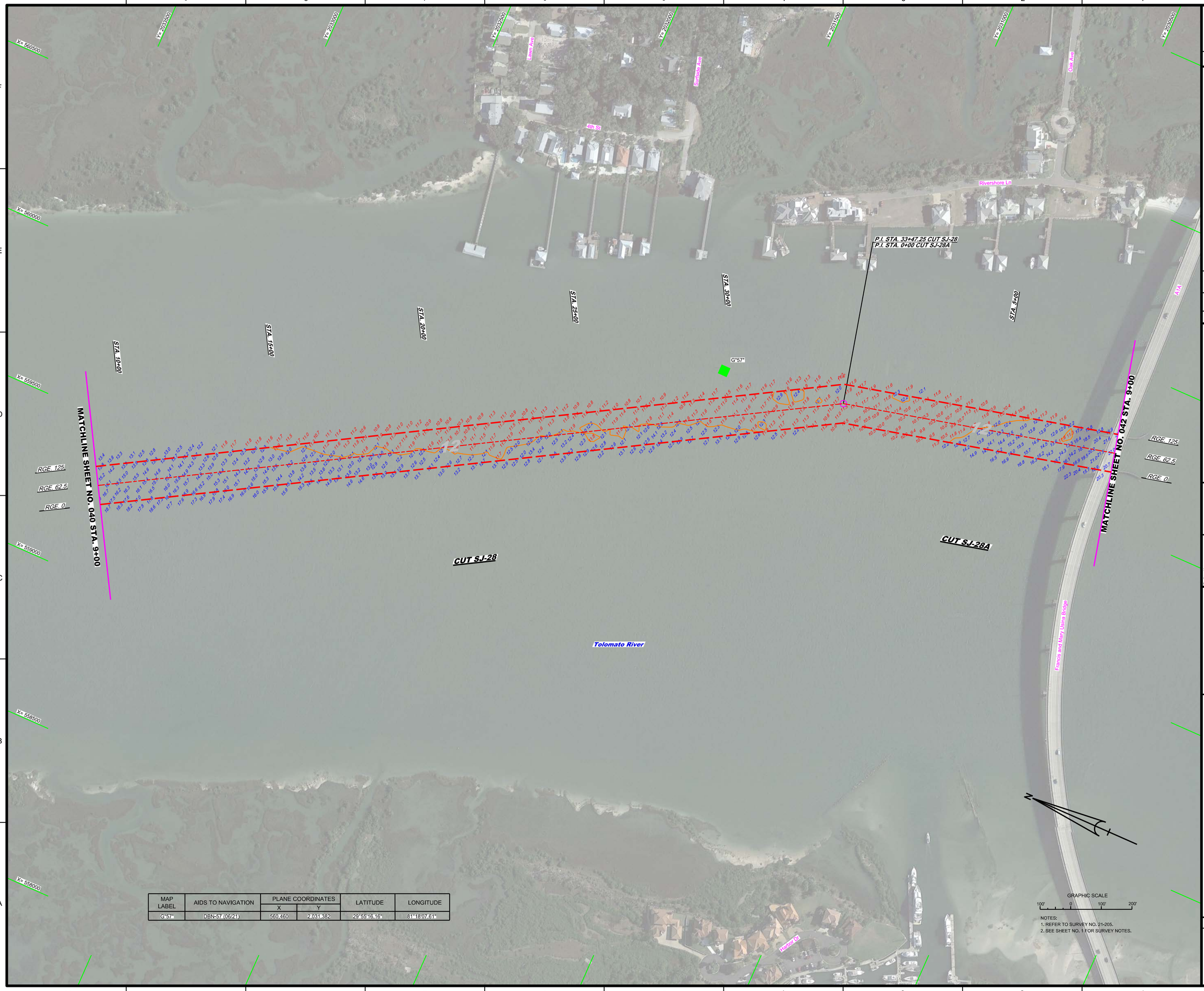


MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"57"	DBN-57 (06/21)	560,460	2,031,382	29°55'16.16"	81°18'07.61"

NOTES:
1. REFER TO SURVEY NO. 21-205.
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: JUN 2021

XX-XX-XX-XX-XX-XX.DGN
XXXXXXXXXXXXXXXXXX.DGN
21-205-IA-NAV.DGN
21-205-IA-CONT.DGN
21-205-IA-SOUN_SJ-28.DGN
21-205-IA-SOUN_SJ-28A.DGN
IWW-C-NGI/CCF.DGN
21-205-C-ESHBDR_SJ.DGN
Reference files:
21-205-VH-041_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 9+00 CUT SJ-28 THRU STA. 9+00 CUT SJ-28A

PLAN

Scale: AS SHOWN

Drawing no.

41

SHEET 41 OF 73

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"57A"	LT-57A (06/21)	561,322	2,028,990	29°54'52.50"	81°17'57.24"

NOTES:
1. REFER TO SURVEY NO. 21-205.
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: VRM
DWN by: VRM
Ckd by: GMR
Inv. No. W912EP-XX-X-XXX
Date: JUN 2021

21-205-VA-NAV.DGN
21-205-A-SOUN_SJ-28A.DGN
21-205-A-SOUN_SJ-29.DGN
21-205-A-SOUN_SJ-29A.DGN
WW-C-NGMCCF.DGN
2-4-205-C-B5-BRDR_SJ.DGN
Reference files:
21-205-VH-042_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 9+00 CUT SJ-28A THRU STA. 8+00 CUT-29A

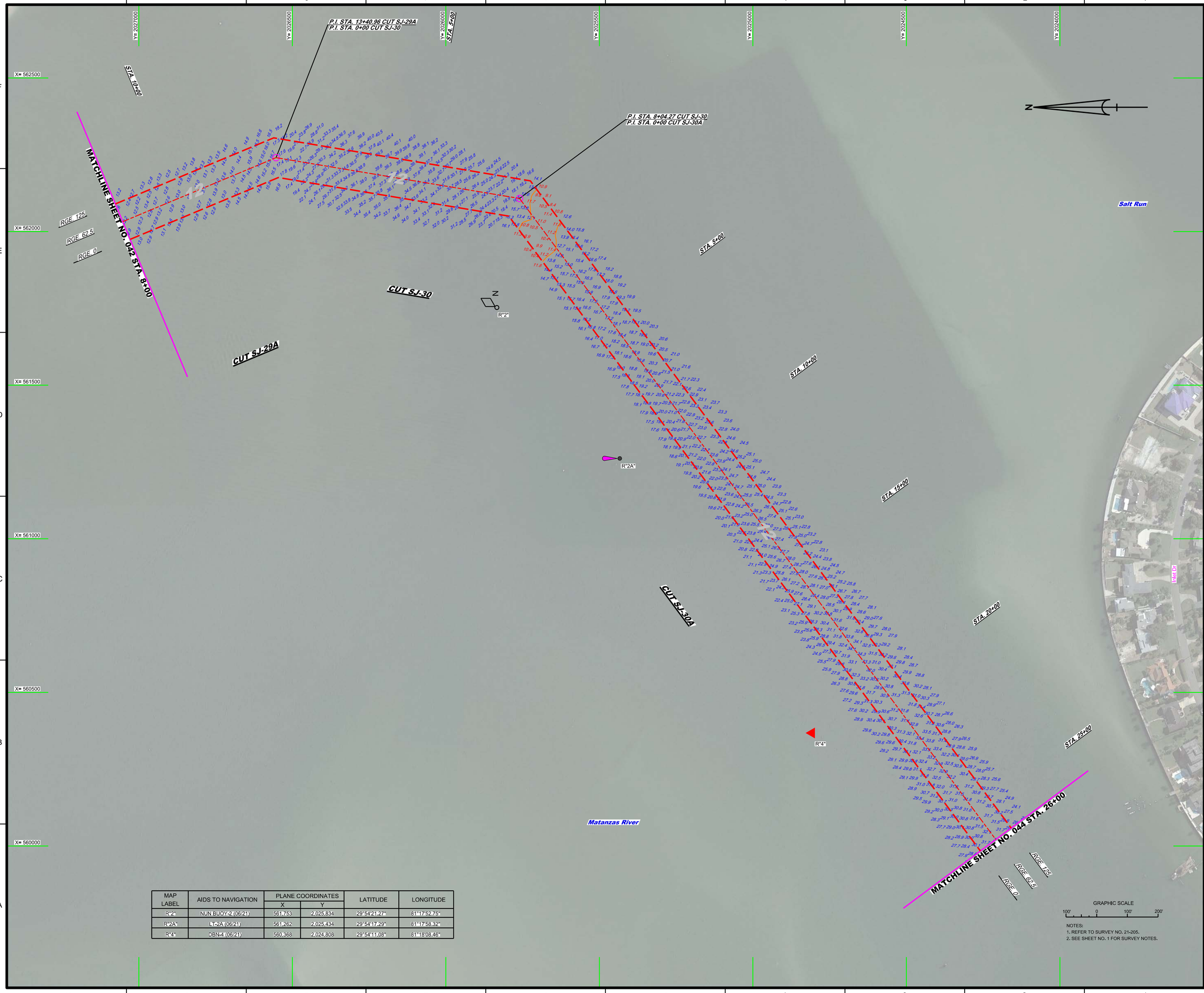
PLAN

Scale: AS SHOWN

Drawing no.

