MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"60"	DBN-60 (06/21)	574,901	1,974,753	29°45'55.92"	81°15'22.07"
R"62"	DBN-62 (06/21)	575,250	1,974,009	29°45'48.56"	81°15'18.09"
INFO SIGN	SIGN (06/21)	574,684	1,975,455	29°46'02.86"	81°15'24.55"
INFO SIGN	SIGN (06/21)	573,891	1,976,152	29°46'09.74"	81°15'33.56"
INFO SIGN	SIGN (06/21)	547,467	1,975,359	29°46'01.90"	81°15'27.01"

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:\XX-XX-XX-XX-XX-XX.DGN
XXXXXXXXX-XXXXXXXX.DGN
21-205-HAWV.DGN
21-205A-CON12.DGN
21-205A-CON14-MAP.DGN
21-205A-SOUN_SJ-51.DGN
IWW-C-NGMCF.DGN
21-205-HR-BRDR_SJ.DGN
Reference files:
21-205-HR-061_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-49A THRU STA. 13+00 CUT SJ-51

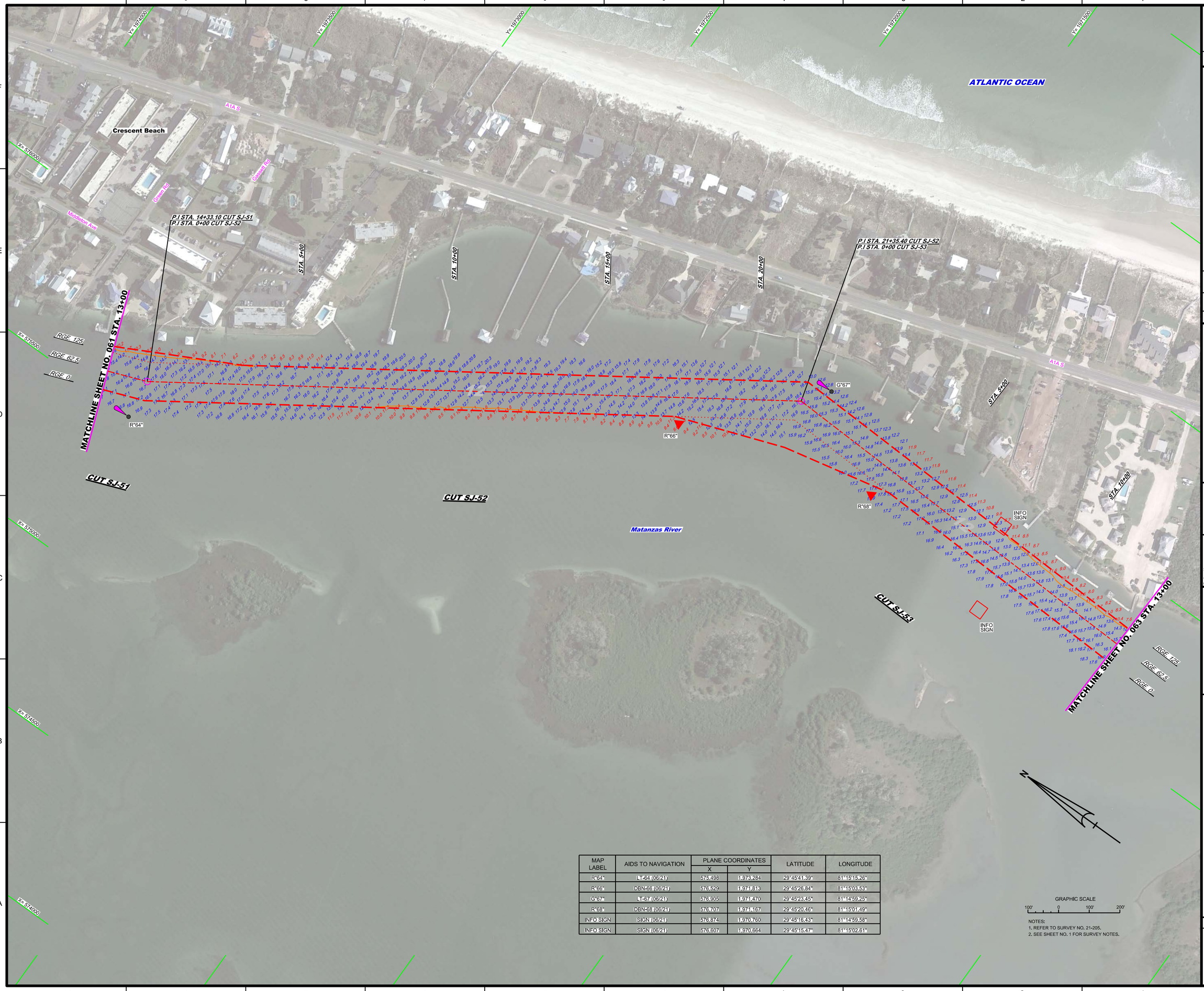
PLAN

Scale: AS SHOWN

Drawing no.

61

SHEET 61 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"64"	LT-64 (06/21)	575,498	1,973,284	29°45'41.39"	81°15'15.26"
R"66"	DBN-66 (06/21)	576,529	1,971,813	29°45'26.84"	81°15'03.53"
G"67"	LT-67 (06/21)	576,905	1,971,470	29°45'23.45"	81°14'59.25"
R"68"	DBN-68 (06/21)	576,707	1,971,167	29°45'20.46"	81°15'01.49"
INFO SIGN	SIGN (06/21)	576,874	1,970,760	29°45'16.43"	81°14'59.58"
INFO SIGN	SIGN (06/21)	576,607	1,970,664	29°45'15.47"	81°15'02.61"

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

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

XX-XX-XX-XX-XXXX.DGN
21-205-SAMA.DGN
21-205-VICONT1.DGN
21-205-VI-SOUN_SJ-51.DGN
21-205-VI-SOUN_SJ-52.DGN
21-205-VI-SOUN_SJ-53.DGN
NWW-CKGMCCF.DGN
21-205-HSB-BNDR_SJ.DGN
Reference files:
21-205-VIHORZ_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 13+00 CUT SJ-51 THRU STA. 13+00 CUT SJ-53

PLAN

Scale: AS SHOWN

Drawing no.

