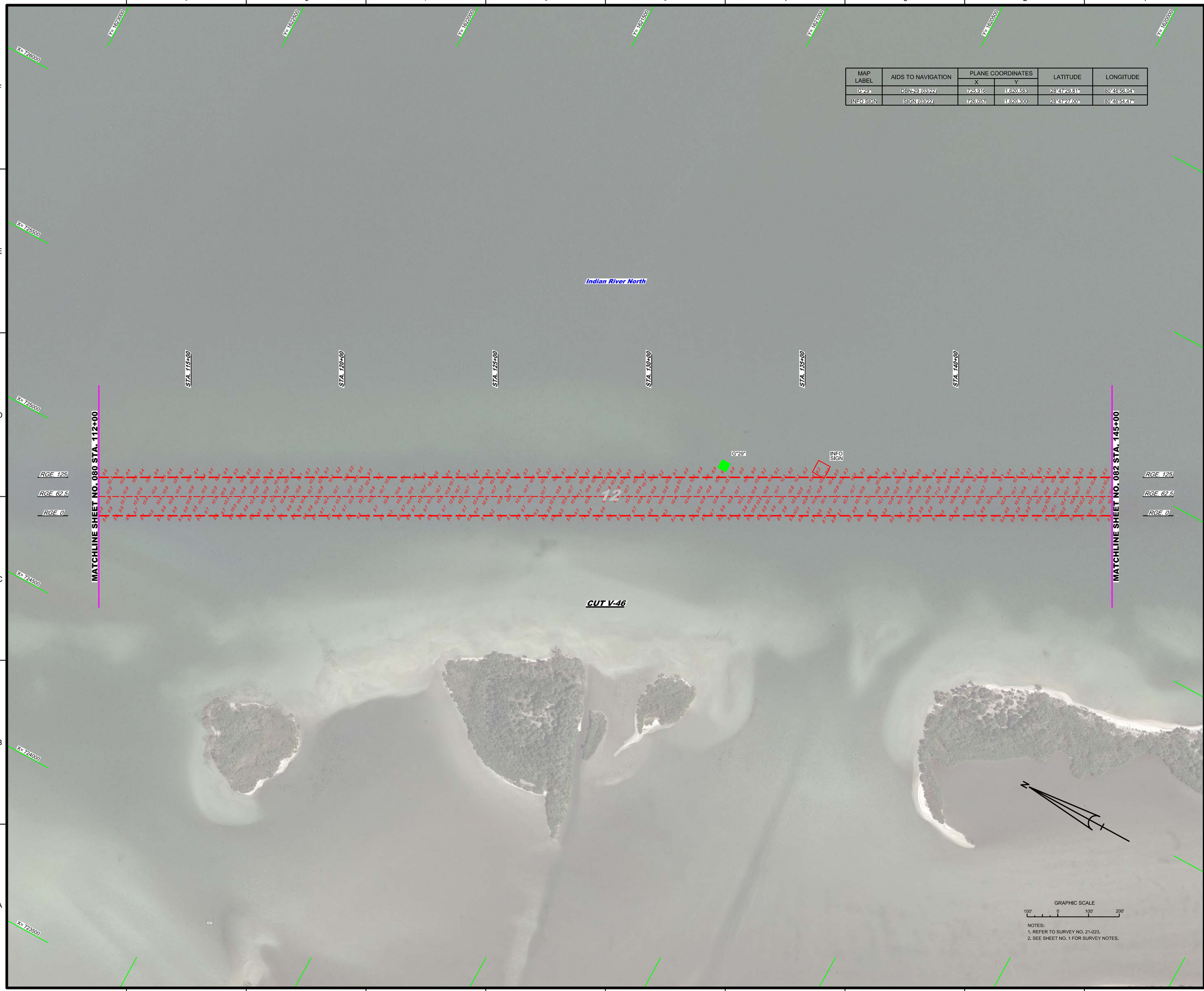
MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"29"	DBN-29 (03/22)	725,916	1,620,583	28°47'29.81"	80°46'56.04"
INFO SIGN	SIGN (03/22)	726,057	1,620,300	28°47'27.00"	80°46'54.47"



