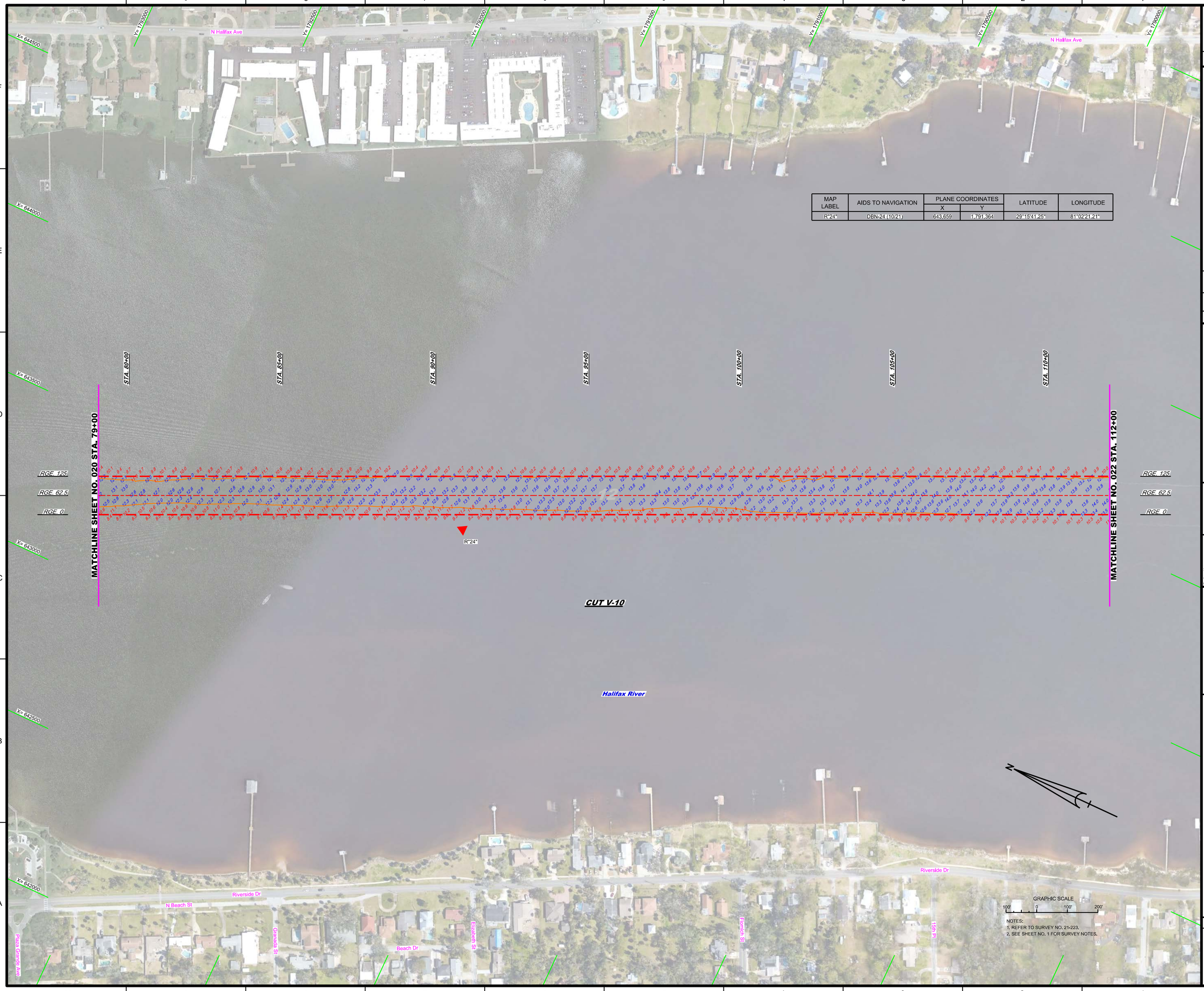


MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"24"	DBN-24 (10/21)	643,659	1,791,364	29°15'41.25"	81°02'21.21"

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: MAR 2022

X:\XXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
21-223A-MAN.DGN
21-223A-SOUN_V-10.DGN
21-223A-SOUN_V-10_DGN
IWW-C-CNGMCF.DGN
21-223A-C-BR-BRDR_VO.DGN
Reference files:
21-223-XR-021_VO.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 79+00 THRU STA. 112+00 CUT V-10

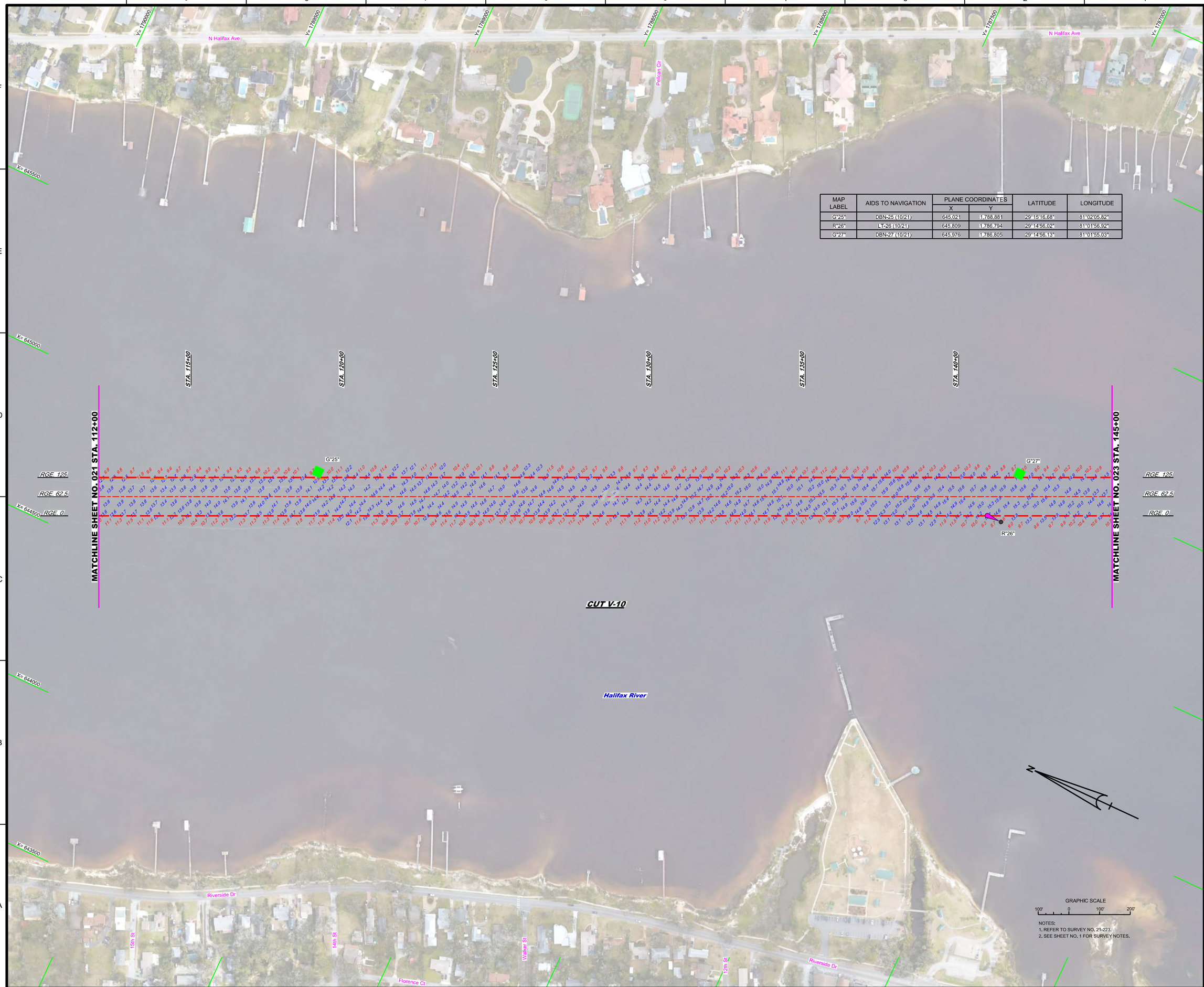
PLAN

Scale: AS SHOWN

Drawing no.

21

SHEET 21 OF 85



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"25"	DBN-25 (10/21)	645,021	1,788,881	29°15'16.68"	81°02'05.82"
R"26"	LT-26 (10/21)	645,809	1,786,794	29°14'56.02"	81°01'56.92"
G"27"	DBN-27 (10/21)	645,976	1,786,805	29°14'56.13"	81°01'55.03"

NOTES:
1. REFER TO SURVEY NO. 21-223.
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
Chk'd by: CMR
Rev. No. V912EP-XX-X-XXXX
Date: MAR 2022

X:\XXXXXXX-X-XXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
21-223-A-NAV.DGN
21-223-A-SOUN.DGN
21-223-A-SOUN_V-10.DGN
NWW-CNG/MCCF.DGN
21-223-H-SBRDR_V0.DGN
Reference files:
21-223-VH-022_V0.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 112+00 THRU STA. 145+00 CUT V-10