62

SHEET 62 OF 73

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"70"	LT-70 (06/21)	576,621	1,970,143	29°45'10.31"	81°15'02.45"
INFO SIGN	SIGN (06/21)	576,671	1,969,717	29°45'06.10"	81°15'01.87"
INFO SIGN	SIGN (06/21)	576,917	1,969,768	29°45'06.61"	81°14'59.07"

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.: V6123EP-XXX-XXXX
Date: JUN 2021

X:\XXXX-XXXX-XX-XXXX\DGN
21-205-AAAALOD.DGN
21-205-IA-CONTLE.DGN
21-205-A-SOUN_SJ-53.DGN
21-205-A-SOUN_SJ-54.DGN
21-205-A-SOUN_SJ-55.DGN
IWW-C-NGMCF.DGN
21-205-I-RHB-BRDR_SJ.DGN
Reference files:
21-205-I-RHB63_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 13+00 CUT SJ-53 THRU STA. 14+00 CUT SJ-55

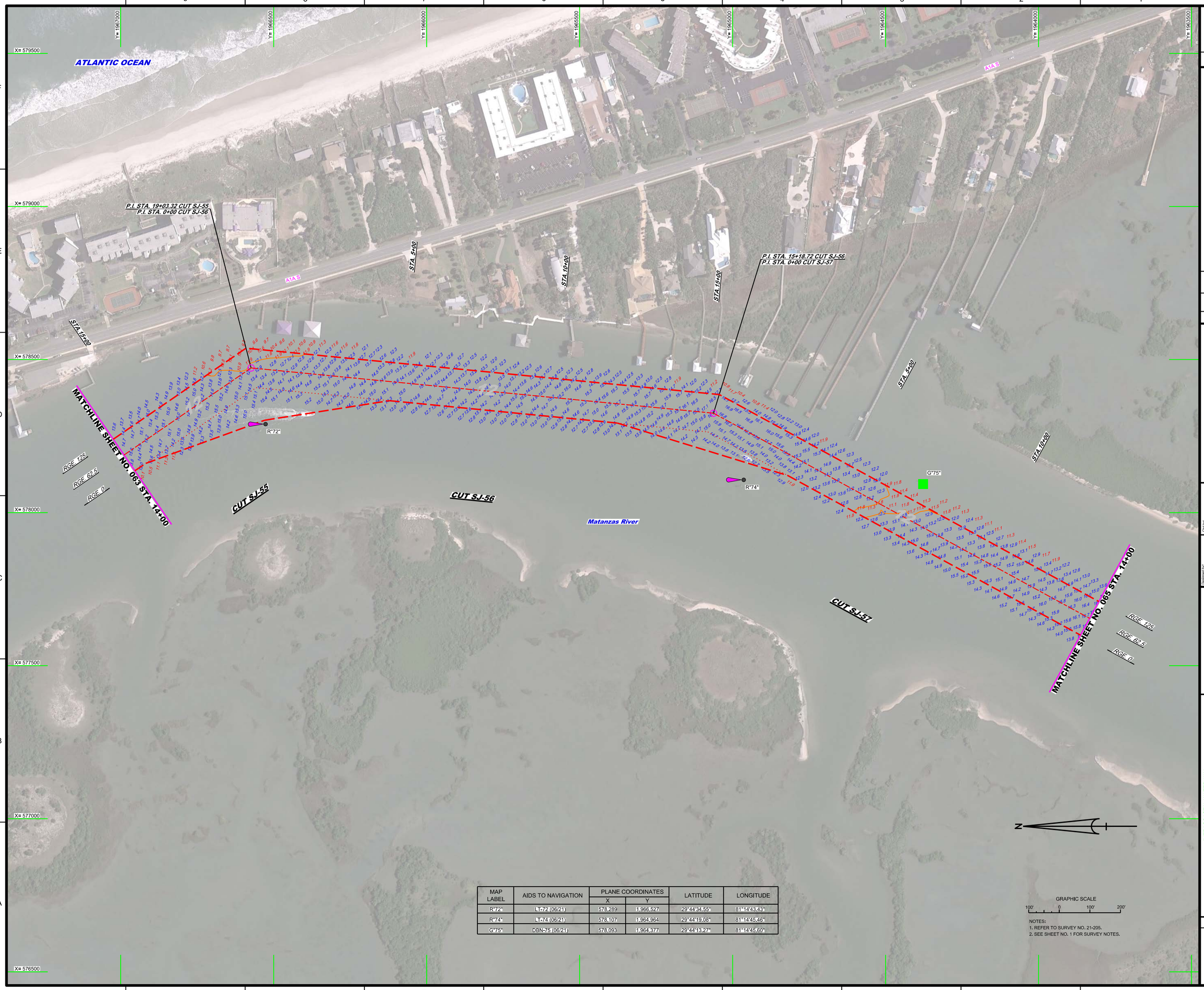
PLAN

Scale: AS SHOWN

Drawing no.

63

SHEET 63 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"72"	LT-72 (06/21)	578,289	1,966,527	29°44'34.55"	81°14'43.43"
R"74"	LT-74 (06/21)	578,107	1,964,964	29°44'19.08"	81°14'45.46"
G"75"	DBN-75 (06/21)	578,093	1,964,377	29°44'13.27"	81°14'45.60"

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
Drawn by: WRM
Checked by: GMR
Proj. No. V312EP-XXXXXXXX
Date: JUN 2021

21-205-A-NAV.DGN
21-205-A-CON12.DGN
21-205-A-SOUN_SJ-55.DGN
21-205-A-SOUN_SJ-56.DGN
21-205-A-SOUN_SJ-57.DGN
IWW-C-NGMCF.DGN
21-205-C-BR-BRDR_SJ.DGN
Reference files:
21-205-VHD64_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-55 THRU STA. 14+00 CUT SJ-57