42

SHEET 42 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"2"	NUN BUOY-2 (06/21)	561,753	2,025,834	29°54'21.27"	81°17'52.75"
R"2A"	LT-2A (06/21)	561,262	2,025,434	29°54'17.29"	81°17'58.32"
R"4"	DBN-4 (06/21)	560,368	2,024,808	29°54'11.08"	81°18'08.46"

NOTES:
1. REFER TO SURVEY NO. 21-205.
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: JUN 2021

21-205-N-NAV.DGN
21-205-V-CONT2.DGN
21-205-N-SOUN_SJ-29A.DGN
21-205-N-SOUN_SJ-30.DGN
21-205-N-SOUN_SJ-30A.DGN
NWV-CNG/MCCF.DGN
21-205-P-ESHDR_SJ.DGN
Reference files:
21-205-VH-043_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 8+00 CUT SJ-29A THRU STA. 26+00 CUT-30A

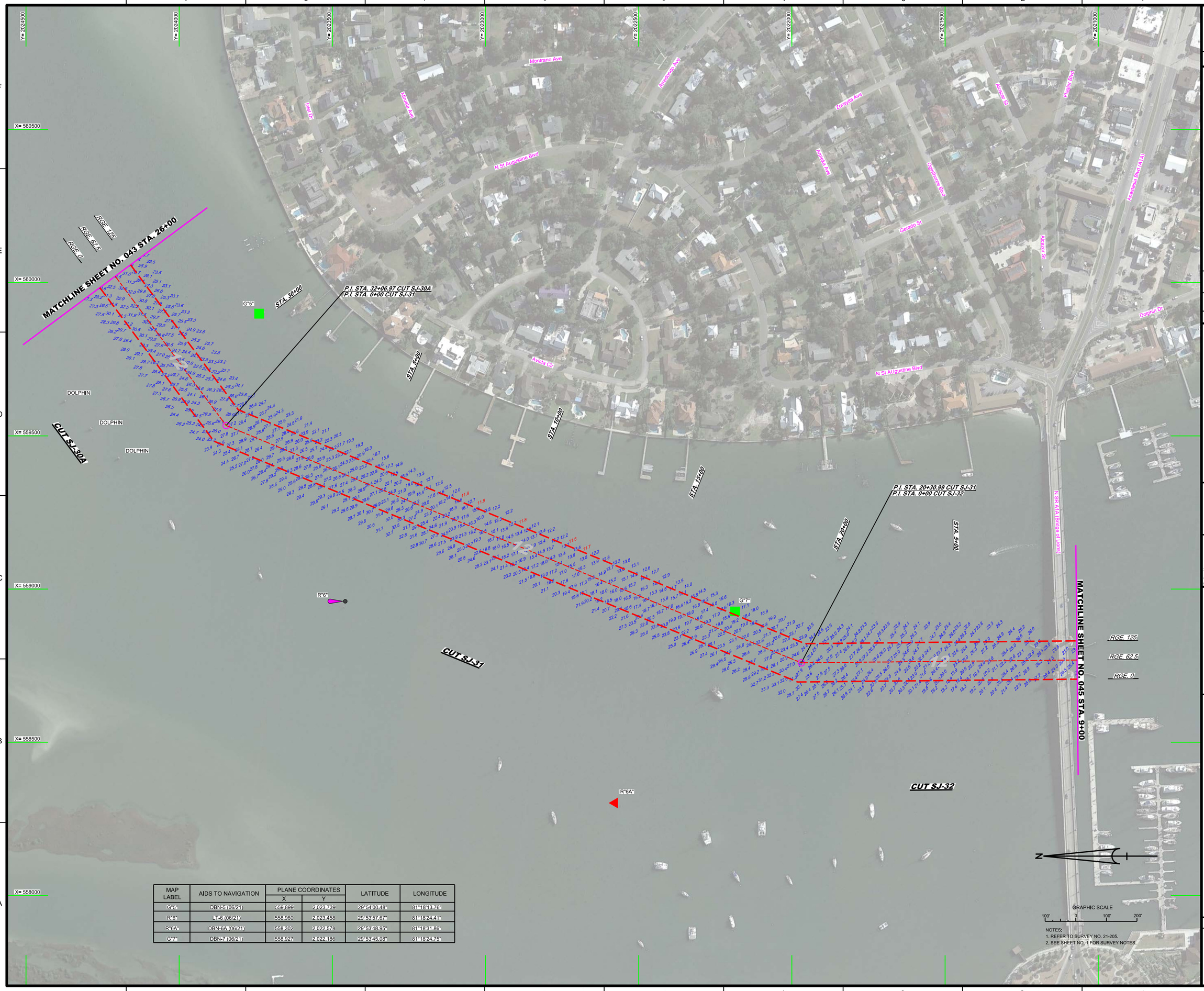
PLAN

Scale: AS SHOWN

Drawing no.

43

SHEET 43 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"5"	DBN-5 (06/21)	559,899	2,023,739	29°54'00.48"	81°18'13.76"
R"6"	LT-6 (06/21)	558,960	2,023,458	29°53'57.67"	81°18'24.41"
R"6A"	DBN-6A (06/21)	558,302	2,022,578	29°53'48.95"	81°18'31.86"
G"7"	DBN-7 (06/21)	558,927	2,022,186	29°53'45.08"	81°18'24.75"

NOTES:
1. REFER TO SURVEY NO. 21-205.
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: JUN 2021

21-205-1-NAV.DGN
21-205-4-SOUN_SJ-30A.DGN
21-205-4-SOUN_SJ-31-32.DGN
21-205-4-SOUN_S-SJ.DGN
NWW-CKN-MCCF.DGN
21-205-4-SB-BKDR_SJ.DGN
Reference files:
21-205-VHD44_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

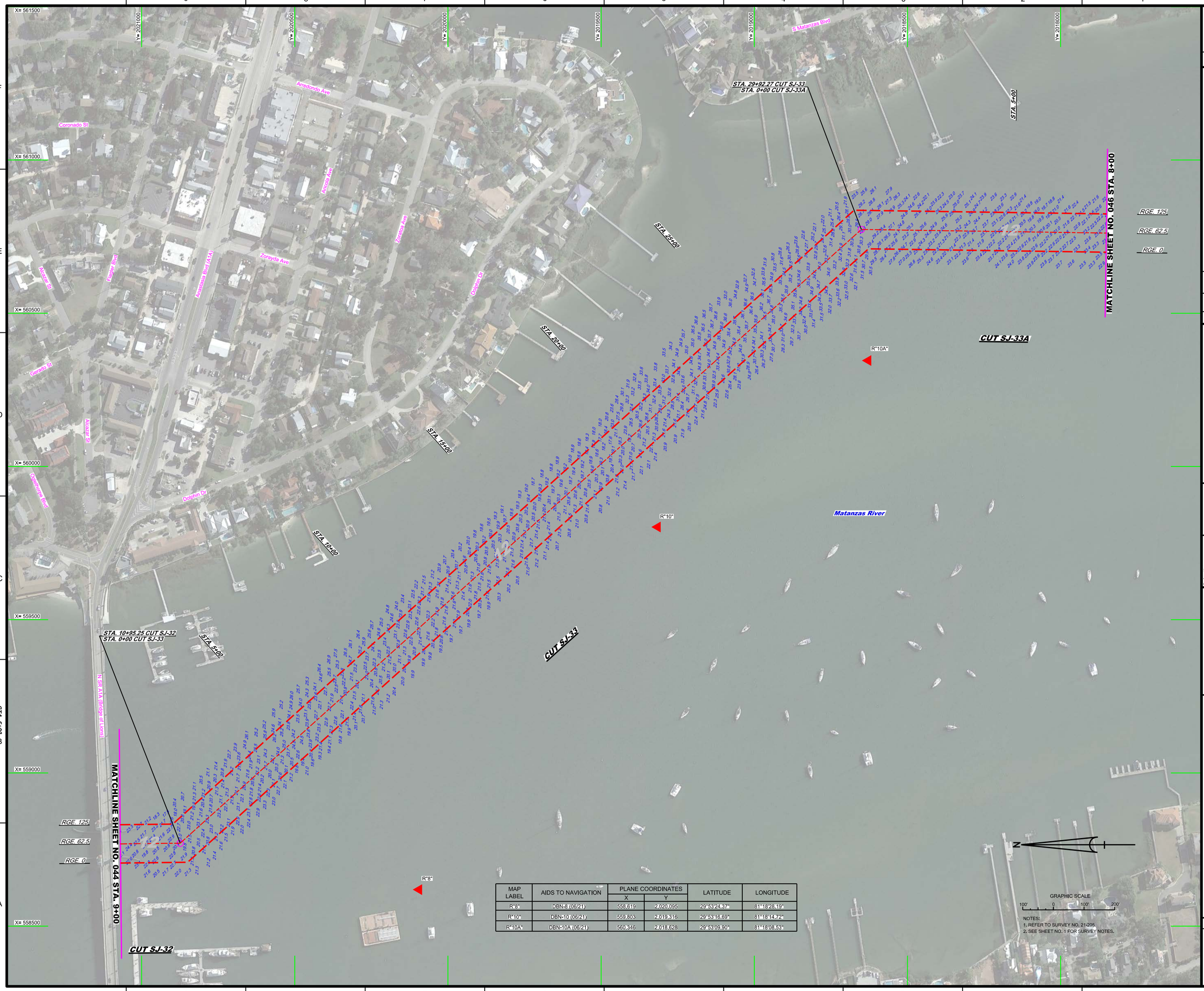
STA. 26+00 CUT SJ-30A THRU STA. 9+00 CUT SJ-32

PLAN

Scale: AS SHOWN

Drawing no.
44

SHEET 44 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"8"	DBN-8 (06/21)	558,619	2,020,095	29°53'24.37"	81°18'28.19"
R"10"	DBN-10 (06/21)	559,803	2,019,316	29°53'16.69"	81°18'14.72"
R"10A"	DBN-10A (06/21)	560,346	2,018,628	29°53'09.90"	81°18'08.53"

GRAPHIC SCALE
100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-205.
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: JUN 2021

21-205-VAHAV.DGN
21-205A-SOUAL_SJ-32.DGN
21-205A-SOUAL_SJ-33.DGN
21-205A-SOUAL_SJ-33A.DGN
IWW-CC-NGMCF.DGN
21-205-CB-BRDR_SJ.DGN
Reference files:
21-205-VHD45_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