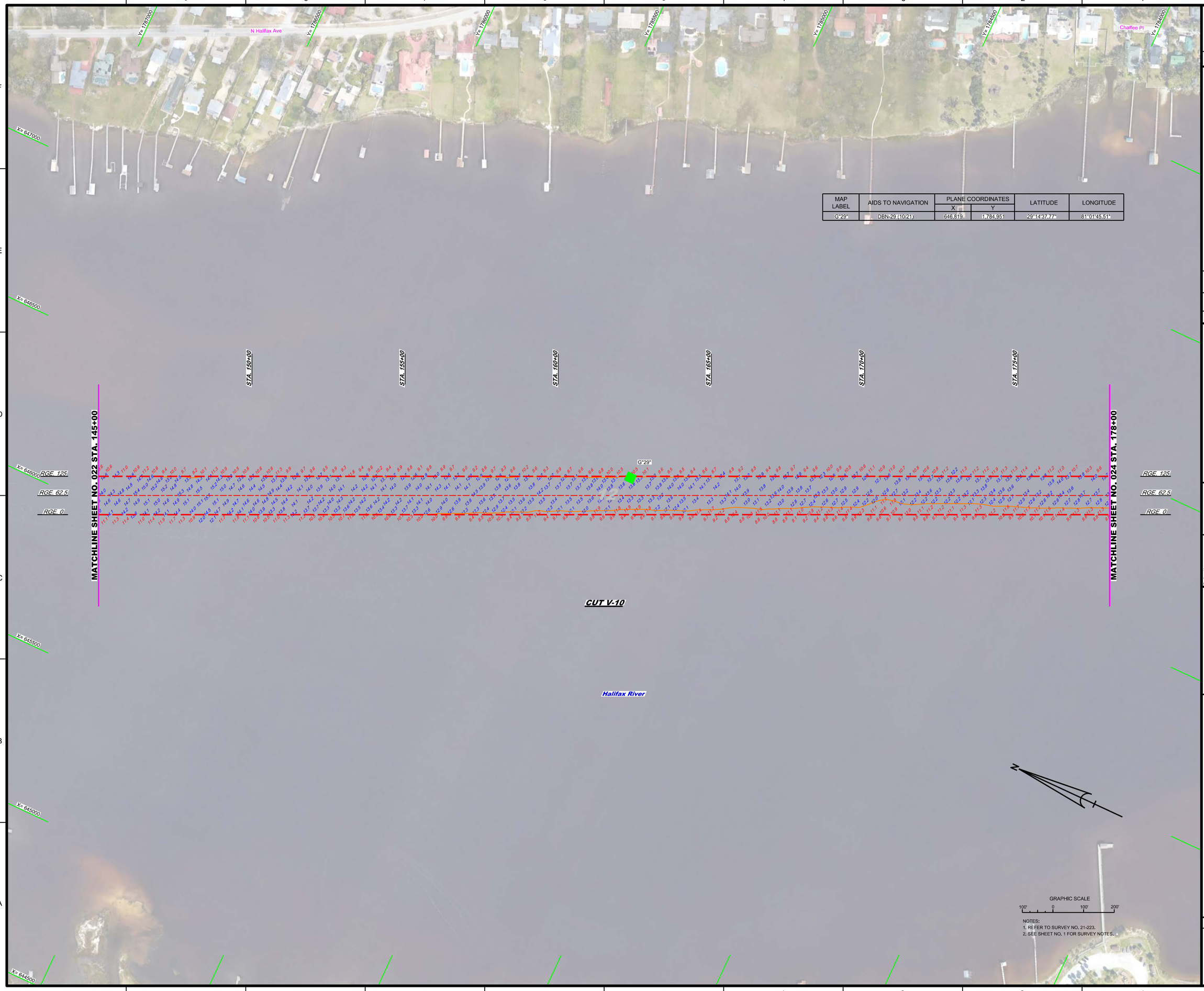
PLAN

Scale: AS SHOWN

Drawing no.

22

SHEET 22 OF 85



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"29"	DBN-29 (10/21)	646,819	1,784,951	29°14'37.77"	81°01'45.51"

NOTES:
1. REFER TO SURVEY NO. 21-223.
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
Chk by: GMR
Rev. No. V912EP-XX-X-XXXX
Date: MAR 2022

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
21-223-NAVI.DGN
21-223-VOLUSIA.DGN
21-223-NAVSUN V-10.DGN
IWW-C-NGMCCF.DGN
21-223-C-BS-BRDR_VO.DGN
Reference files:
21-223-VH025_VO.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 145+00 THRU STA. 178+00 CUT V-10

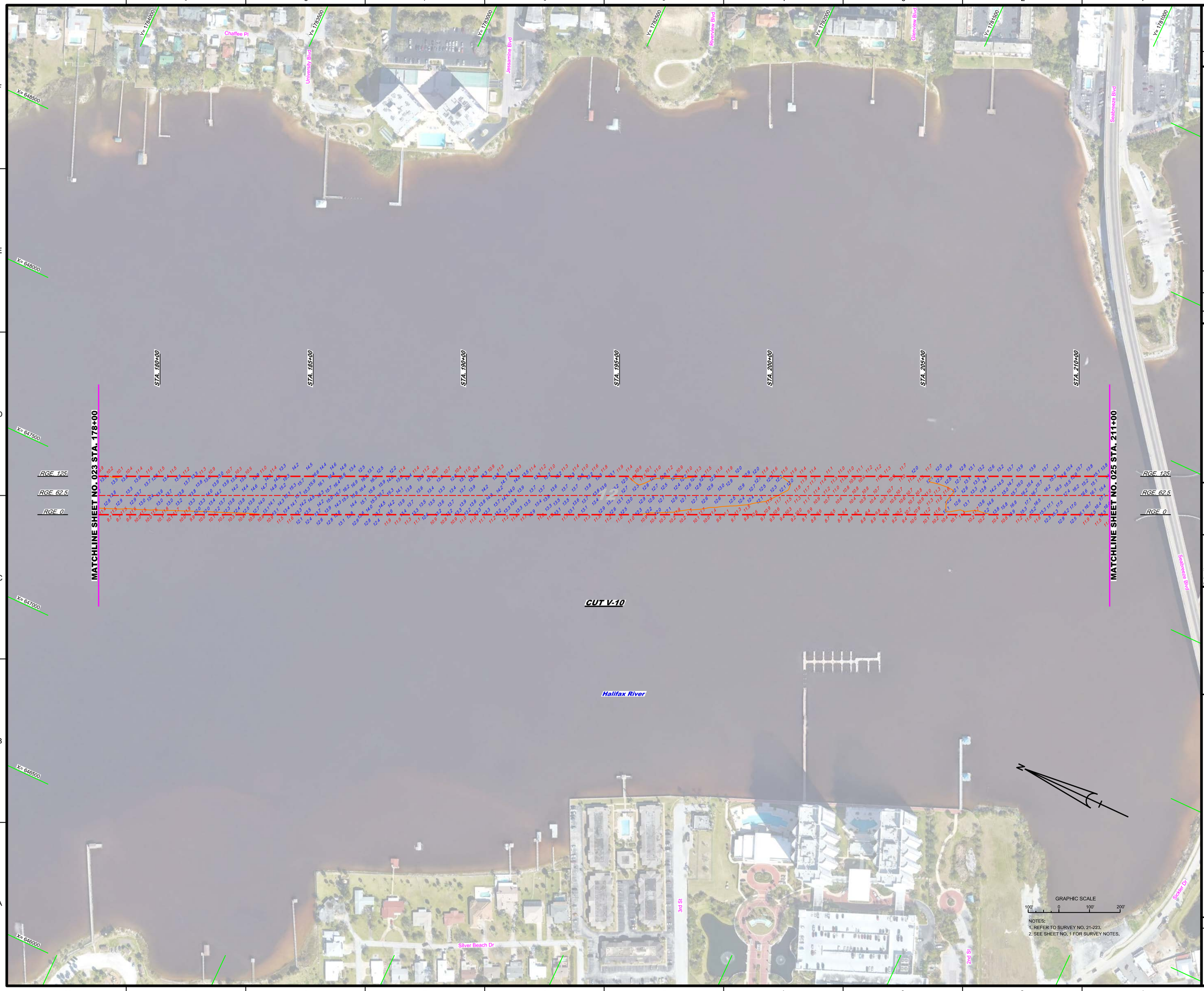
PLAN

Scale: AS SHOWN

Drawing no.

23

SHEET 23 OF 85



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: CMR
Rev. No. W912EP-XX-X-XXXX
Date: MAR 2022

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
21-223-CONTROL.DGN
21-223-A-SOUN_V-10.DGN
RWW-C-NGWCCF.DGN
21-223-C-BS-BRDR_VO.DGN
Reference files:
21-223-VH-02L_VO.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 178+00 THRU STA. 211+00 CUT V-10

PLAN

Scale: AS SHOWN

Drawing no.

24

SHEET 24 OF 85

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"32"	DBN-32 (10/21)	649,241	1,779,500	29°13'43.81"	81°01'18.16"

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. V01ZEP-XX-XX-XXXX
Date: MAR 2022

X:\XXXX-XX-XX-XXXX\DGN
21-223-AAM-L-001.DGN
21-223-A-CON1.DGN
21-223-A-SOUN_V-10.DGN
21-223-A-SOUN_V-10-SUM.DGN
21-223-A-SOUN_V-11A.DGN
IWW-C-CNGMCF.DGN
21-223-C-BR-BRDR_V01.DGN
Reference files
21-223-A-HH-025_V01.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 211+00 CUT V-10 THRU STA. 8+00 CUT V-11A

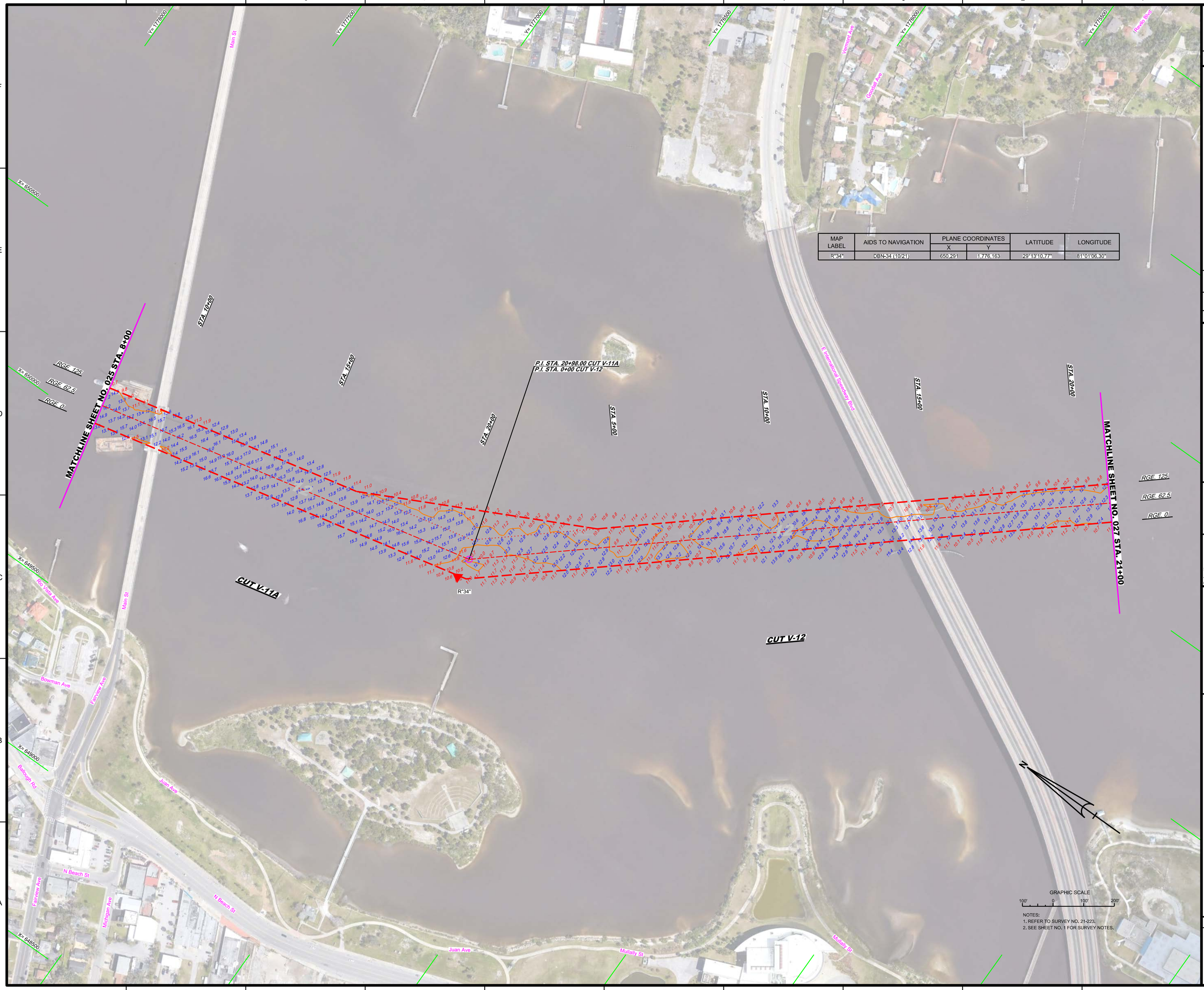
PLAN

Scale: AS SHOWN

Drawing no.

