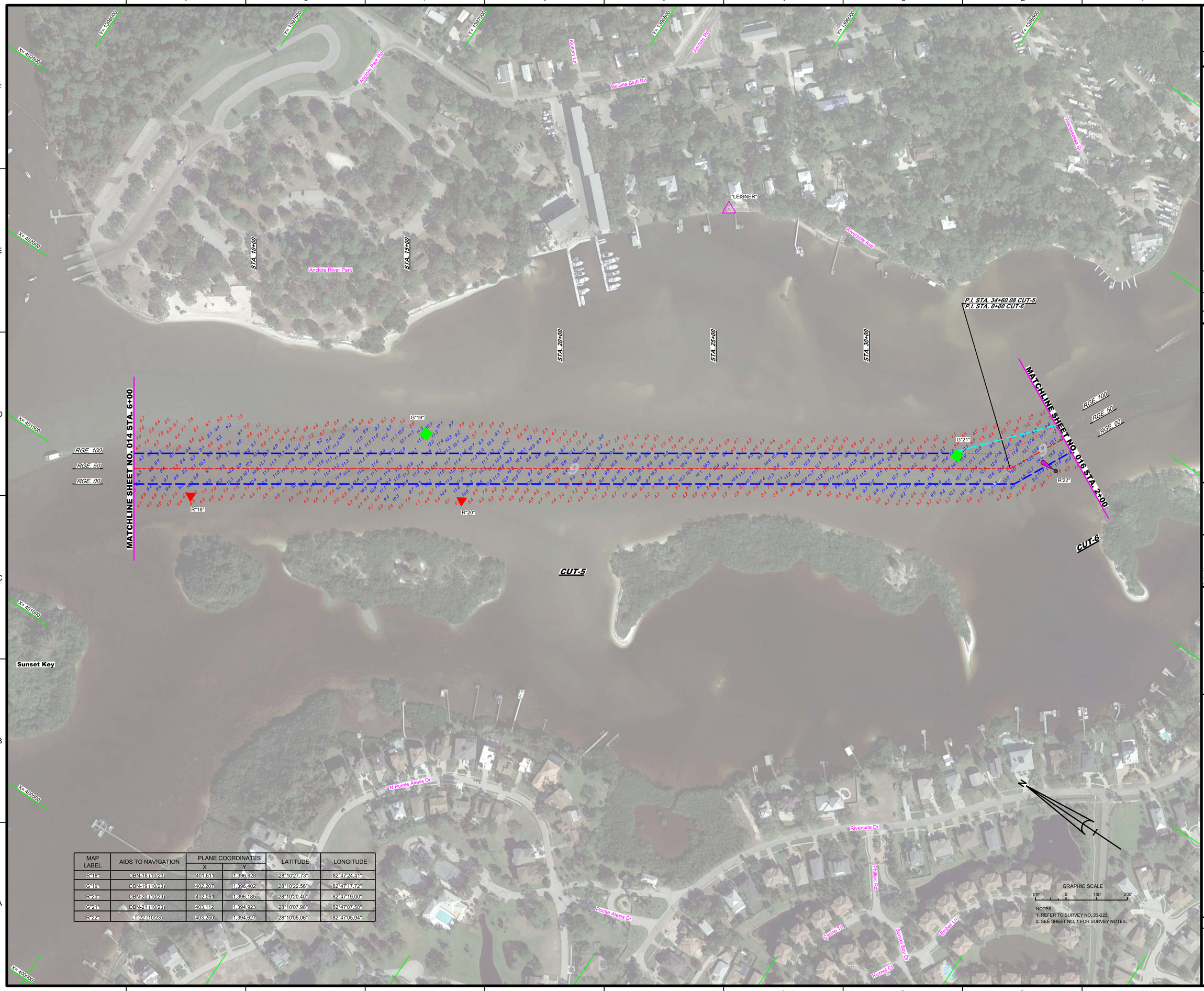
PLAN

Scale: AS SHOWN

Drawing no.