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: MRM
DWN by: MRM
Ckd by: GMR
Proj. No. V912EP-XX-XX-XXXX
Date: MAR 2022

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
21-223-AV-SDUN_V-HS.DGN
IWW-C-CNGMCF.DGN
21-223-C-BR-BRDR_VO.DGN
Reference files:
21-223-VH-081_VO.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-46

PLAN

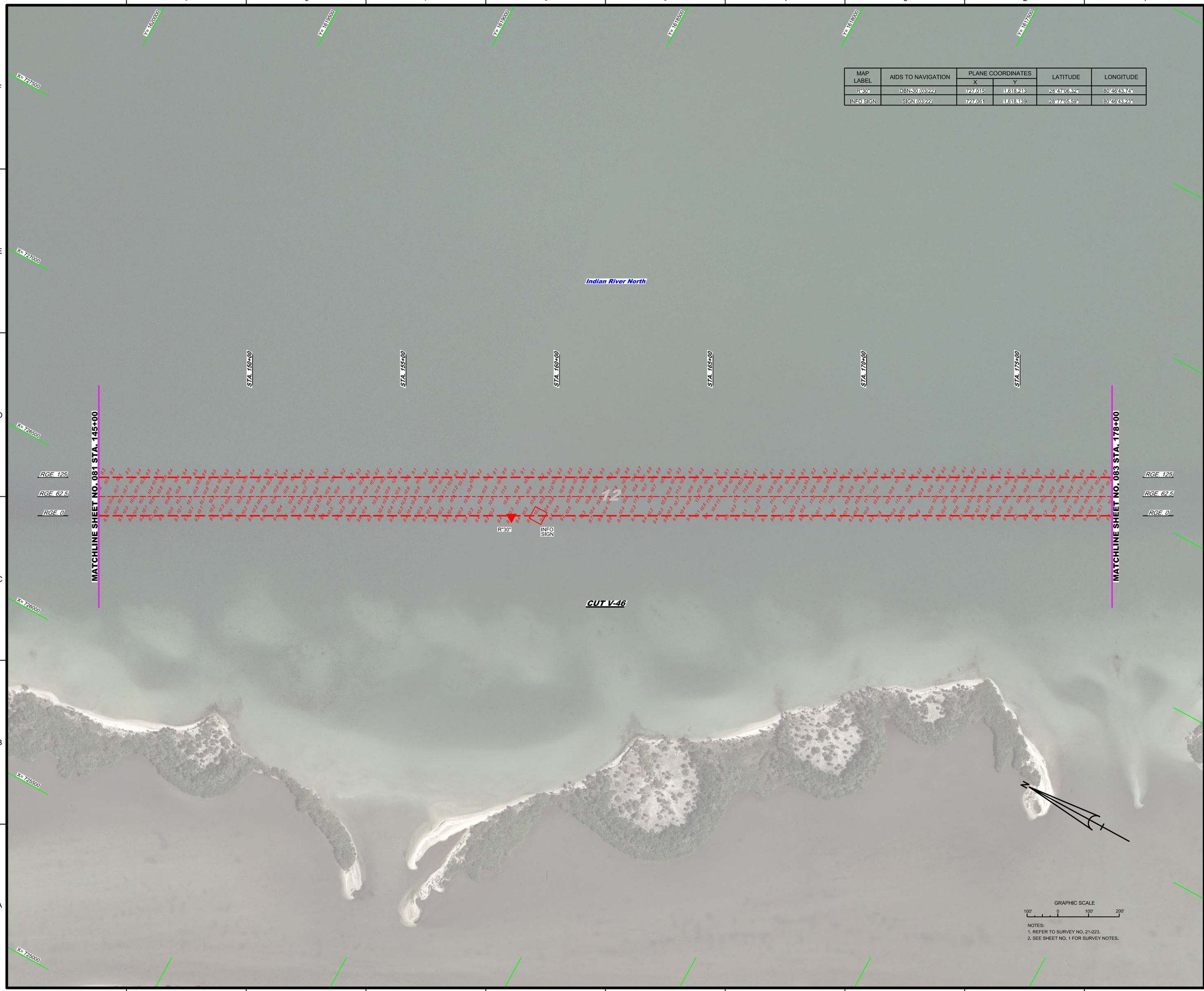
Scale: AS SHOWN

Drawing no.

