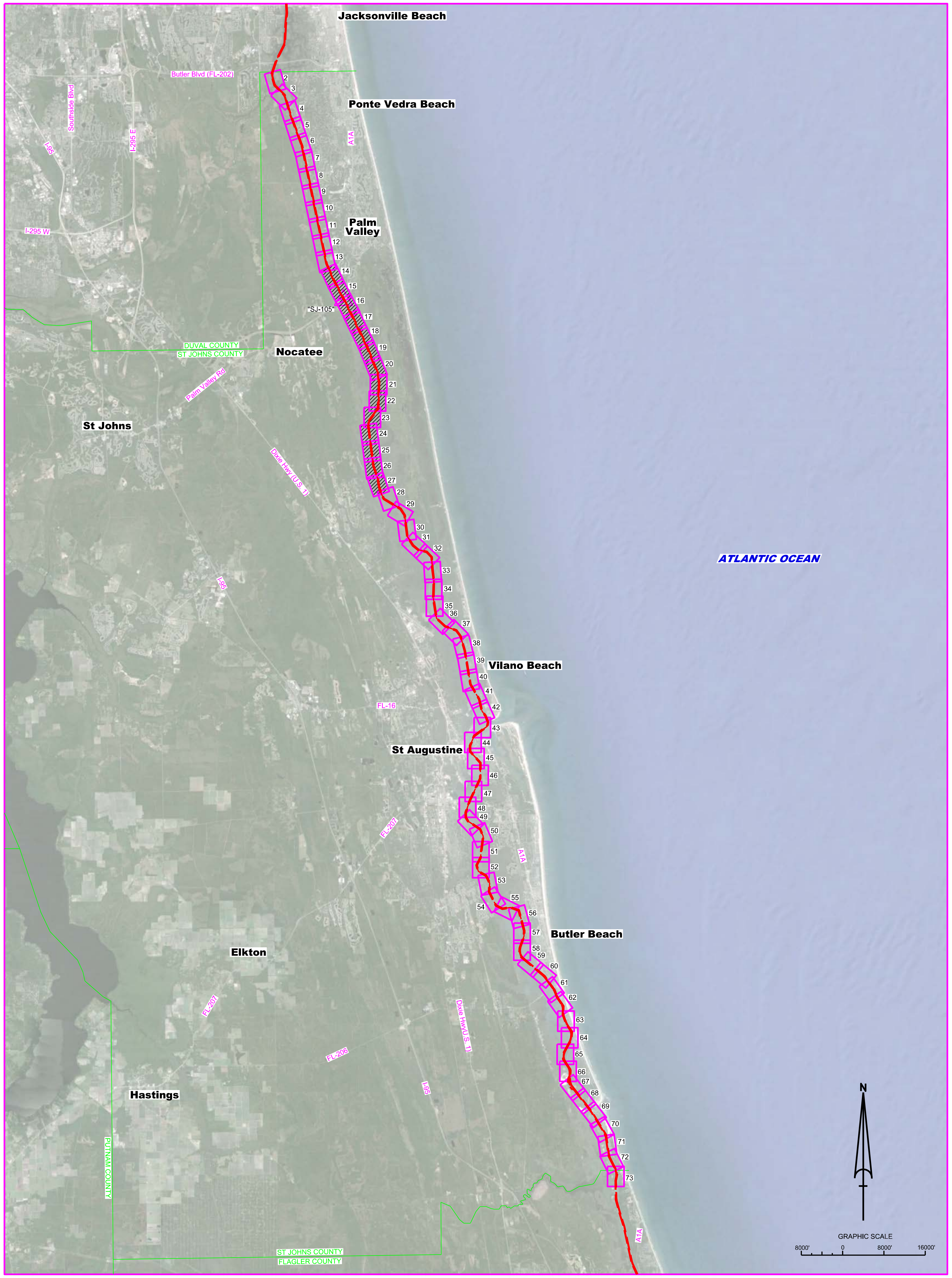


LOCATION MAP

IWW - JACKSONVILLE TO MIAMI
CUTS SJ-8 THRU SJ-15
ST JOHNS COUNTY, FL
HYDROGRAPHIC EXAM SURVEY FY22
12-FOOT PROJECT

LEGEND	
△	MONUMENT
	LIGHTED BEACON
	GREEN DAYBEACON
▲	RED DAYBEACON
	RED LIGHTED BUOY
	GREEN LIGHTED BUOY
	CAN BUOY
	NUN BUOY
	TIDE STAFF
8	PROJECT DEPTH

SURVEY NOTES

1. REFER TO SURVEY NO. 22-044.
2. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) OF THE 1983-2001 TIDAL EPOCH.
3. TIDAL REDUCTIONS WERE OBTAINED UTILIZING A REAL-TIME KINEMATIC (RTK) GPS AND REFERENCED TO MLLW UTILIZING A HYPACK KINEMATIC TIDE DATUM (KTD) MODEL. KTD FILE NAME IS: "CAMDENGA-NASSAU-DUVAL-STJOHNS-FLAGLER_20191202.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 EAST ZONE OF FLORIDA AND REFERENCED TO NORTH AMERICAN DATUM OF 1983 (NAD83).
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 LOCATION:

   REFERENCE BASE LOCATED AT "SJ-105" (OPUS PID: BBHQ93) FOR ALL CUTS
8. DEPTHS DEPICTED BY THIS SURVEY ARE REFERENCED TO MLLW, TIDAL EPOCH 1983-2001 AS REPORTED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). NOAA'S VDATUM MODEL WAS USED AND CALIBRATED TO THE PUBLISHED MLLW HEIGHTS OF THE BENCHMARKS SITE SPECIFIED BELOW:

   NOAA TIDAL STATION 8720398 "0398 G 2003" FOR ALL CUTS (NGS PID: DL3568)

   VERTICAL MEASUREMENTS WERE MADE USING A TELEDYNE E20 OPERATING AT 28/200 KHZ. ALL SOUNDINGS SHOWN ARE IN HIGH FREQUENCY.