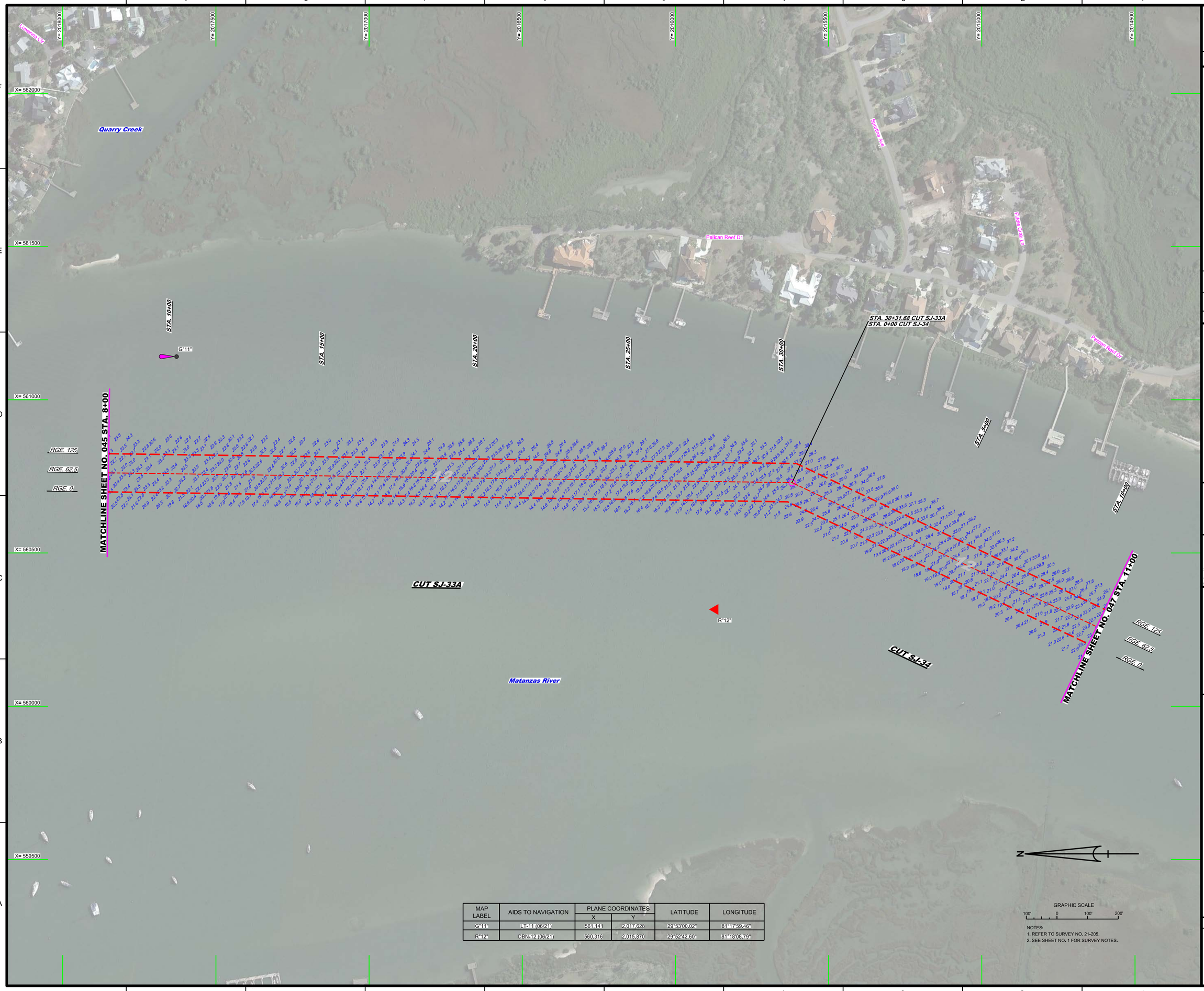
STA. 9+00 CUT SJ-32 THRU STA. 8+00 CUT SJ-33A

PLAN

Scale: AS SHOWN

Drawing no.
45

SHEET 45 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"11"	LL-11 (06/21)	561,141	2,017,628	29°53'00.02"	81°17'59.46"
R"12"	DBN-12 (06/21)	560,316	2,015,870	29°52'42.60"	81°18'08.79"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-205.
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
Drn by: GMR
Ckd by: GMR
DWN by: WRM
Proj. No. W912EP-XX-X-XXXX
Date: JUN 2021

21-205-NAVI.DGN
21-205-LAYOUT_SJ-33A.DGN
21-205-LAYOUT_SJ-34.DGN
IWW-CNGMGF.DGN
21-205-CRS-BRDR_SJ.DGN
Reference files
21-205-VHD46_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 8+00 CUT SJ-33A THRU STA. 11+00 CUT SJ-34

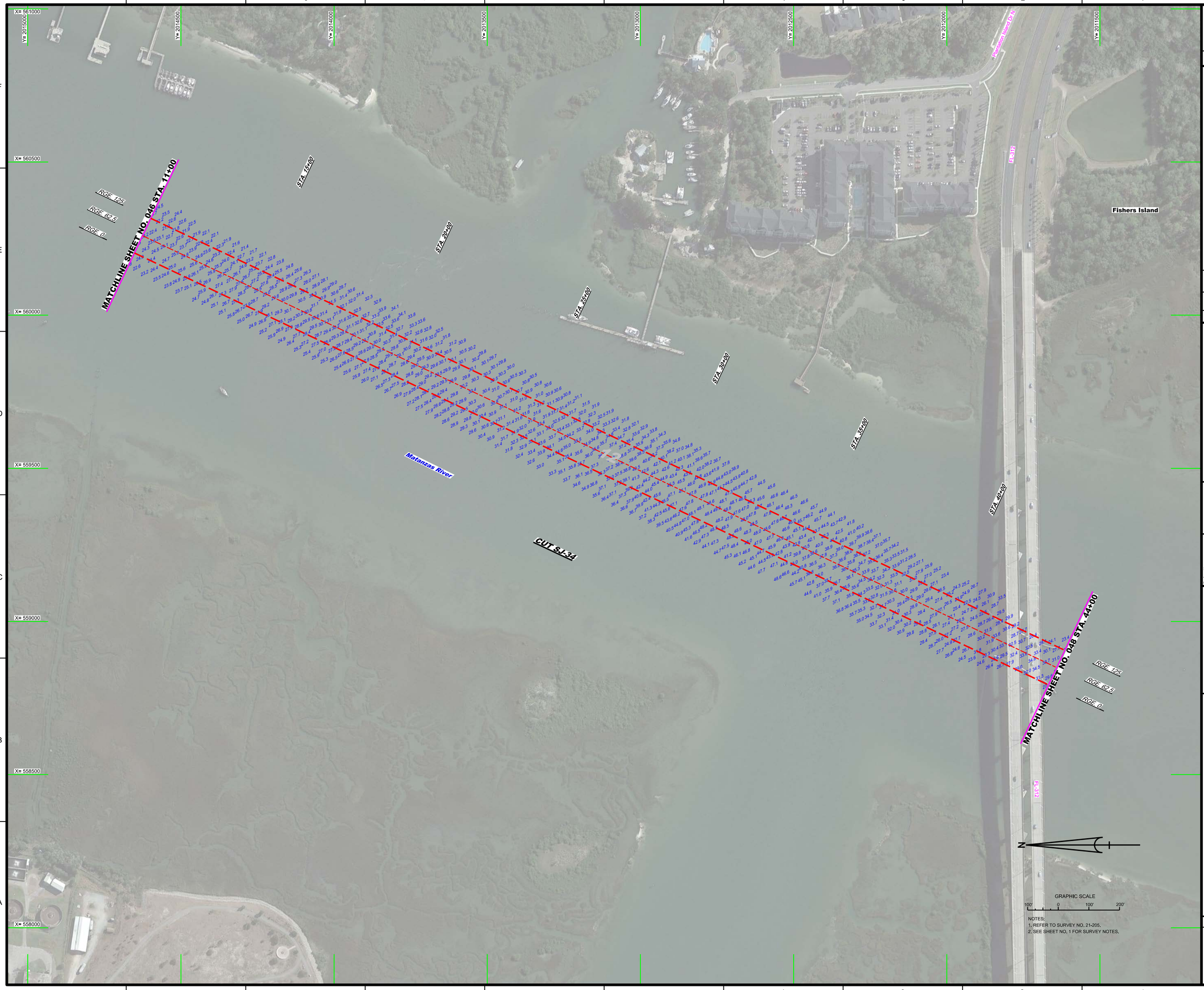
PLAN

Scale: AS SHOWN

Drawing no.

46

SHEET 46 OF 73



NOTES:
1. REFER TO SURVEY NO. 21-205.
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
Chkd by: CMR
Rev. No.: V01ZEF>XX-X-XXXX
Date: JUN 2021

21-205-V-SOUN_SJ-34.DGN
IWW-CNGINCCF.DGN
21-205-H-SHORE_SJ.DGN
Reference files:
21-205-VH-047_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 11+00 THRU STA. 44+00 CUT SJ-34

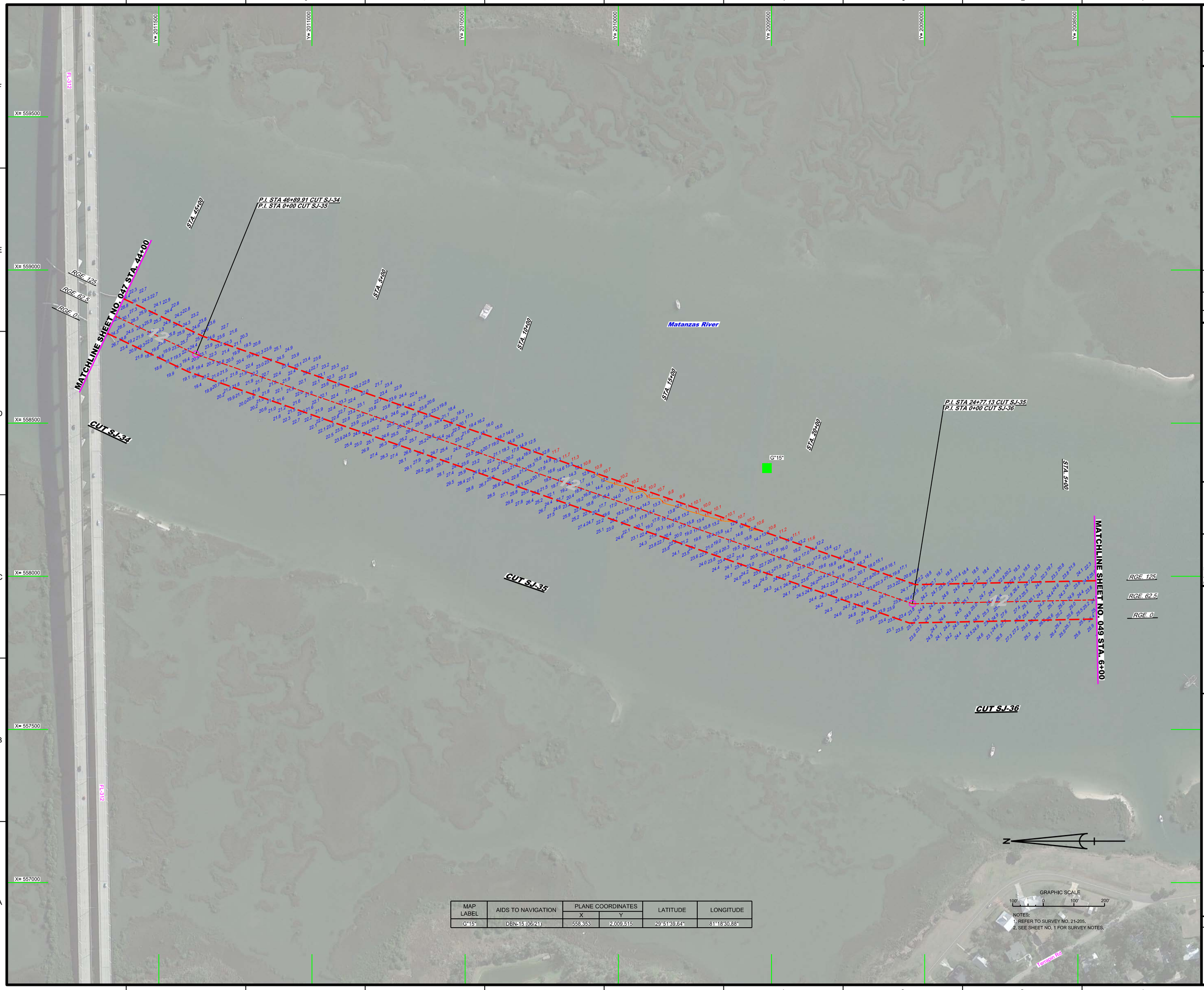
PLAN

Scale: AS SHOWN

Drawing no.