25

SHEET 25 OF 85



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"34"	DBN-34 (10/21)	650,291	1,776,163	29°13'10.77"	81°01'06.30"

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: CMR
Proj. No. V91235P-XX-X-XXXX
Date: MAR 2022

X:\XXXX-XX-X-XXXX-XX.DGN
XXXXXXXXX-XXXXXXXXX.DGN
21-223-VNAV.DGN
21-223-M-CONTQ.DGN
21-223-M-SOUN_V-11A.DGN
21-223-M-SOUN_V-12.DGN
NWW-CANGMCCF.DGN
21-223-H-SHEET_V0.DGN
Reference files:
21-223-VHD28_V0.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 8+00 CUT V-11A THRU STA. 21+00 CUT V-12

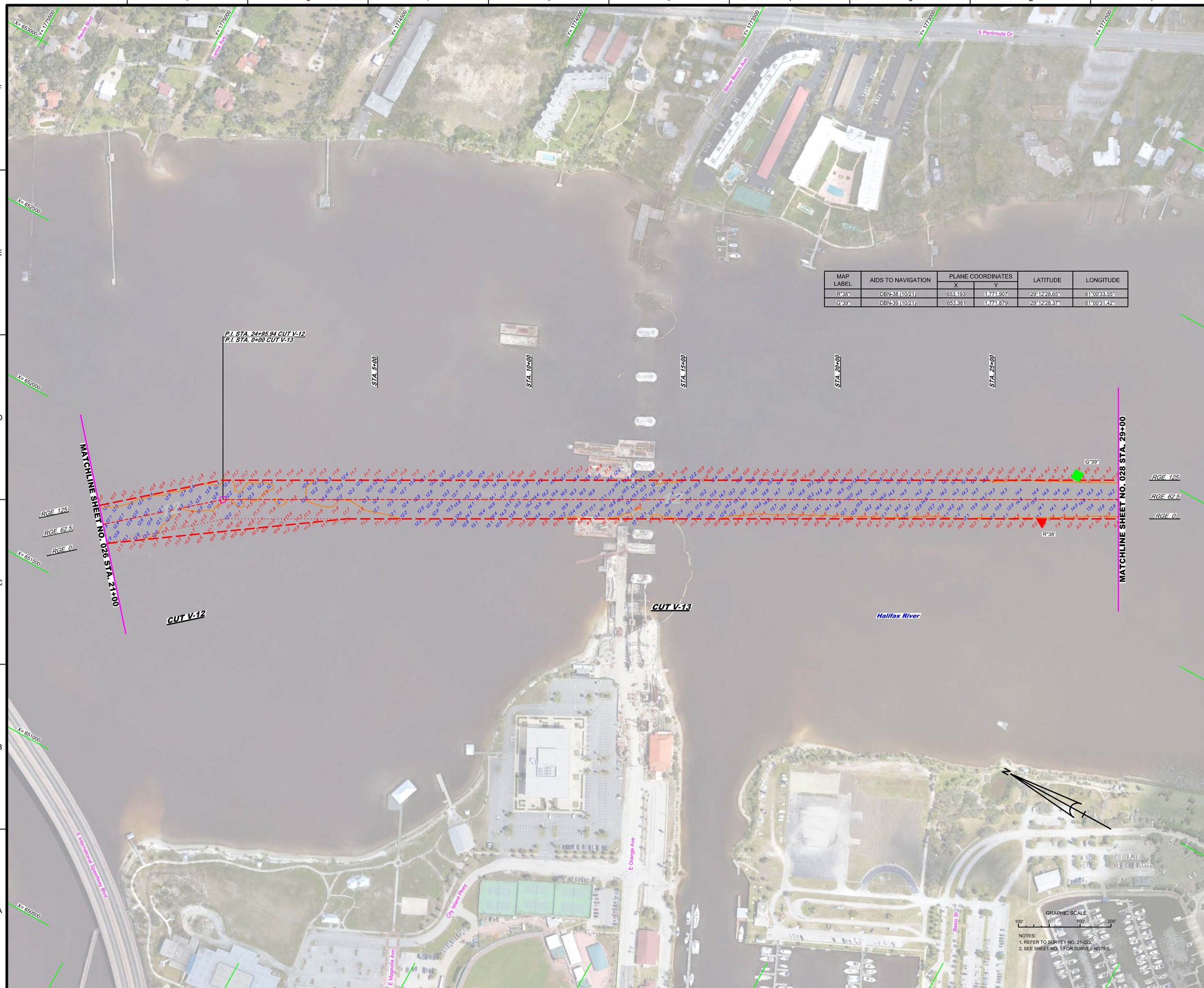
PLAN

Scale: AS SHOWN

Drawing no.

26

SHEET 26 OF 85



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"38"	DBN-38 (10/21)	653,193	1,771,907	29°12'28.65"	81°00'33.55"
G"39"	DBN-39 (10/21)	653,381	1,771,879	29°12'28.37"	81°00'31.42"

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-VXXX
Date: MAR 2022

X:\XXXXXX-X-XXXXX.DGN
XXXXXXXX-XXXXXXXX.DGN
21-223-VANAV.DGN
21-223-A-CONTQ.DGN
21-223-A-SOUN_V-12.DGN
21-223-A-SOUN_V-13.DGN
NWV-CNGNICCF.DGN
21-223-c-BS-BRDR_V0.DGN
Reference files:
21-223-VH-027_V0.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 21+00 CUT V-12 THRU STA. 29+00 CUT V-13

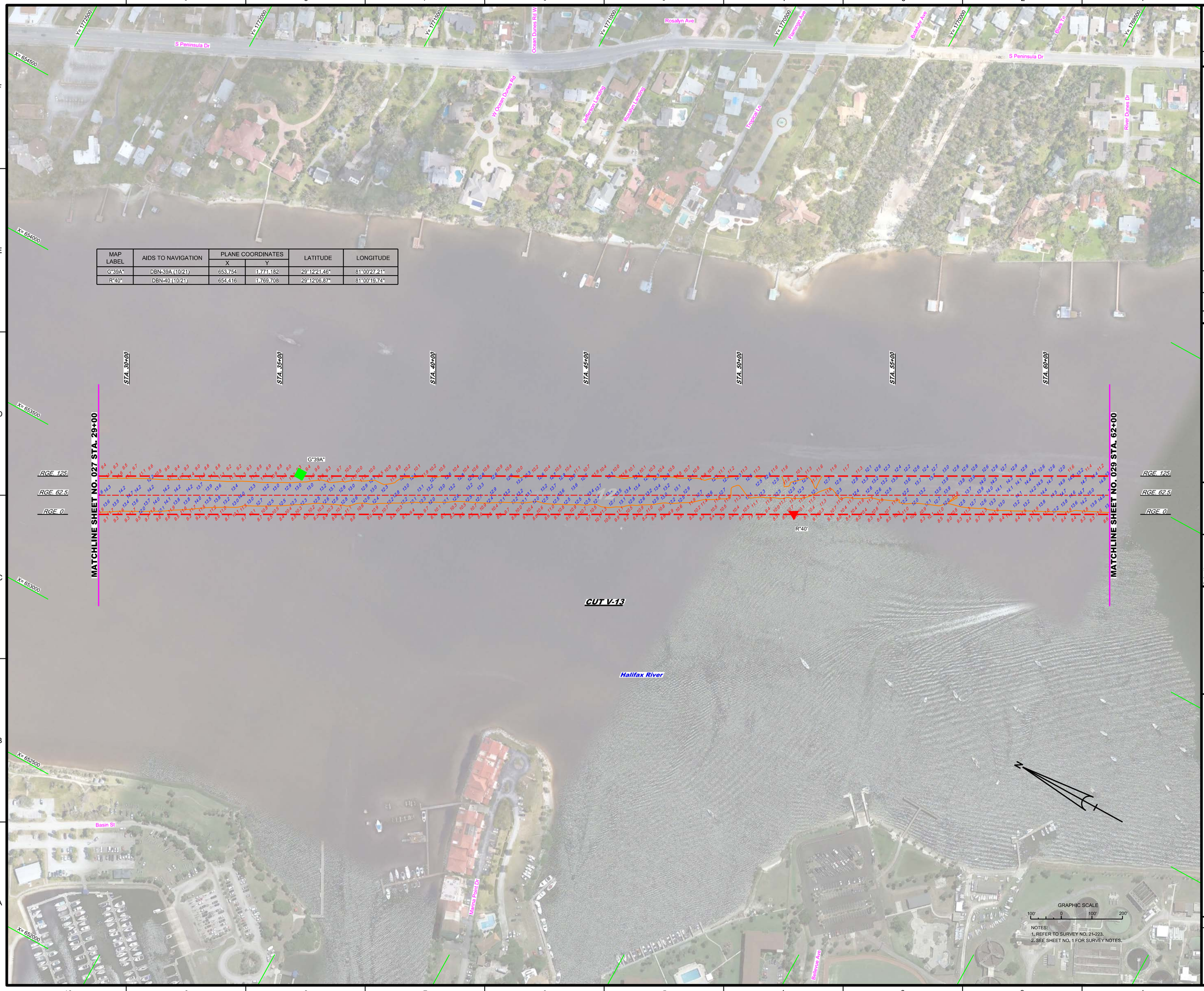
PLAN

Scale: AS SHOWN

Drawing no.