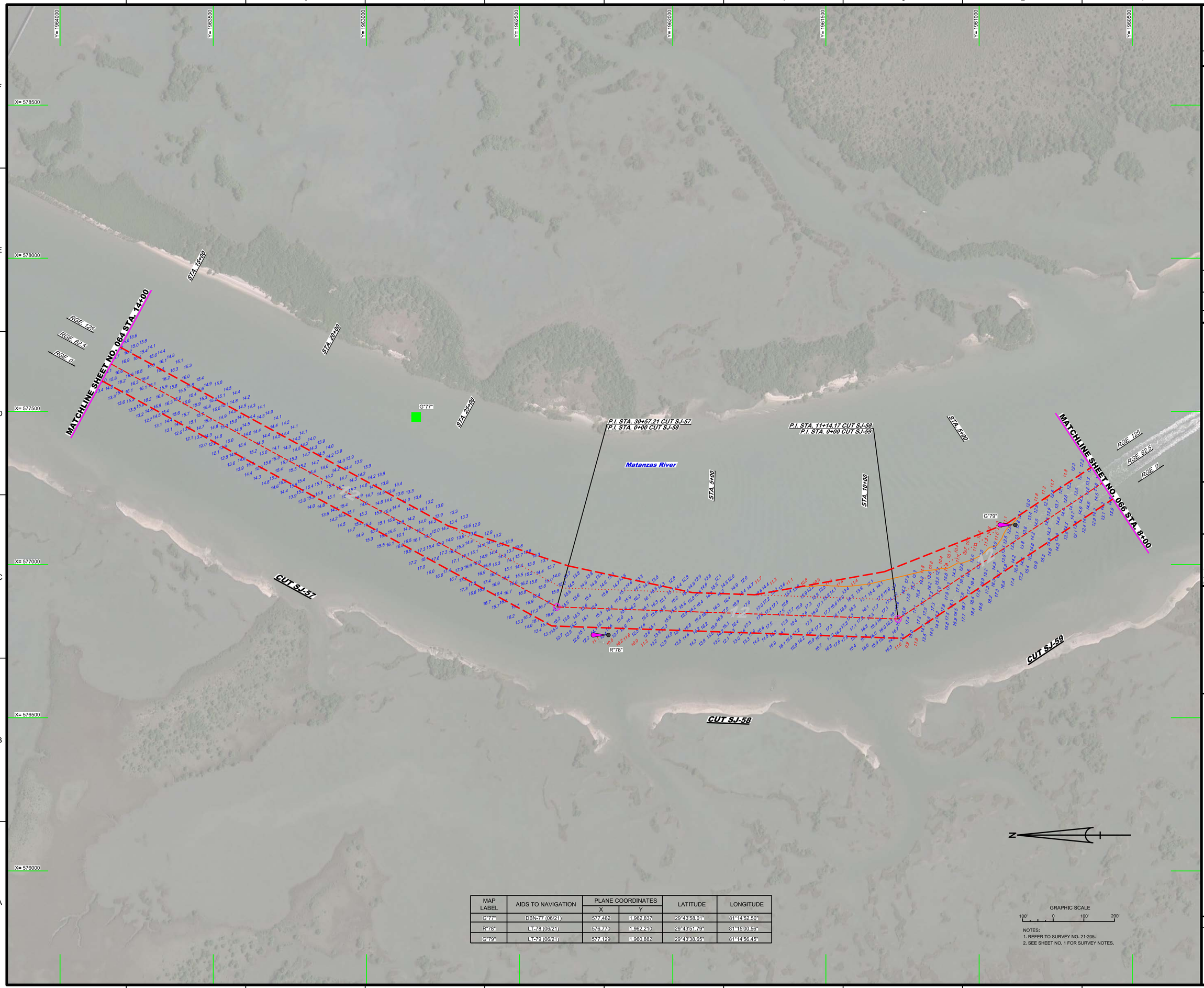
PLAN

Scale: AS SHOWN

Drawing no.

64

SHEET 64 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"77"	DBN-77 (06/21)	577,482	1,962,837	29°43'58.01"	81°14'52.50"
R"78"	LT-78 (06/21)	576,770	1,962,210	29°43'51.79"	81°15'00.56"
G"79"	LT-79 (06/21)	577,129	1,960,882	29°43'38.65"	81°14'56.45"

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

Drawn by: CMR
Designed by: VIRM
DWN by: VIRM
Rev. No.: V9123EP-XX-X-VXXX
Date: JUN 2021

X:\XX-XX-X-XXXX\XXXX.DGN
21-205-AAA-AAA.DGN
21-205-VC-CONT.DGN
21-205-VI-SOUN_SJ-57.DGN
21-205-VI-SOUN_SJ-58.DGN
21-205-VI-SOUN_SJ-59.DGN
IWW-CAN-MCCF.DGN
21-205-C-ES-BRDR_SJ.DGN
Reference files:
21-205-VH-065_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-57 THRU STA. 8+00 CUT SJ-59

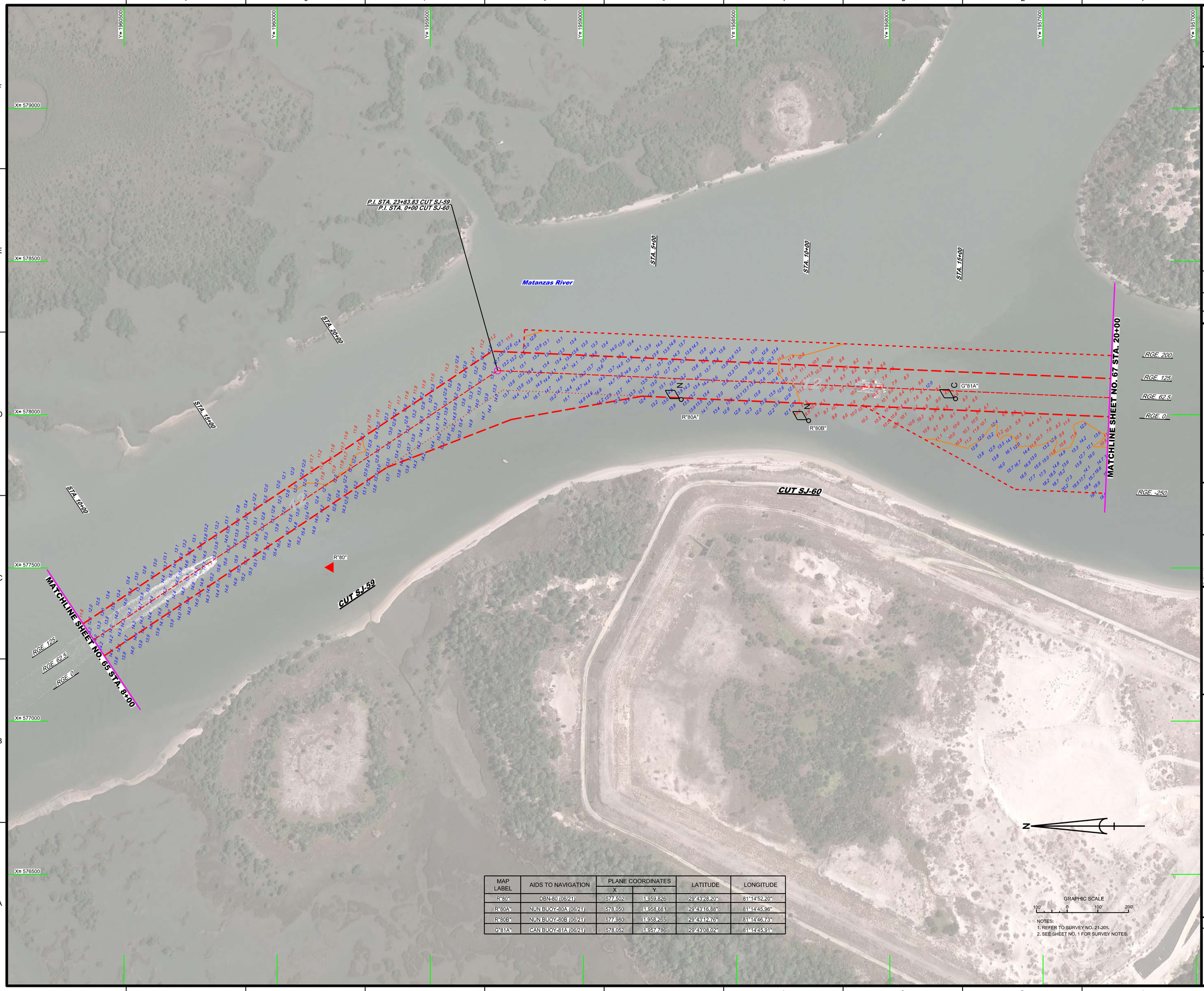
PLAN

Scale: AS SHOWN

Drawing no.