47

SHEET 47 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"15"	DBN-15 (06/21)	558,353	2,009,515	29°51'39.64"	81°18'30.88"

NOTES:
1. REFER TO SURVEY NO. 21-205.
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-XX-X-XXXX
Date: JUN 2021

21-205-N-NAV.DGN
21-205-V-CONT1.DGN
21-205-V-SOUN_SJ-34.DGN
21-205-V-SOUN_SJ-35.DGN
21-205-V-SOUN_SJ-36.DGN
NWV-CAN-GMCCF.DGN
21-205-P-ESHRDR_SJ.DGN
Reference files:

21-205-VHD48_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 44+00 CUT SJ-34 THRU STA. 6+00 CUT SJ-36

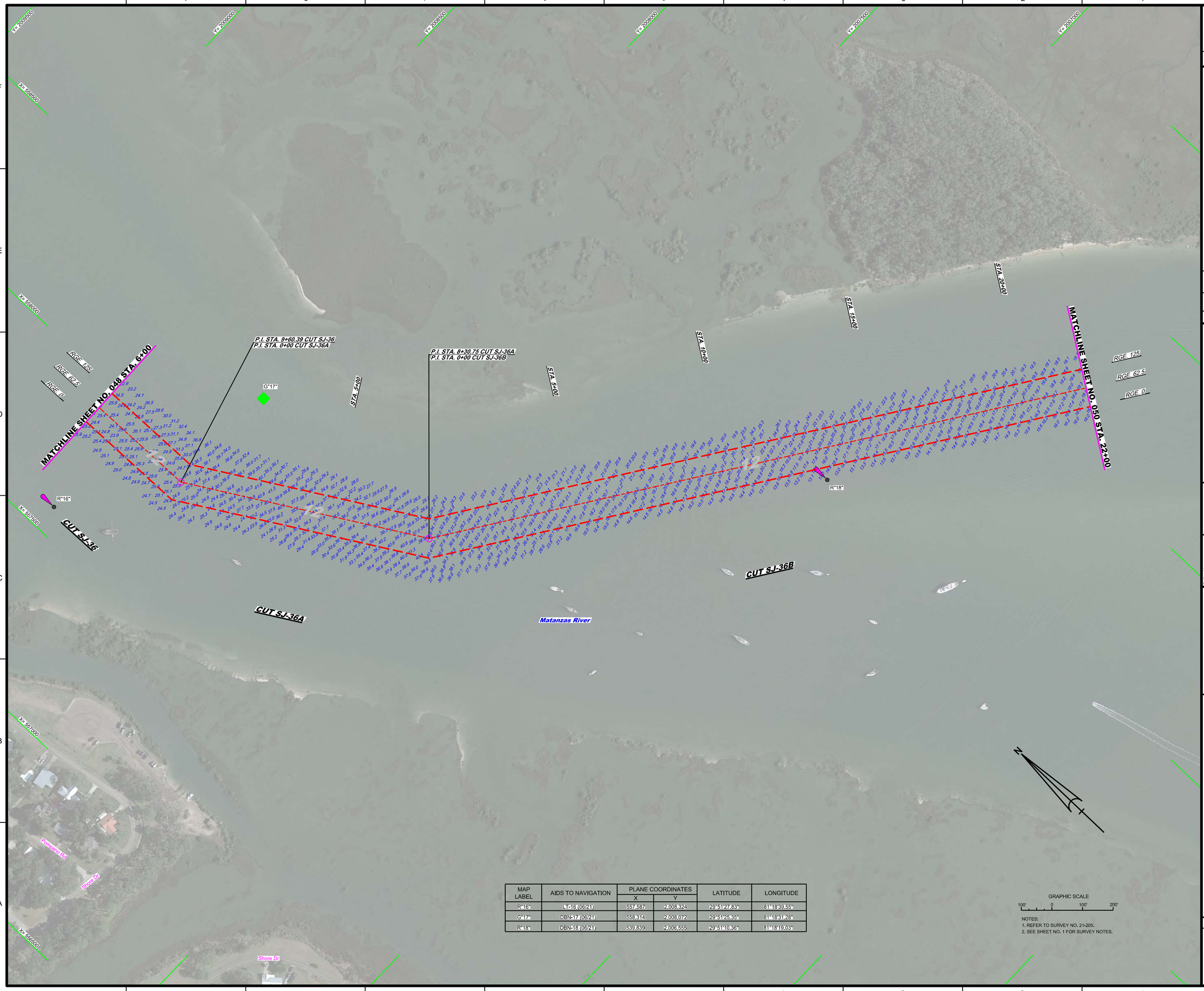
PLAN

Scale: AS SHOWN

Drawing no.

48

SHEET 48 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"16"	LT-16 (06/21)	557,587	2,008,324	29°51'27.83"	81°18'39.55"
G"17"	DBN-17 (06/21)	558,314	2,008,072	29°51'25.35"	81°18'31.28"
R"18"	DBN-18 (06/21)	539,839	2,006,555	29°51'10.36"	81°18'19.03"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-205.
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'd by: CMR
Rev. No.: V9123EP-XX-X-XXXX
Date: JUN 2021

X:\XXXXXX-X-XXXXX.DGN
XXXXXXXX-X-XXXXXXXX.DGN
21-205-VANAV.DGN
21-205-M-SOUN_SJ-36.DGN
21-205-M-SOUN_SJ-36A.DGN
21-205-M-SOUN_SJ-36B.DGN
NWW-CKGMCCF.DGN
21-205-P-ESHDR_SJ.DGN
Reference files:
21-205-VHD49_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 6+00 CUT SJ-36 THRU STA. 22+00 CUT SJ-36B

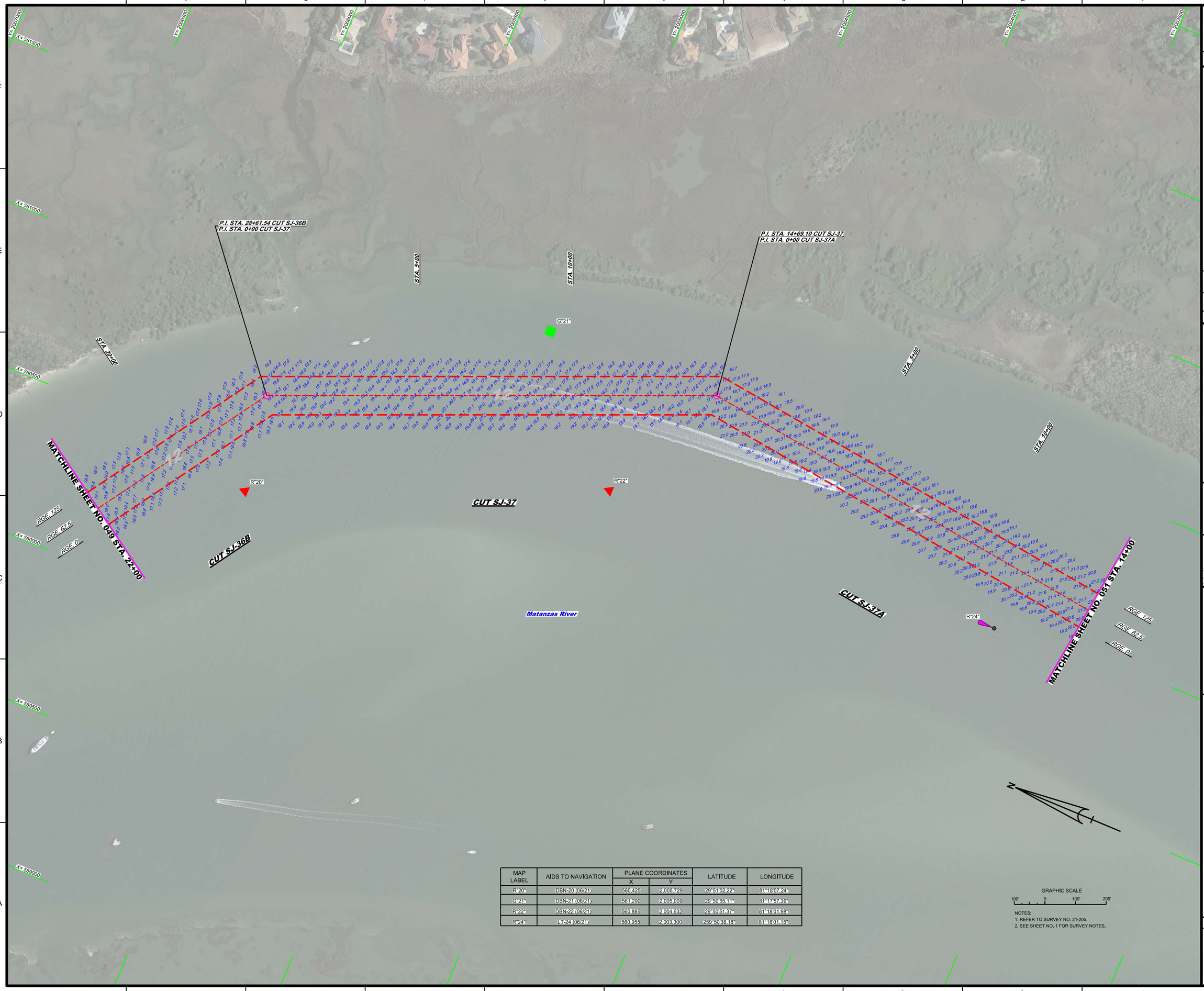
PLAN

Scale: AS SHOWN

Drawing no.