81

SHEET 81 OF 85

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"30"	DBN-30 (03/22)	727,015	1,618,213	28°47'06.32"	80°46'43.74"
INFO SIGN	SIGN (03/22)	727,061	1,618,139	28°47'05.59"	80°46'43.23"



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

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
21-223-AVSDUN_VHB.DGN
IWW-C-NGMCF.DGN
21-223-HHB-BRDR_VOL.DGN
Reference files:
21-223-HHB82_VOL.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-46

PLAN

Scale: AS SHOWN

Drawing no.

82

SHEET 82 OF 85

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"31"	LL-31 (03/22)	728,449	1,615,941	28°46'43.80"	80°46'27.68"
R"32"	DBN-32 (03/22)	728,249	1,615,901	28°46'43.41"	80°46'29.93"
INFO SIGN	SIGN (03/22)	728,472	1,615,894	28°46'43.34"	80°46'27.42"

Y= 1617500
Y= 1617000
Y= 1616500
Y= 1616000
Y= 1615500
Y= 1615000
Y= 1614500
X= 729000
X= 728500
X= 728000
X= 727500
X= 727000
X= 726500

Indian River North

STA. 180+00
STA. 185+00
STA. 190+00
STA. 195+00
STA. 200+00
STA. 205+00
STA. 210+00

MATCHLINE SHEET NO. 082 STA. 178+00

MATCHLINE SHEET NO. 084 STA. 211+00

RGE. 125
RGE. 62.5
RGE. 0

G"31"
INFO SIGN
R"32"

CUT V-46

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-XXX
Date: MAR 2022

X:\XXXXXXX-XX-XXXX.DGN
XXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXX-XXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
21-223-SVSQUN_V-HS.DGN
IWW-C-CNGMCF.DGN
21-223-C-BR-BRDR_VO.DGN
Reference files:
21-223-VH-083_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-46

PLAN

Scale: AS SHOWN

Drawing no.

83

SHEET 83 OF 85

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"34"	DBN-34 (03/22)	729,591	1,613,401	28°46'18.63"	80°46'43.90"

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

X:\XXXXXXXX-XXXXX.DGN
XXXXXXXXX-XXXXXX.DGN
XXXXXXXXX-XXXXXX.DGN
XXXXXXXXX-XXXXXX.DGN
XXXXXXXXX-XXXXXX.DGN
21-223-XX-SOUN_VHB.DGN
IWW-C-CNGMCF.DGN
21-223-XX-BR-BRDR_VO.DGN
Reference files:
21-223-XX-HHB4_VO.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 211+00 THRU STA. 244+00 CUT V-46