27

SHEET 27 OF 85



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"39A"	DBN-39A (10/21)	653,754	1,771,182	29°12'21.46"	81°00'27.21"
R"40"	DBN-40 (10/21)	654,416	1,769,708	29°12'06.87"	81°00'19.74"

US Army Corps of Engineers
Jacksonville District

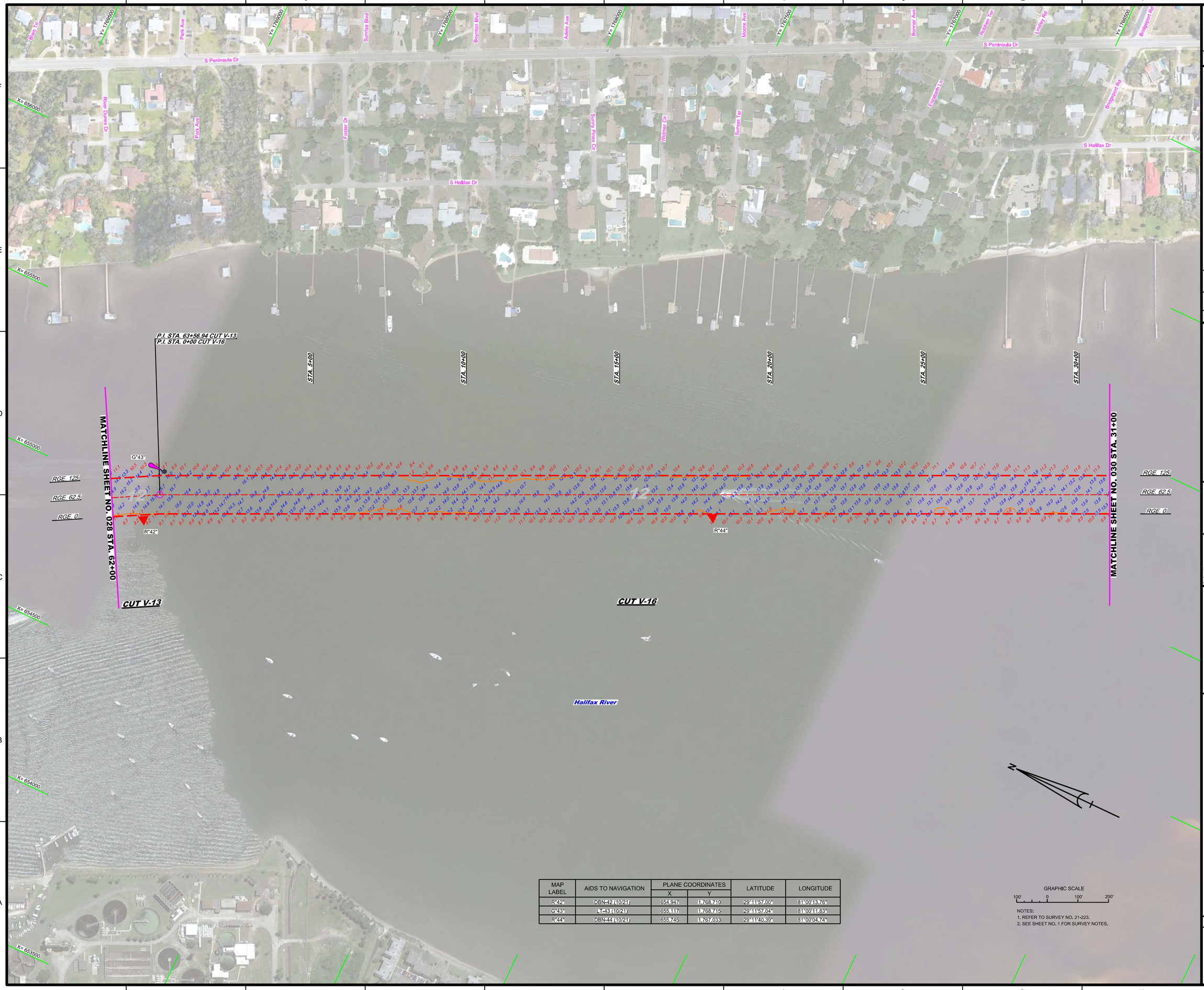
SAFETY ON THIS JOB DEPENDS ON YOU

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. V912EP-XXX-XXXX
Date: MAR 2022

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
21-223-NAVIGATION
21-223-NAVIGATION
21-223-NAVIGATION



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"42"	DBN-42 (10/21)	654,947	1,768,710	29°11'57.00"	81°00'13.76"
G"43"	LT-43 (10/21)	655,117	1,768,715	29°11'57.04"	81°00'11.83"
R"44"	DBN-44 (10/21)	655,745	1,767,033	29°11'40.39"	81°00'04.74"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-223.
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.: V912EP-XX-XX-XXXX
Date: MAR 2022

XXXXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXXXX.DGN
21-223-HAWV.DGN
21-223A-CON12.DGN
21-223A-SOUN_V-13.DGN
21-223A-SOUN_V-16.DGN
IWW-CC-NGMCF.DGN
21-223-C-BR-BRDR_VO.DGN
Reference files

21-223-HH-029_VO.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 62+00 CUT V-13 THRU STA. 31+00 CUT V-16

PLAN

Scale: AS SHOWN

Drawing no.

29

SHEET 29 OF 85

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"45"	LT-45 (10/21)	656,617	1,765,554	29°11'25.75"	80°59'54.91"
R"46"	DBN-46 (10/21)	657,090	1,763,460	29°11'05.01"	80°59'49.57"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-223.
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
Chk by: CMR
Rev. No. V9123EP-XX-X-VXXX
Date: MAR 2022

DWG:XXXX-XXX-XXXXX.DGN
XXXXXXXXXXXXXXXXXXXX.DGN
21-223-HANAV.DGN
21-223-M-CONTLD.DGN
21-223-M-SOUN_V-16.DGN
21-223-M-SOUN_V-17.DGN
NWK-CNG/MCCF.DGN
21-223-H-SHEET_V0.DGN
Reference files:
21-223-VHH39_V0.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 31+00 CUT V-16 THRU STA. 29+00 CUT V-17

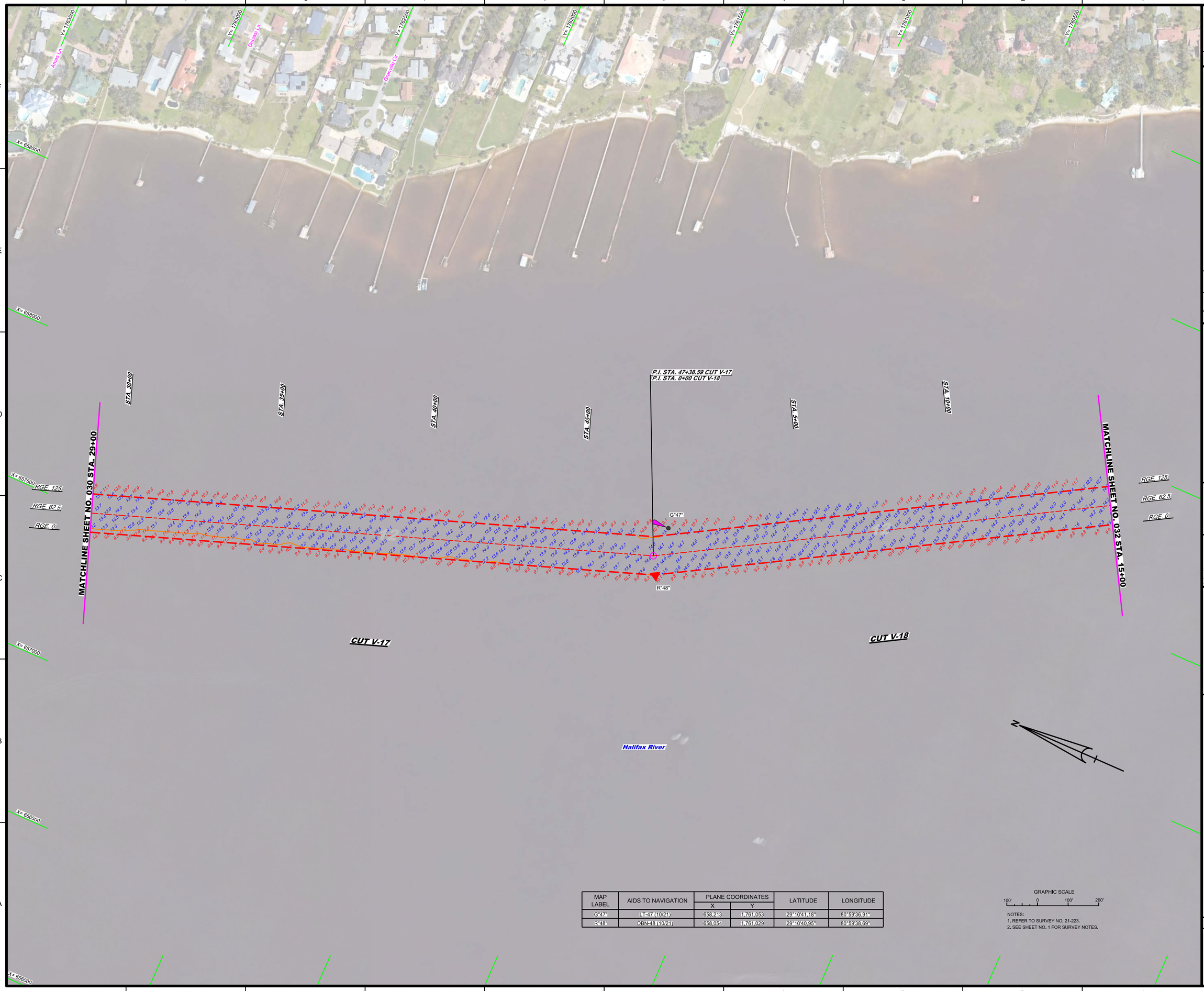
PLAN

Scale: AS SHOWN

Drawing no.