VESSEL	DATE OF SURVEY	CUT
SV WELLS	01 FEB 2022	SJ-8 THRU SJ-10
SV WELLS	16 FEB 2022	SJ-11
SV WELLS	18, 22 FEB 2022	SJ-12 TO SJ-15
SV WELLS	25 FEB 2022	SJ-15

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.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No. | Symbol | Zone | Description

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

Designed by: WRM
Ckd by: GMR
DWN by: WRM
Inv. No. W912EP-XX-X-XXXX
Dated: FEB 2022

Reference files:
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
22-044-V-INDEX_SJ.DGN
IWW-C-NGMCCF.DGN
22-044-G-BS-BRDR_SJ.DGN

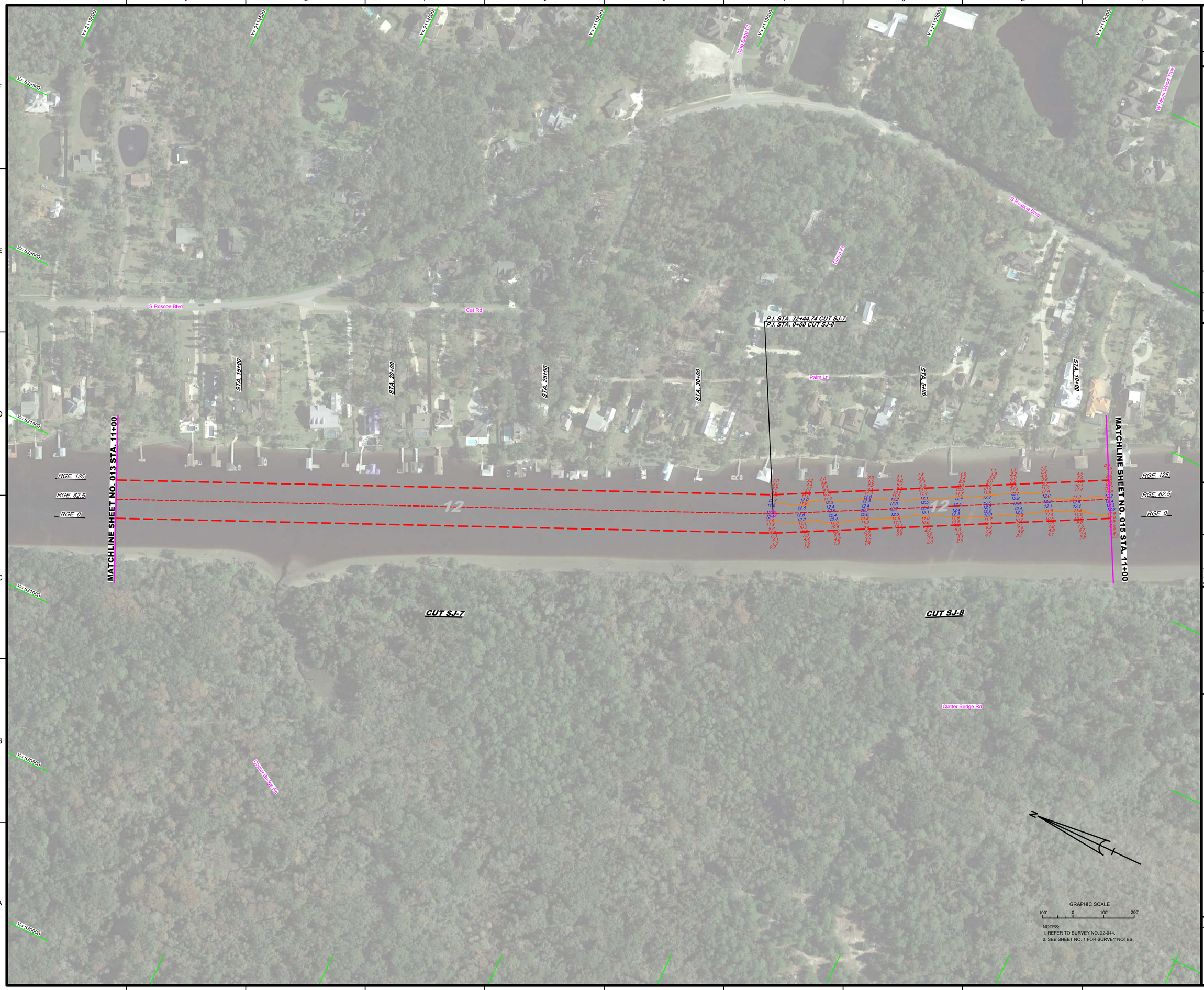
File name: 22-044-VH-001_SJ.DGN

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST JOHNS COUNTY
HYDROGRAPHIC EXAM SURVEY FY22
12-FOOT PROJECT
INDEX, LOCATION AND VICINITY
MAP

Scale: AS SHOWN

Drawing no.
1 / 14

SHEET 01 OF 73



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: GMR
Inv. No. W912EP-XX-X-XXX
Date: FEB 2022

XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
22-044-A-XX-XXXX-XX.DGN
22-044-A-SOUN_SJ-8.DGN
IWW-C-NGMCCF.DGN
22-044-C-PBS-BRDR_SJ.DGN
Reference files:

22-044-VH-014_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY22
12-FOOT PROJECT