14

SHEET 14 OF 19



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES X	PLANE COORDINATES Y	LATITUDE	LONGITUDE
R"18"	DBN-18 (10/23)	401,611	1,396,928	28°10'27.73"	82°47'24.41"
G"19"	DBN-19 (10/23)	402,207	1,396,402	28°10'22.56"	82°47'17.72"
R"20"	DBN-20 (10/23)	402,091	1,396,185	28°10'20.40"	82°47'19.00"
G"21"	DBN-21 (10/23)	403,112	1,394,923	28°10'07.98"	82°47'07.50"
R"22"	LT-22 (10/23)	403,250	1,394,627	28°10'05.06"	82°47'05.94"

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
Chkd by: GR
Rev. No.
Date: OCT 2023

23-223A-MAN.DGN
23-223-A-SOUN_Ch-14_MB_SORT30.DGN
MCCF_ANCLOTE_RIVER.DGN
23-223-CeBS-BNDR.DGN
Reference files:
23-223-VH015.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT

STA. 6+00 CUT-5 THRU STA. 2+00 CUT-6

PLAN

Scale: AS SHOWN

Drawing no.

15

SHEET 15 OF 19

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"23"	DBN-23 (10/23)	403,611	1,394,609	28°10'04.90"	82°47'01.90"
G"25"	DBN-25 (10/23)	404,027	1,394,381	28°10'02.67"	82°46'57.23"
R"26"	DBN-26 (10/23)	403,946	1,394,242	28°10'01.29"	82°46'58.13"
R"28"	DBN-28 (10/23)	404,584	1,393,966	28°09'58.60"	82°46'50.98"
G"29"	LT-29 (10/23)	404,904	1,393,931	28°09'58.27"	82°46'47.41"
R"30"	DBN-30 (10/23)	405,031	1,393,611	28°09'55.11"	82°46'45.96"
R"32"	DBN-32 (10/23)	405,498	1,393,069	28°09'49.78"	82°46'40.71"
NO WAKE	SIGN (10/23)	405,670	1,393,218	28°09'51.26"	82°46'38.80"

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: MRM
DWN by: MRM
Ckd by: GB
Plot No.
Date: OCT 2023

XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
23-223-A-SOUN_C3-14_MB_SORT30.DGN
MICCF_ANCLOTE_RIVER.DGN
23-223-C-BS-BRGR.DGN
Reference files:
23-223-VR-016.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT

STA. 2+00 CUT-6 THRU STA. 14+00 CUT-7

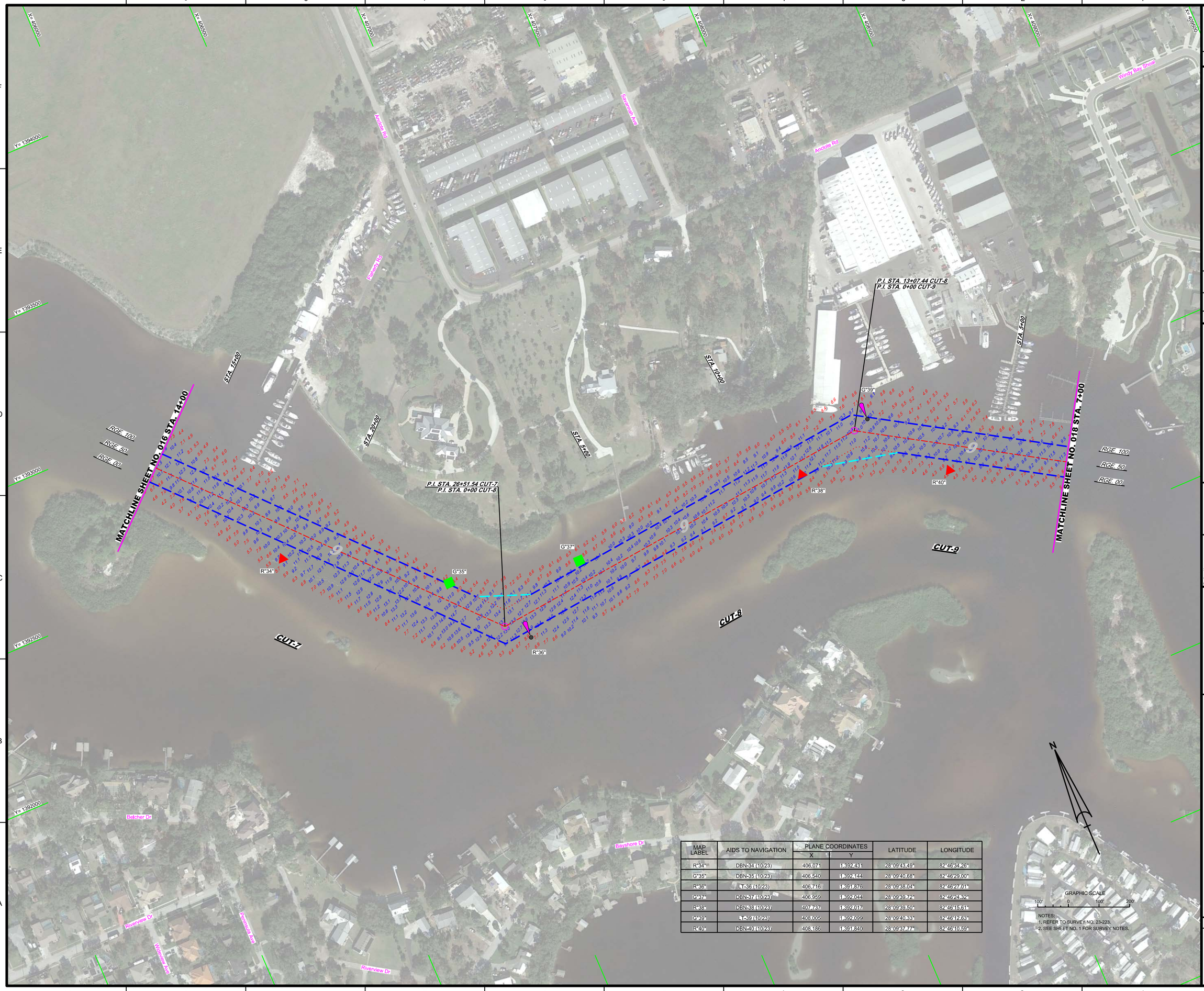
PLAN

Scale: AS SHOWN

Drawing no.

16

SHEET 16 OF 19



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"34"	DBN-34 (10/23)	406,071	1,392,431	28°09'43.49"	82°46'34.26"
G"35"	DBN-35 (10/23)	406,540	1,392,144	28°09'40.68"	82°46'29.00"
R"36"	LT-36 (10/23)	406,716	1,391,876	28°09'38.04"	82°46'27.01"
G"37"	DBN-37 (10/23)	406,959	1,392,044	28°09'39.72"	82°46'24.32"
R"38"	DBN-38 (10/23)	407,737	1,392,017	28°09'39.50"	82°46'15.61"
G"39"	LT-39 (10/23)	408,005	1,392,099	28°09'40.33"	82°46'12.63"
R"40"	DBN-40 (10/23)	408,186	1,391,840	28°09'37.77"	82°46'10.59"

NOTES:
1. REFER TO SURVEY NO. 23-223.
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: CMB
Designed by: VIRM
DWN by: VIRM
Rev. No.
Date: OCT 2023

XXXXXXXXXX-XXXXXXXX.DGN
23-223-XXXXXXXX.DGN
23-223-XVSOUN_CH-14_MB_SORT30.DGN
MCCF_ANCLOTE_RIVER.DGN
23-223-CHS-BRIDR.DGN
Reference files:
23-223-VH017.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT

STA. 14+00 CUT-7 THRU STA. 7+00 CUT-9

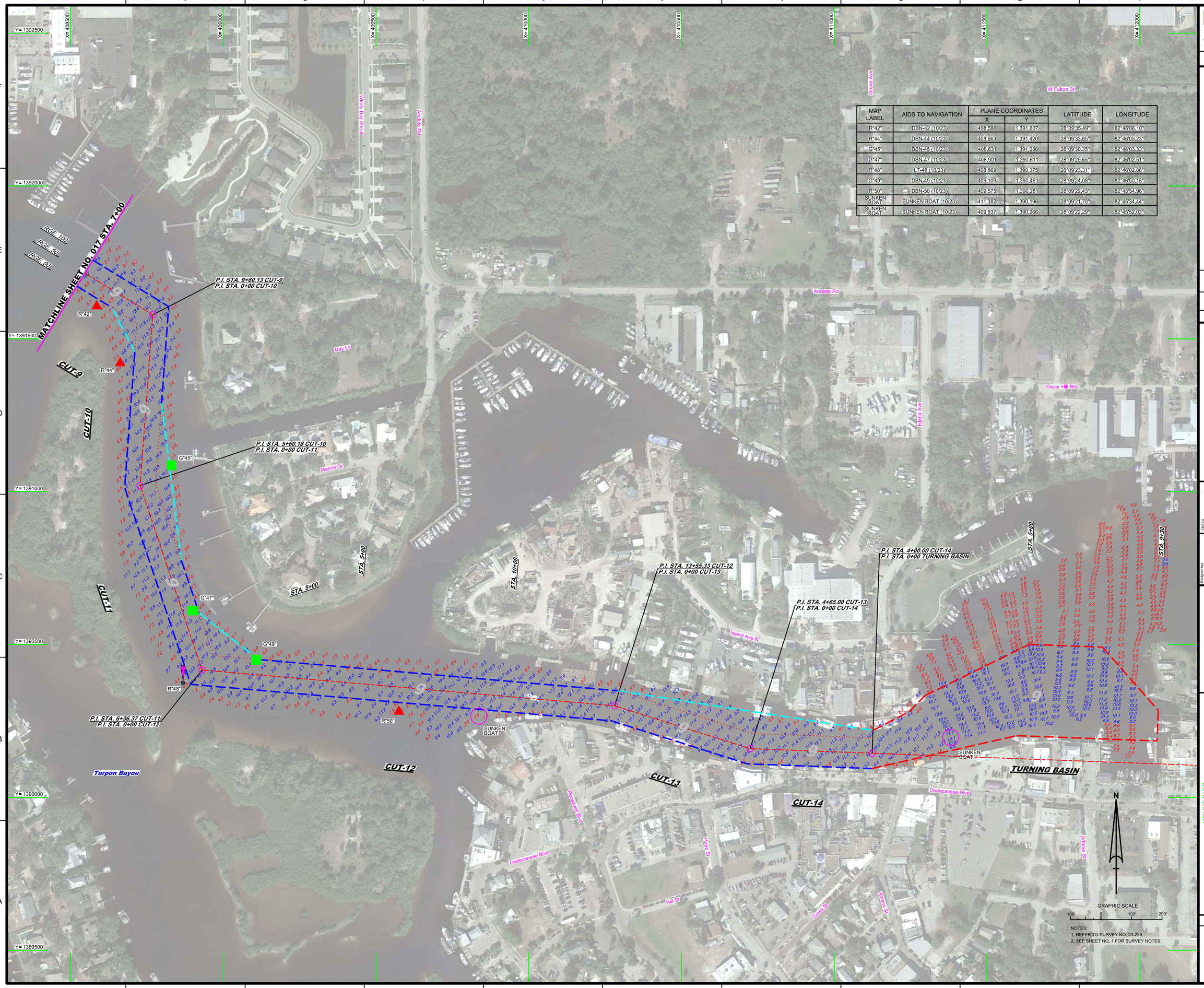
PLAN

Scale: AS SHOWN

Drawing no.