30

SHEET 30 OF 85



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"47"	LT-47 (10/21)	658,213	1,761,053	29°10'41.18"	80°59'36.91"
R"48"	DBN-48 (10/21)	658,054	1,761,029	29°10'40.95"	80°59'38.69"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-223.
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, Hydr. CIMR
Coordinated by: WRM
DWN by: WRM
Rev. No.: V01?EP-XX-XX-XXX
Date: MAR 2022

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
21-223-HAV.DGN
21-223A-CON12.DGN
21-223A-CON14.DGN
21-223-HSQUIN_LT-18.DGN
IWW-CONGMCF.DGN
21-223-CB-BRGR_VO.DGN
Reference files:
21-223-VHS31_VO.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 29+00 CUT V-17 THRU STA. 15+00 CUT V-18

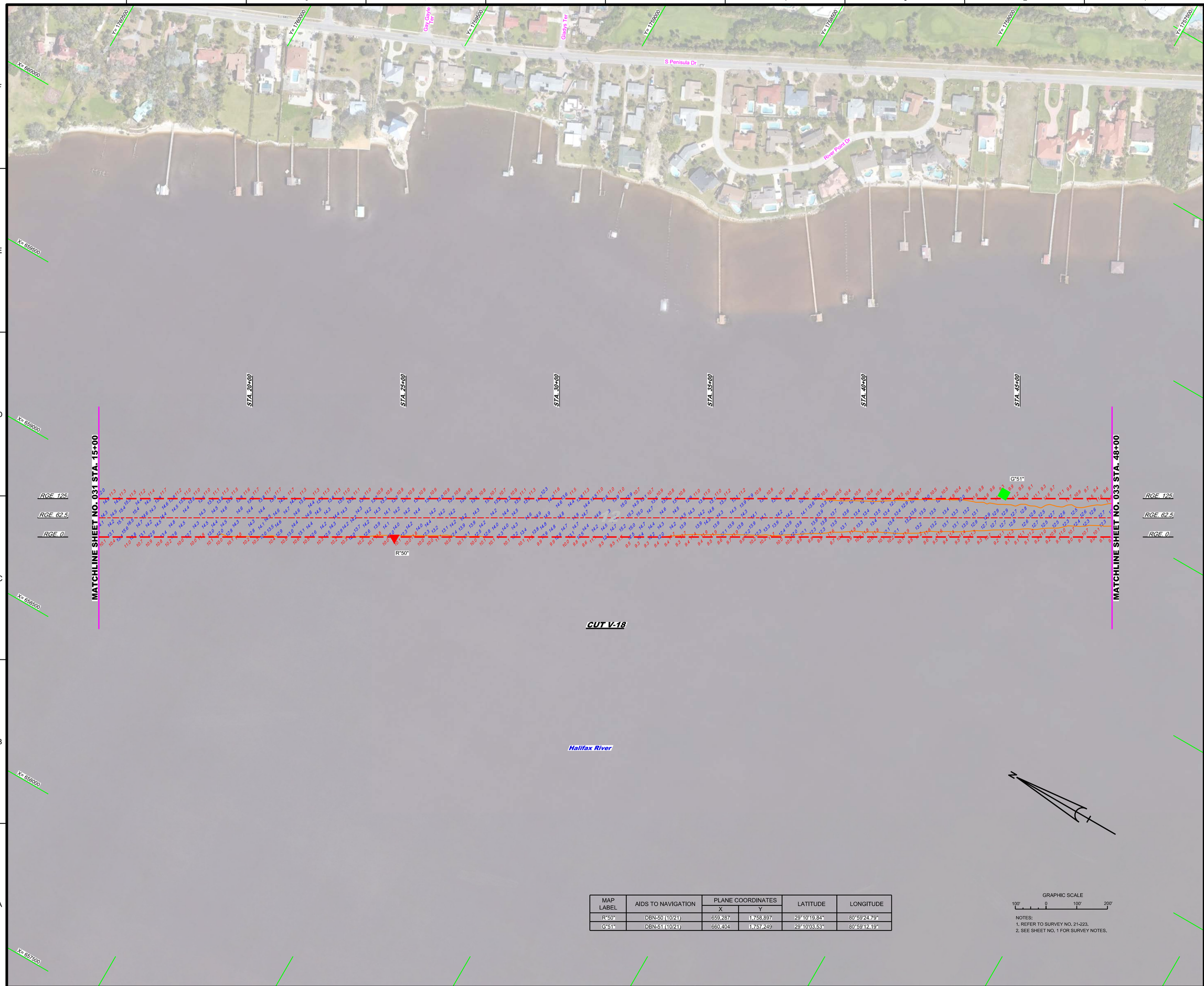
PLAN

Scale: AS SHOWN

Drawing no.

31

SHEET 31 OF 85



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"50"	DBN-50 (10/21)	659,287	1,758,897	29°10'19.84"	80°59'24.79"
G"51"	DBN-51 (10/21)	660,404	1,757,249	29°10'03.53"	80°59'12.19"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-223.
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: CMR
Designed by: VIRM
DWN by: VIRM
Rev. No. V912EP-XX-X-XXXX
Date: MAR 2022

J:\XXXXXXX-X-XXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
21-223-A-NAV.DGN
21-223-A-SOUND.DGN
21-223-A-SOUN_V-18.DGN
NWW-CNG/MCCF.DGN
21-223-c-ES-BRDR_V0.DGN
Reference files:
21-223-VH-032_V0.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 15+00 THRU STA. 48+00 CUT V-18

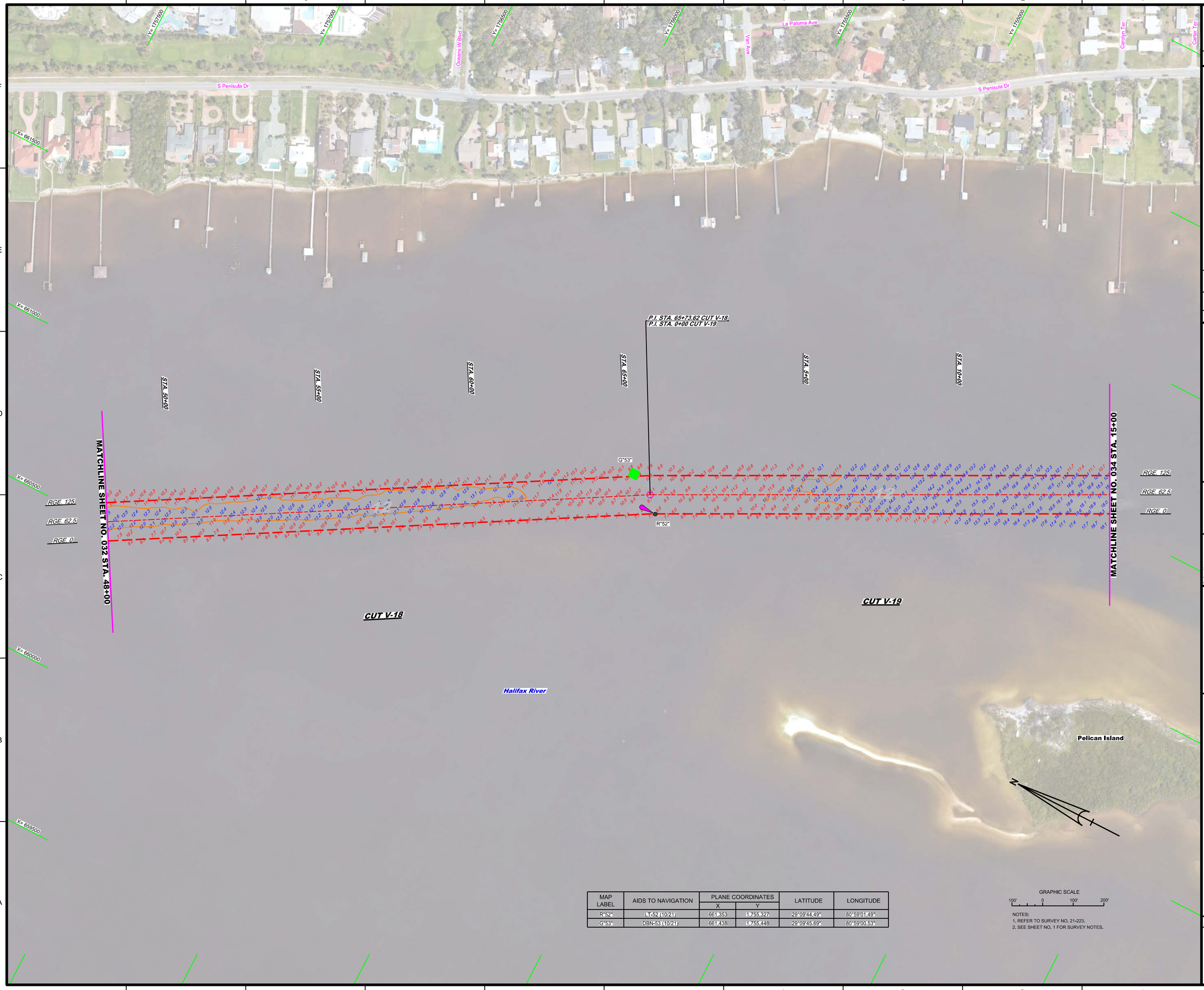
PLAN

Scale: AS SHOWN

Drawing no.

32

SHEET 32 OF 85



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"52"	LT-52 (10/21)	661,353	1,755,327	29°09'44.49"	80°59'01.49"
G"53"	DBN-53 (10/21)	661,438	1,755,448	29°09'45.69"	80°59'00.53"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-223.
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

Drawn by: CMR
Designed by: VIRM
DWN by: VIRM
Rev. No. V912EP-XX-X-VXXX
Date: MAR 2022

X:\XXXXXXX-XXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
21-223-VANAV.DGN
21-223-A-CONTLD.DGN
21-223-A-SOUN_V-18.DGN
21-223-A-SOUN_V-19.DGN
IWW-CANGMCCF.DGN
21-223-c-ESHBRDR_V0.DGN
Reference files:
21-223-VHS33_V0.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 48+00 CUT V-18 THRU STA. 15+00 CUT V-19