65

SHEET 65 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"80"	DBN-80 (06/21)	577,502	1,959,826	29°43'28.20"	81°14'52.20"
R"80A"	NUN BUOY-80A (06/21)	578,050	1,958,681	29°43'16.88"	81°14'45.96"
R"80B"	NUN BUOY-80B (06/21)	577,980	1,958,265	29°43'12.76"	81°14'46.73"
G"81A"	CAN BUOY-81A (06/21)	578,052	1,957,786	29°43'08.02"	81°14'45.91"

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 by: CMR
Rev. No.: V9123EP-XX-X-XXXX
Date: JUN 2021

XXXXXXXXXX-XXXXXXX.DGN
21-205-V-NAV.DGN
21-205-V-CONTOUR.DGN
21-205-V-SHOAL-AREA.DGN
21-205-V-SOUN_SJ-60.DGN
NWV-CKGMCCF.DGN
21-205-V-SJ-59-60_SJ.DGN
Reference files:
21-205-V-H065_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-59 THRU STA. 20+00 CUT SJ-60

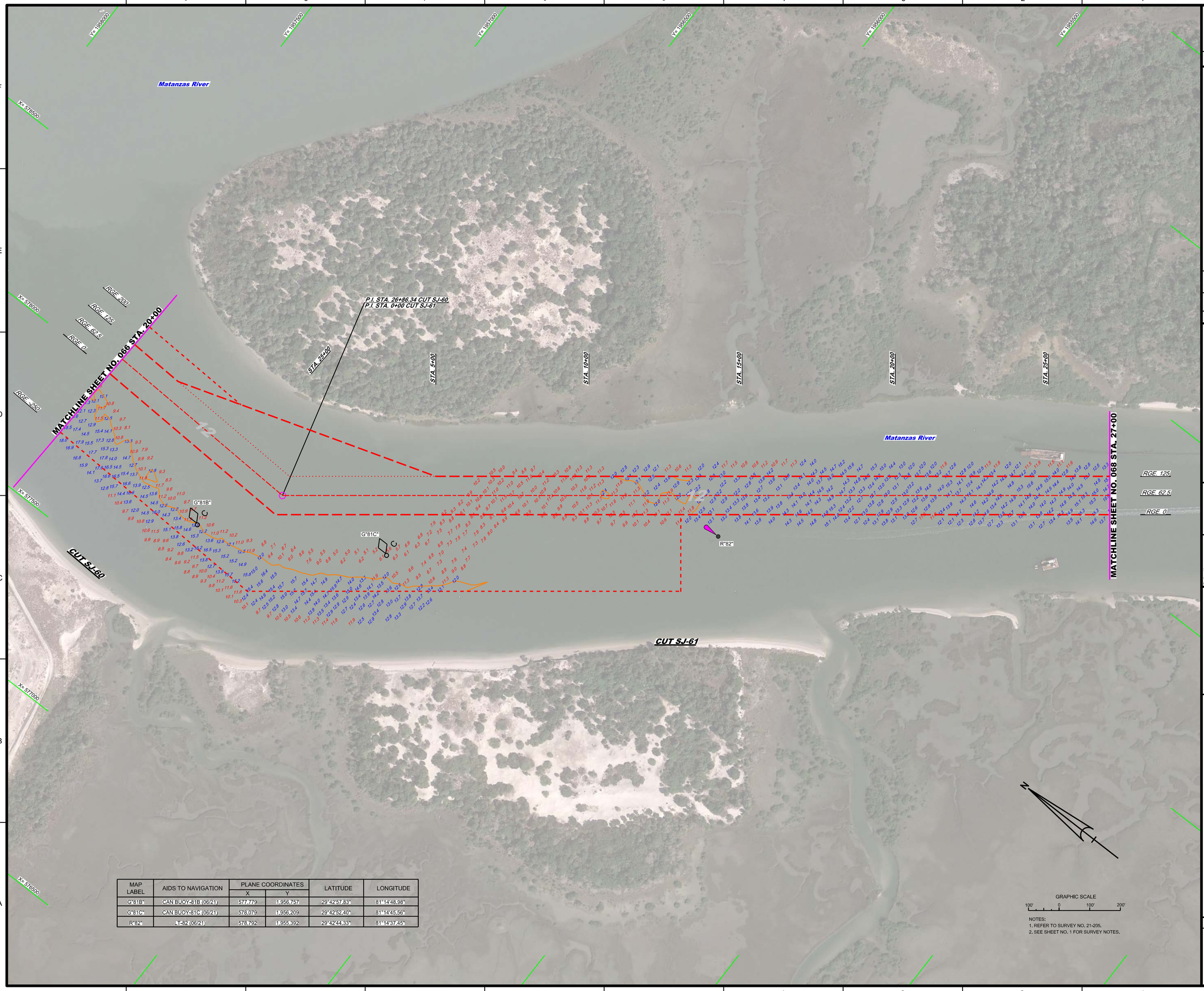
PLAN

Scale: AS SHOWN

Drawing no.

66

SHEET 66 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"81B"	CAN BUOY-81B (06/21)	577,779	1,956,757	29°42'57.83"	81°14'48.98"
G"81C"	CAN BUOY-81C (06/21)	578,079	1,956,209	29°42'52.40"	81°14'45.56"
R"82"	LT-82 (06/21)	578,792	1,955,392	29°42'44.33"	81°14'37.45"

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. V01(2EF>XX-X-XXXX
Date: JUN 2021

I:\XX-XXX-X-XXXX-XX.DGN
XXXXXXXXX-X-XXXXXX-XX.DGN
21-205-H-NAV.DGN
21-205-M-CONT.DGN
21-205-N-SOUN_SJ60.DGN
21-205-N-SOUN_SJ61.DGN
IWW-CANGMCCF.DGN
21-205-P-ESHDR_SJ.DGN
Reference files:
21-205-VH-067_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 20+00 CUT SJ-60 THRU STA. 27+00 CUT SJ-61