STA. 11+00 CUT SJ-7 THRU STA. 11+00 CUT SJ-8

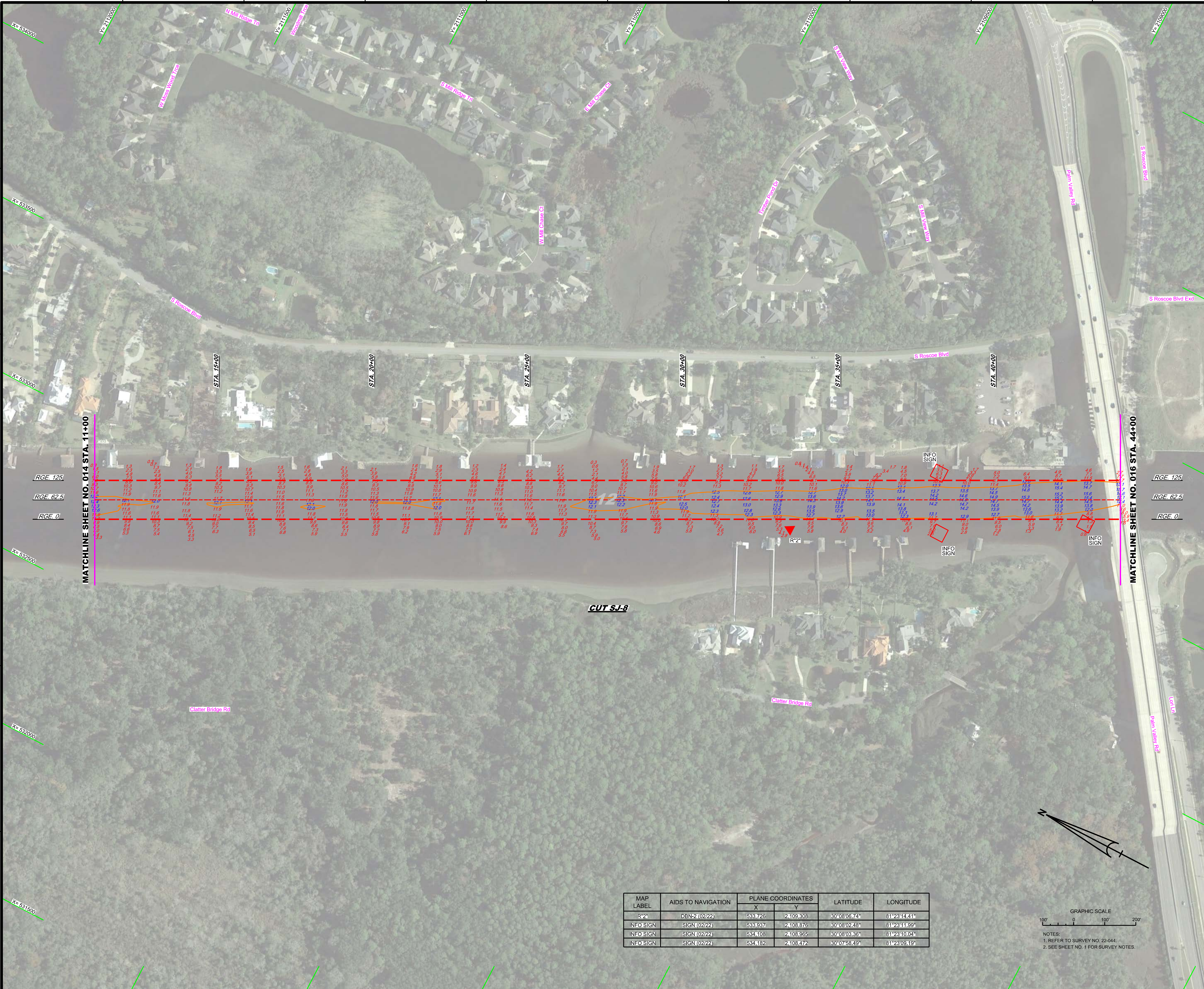
PLAN

Scale: AS SHOWN

Drawing no.

2 / 15

SHEET 14 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"2"	DBN-2 (02/22)	533,726	2,109,308	30°08'06.74"	81°23'14.41"
INFO SIGN	SIGN (02/22)	533,937	2,108,876	30°08'02.48"	81°23'11.99"
INFO SIGN	SIGN (02/22)	534,108	2,108,965	30°08'03.36"	81°23'10.04"
INFO SIGN	SIGN (02/22)	534,182	2,108,472	30°07'58.49"	81°23'09.19"

NOTES:
1. REFER TO SURVEY NO. 22-044.
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 | Description

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

Designed by: WRM
DWN by: WRM
Ckd by: GMR
Inv. No. W912EP-XX-X-XXXX
Dated: FEB 2022

Reference files:
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
22-044-V-NAV.DGN
22-044-V-CON12.DGN
22-044-V-SOUN_SJ-8.DGN
IWW-C-NGMCCF.DGN
22-044-G-BS-BRDR_SJ.DGN

File name: 22-044-VH-015_SJ.DGN

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY22
12-FOOT PROJECT

STA. 11+00 THRU STA. 44+00 CUT SJ-8

PLAN

Scale: AS SHOWN

Drawing no.
3 / 15

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
INFO SIGN	SIGN (02/22)	534,513	2,107,901	30°07'52.85"	81°23'05.39"

NOTES:
1. REFER TO SURVEY NO. 22-044.
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	Description

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

Designed by: WRM
DWN by: WRM
Ckd by: GMR
Inv. No. W912EP-XX-X-XXXX
Dated: FEB 2022

Reference files:
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
22-044-V-NAV.DGN
22-044-V-CON12.DGN
22-044-V-SOUN_SJ-8.DGN
22-044-V-SOUN_SJ-9.DGN
IWW-C-NGMCCF.DGN
22-044-G-BS-BRDR_SJ.DGN

File name: 22-044-VH-016_SJ.DGN

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST JOHNS COUNTY

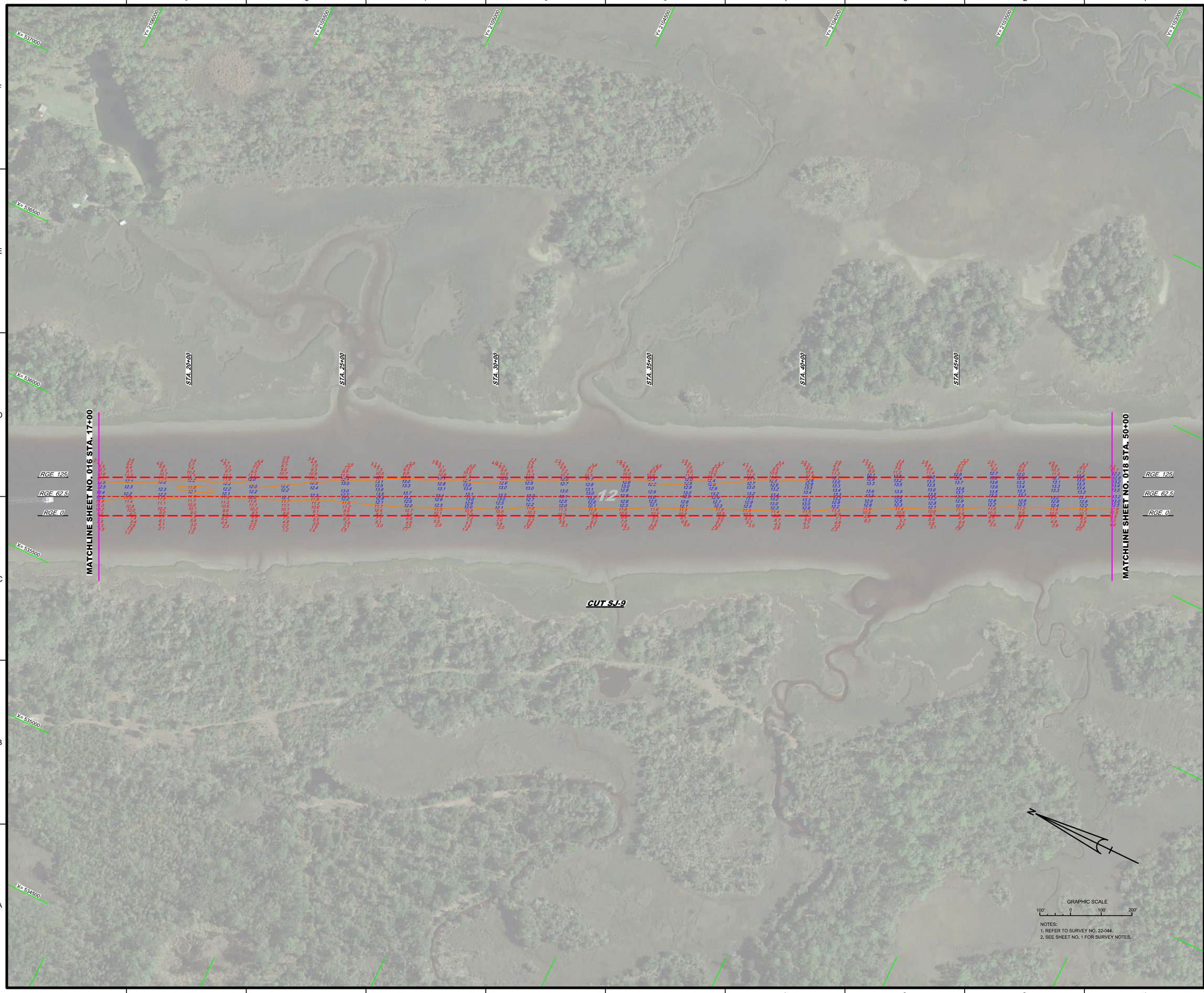
HYDROGRAPHIC EXAM SURVEY FY22
12-FOOT PROJECT