PLAN

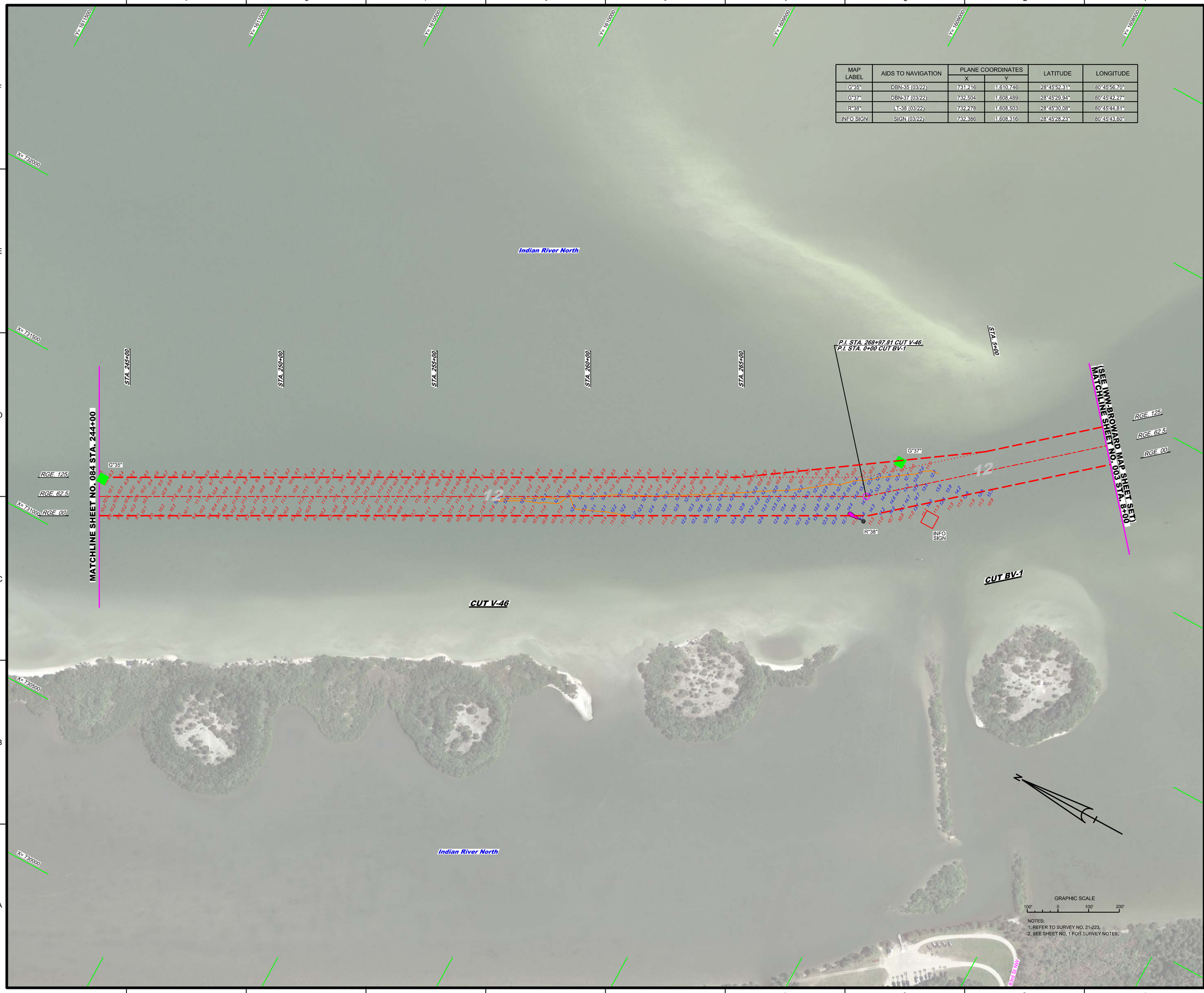
Scale: AS SHOWN

Drawing no.

84

SHEET 84 OF 85

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"35"	DBN-35 (03/22)	731,216	1,610,746	28°45'52.31"	80°45'56.70"
G"37"	DBN-37 (03/22)	732,504	1,608,489	28°45'29.94"	80°45'42.27"
R"38"	LT-38 (03/22)	732,278	1,608,503	28°45'30.08"	80°45'44.81"
INFO SIGN	SIGN (03/22)	732,386	1,608,316	28°45'28.23"	80°45'43.60"



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: CMR
Rev. No. V01E2EP-XX-X-XXXX
Date: MAR 2022

XXXXXXXXXX-XXXXXX.DGN
XXXXXXXXXX-XXXXXX.DGN
XXXXXXXXXX-XXXXXX.DGN
21-223-M-CONTQ.DGN
21-223-M-SOUNDS.DGN
21-223-M-SOUN_V-46.DGN
IWW-CANGMCCF.DGN
21-223-H-BSHDR_V0.DGN
Reference files:
21-223-H-H085_V0.DGN
File name:

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
VOLUSIA COUNTY

HYDROGRAPHIC EXAM SURVEY FY21
12-FOOT PROJECT

STA. 244+00 CUT V-46 THRU STA. 8+00 CUT BV-1

PLAN

Scale: AS SHOWN

Drawing no.

85

SHEET 85 OF 85