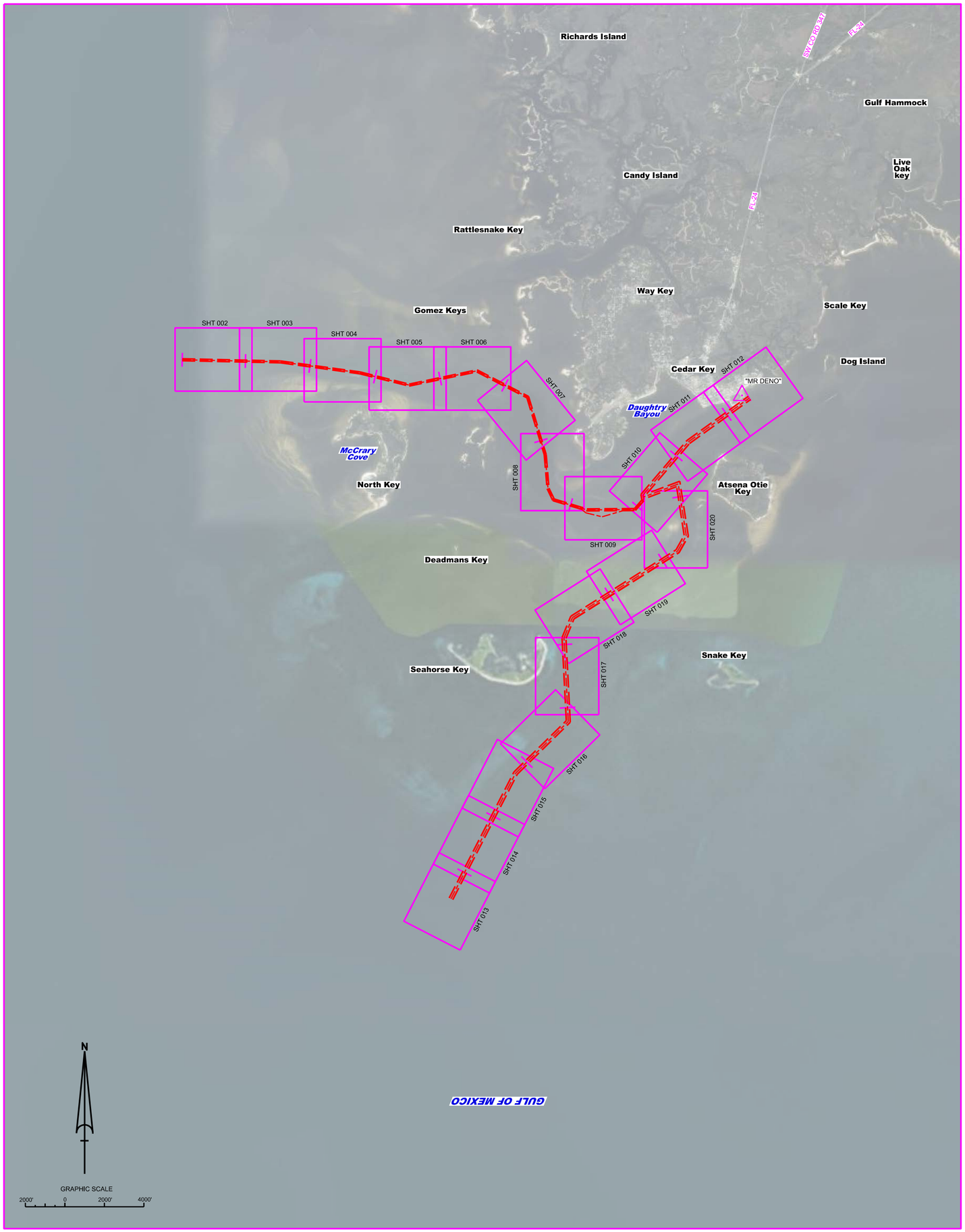

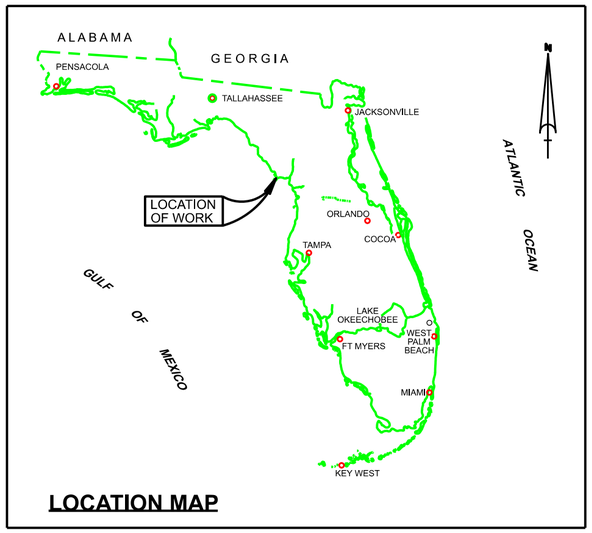

LOCATION MAP

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA
PROJECT CONDITION SURVEY FY24
8 AND 10.5-FOOT PROJECT

SURVEY NOTES

1. REFER TO SURVEY NO. 24-105.
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: "SPC-FL-WEST-2010-12-07.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 WEST 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 BSAE LOCATION:

   REFERENCE BASE LOCATED AT "MR DENO" (PID: AC1974)
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 ASSOCIATED WITH THE TIDE GAGE SITES SPECIFIED BELOW:

   NOAA TIDAL STATION 872 7250 USED FOR ALL CUTS. (PID: ACW889)

   VERTICAL MEASUREMENTS WERE MADE USING AN EDGETECH 6205 S2 MULTI-BEAM / SIDESCAN TRANSDUCER AND AN ECHOTRAC E20 SINGLE-BEAM TRANSDUCER. ALL SOUNDINGS SHOWN ARE IN HIGH FREQUENCY.