49

SHEET 49 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"20"	DBN-20 (06/21)	560,425	2,005,729	29°51'02.22"	81°18'07.24"
G"21"	DBN-21 (06/21)	561,290	2,005,009	29°50'55.11"	81°17'57.39"
R"22"	DBN-22 (06/21)	560,885	2,004,632	29°50'51.37"	81°18'01.98"
R"24"	LT-24 (06/21)	560,955	2,003,300	29°50'38.18"	81°18'01.15"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-205.
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. V01125FP-XXX-XXXXX
Date: JUN 2021

XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
21-205-HVNAV.DGN
21-205-A-SOUN_SJ-36B.DGN
21-205-A-SOUN_SJ-37.DGN
21-205-A-SOUN_SJ-37A.DGN
IWW-C-NGMCCF.DGN
2-205-C-ESHBDR_SJ.DGN
Reference files:
21-205-VH050_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 22+00 CUT SJ-36B THRU STA. 14+00 CUT SJ-37A

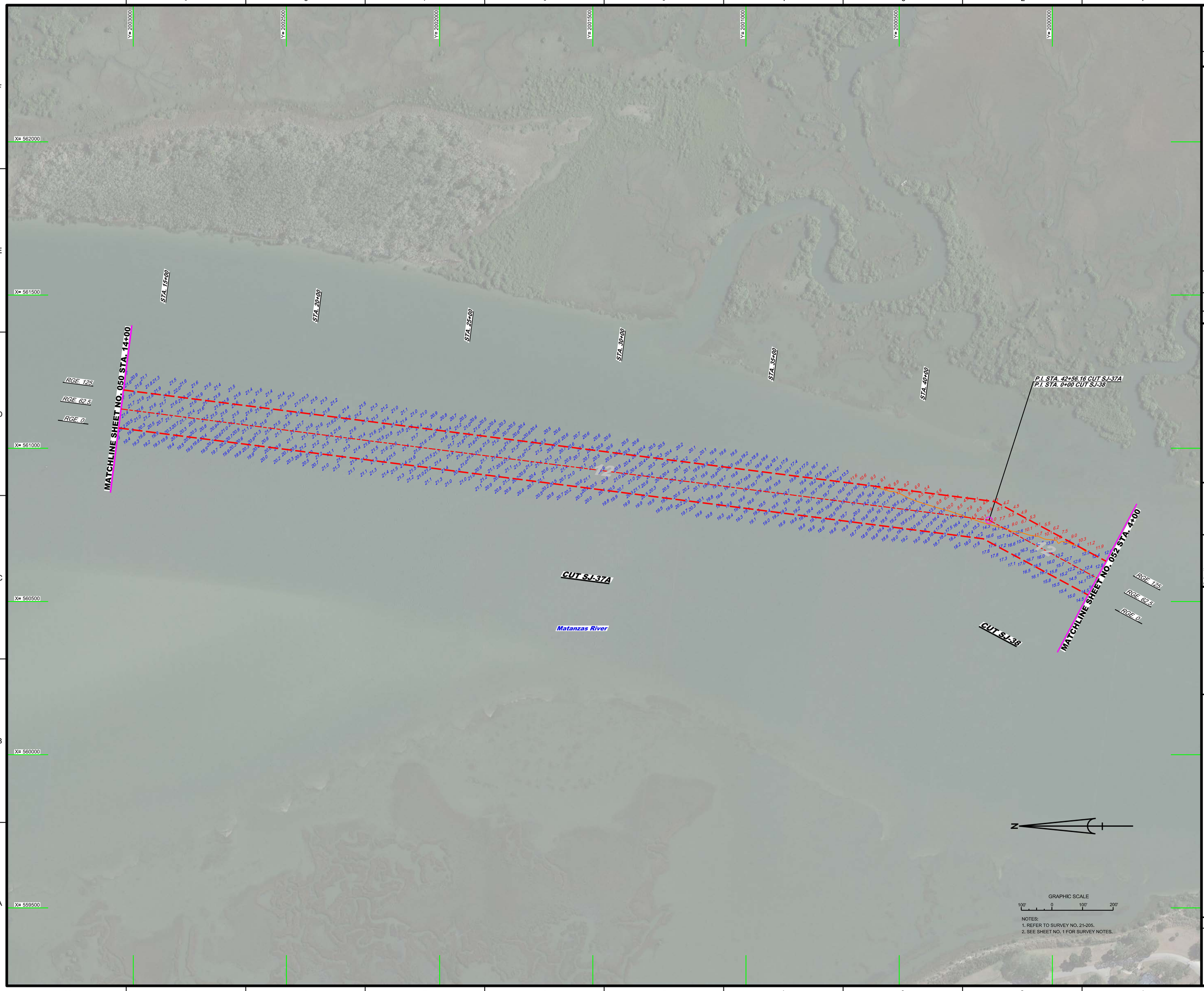
PLAN

Scale: AS SHOWN

Drawing no.

50

SHEET 50 OF 73



NOTES:
1. REFER TO SURVEY NO. 21-205.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

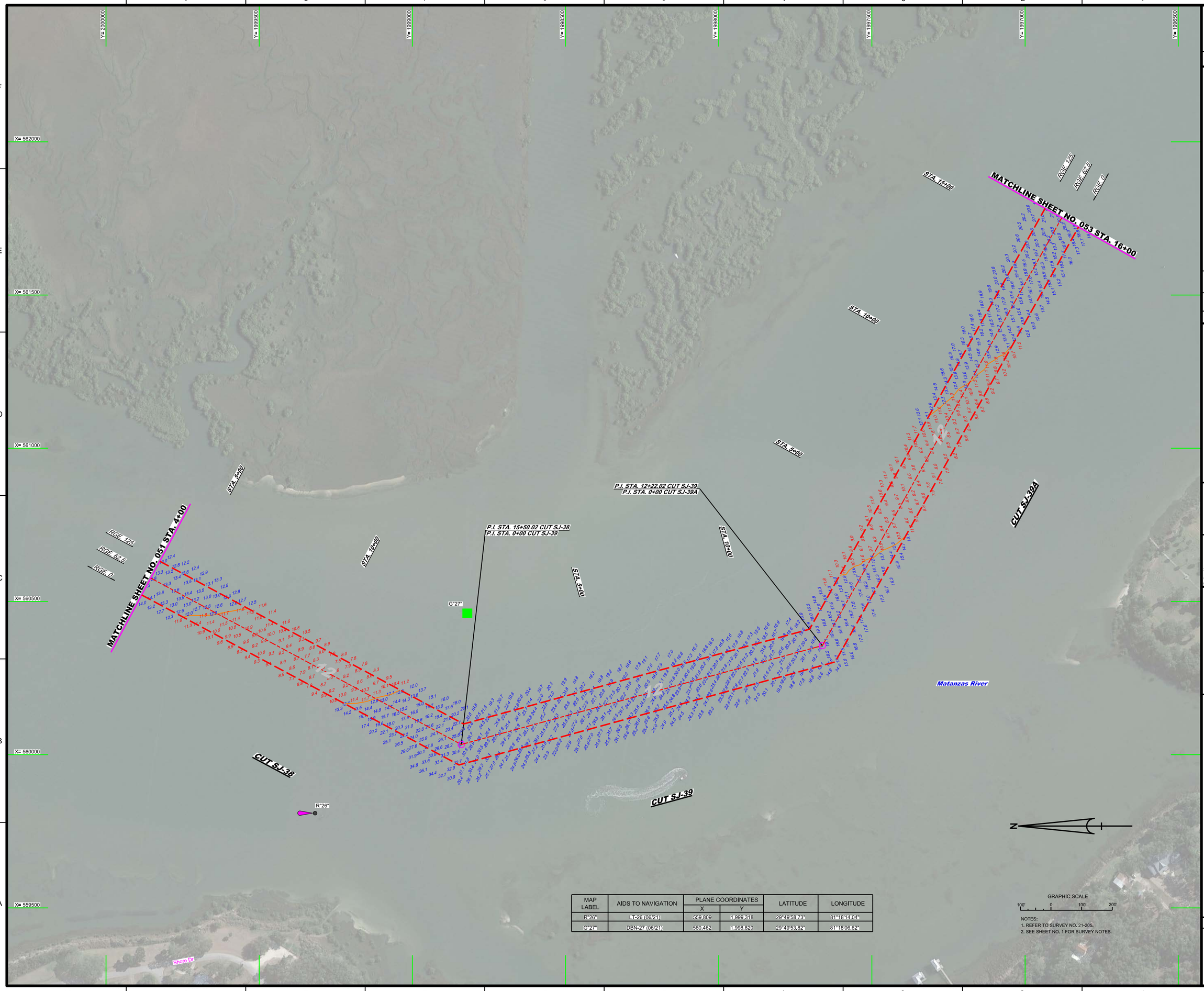
SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

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

Drawn by: GMR
Designed by: VIRM
DWN by: VIRM
Rev. No. V01(SEP-XX/X-XXXX)
Date: JUN 2021

XXXX



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"26"	LT-26 (06/21)	559,809	1,999,318	29°49'58.73"	81°18'14.04"
G"27"	DBN-27 (06/21)	560,462	1,998,820	29°49'53.82"	81°18'06.62"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-205.
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
Chkd by: CMR
Rev. No.: V9123EP-XX-X-XXXX
Date: JUN 2021

X:\XXXXXXX-X-XXXXXXX.DGN
21-XXXX-MAIN.DGN
21-205-V-CONT.DGN
21-205-V-SOUN_SJ-38.DGN
21-205-V-SOUN_SJ-39A.DGN
21-205-V-SOUN_SJ-39.DGN
IWW-CANGMCCF.DGN
21-205-V-PS-BRDR_SJ.DGN
Reference files:
21-205-VHD52_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 14+00 CUT SJ-37A THRU STA. 4+00 CUT SJ-38

PLAN

Scale: AS SHOWN

Drawing no.