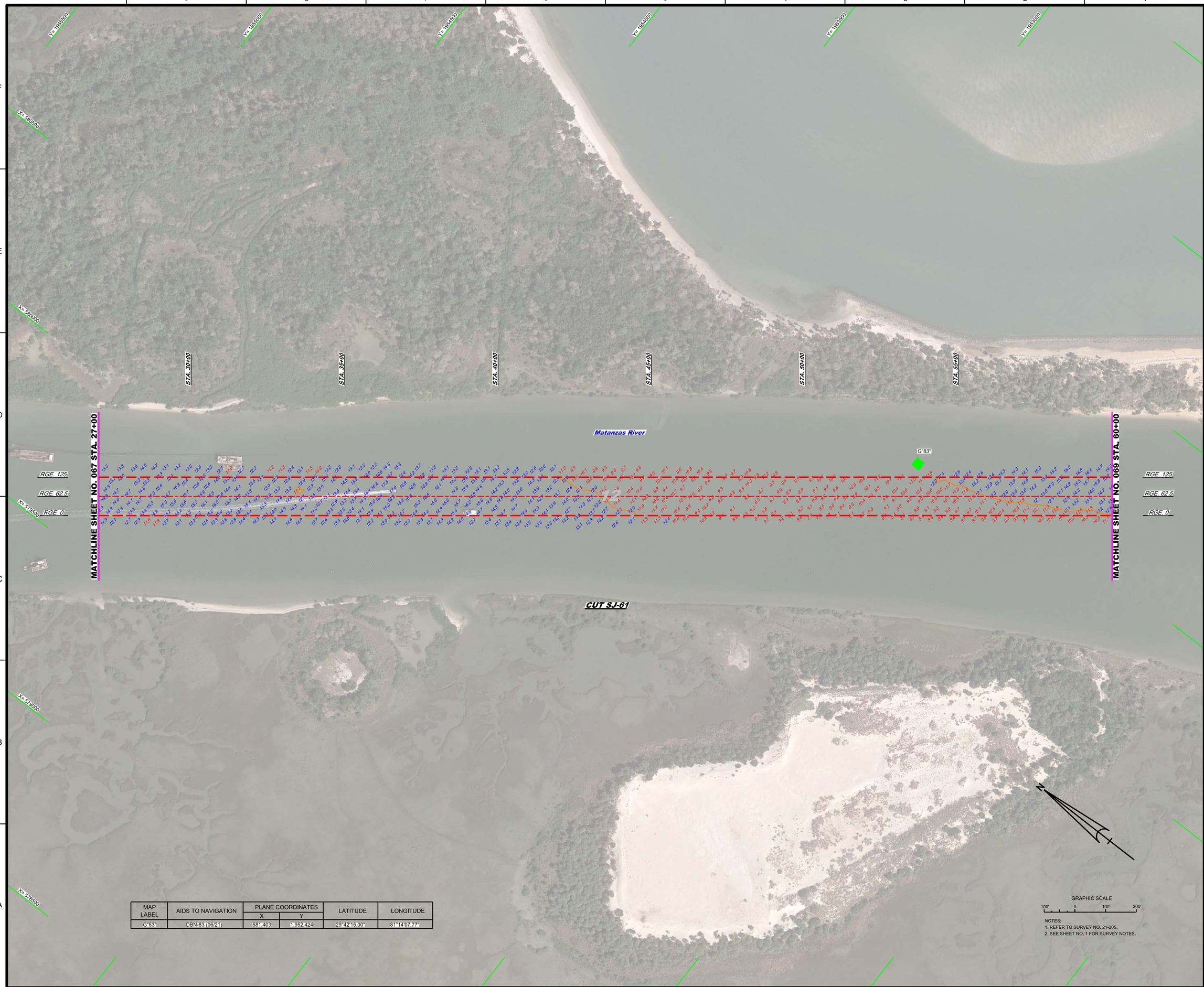
PLAN

Scale: AS SHOWN

Drawing no.

67

SHEET 67 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"83"	DBN-83 (06/21)	581,403	1,952,424	29°42'15.00"	81°14'07.77"

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. V01[2]SE[*]-XXX-XXXX
Date: JUN 2021

XXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
21-205-A-NAV.DGN
21-205-A-SUR.DGN
21-205-A-SUN_SJ61.DGN
IWW-C-NGMCCF.DGN
2-205-C-ESHBRDR_SJ.DGN
Reference files:
21-205-VH-095_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 27+00 THRU STA. 60+00 CUT SJ-61