STA. 44+00 CUT SJ-8 THRU STA. 17+00 CUT SJ-9

PLAN

Scale: AS SHOWN

Drawing no. 4 / 15



NOTES:
1. REFER TO SURVEY NO. 22-044.
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. W912EP-XX-X-XXXX
Date: FEB 2022

Reference files:
XXXXXXXXXX-XXXXXX.DGN
XXXXXXXXXX-XXXXXX.DGN
XXXXXXXXXX-XXXXXX.DGN
XXXXXXXXXX-XXXXXX.DGN
22-044-XXXXX_XXXXXX.DGN
22-044-SQUIN_SJ-A.DGN
NWW-CNGMCCF.DGN
22-044-HS-BRDR_SJ.DGN

File name: 22-044-VH017_SJ.DGN

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY22
12-FOOT PROJECT

STA. 17+00 THRU STA. 50+00 CUT SJ-9

PLAN

Scale: AS SHOWN

Drawing no.

5 / 15

SHEET 17 OF 73

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"3"	LT-3 (02/22)	538,553	2,100,010	30°06'34.87"	81°22'19.09"

NOTES:
1. REFER TO SURVEY NO. 22-044.
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. V9123EP-XX-X-XXXX
Date: FEB 2022

XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXX-XXXXXXX.DGN
22-044-V-NAV.DGN
22-044-V-CUT.DGN
22-044-V-SOUN_SJ.DGN
RWW-CNGWCCF.DGN
22-044-HS-BRDR_SJ.DGN
Reference files:
22-044-VHS18_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY22
12-FOOT PROJECT

STA. 50+00 THRU STA. 83+00 CUT SJ-9

PLAN

Scale: AS SHOWN

Drawing no.

6 / 15

SHEET 18 OF 73

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"5"	DBN-5 (02/22)	539,893	2,096,828	30°06'03.41"	81°22'03.72"

NOTES:
1. REFER TO SURVEY NO. 22-044.
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	Description

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

Designed by: WRM
DWN by: WRM
Ckd by: GMR
Inv. No. W912EP-XX-X-XXXX
Dated: FEB 2022

Reference files:
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
22-044-V-NAV.DGN
22-044-V-CON12.DGN
22-044-V-SOUN_SJ-9.DGN
22-044-V-SOUN_SJ-10.DGN
IWW-C-NGMCCF.DGN
22-044-G-BS-BRDR_SJ.DGN

File name: 22-044-VH-019_SJ.DGN

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY22
12-FOOT PROJECT

STA. 83+00 CUT SJ-9 THRU STA. 31+00 CUT SJ-10

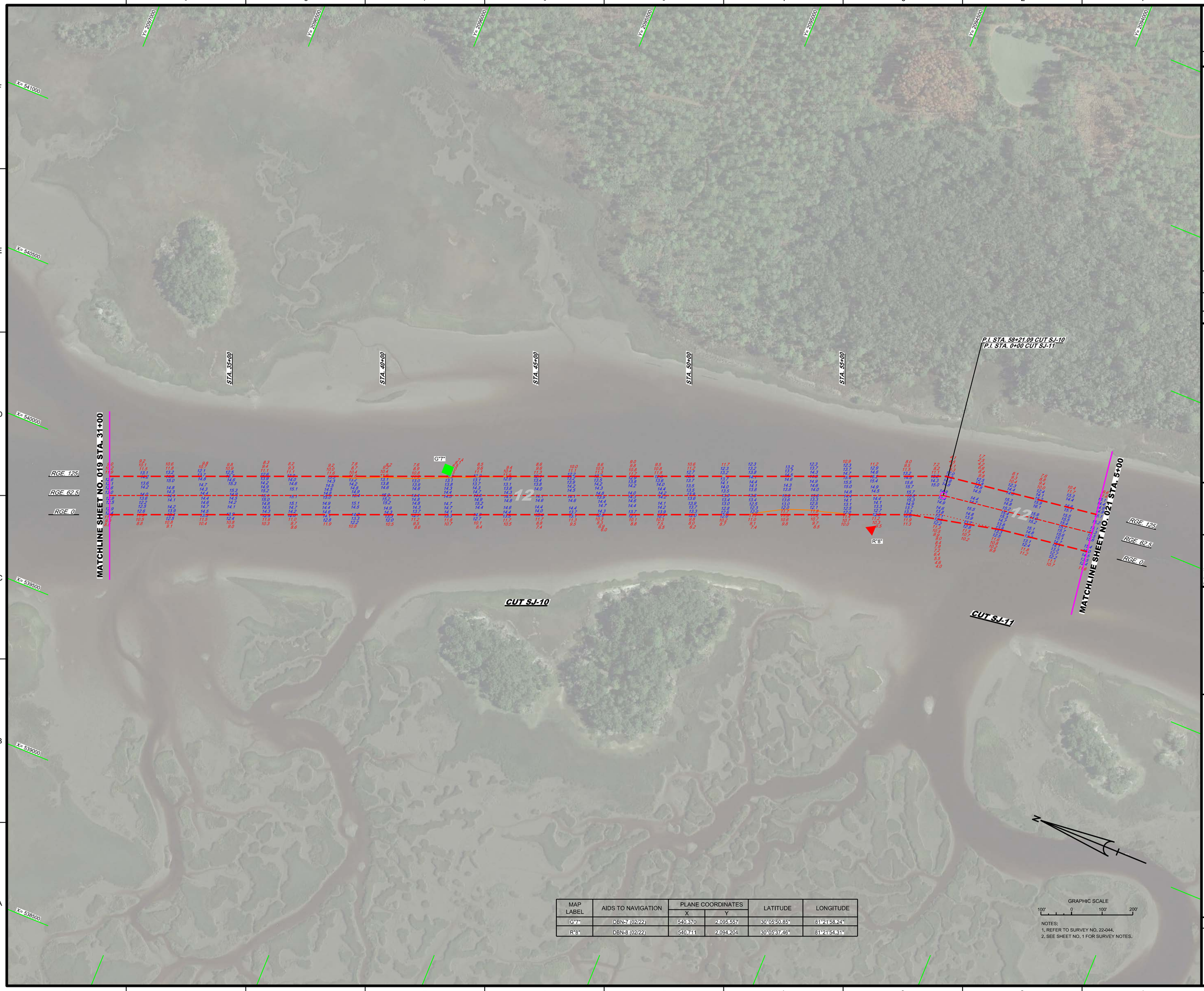
PLAN

Scale: AS SHOWN

Drawing no.