52

SHEET 52 OF 73

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"28"	DBN-28 (06/21)	561,589	1,996,566	29°49'31.53"	81°17'53.76"
G"29"	DBN-29 (06/21)	561,237	2,072,175	30°01'59.42"	81°21'47.53"
R"30"	DBN-30 (06/21)	562,179	1,994,860	29°49'14.66"	81°17'47.00"

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: JUN 2021

21-205-A-SOUL.DGN
21-205-A-CONTOUR.DGN
21-205-A-SOUL_SJ-39A.DGN
21-205-A-SOUL_SJ-40.DGN
21-205-A-SOUL_SJ-40A.DGN
21-205-A-SOUL_SJ-41.DGN
IWW-C-NGMCF.DGN
21-205-C-BR-BRDR_SJ.DGN
Reference files
21-205-HH053_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 16+00 CUT SJ-39 THRU STA. 1+00 CUT SJ-41

PLAN

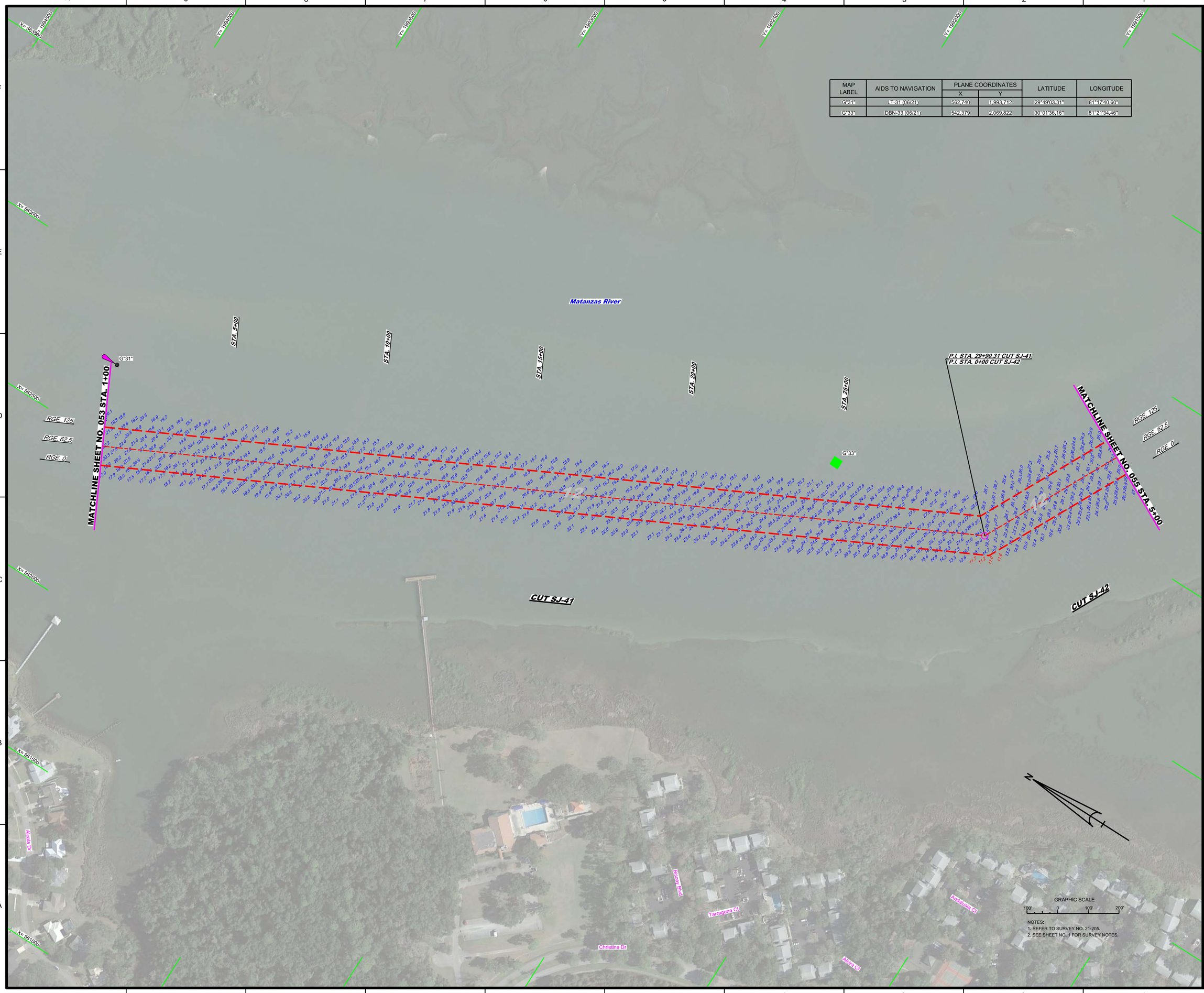
Scale: AS SHOWN

Drawing no.

53

SHEET 53 OF 73

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"31"	LT-31 (06/21)	562,740	1,993,712	29°49'03.31"	81°17'40.60"
G"33"	DBN-33 (06/21)	542,379	2,069,822	30°01'36.16"	81°21'34.46"



NOTES:
1. REFER TO SURVEY NO. 21-205.
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

Chd/Inc: GMR
Designed by: WRM
DWN by: WRM
Rev. No.: W912EP-XX-X-XXX
Date: JUN 2021

XX-XX-XXX-X-XXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
21-205-A-GAV.DGN
21-205-A-SOUN_SJ-41.DGN
21-205-A-SOUN_SJ-42.DGN
WW-C-NGMCCF.DGN
21-205-A-BS-BRDR_SJ.DGN
Reference files
21-205-A-HA054_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 1+00 CUT SJ-41 THRU STA. 5+00 CUT SJ-42

PLAN

Scale: AS SHOWN

Drawing no.

54

SHEET 54 OF 73

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"35"	DBN-35 (06/21)	564,526	1,990,836	29°48'34.88"	81°17'20.24"
R"36"	LT-36 (06/21)	564,369	1,990,366	29°48'30.23"	81°17'22.02"
G"37"	DBN-37 (06/21)	565,288	1,990,608	29°48'32.64"	81°17'11.59"
R"38"	LT-38 (06/21)	547,414	2,060,713	30°00'06.15"	81°20'36.86"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-205.
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: JUN 2021

XX-XX-XX-XX-XXXX.DGN
21-205-AAAA.DGN
21-205-A-CON12.DGN
21-205-A-SOUN_SJ-42.DGN
21-205-A-SOUN_SJ-42A.DGN
21-205-A-SOUN_SJ-42B.DGN
IWW-C-NGMCF.DGN
21-205-C-BS-BRDR_SJ.DGN
Reference files:
21-205-VH-055_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 5+00 CUT SJ-42 THRU STA. 11+00 CUT SJ-42B

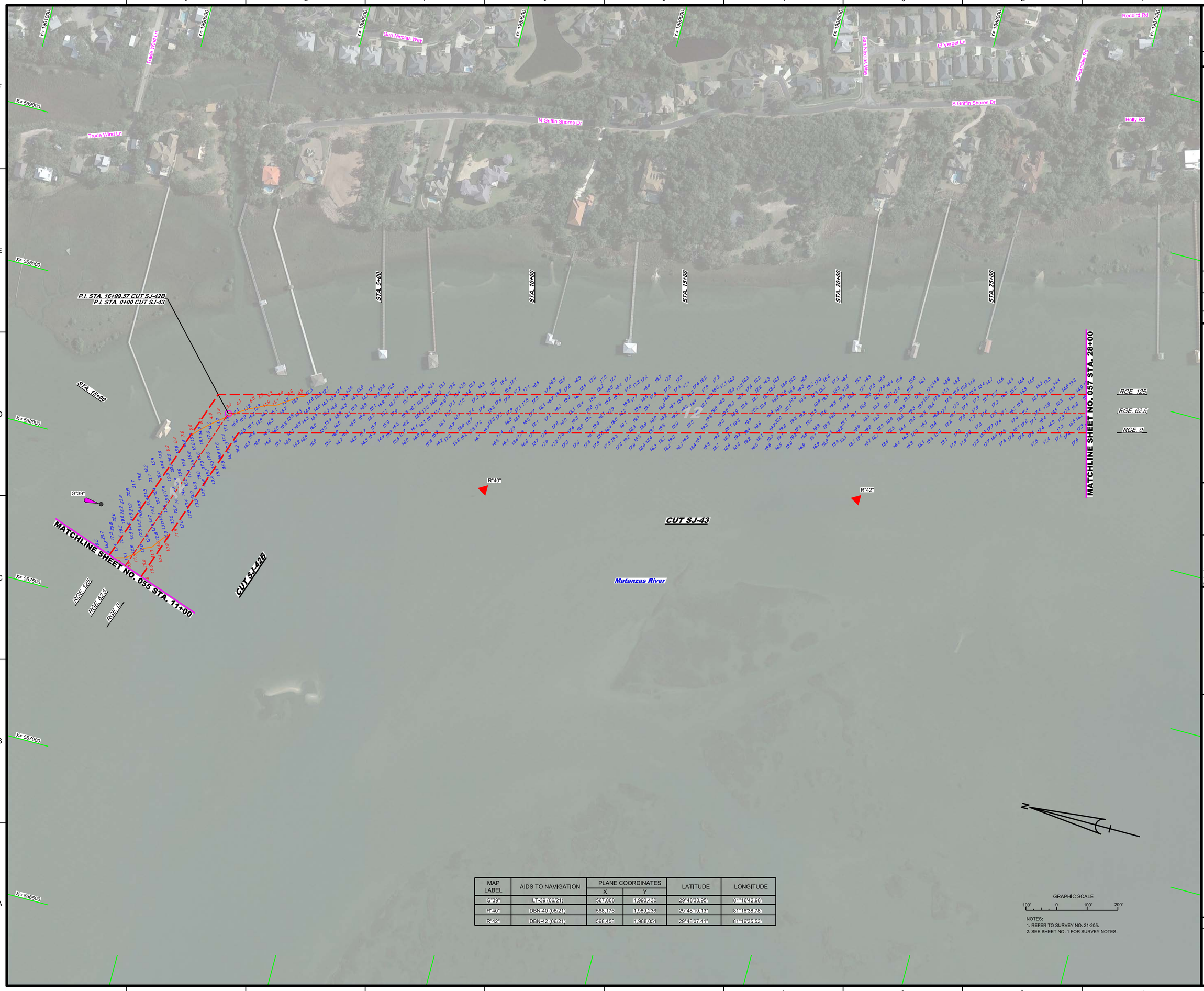
PLAN

Scale: AS SHOWN

Drawing no.