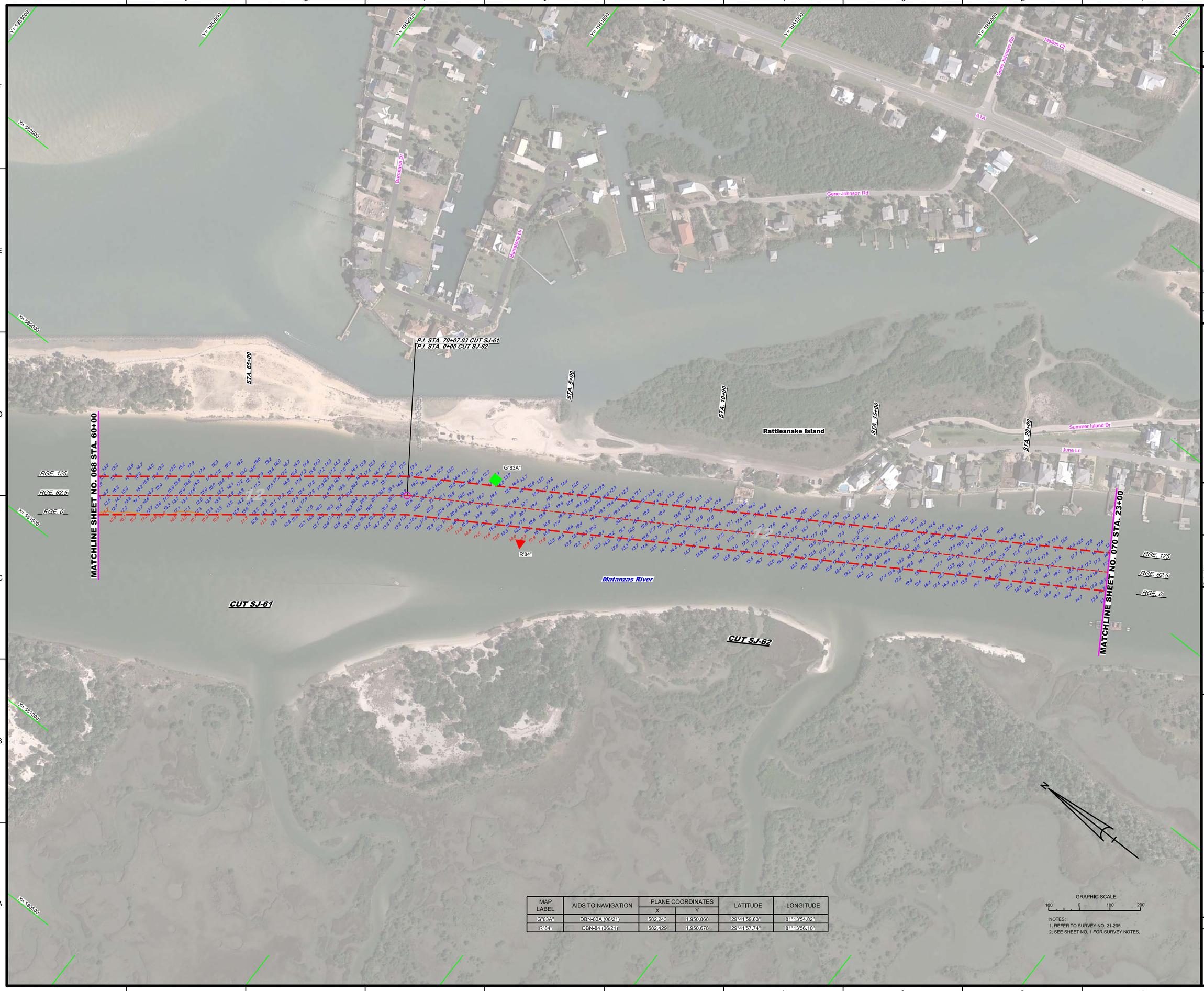
PLAN

Scale: AS SHOWN

Drawing no.

68

SHEET 68 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"83A"	DBN-83A (06/21)	582,243	1,950,868	29°41'59.63"	81°13'54.82"
R"84"	DBN-84 (06/21)	582,429	1,950,678	29°41'57.74"	81°13'56.10"

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

Cad by: CMR
Designed by: WRM
DWN by: VRM
Rev. No. V01SER-XXx-XXXX
Date: JUN 2021

XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXXXXXXXX.DGN
21-205-VCNAV.DGN
21-205-AV-CON12.DGN
21-205-AV-CON12-NAV.DGN
21-205-AV-SOUN_SJ-62.DGN
MWK-CANGMCCF.DGN
21-205-CABSHRDR_SJ.DGN
Reference files:
21-205-VH-069_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 60+00 CUT SJ-61 THRU STA. 23+00 CUT SJ-62

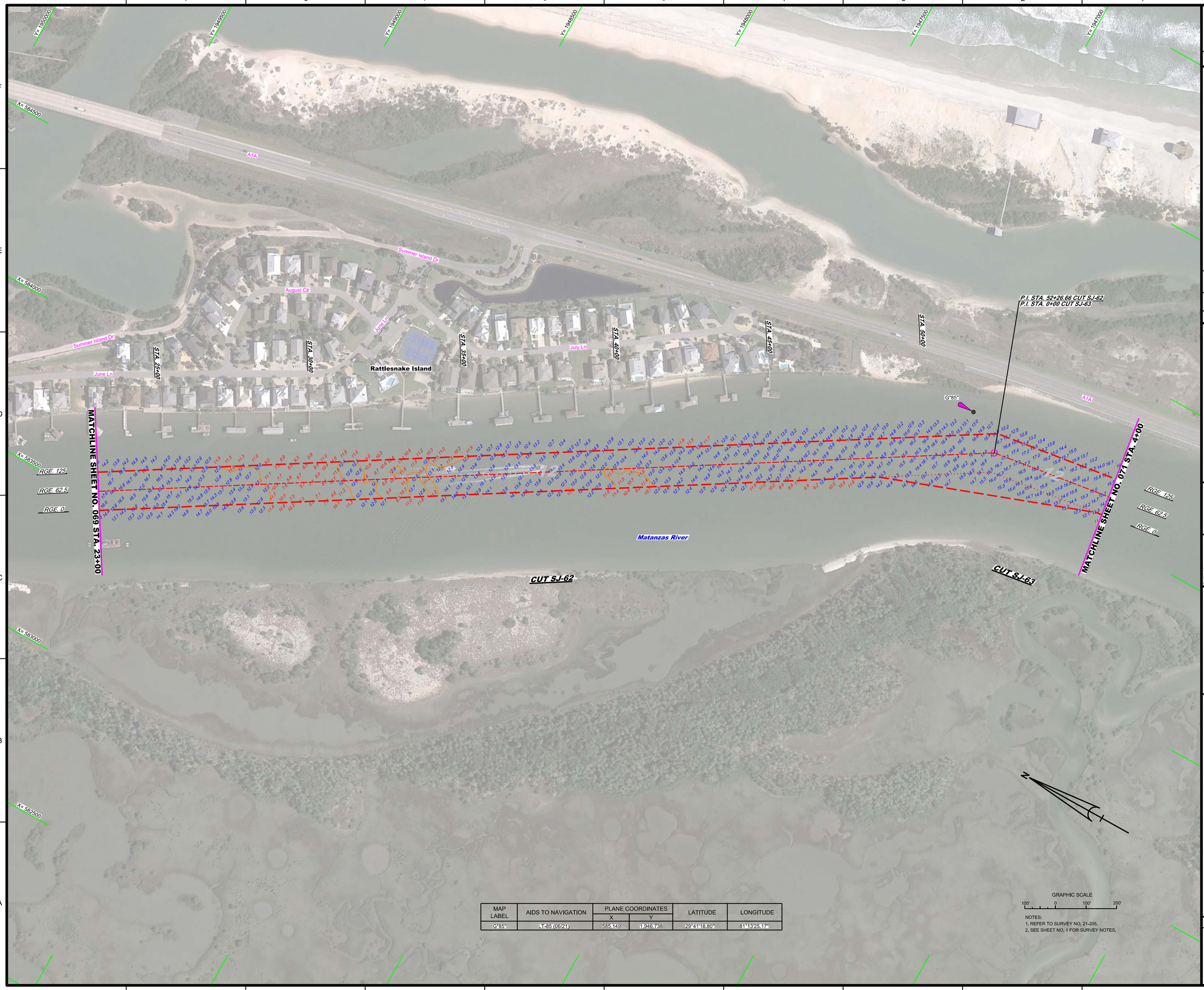
PLAN

Scale: AS SHOWN

Drawing no.