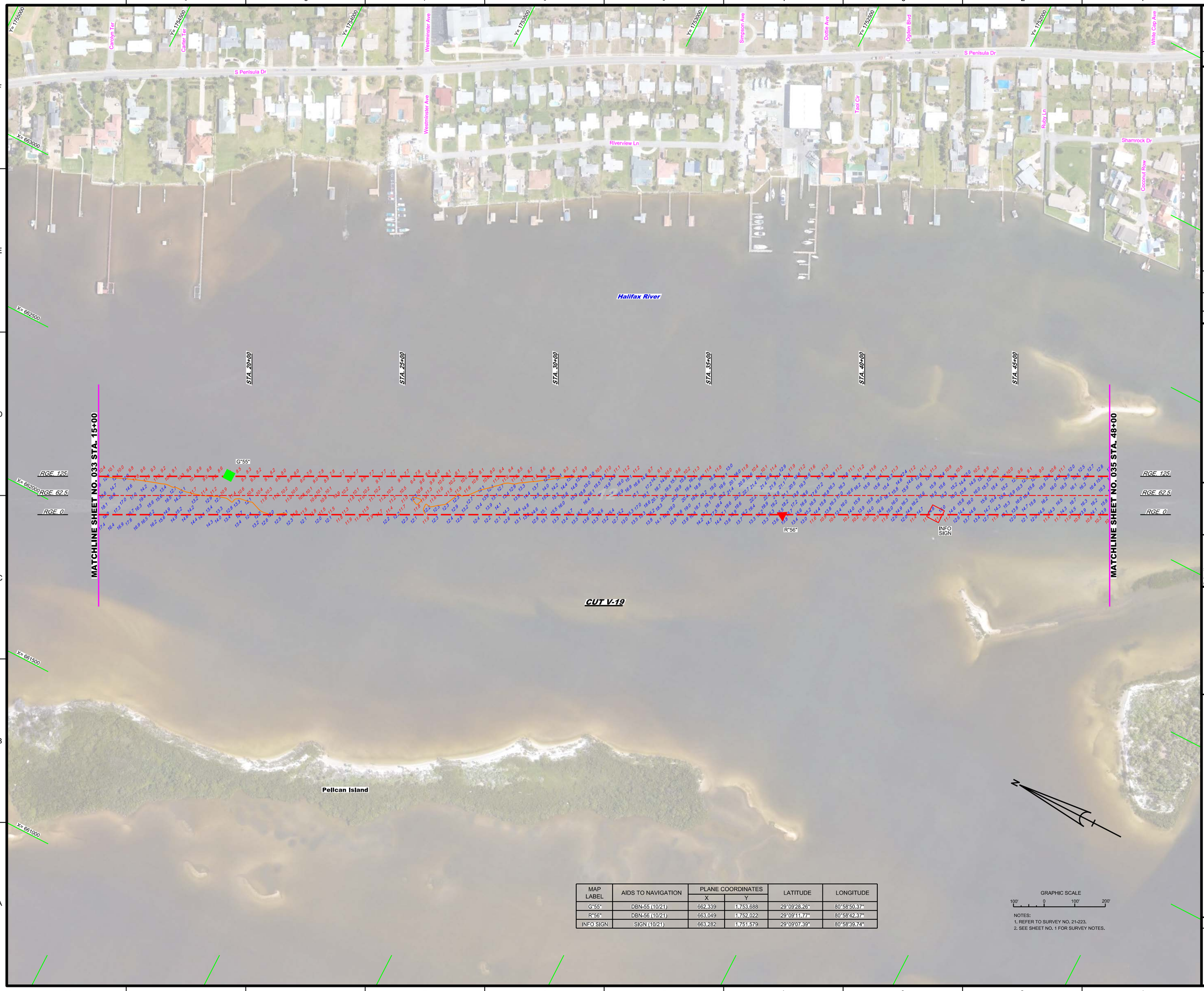
PLAN

Scale: AS SHOWN

Drawing no.

33

SHEET 33 OF 85



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"55"	DBN-55 (10/21)	662,339	1,753,688	29°09'28.26"	80°58'50.37"
R"56"	DBN-56 (10/21)	663,049	1,752,022	29°09'11.77"	80°58'42.37"
INFO SIGN	SIGN (10/21)	663,282	1,751,579	29°09'07.39"	80°58'39.74"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-223.
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
Chd by: CMR
Rev. No. V9123EP-XX-X-VXXX
Date: MAR 2022

I:\XX-XXX-X-XXXX-V0.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
21-223-A-NAV.DGN
21-223-A-SOUN.DGN
21-223-A-SOUN_V-19.DGN
RWW-CNG/MCCF.DGN
21-223-H-SHORE_V0.DGN
Reference files:
21-223-VH-03_V0.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 15+00 THRU STA. 48+00 CUT V-19

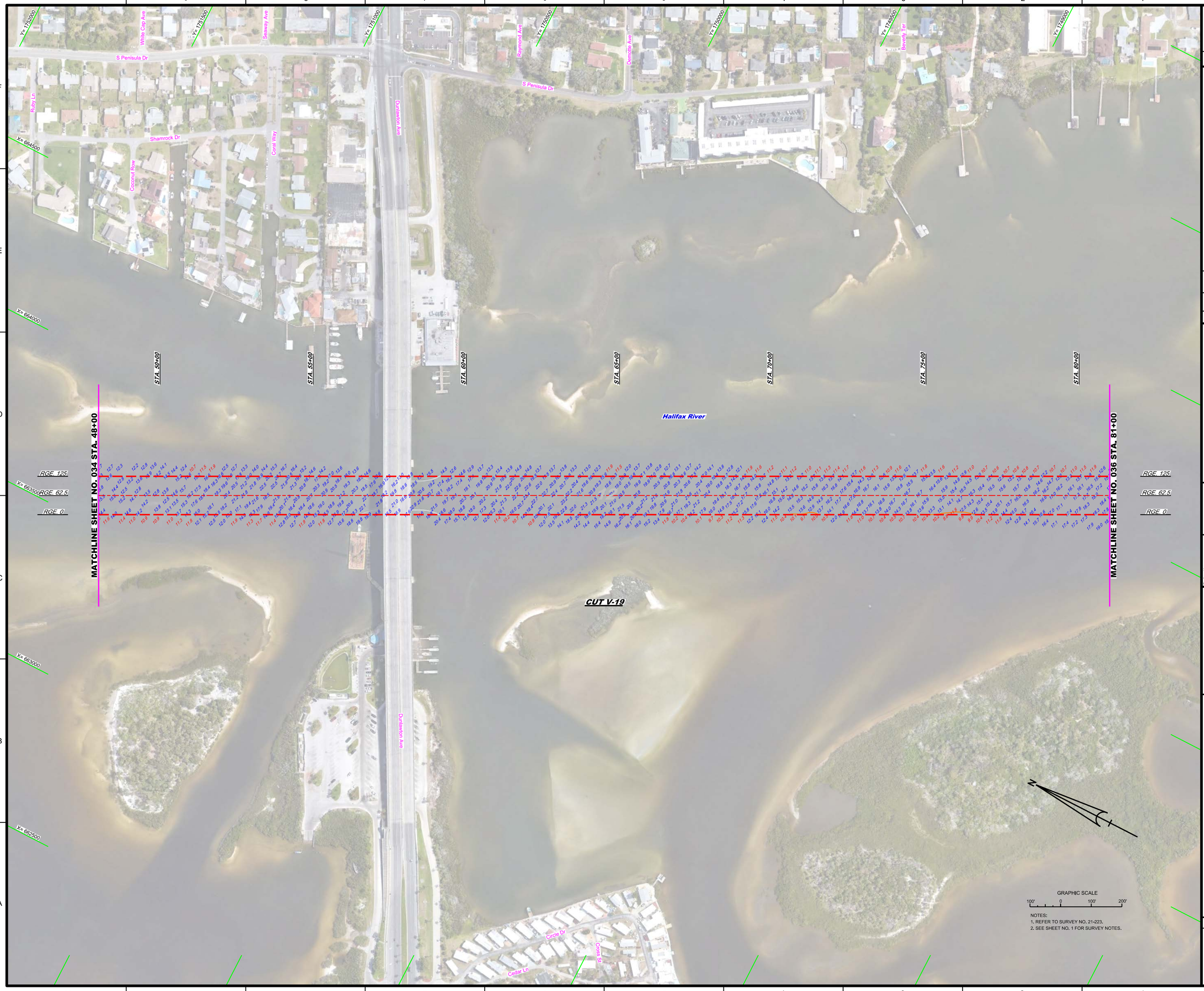
PLAN

Scale: AS SHOWN

Drawing no.

34

SHEET 34 OF 85



NOTES:
1. REFER TO SURVEY NO. 21-223.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

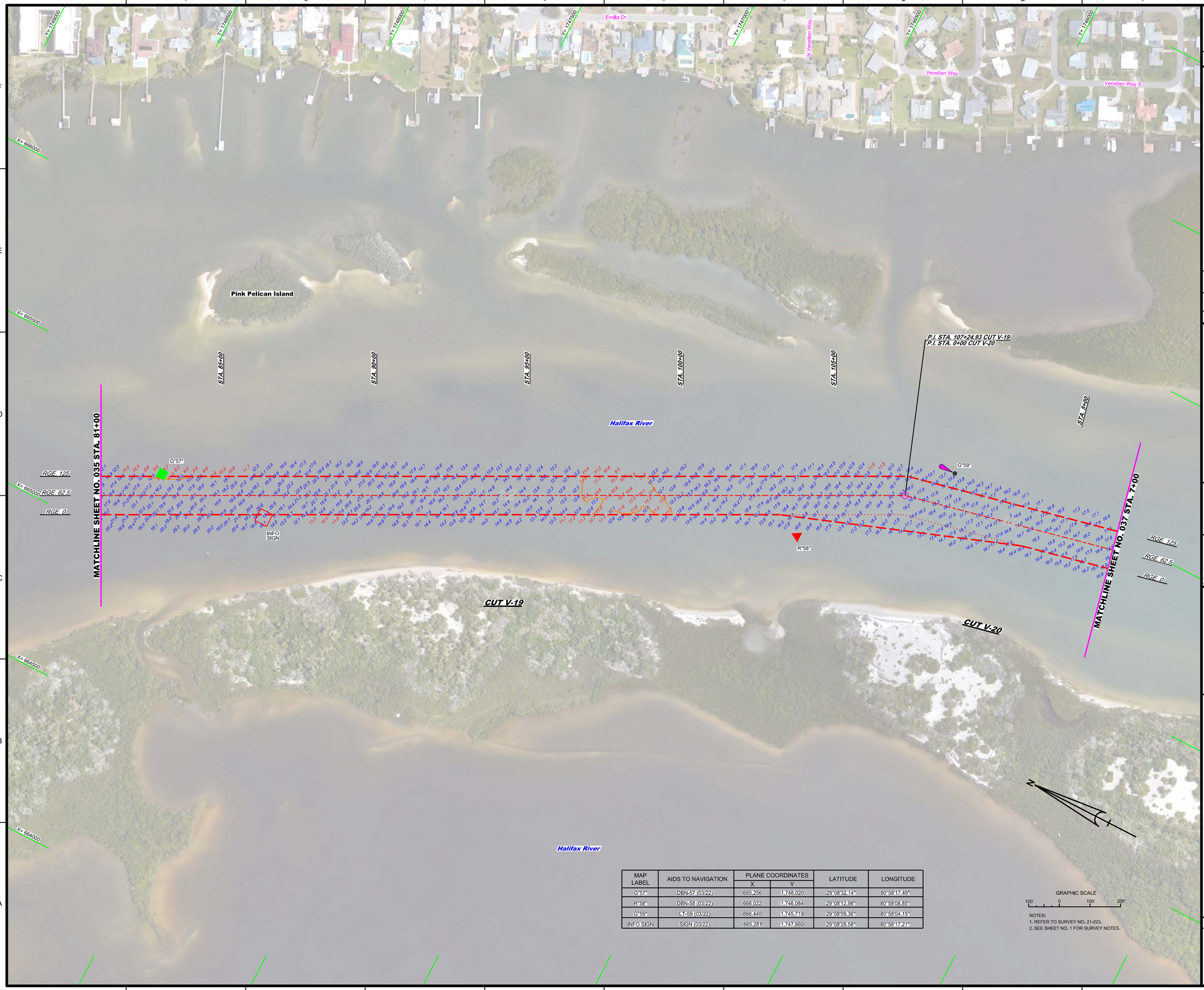
US Army Corps of Engineers
Jacksonville District