7 / 15

SHEET 19 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"7"	DBN-7 (02/22)	540,370	2,095,557	30°05'50.85"	81°21'58.24"
R"8"	DBN-8 (02/22)	540,711	2,094,204	30°05'37.46"	81°21'54.31"

NOTES:
1. REFER TO SURVEY NO. 22-044.
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. W912EP-XX-X-XXXX
Date: FEB 2022

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
22-044-V-NAV.DGN
22-044-V-CONT2.DGN
22-044-V-SOUN_SJ-10.DGN
22-044-V-SOUN_SJ-11.DGN
IWW-C-NGWCCF.DGN
22-044-C-ES-BRDR_SJ.DGN
Reference files:
22-044-V-H020_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY22
12-FOOT PROJECT

STA. 31+00 CUT SJ-10 THRU STA. 5+00 CUT SJ-11

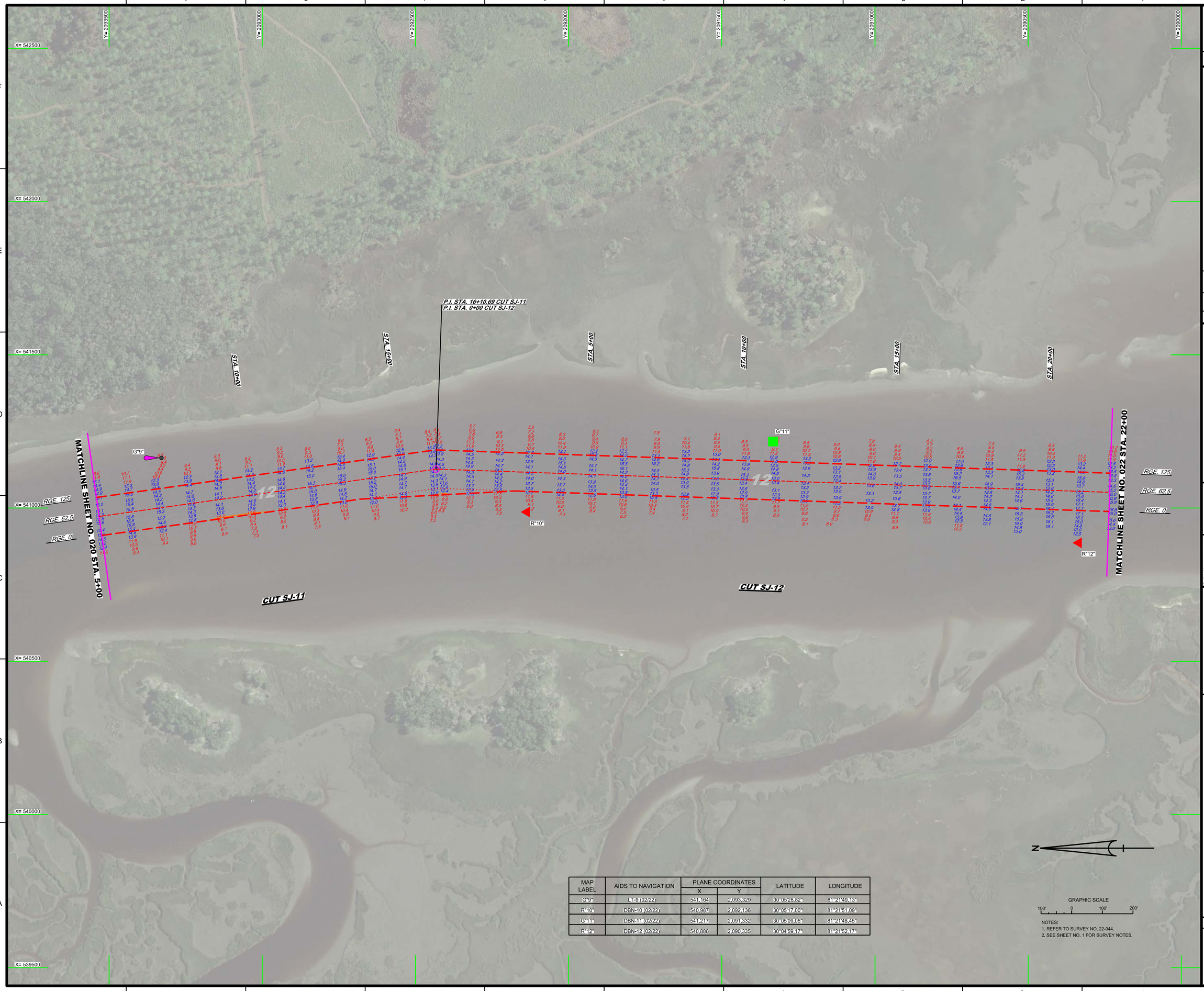
PLAN

Scale: AS SHOWN

Drawing no.

8 / 15

SHEET 20 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"9"	LT-9 (02/22)	541,164	2,093,329	30°05'28.82"	81°21'49.13"
R"10"	DBN-10 (02/22)	540,987	2,092,136	30°05'17.00"	81°21'51.09"
G"11"	DBN-11 (02/22)	541,217	2,091,332	30°05'09.05"	81°21'48.45"
R"12"	DBN-12 (02/22)	540,886	2,090,335	30°04'59.17"	81°21'52.17"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 22-044.
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: CMR
Designed by: VIRM
DWN by: VIRM
Rev. No. V9123EP-XX-X-XXXX
Date: FEB 2022

Reference files:
X:\XX-XX-X-XXXX-XX.DGN
X:\XX-XX-X-XXXX-XX\XXXXXXXX.DGN
22-044-V-NAV.DGN
22-044-V-CONT.DGN
22-044-V-SOUN_S-11.DGN
22-044-V-SOUN_S-12.DGN
RWV-CKG/MCCF.DGN
22-044-V-BS-BRDR_SJ.DGN