69

SHEET 69 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"85"	LT-85 (06/21)	585,149	1,946,738	29°41'18.80"	81°13'25.17"

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
Inv. No. W912EP-XX-C-XXXX
Dates: JUN 2021

XXXXXXXX-XX-XX.DGN
XXXXXXXX-XX-XXXXXXXX.DGN
21-205A-MAN.DGN
21-205A-CON12.DGN
21-205A-SOUN_SJ-62.DGN
21-205A-SOUN_SJ-63.DGN
0WV-CAGMCGF.DGN
21-205-C-BS-BRDR_SJ.DGN
Reference files:
21-205-VH-071_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 23+00 CUT SJ-62 THRU STA. 4+00 CUT SJ-63

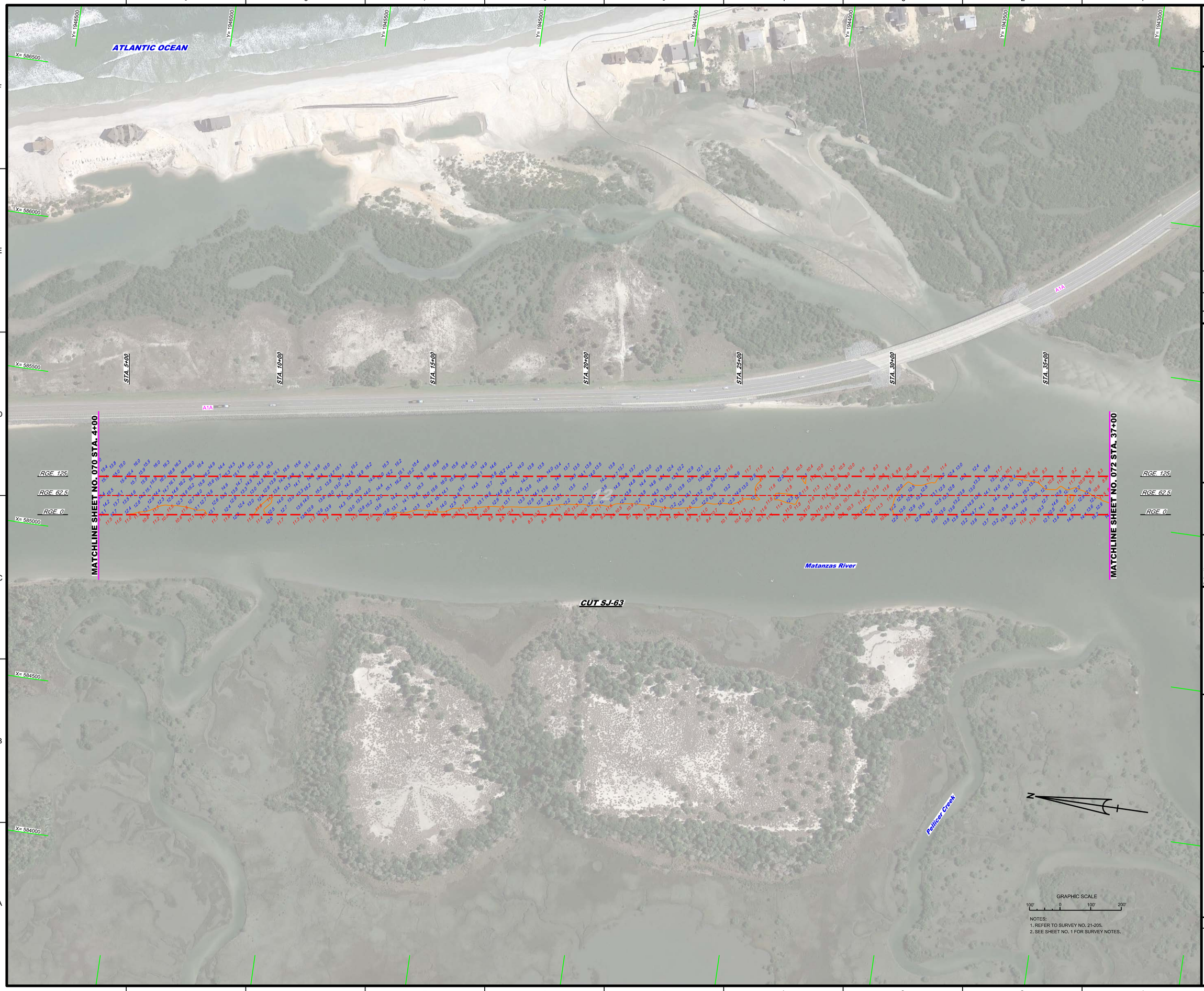
PLAN

Scale: AS SHOWN

Drawing no.

70

SHEET 70 OF 73



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. V01FSF>XX>X>XXXX
Date: JUN 2021

XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
21-205-VIRGIN_SJ63.DGN
21-205-VIRGIN_SJ63.DGN
IWW-C-NGMCCF.DGN
2-205-C-BS-BRDR_SJ.DGN
Reference files:
21-205-VH071_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 4+00 THRU STA. 37+00 CUT SJ-63