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: GMR
Rev. No. V01125EP-XXX-XXXXX
Date: MAR 2022
Reference files: XXXX



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"57"	DBN-57 (03/22)	665,256	1,748,020	29°08'32.14"	80°58'17.49"
R"58"	DBN-58 (03/22)	666,022	1,746,084	29°08'12.98"	80°58'08.85"
G"59"	LT-59 (03/22)	666,440	1,745,719	29°08'09.36"	80°58'04.15"
INFO SIGN	SIGN (03/22)	665,281	1,747,660	29°08'28.58"	80°58'17.21"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-223.
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

Chk'd by: GMR
Designed by: VRM
DWN by: VRM
Proj. No.: WBS"ZEFS-XX-X-XXXX
Date: MAR 2022

X:\XX-XX-X-X-XXXX\DGN
XXXXXXXX-X-XXXXXXX.DGN
21-223A-NAV.DGN
21-223A-CONT2.DGN
21-223A-SOUN_V-19.DGN
21-223A-SOUN_V-20.DGN
MWH-CNGMGCF.DGN
21-223-HB-SHRDR_V0.DGN
Reference files:
21-223-HH-035_V0.DGN
Parameters:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 81+00 CUT V-19 THRU STA. 7+00 CUT V-20

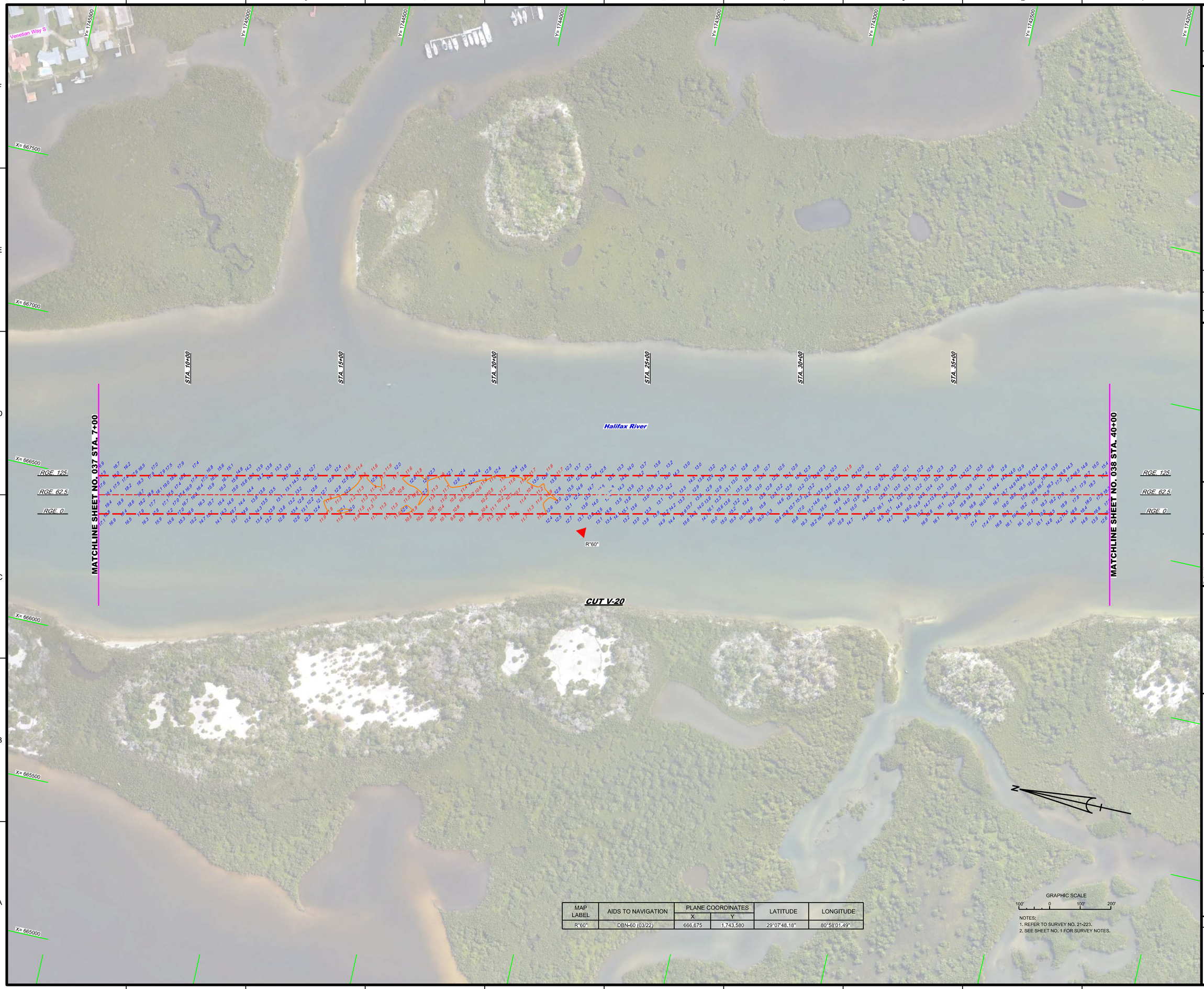
PLAN

Scale: AS SHOWN

Drawing no.

36

SHEET 36 OF 85



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"60"	DBN-60 (03/22)	666,675	1,743,580	29°07'48.18"	80°58'01.49"

NOTES:
1. REFER TO SURVEY NO. 21-223.
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. V912EP-XX-XX-XX
Date: MAR 2022

X:\XXXXXXX-X-XXXXX-X.DGN
XXXXXXXXX-XXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
21-223A-MAN.DGN
21-223A-SOUN_V20.DGN
21-223A-SOUN_V20_DGN
BWV-C-CNGMCF.DGN
21-223A-B-BRDR_V0.DGN
Reference files:
21-223-VRH37_V0.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 7+00 THRU STA. 40+00 CUT V-20

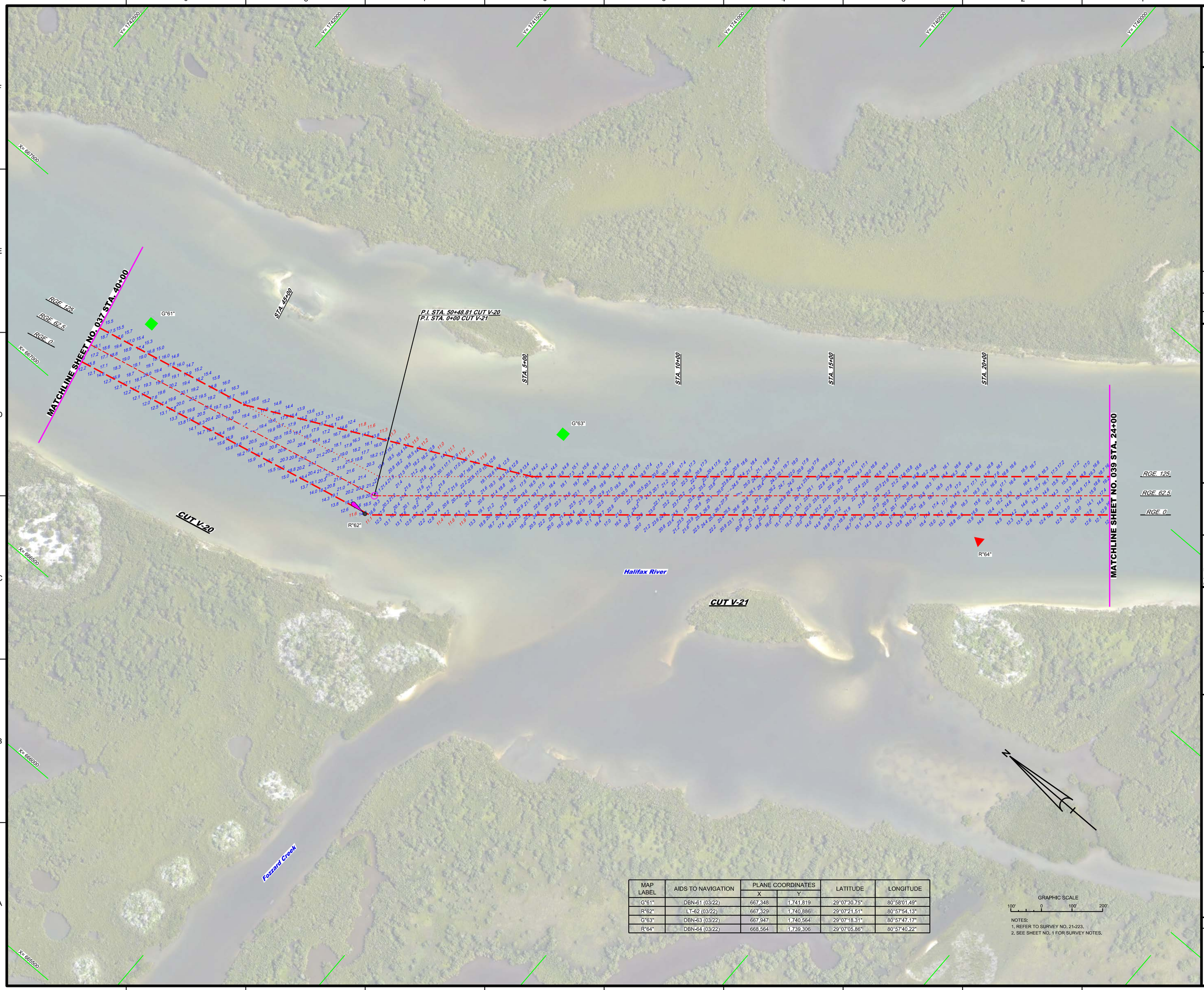
PLAN

Scale: AS SHOWN

Drawing no.