File name: 22-044-V-H021_SJ.DGN

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY22
12-FOOT PROJECT

STA. 5+00 CUT SJ-11 THRU STA. 22+00 CUT SJ-12

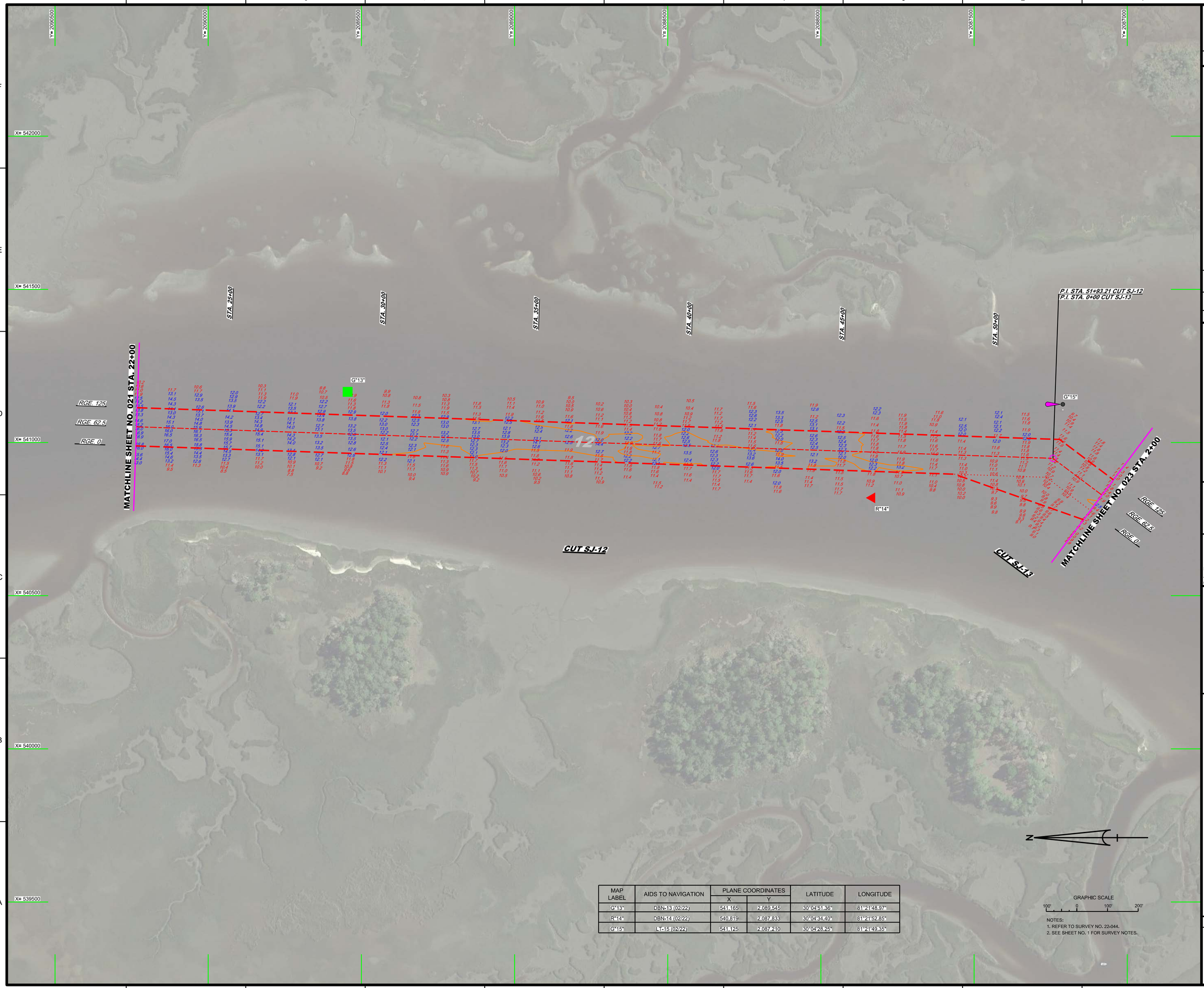
PLAN

Scale: AS SHOWN

Drawing no.

9 / 15

SHEET 21 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"13"	DBN-13 (02/22)	541,165	2,089,545	30°04'51.36"	81°21'48.97"
R"14"	DBN-14 (02/22)	540,819	2,087,833	30°04'34.40"	81°21'52.85"
G"15"	LT-15 (02/22)	541,125	2,087,210	30°04'28.25"	81°21'49.35"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 22-044.
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. V912EP-XX-XX-XXXX
Date: FEB 2022

XXXXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXXXX.DGN
22-044-HAWV.DGN
22-044-CON12.DGN
22-044-CON13.DGN
22-044-SOUN_SJ-12.DGN
22-044-SOUN_SJ-13.DGN
IWW-CONGMCF.DGN
22-044-BB-BRDR_SJ.DGN
Reference files
22-044-HH022_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY22
12-FOOT PROJECT