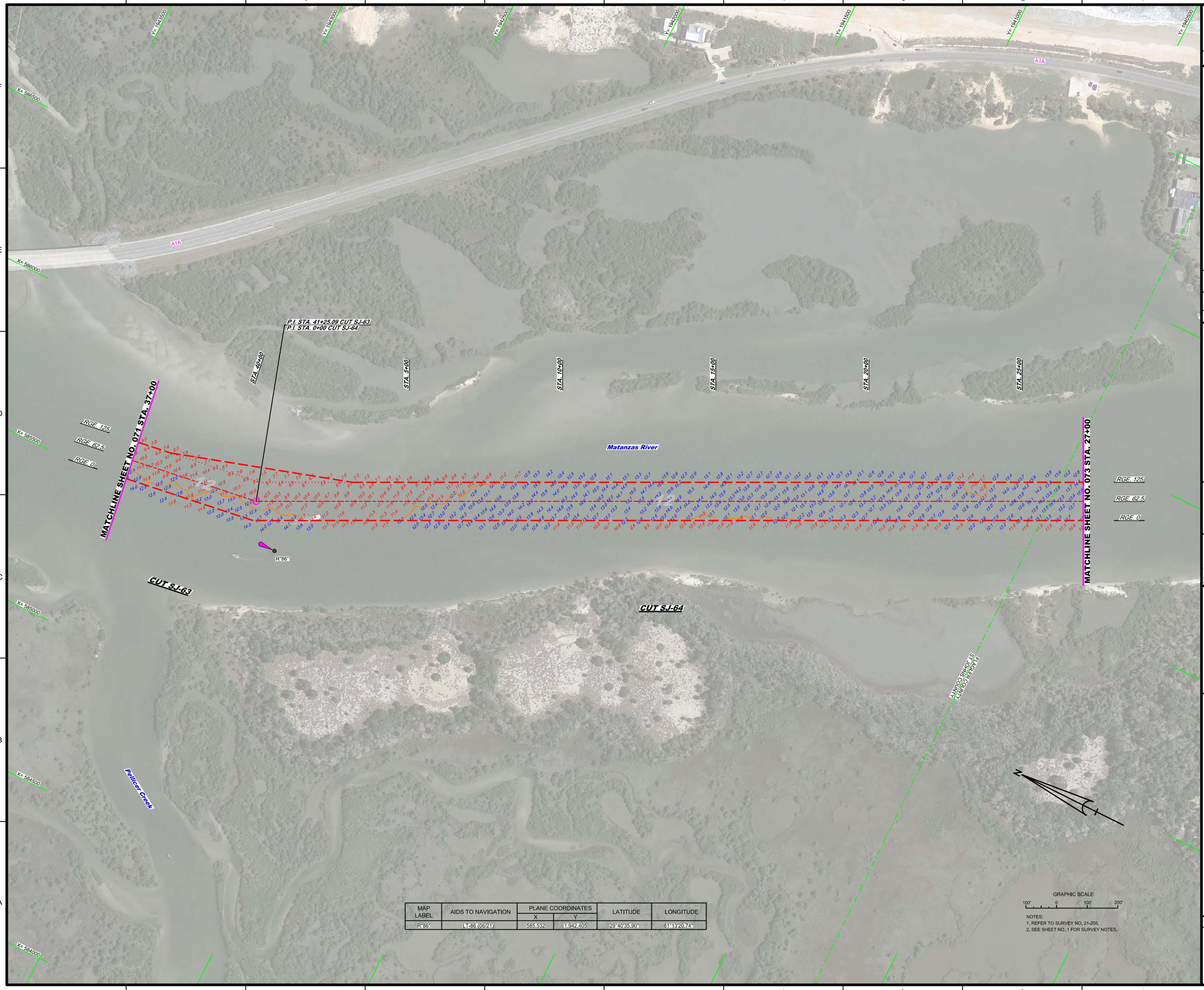
PLAN

Scale: AS SHOWN

Drawing no.

71

SHEET 71 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"86"	LT-86 (06/21)	585,532	1,942,405	29°40'35.90"	81°13'20.74"

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 by: CMR
Rev. No. V01(2EP-XX-X-XXX
Date: JUN 2021

X:\XXXXXXXX-X-XXXX.DGN
XXXXXXXX-X-XXXXXXXX.DGN
21-205-H-NAV.DGN
21-205-H-CONT.DGN
21-205-H-SOUN_S-J-63.DGN
21-205-H-SOUN_S-J-64.DGN
IWW-CNG/MCCF.DGN
21-205-H-SHORE_SJ.DGN
Reference files:
21-205-H-H072_SJ.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 37+00 CUT SJ-63 THRU STA. 27+00 CUT SJ-64

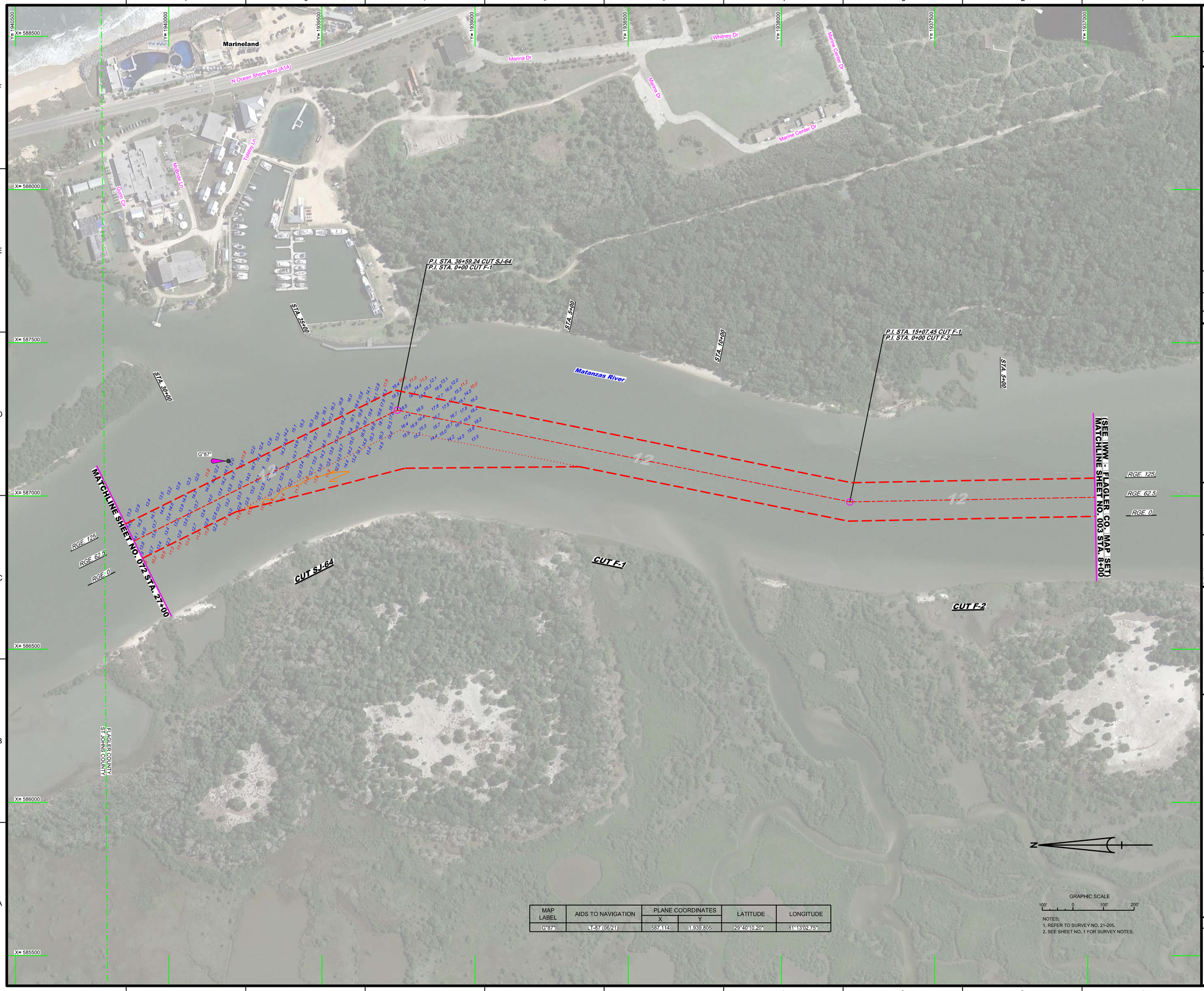
PLAN

Scale: AS SHOWN

Drawing no.

72

SHEET 72 OF 73



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"87"	LT-87 (06/21)	587,114	1,939,805	29°40'10.20"	81°13'02.75"

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

Reference files:
V-XX-XX-XX-XXXX.DGN
XXXXXXXXX-XXXXXXXX.DGN
21-205-HAWV.DGN
21-205A-CON12.DGN
21-205A-SOUN_L-L4.DGN
21-205A-SOUN_S-L4.DGN
IWW-CONGMCF.DGN
21-205-HHD73_SJ.DGN
File name: 21-205-HHD73_SJ.DGN

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
ST. JOHNS COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 27+00 CUT SJ-64 THRU STA. 8+00 CUT F-2

PLAN

Scale: AS SHOWN

Drawing no.

73

SHEET 73 OF 73