55

SHEET 55 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"39"	LT-39 (06/21)	567,808	1,990,430	29°48'30.95"	81°16'42.98"
R"40"	DBN-40 (06/21)	568,176	1,989,236	29°48'19.13"	81°16'38.78"
R"42"	DBN-42 (06/21)	568,458	1,988,051	29°48'07.41"	81°16'35.53"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-205.
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. V912EP-XX-XX-XXXX
Date: JUN 2021

X:\XXXXXXX-X-XXXX\DGN
XXXXXXXXX-XXXXXXX.DGN
21-205-HAWV.DGN
21-205A-CON12.DGN
21-205A-CON-SJ-44
21-205-A-SOUN_SJ-42B.DGN
21-205-A-SOUN_SJ-43.DGN
IWW-C-NGMCF.DGN
21-205-C-BR-BRDR_SJ.DGN
Reference files:
21-205-HH-056_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 11+00 CUT SJ-42B THRU STA. 28+00 CUT SJ-43

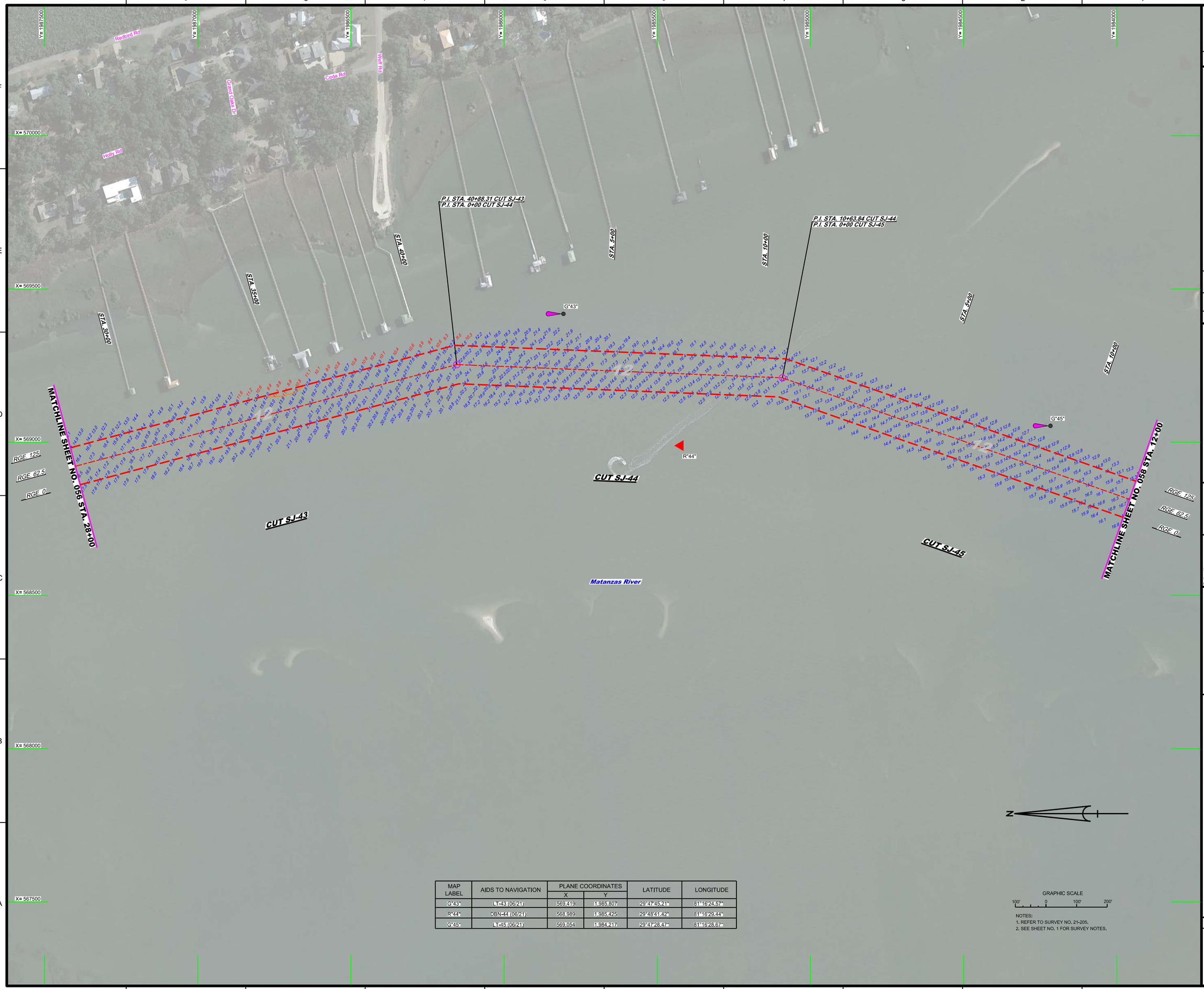
PLAN

Scale: AS SHOWN

Drawing no.

56

SHEET 56 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"43"	LT-43 (06/21)	569,419	1,985,807	29°47'45.41"	81°16'24.57"
R"44"	DBN-44 (06/21)	568,989	1,985,425	29°48'41.42"	81°16'29.44"
G"45"	LT-45 (06/21)	569,054	1,984,217	29°47'28.47"	81°16'28.67"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-205.
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: JUN 2021

X:\XXXX-XX-XX-XXXX\DGN
21-205-AAMV.DGN
21-205-A-CON1Z.DGN
21-205-A-SOUA_SJ-43.DGN
21-205-A-SOUA_SJ-44.DGN
21-205-A-SOUA_SJ-45.DGN
IWW-C-CNGMCF.DGN
21-205-C-BR-BRDR_SJ.DGN
Reference files:
21-205-A-HH057_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 28+00 CUT SJ-43 THRU STA. 12+00 CUT SJ-45

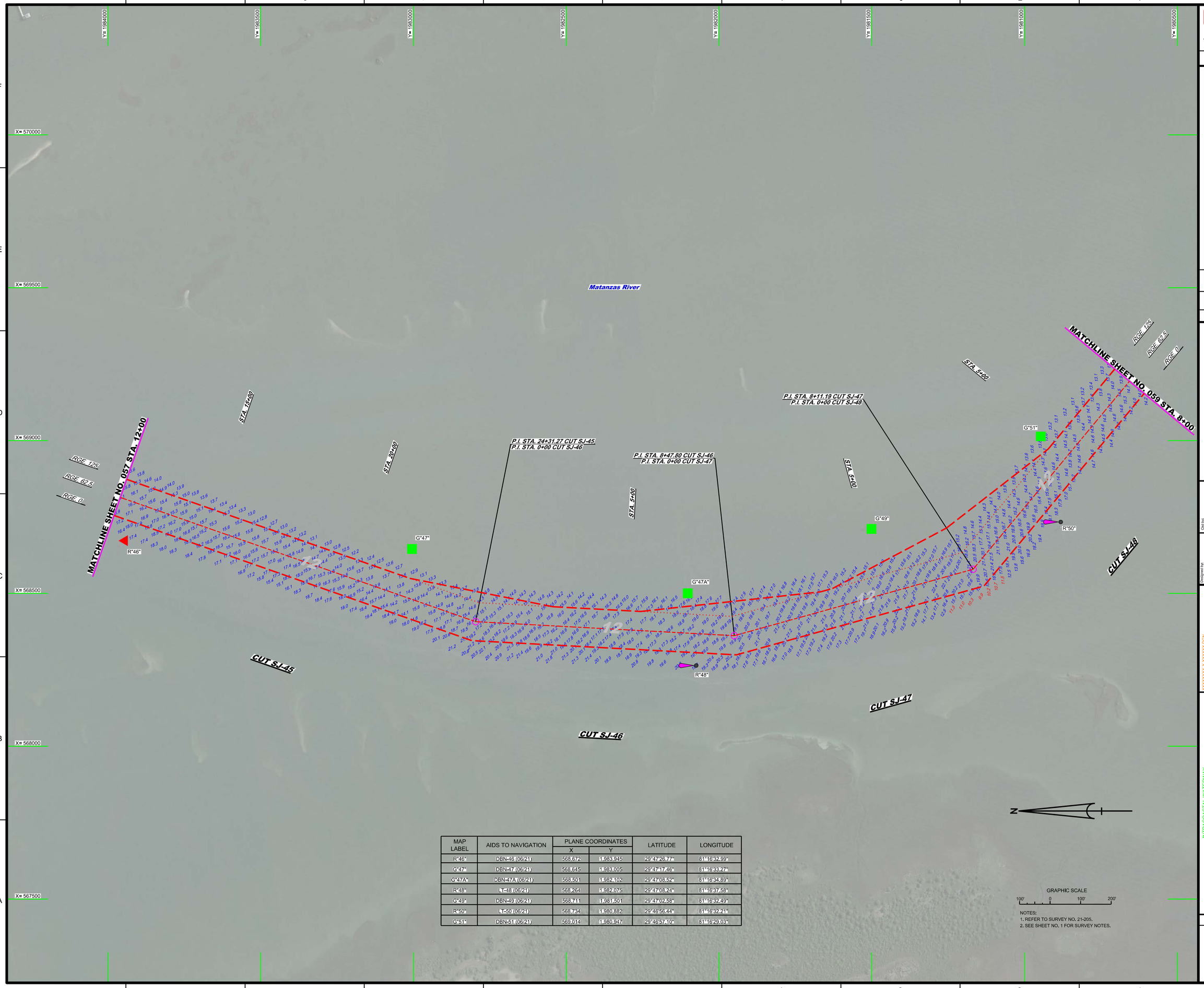
PLAN

Scale: AS SHOWN

Drawing no.