37

SHEET 37 OF 85



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"61"	DBN-61 (03/22)	667,348	1,741,819	29°07'30.75"	80°58'01.49"
R"62"	LT-62 (03/22)	667,329	1,740,886	29°07'21.51"	80°57'54.13"
G"63"	DBN-63 (03/22)	667,947	1,740,564	29°07'18.31"	80°57'47.17"
R"64"	DBN-64 (03/22)	668,564	1,739,306	29°07'05.86"	80°57'40.22"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-223.
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: GMR
Rev. No. V01FSEP-XX-X-XXXX
Date: MAR 2022

XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
21-223-NAV.DGN
21-223-VHB38_V01.DGN
21-223-SOUN_V-21.DGN
RWK-C-NGMCCF.DGN
21-223-C-BS-BRDR_V0.DGN
Reference files:
21-223-VHB38_V0.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 40+00 CUT V-20 THRU STA. 24+00 CUT V-21

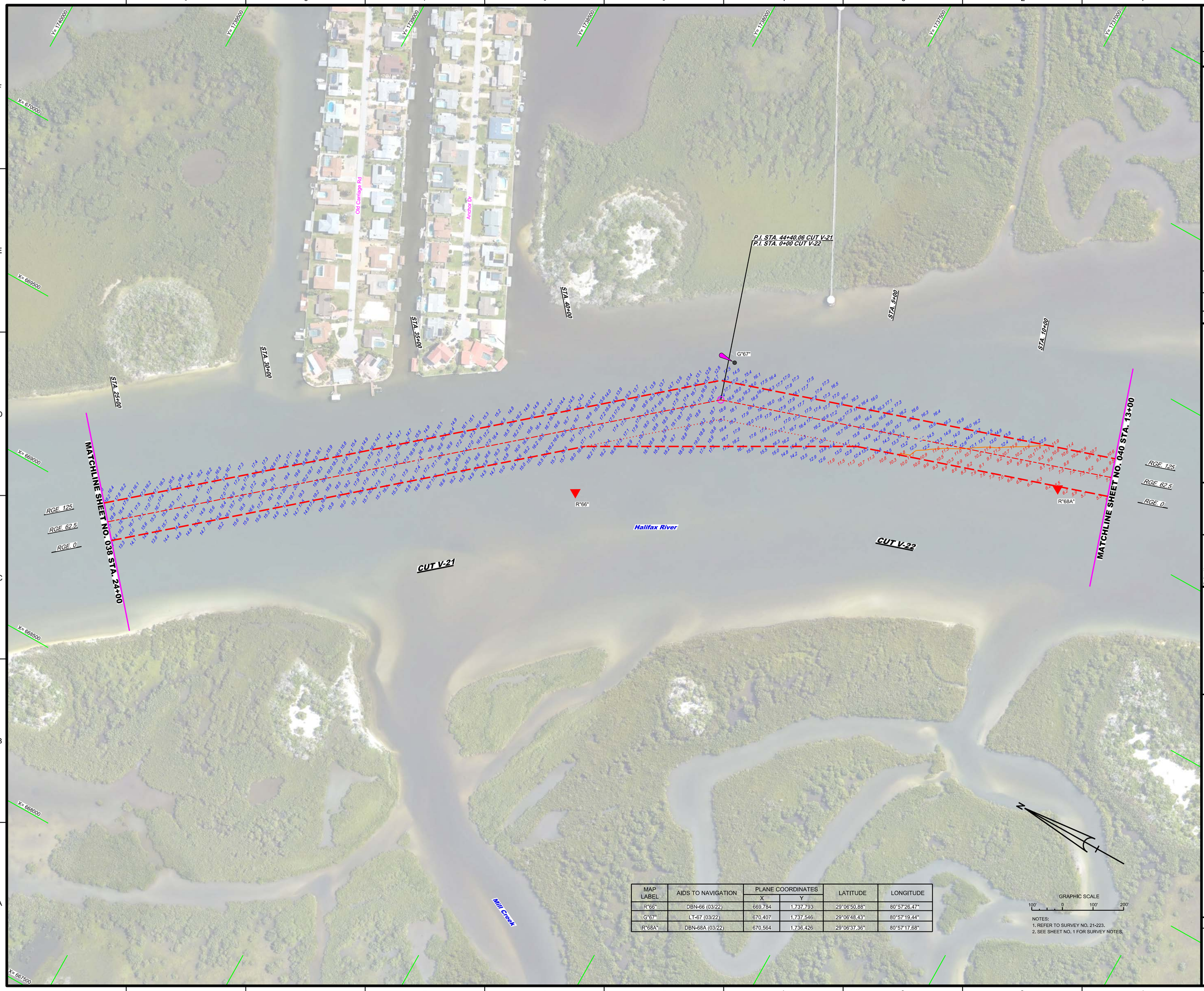
PLAN

Scale: AS SHOWN

Drawing no.

38

SHEET 28 OF 85



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"66"	DBN-66 (03/22)	669,784	1,737,793	29°06'50.88"	80°57'26.47"
G"67"	LT-67 (03/22)	670,407	1,737,546	29°06'48.43"	80°57'19.44"
R"68A"	DBN-68A (03/22)	670,564	1,736,426	29°06'37.36"	80°57'17.68"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 21-223.
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: CMR
Designed by: VIRM
DWN by: VIRM
Rev. No. V9123EP-XX-X-VXXX
Date: MAR 2022

Reference files:
V:\XXXX-XXX-X-XXXX-V0.DGN
X:\XXXX-XXX-X-XXXX-V0.DGN
21-223-V-CONTOLDGN
21-223-V-NAV.DGN
21-223-V-SOUN_V01.DGN
21-223-V-SOUN_V021.DGN
NWV-CANGMCCF.DGN
21-223-V-BS-BRDR_V0.DGN
File name: 21-223-V-H039_V0.DGN

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 24+00 CUT V-21 THRU STA. 13+00 CUT V-22

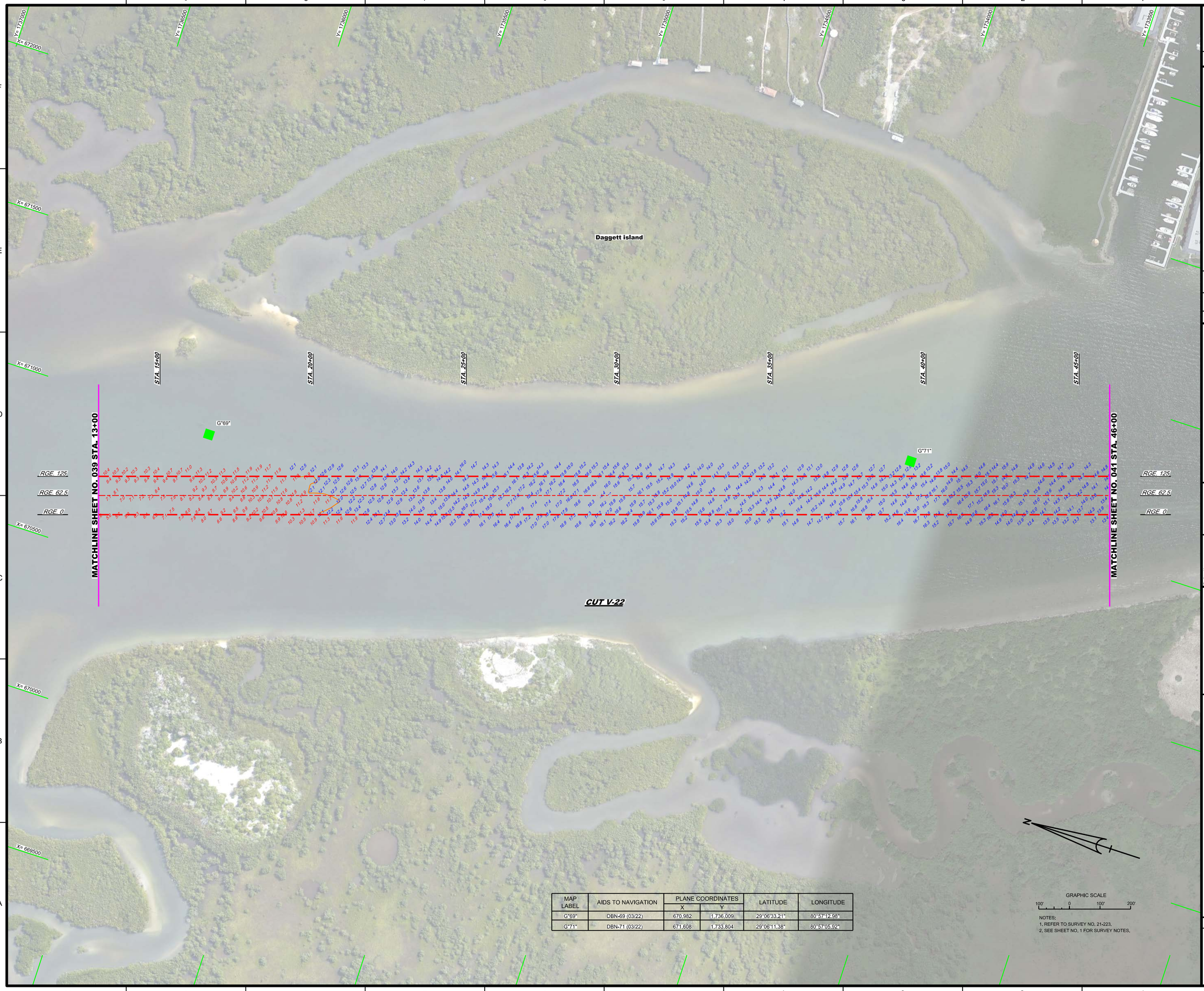
PLAN

Scale: AS SHOWN

Drawing no.

39

SHEET 39 OF 85



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"69"	DBN-69 (03/22)	670,982	1,736,009	29°06'33.21"	80°57'12.98"
G"71"	DBN-71 (03/22)	671,608	1,733,804	29°06'11.38"	80°57'05.92"

NOTES:
1. REFER TO SURVEY NO. 21-223.
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: GMR
Rev. No. V0912EP-XXX-XXXX
Date: MAR 2022

X:\XXXXXXXXXXXXXXXXXX\XXXXXXXXXXXXXXXXXXXX\XXXXXXXXXXXXXXXXXXXX\XXX