17

SHEET 17 OF 19



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"42"	DBN-42 (10/23)	408,586	1,391,607	28°09'35.49"	82°46'06.10"
R"44"	DBN-44 (10/23)	408,663	1,391,420	28°09'33.65"	82°46'05.23"
G"45"	DBN-45 (10/23)	408,831	1,391,086	28°09'30.35"	82°46'03.33"
G"47"	DBN-47 (10/23)	408,901	1,390,611	28°09'25.65"	82°46'02.51"
R"48"	LT-48 (10/23)	408,869	1,390,375	28°09'23.31"	82°46'02.86"
G"49"	DBN-49 (10/23)	409,109	1,390,451	28°09'24.08"	82°46'00.18"
R"50"	DBN-50 (10/23)	409,575	1,390,281	28°09'22.43"	82°45'54.96"
SUNKEN BOAT	SUNKEN BOAT (10/23)	411,382	1,390,196	28°09'21.70"	82°45'34.44"
SUNKEN BOAT	SUNKEN BOAT (10/23)	409,837	1,390,266	28°09'22.29"	82°45'52.03"

NOTES:
1. REFER TO SURVEY NO. 23-223.
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

Cad by: GMR
Designed by: WRM
DWN by: WRM
Rev. No.
Date: OCT 2023

23-223-VONAV.DGN
23-223-A-SOUN_Cb-14_MB_SORT30.DGN
23-223-A-SOUN_TB_SORT30.DGN
23-223-A-SOUN_TB_SB.DGN
MCCF_ANCLOTE_RIVER.DGN
23-223-CABS-BRDR.DGN
Reference files:
23-223-VYH-018.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT

STA. 7+00 CUT-9 THRU STA. 9+30 TURNING BASIN

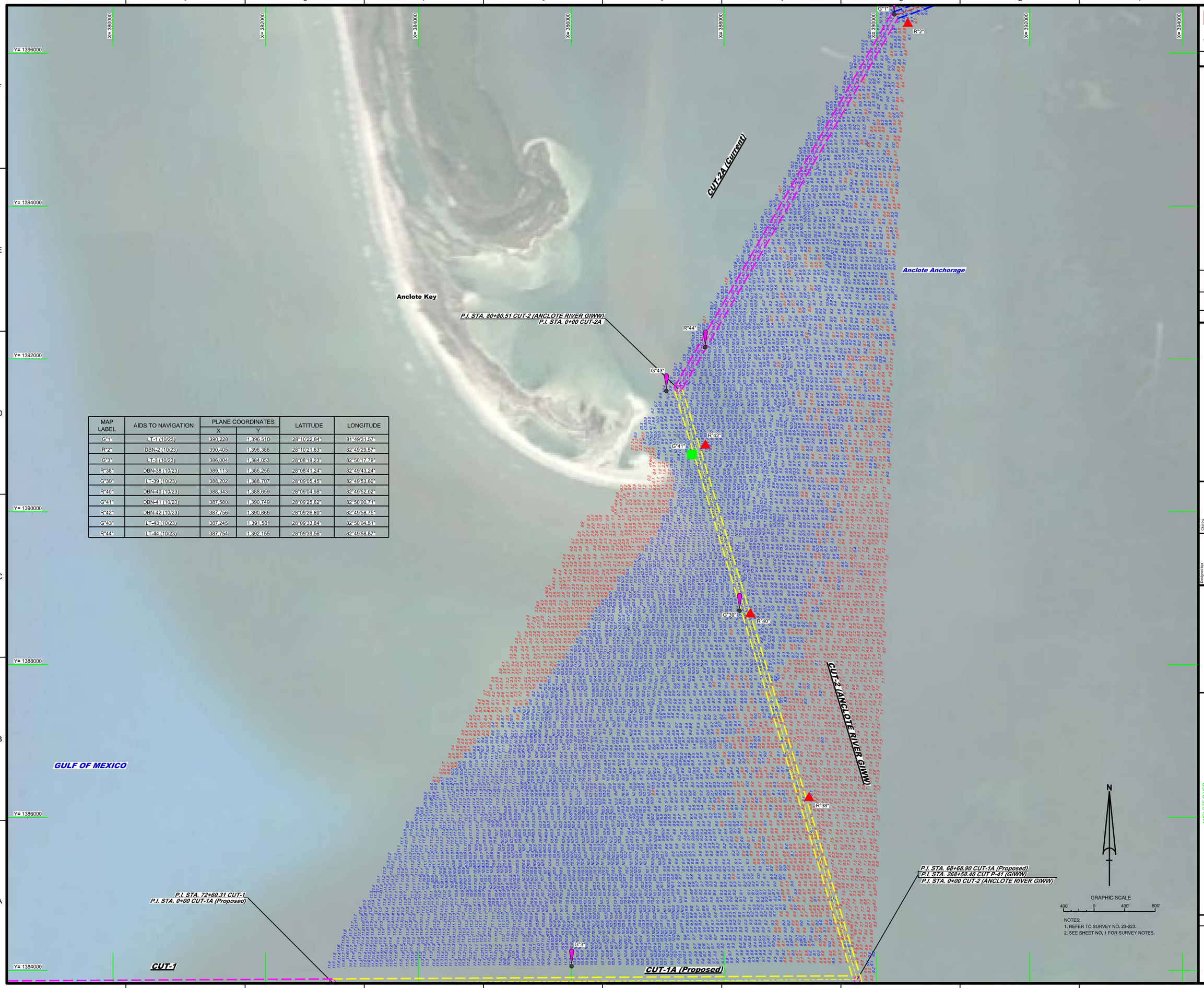
PLAN

Scale: AS SHOWN

Drawing no.

18

SHEET 18 OF 19



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"1"	LT-1 (10/23)	390,228	1,396,510	28°10'22.84"	81°49'31.57"
R"2"	DBN-2 (10/23)	390,405	1,396,386	28°10'21.63"	82°49'29.57"
G"3"	LT-3 (10/23)	386,004	1,384,053	28°08'19.23"	82°50'17.79"
R"38"	DBN-38 (10/23)	389,113	1,386,256	28°08'41.24"	82°49'43.24"
G"39"	LT-39 (10/23)	388,202	1,388,707	28°09'05.45"	82°49'53.60"
R"40"	DBN-40 (10/23)	388,343	1,388,659	28°09'04.98"	82°49'52.02"
G"41"	DBN-41 (10/23)	387,580	1,390,749	28°09'25.62"	82°50'00.71"
R"42"	DBN-42 (10/23)	387,756	1,390,866	28°09'26.80"	82°49'58.75"
G"43"	LT-43 (10/23)	387,245	1,391,581	28°09'33.84"	82°50'04.51"
R"44"	LT-44 (10/23)	387,754	1,392,155	28°09'39.56"	82°49'58.87"

NOTES:
1. REFER TO SURVEY NO. 23-223.
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

Cad by: GMR
Designed by: WRM
DWN by: WRM
Rev. No.
Date: OCT 2023

23-223-MAN.DGN
23-223-VERSUN_TRI_SB_SORT50.DGN
MCCF_ANCLOTE_RIVER.DGN
23-223-CAES-BRDR.DGN
References files
23-223-VH-H19.DGN
File name:

ANCLOTE RIVER
PINELLAS COUNTY, FLORIDA

HYDROGRAPHIC EXAM SURVEY FY23
9-FOOT PROJECT

TRIANGLE AREA BETWEEN CUT-1A (Proposed), CUT-2 (Anclote River GIWW) AND CUT-2A (Current)

PLAN

Scale: AS SHOWN

Drawing no.

19

SHEET 19 OF 19