57

SHEET 57 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"46"	DBN-46 (06/21)	568,672	1,983,945	29°47'26.77"	81°16'32.99"
G"47"	DBN-47 (06/21)	568,645	1,983,005	29°47'17.46"	81°16'33.27"
G"47A"	DBN-47A (06/21)	568,501	1,982,102	29°47'08.52"	81°16'34.89"
R"48"	LT-48 (06/21)	568,264	1,982,075	29°47'08.24"	81°16'37.58"
G"49"	DBN-49 (06/21)	568,711	1,981,501	29°47'02.58"	81°16'32.49"
R"50"	LT-50 (06/21)	568,734	1,980,882	29°46'56.44"	81°16'32.21"
G"51"	DBN-51 (06/21)	569,014	1,980,947	29°46'57.10"	81°16'29.03"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-205.
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.: V9123EP-XX-X-XXXX
Date: JUN 2021

XX-XXXX-XX-X-XXXX.DGN
21-205-XXXX.DGN
21-205-V-SOUN_S-44.DGN
21-205-V-SOUN_S-45.DGN
21-205-V-SOUN_S-46.DGN
21-205-V-SOUN_S-48.DGN
21-205-V-SOUN_S-49.DGN
RWW-CKGMCCF.DGN
21-205-P-SHORE_SJ.DGN
Reference files:
21-205-VHD58_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 12+00 CUT SJ-45 THRU STA. 8+00 CUT SJ-48

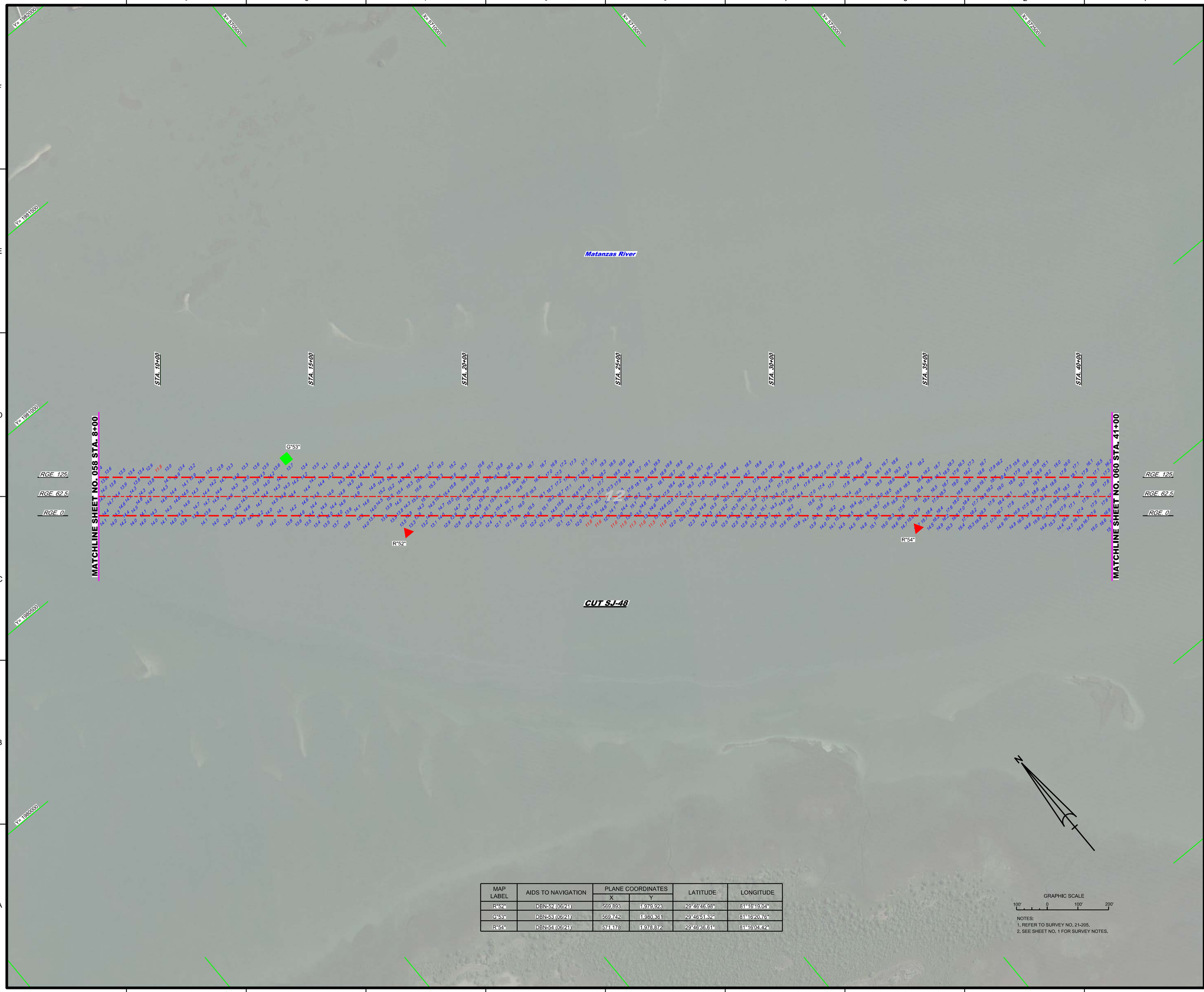
PLAN

Scale: AS SHOWN

Drawing no.

58

SHEET 58 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"52"	DBN-52 (06/21)	569,893	1,979,923	29°46'46.98"	81°16'19.04"
G"53"	DBN-53 (06/21)	569,742	1,980,361	29°46'51.32"	81°16'20.76"
R"54"	DBN-54 (06/21)	571,178	1,978,872	29°46'36.61"	81°16'04.42"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-205.
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: GMR
Designed by: VIRM
DWN by: VIRM
Rev. No. V0912EP-XX-X-XXXX
Date: JUN 2021

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
21-205-H-SOUN_SJ-48.DGN
IWW-C-NGMCCF.DGN
2-205-C-BS-BRDR_SJ.DGN
Reference files:
21-205-VH-059_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 8+00 THRU STA. 41+00 CUT SJ-48

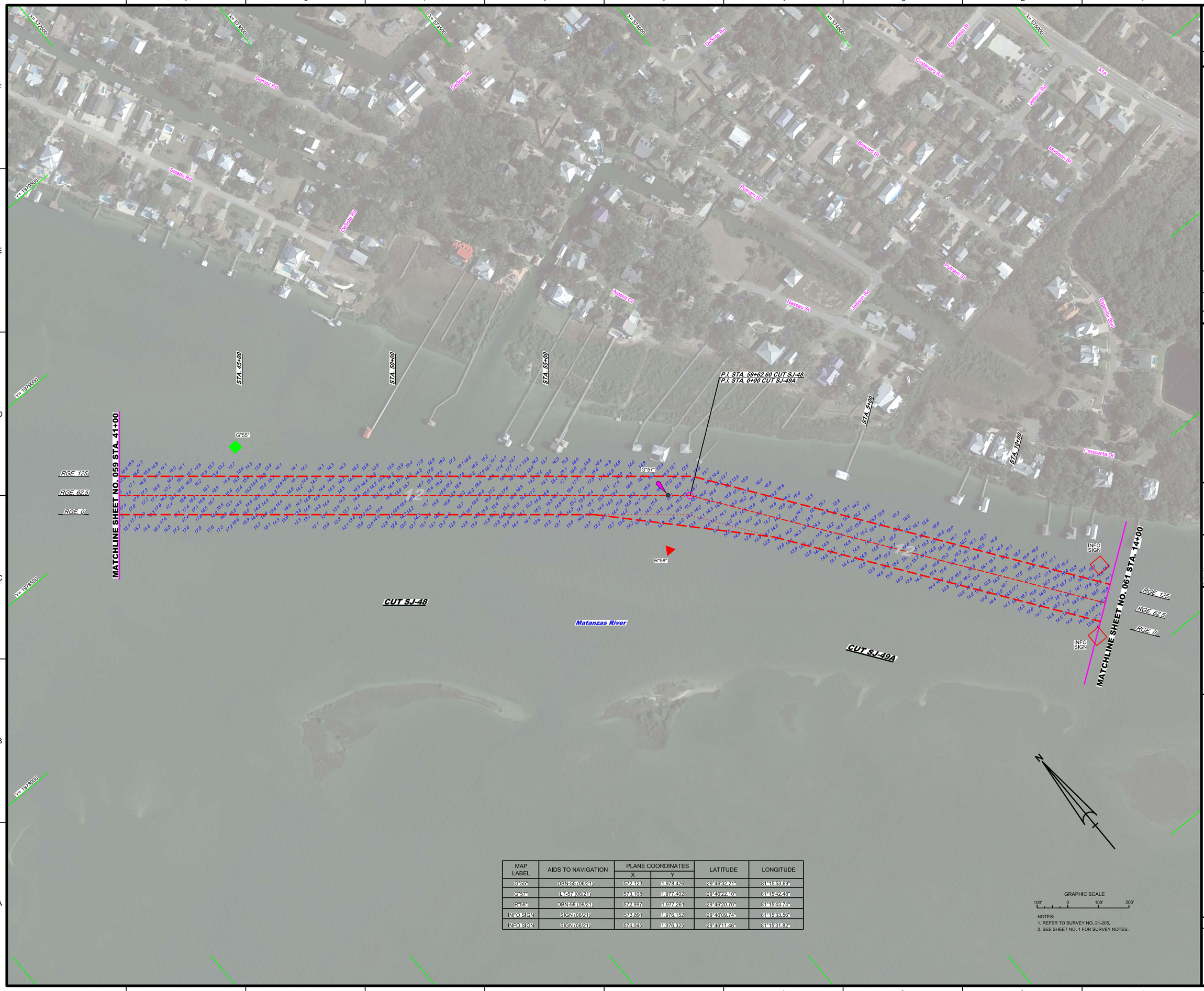
PLAN

Scale: AS SHOWN

Drawing no.

59

SHEET 59 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"55"	DBN-55 (06/21)	572,123	1,978,426	29°46'32.21"	81°15'53.69"
G"57"	LT-57 (06/21)	573,108	1,977,402	29°46'22.10"	81°15'42.48"
R"58"	DBN-58 (06/21)	572,997	1,977,261	29°46'20.70"	81°15'43.74"
INFO SIGN	SIGN (06/21)	573,891	1,976,152	29°46'09.74"	81°15'33.56"
INFO SIGN	SIGN (06/21)	574,045	1,976,325	29°46'11.46"	81°15'31.82"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-205.
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

Chkd by: GMR
Designed by: WRM
DWN by: WRM
Proj. No. V912EP-XX-XX-XXXX
Date: JUN 2021

X:\XXXXXXX-XXXXX-X.DGN
XXXXXXXXX-XXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
21-205A-MAV.DGN
21-205A-SJ-VAL-S-48.DGN
21-205A-SQUIX_S-49A.DGN
IWW-C-CNGMCF.DGN
21-205-C-BR-BRDR_SJ.DGN
Reference files
21-205-VHR60_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 41+00 CUTS SJ-49 THRU STA. 14+00 CUT SJ-49A

PLAN

Scale: AS SHOWN

Drawing no.

60

SHEET 60 OF 73