STA. 22+00 CUT SJ-12 THRU STA. 2+00 CUT SJ-13

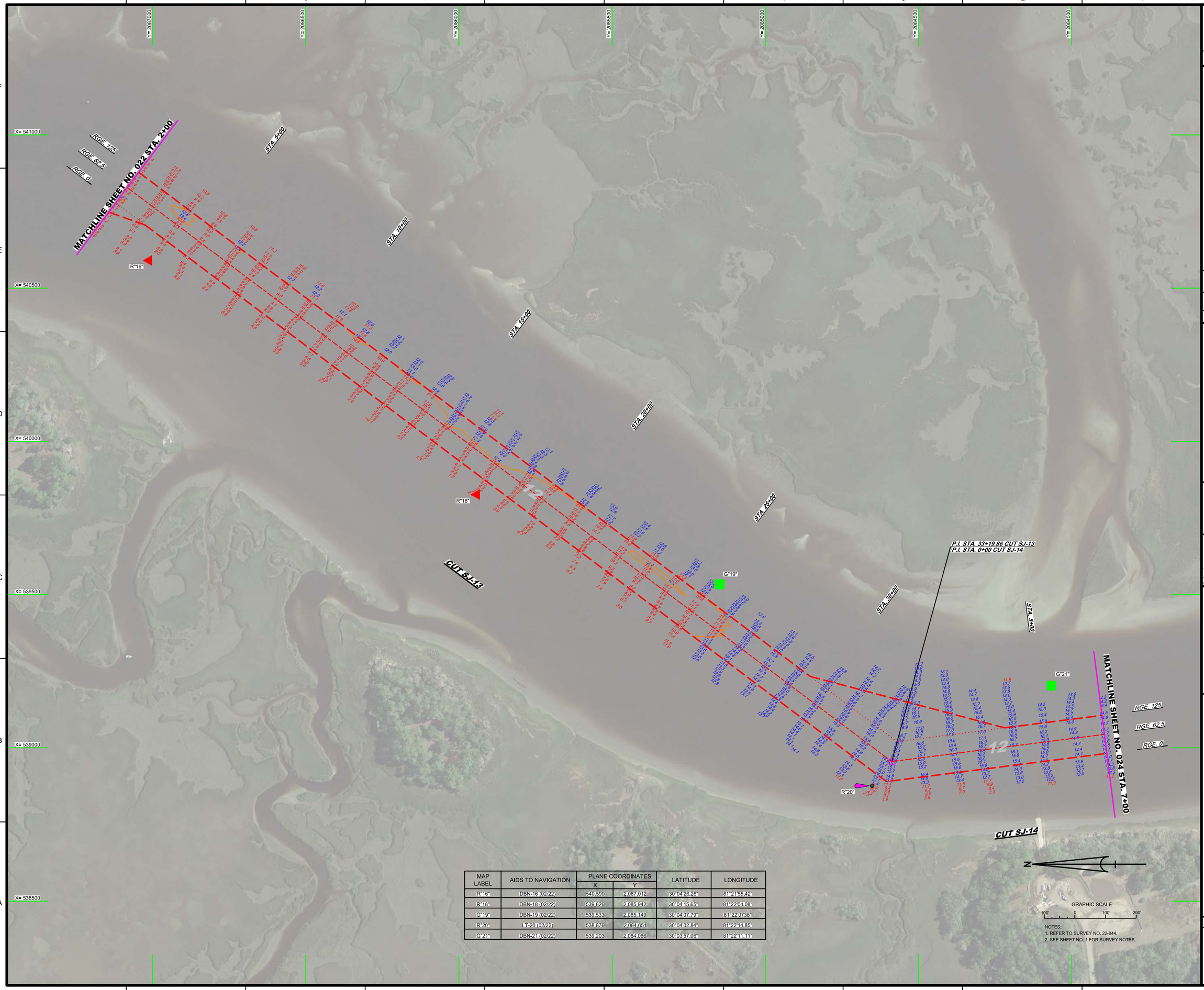
PLAN

Scale: AS SHOWN

Drawing no.

10 / 15

SHEET 22 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"16"	DBN-16 (02/22)	540,590	2,087,012	30°04'26.26"	81°21'55.42"
R"18"	DBN-18 (02/22)	539,826	2,085,942	30°04'15.65"	81°22'04.08"
G"19"	DBN-19 (02/22)	539,533	2,085,149	30°04'07.79"	81°22'07.38"
R"20"	LT-20 (02/22)	538,876	2,084,651	30°04'02.84"	81°22'14.85"
G"21"	DBN-21 (02/22)	539,203	2,084,066	30°03'57.06"	81°22'11.11"

NOTES:
1. REFER TO SURVEY NO. 22-044.
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.: V012EP-XX-XX-XXXX
Date: FEB 2022

X:\XXXXXXXX-XX-XX-XX\DGN
XXXXXXXX-XX-XXXXXX.DGN
22-044-A-CON12.DGN
22-044-A-XSJ-14.DGN
22-044-A-SOUN_SJ-14.DGN
IWW-C-NGMCF.DGN
22-044-C-BR-BRDR_SJ.DGN
Reference files:
File name: 22-044-A-HH023_SJ.DGN

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY22
12-FOOT PROJECT

STA. 22+00 CUT SJ-12 THRU STA. 2+00 CUT SJ-13

PLAN

Scale: AS SHOWN

Drawing no.

11 / 15

SHEET 23 OF 73

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"23"	LT-23 (02/22)	539,396	2,082,657	30°03'43.12"	81°22'08.85"
R"24"	DBN-24 (02/22)	539,075	2,082,789	30°03'44.41"	81°22'12.51"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 22-044.
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 | Description

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

Designed by: WRM
Ckd by: GMR
DWN by: WRM
Inv. No. W912EP-XX-X-XXXX
Dated: FEB 2022

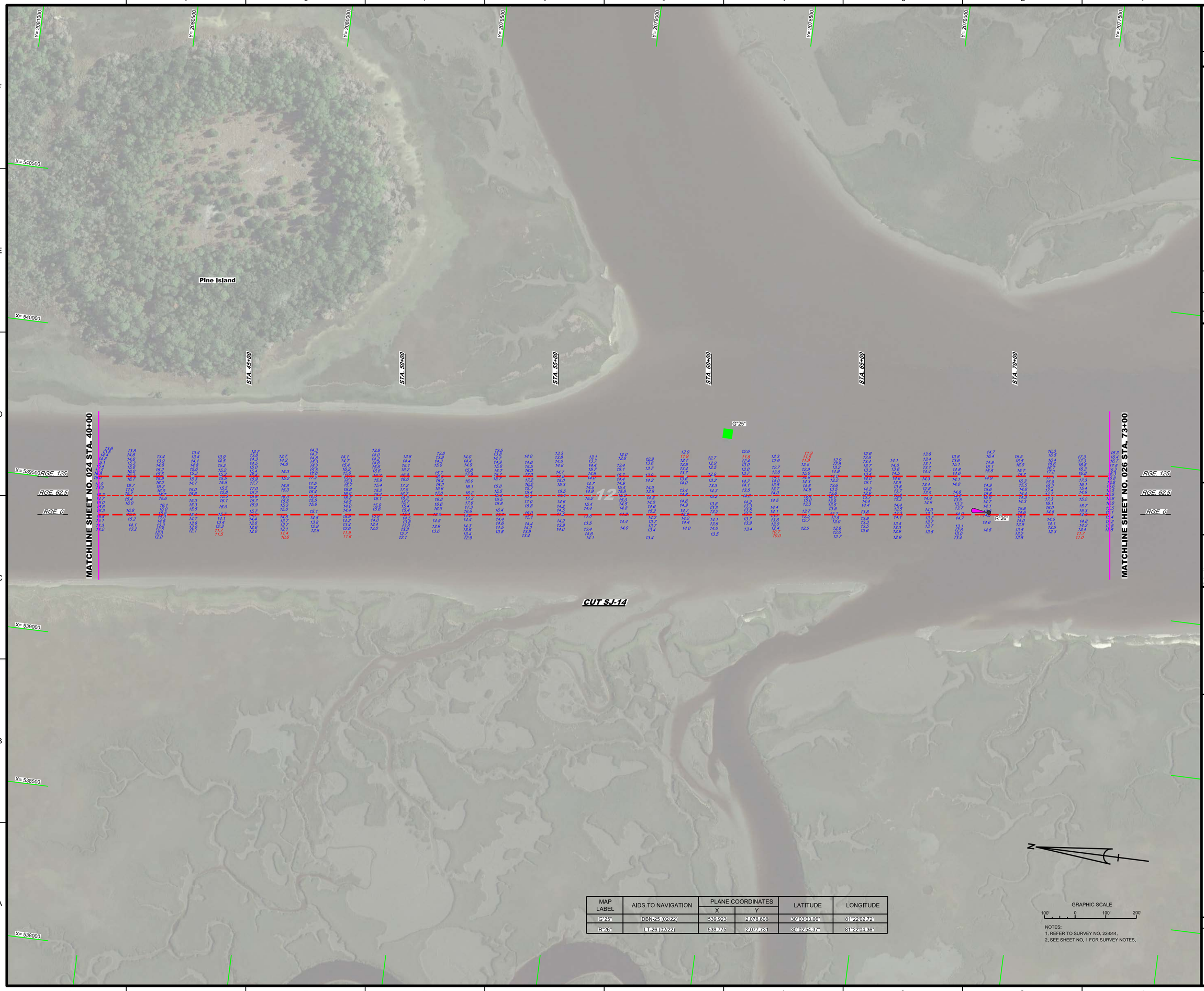
Reference files:
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
22-044-V-NAV.DGN
22-044-V-SOUN_SJ-14.DGN
IWW-C-NGMCCF.DGN
22-044-G-BS-BRDR_SJ.DGN

File name: 22-044-VH-024_SJ.DGN

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST JOHNS COUNTY
HYDROGRAPHIC EXAM SURVEY FY22
12-FOOT PROJECT
STA. 7+00 THRU STA. 40+00 CUT SJ-14
PLAN

Scale: AS SHOWN

Drawing no.
12 / 15



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"25"	DBN-25 (02/22)	539,923	2,078,608	30°03'03.06"	81°22'02.72"
R"26"	LT-26 (02/22)	539,775	2,077,731	30°02'54.37"	81°22'04.36"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 22-044.
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. V9123EP-XXX-XXXXX
Date: FEB 2022

XXXXXXXXX-XXXXXX.DGN
XXXXXXXXX-XXXXXX.DGN
XXXXXXXXX-XXXXXX.DGN
XXXXXXXXX-XXXXXX.DGN
XXXXXXXXX-XXXXXX.DGN
22-044-HYSURV_SJ-14.DGN
RWV-CNGMCCF.DGN
22-044-HYS-ERDR_SJ.DGN
Reference files:
22-044-VHD25_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY22
12-FOOT PROJECT

STA. 40+00 THRU STA. 73+00 CUT SJ-14

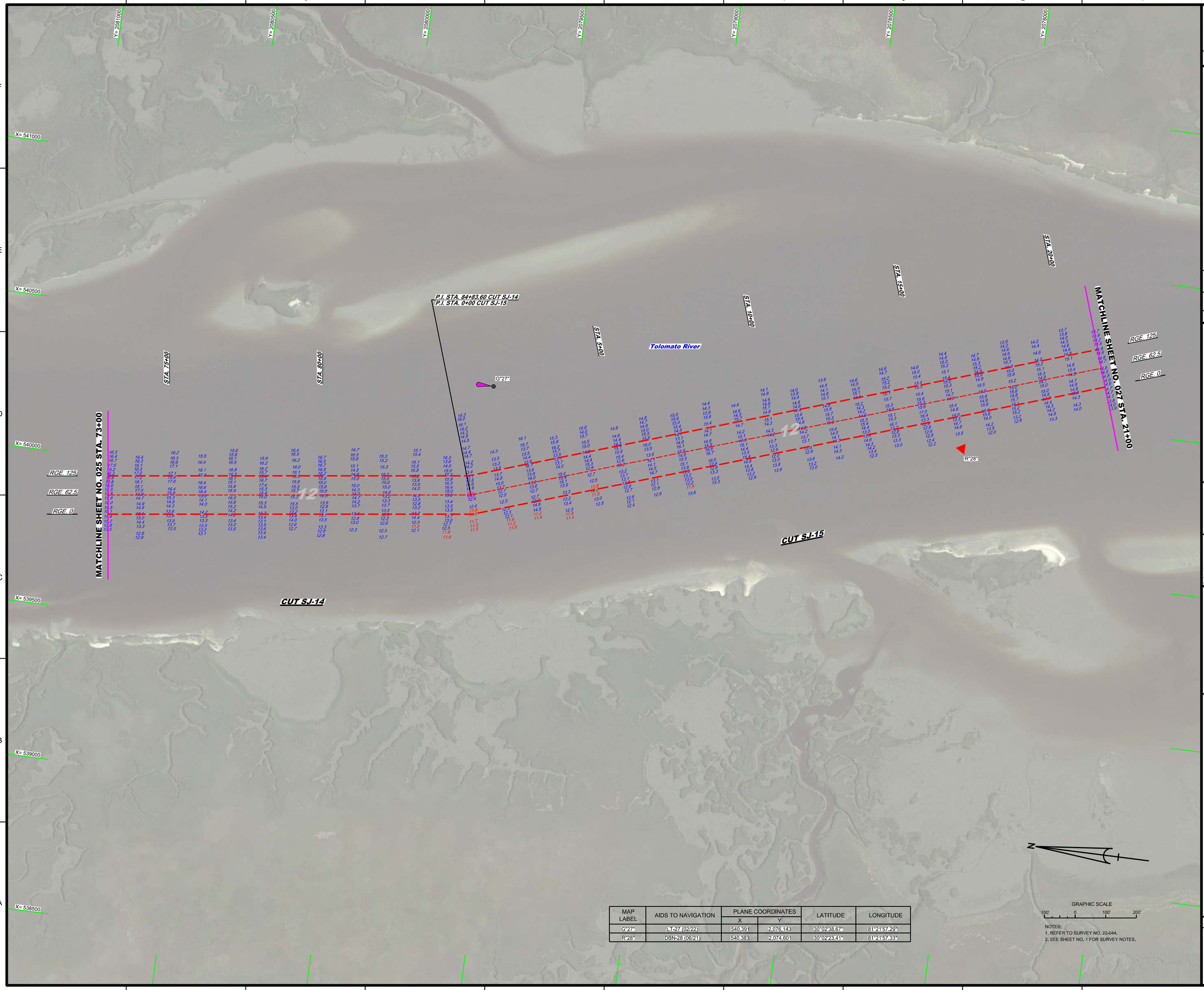
PLAN

Scale: AS SHOWN

Drawing no.

13 / 15

SHEET 25 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"27"	LT-27 (02/22)	540,391	2,076,143	30°02'38.67"	81°21'57.29"
R"28"	DBN-28 (06/21)	540,383	2,074,601	30°02'23.41"	81°21'57.33"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 22-044.
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. V012EP-XX-XX-XX
Date: FEB 2022

XX-XX-XX-X-XX-XX-X.DGN
XXXXXXXX-XX-XXXXX.DGN
22-044-HAWV.DGN
22-044-A-CON12.DGN
22-044-A-CON14.DGN
22-044-A-SOUN_SJ-14.DGN
IWW-C-NGMCF.DGN
22-044-C-BR-BRDR_SJ.DGN
Reference files:
22-044-HH-026_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY22
12-FOOT PROJECT

STA. 73+00 CUT SJ-14 THRU STA. 21+00 CUT SJ-15

PLAN

Scale: AS SHOWN

Drawing no.

14 / 15

SHEET 26 OF 73

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 22-044.
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: GMR
Rev. No. W912EP-XX-X-XXXX
Date: FEB 2022

LOCKXXXXX-X-XXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
22-044-VSQM_SJ-15.DGN
RWW-CANGMCCF.DGN
22-044-HB-SHOR_SJ.DGN
Reference files:
22-044-VHD27_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY22
12-FOOT PROJECT

STA. 21+00 CUT SJ-15 THRU STA. 12+00 CUT SJ-17

PLAN

Scale: AS SHOWN

Drawing no.

15 / 15

SHEET 27 OF 73