VESSEL	DATE OF SURVEY	CUT
SB-48	27 AUG 2024	MAIN CHANNEL
SB-48	29 AUG 2024	USCG EXTENDED COVERAGE NORTHWEST CHANNEL

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.

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

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: GMS
Designed by: WRM
DWN by: WRM
Rev. No.
Date: AUG 2024

24-105-HAERAL_BNDLC.DGN
24-105-HINDEX.DGN
CEDARKEY-NAD83(93)-INTERIM-CHANNEL_3D.DGN
24-105-C-05-BROP.DGN
Reference files:

24-105-VHA001.DGN
File name:

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24
8 AND 10.5-FOOT PROJECT

INDEX, LOCATION AND VICINITY

MAP

Scale: AS SHOWN

Drawing no.

1

SHEET 01 OF 20

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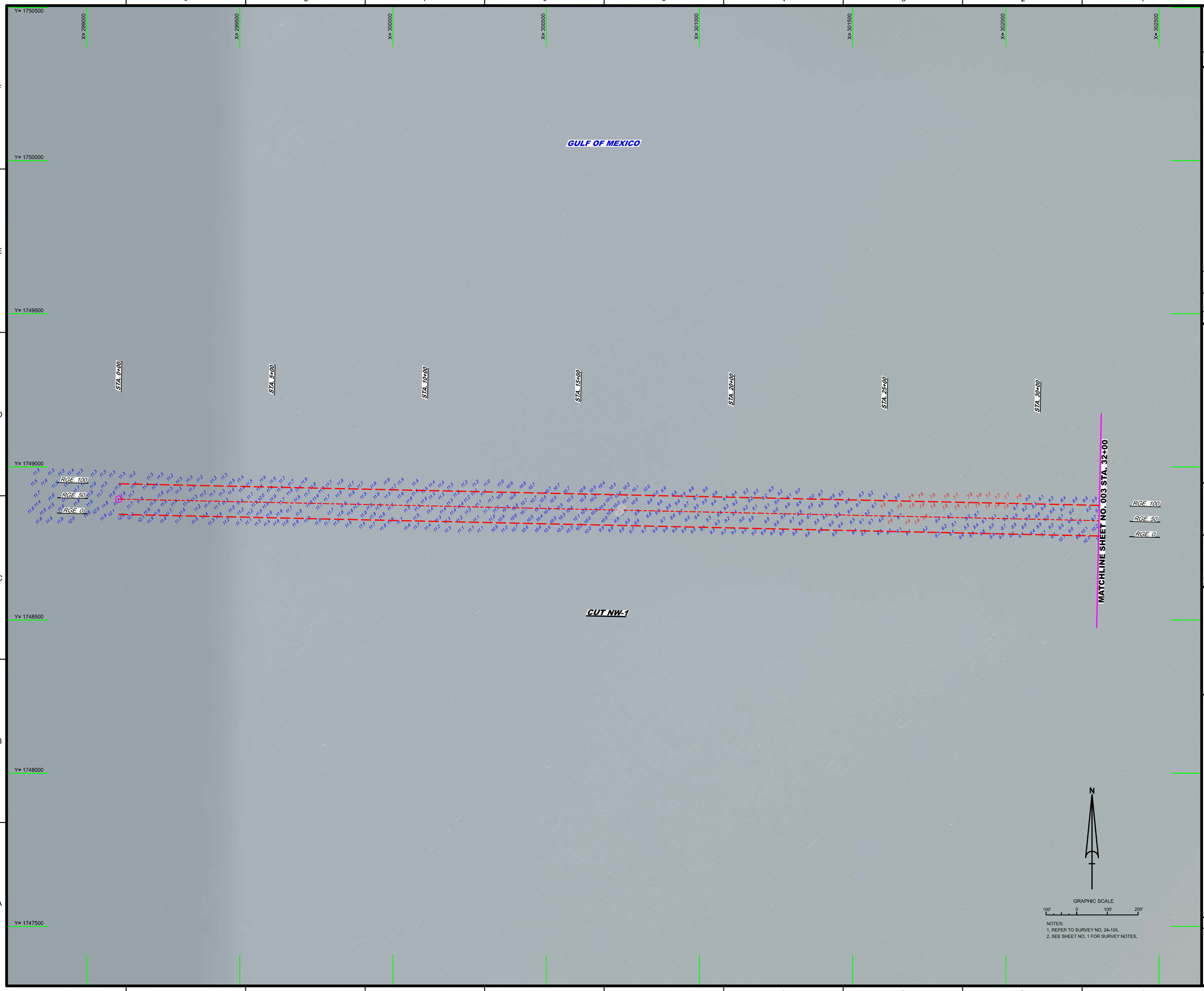

NOTES:
1. REFER TO SURVEY NO. 24-105.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

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: GMR
Designed by: VIRM
DWN by: VIRM
Rev. No.
Dated: AUG 2024

24-105-04-FINAL_BNG.DGN
24-105-N-SOUN_ALLCUTS_MB.DGN
CEDARKEY-NAD83(90)-INTERIM-CHANNEL_3D.DGN
24-105-C-SS-BRDR.DGN
Reference files:
24-105-VH-002.DGN
File name:

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24
6 AND 10.5-FOOT PROJECT
STA. 0+00 THRU STA. 32+00 CUT NW-1

PLAN

Scale: AS SHOWN

Drawing no.

2

SHEET 02 OF 20

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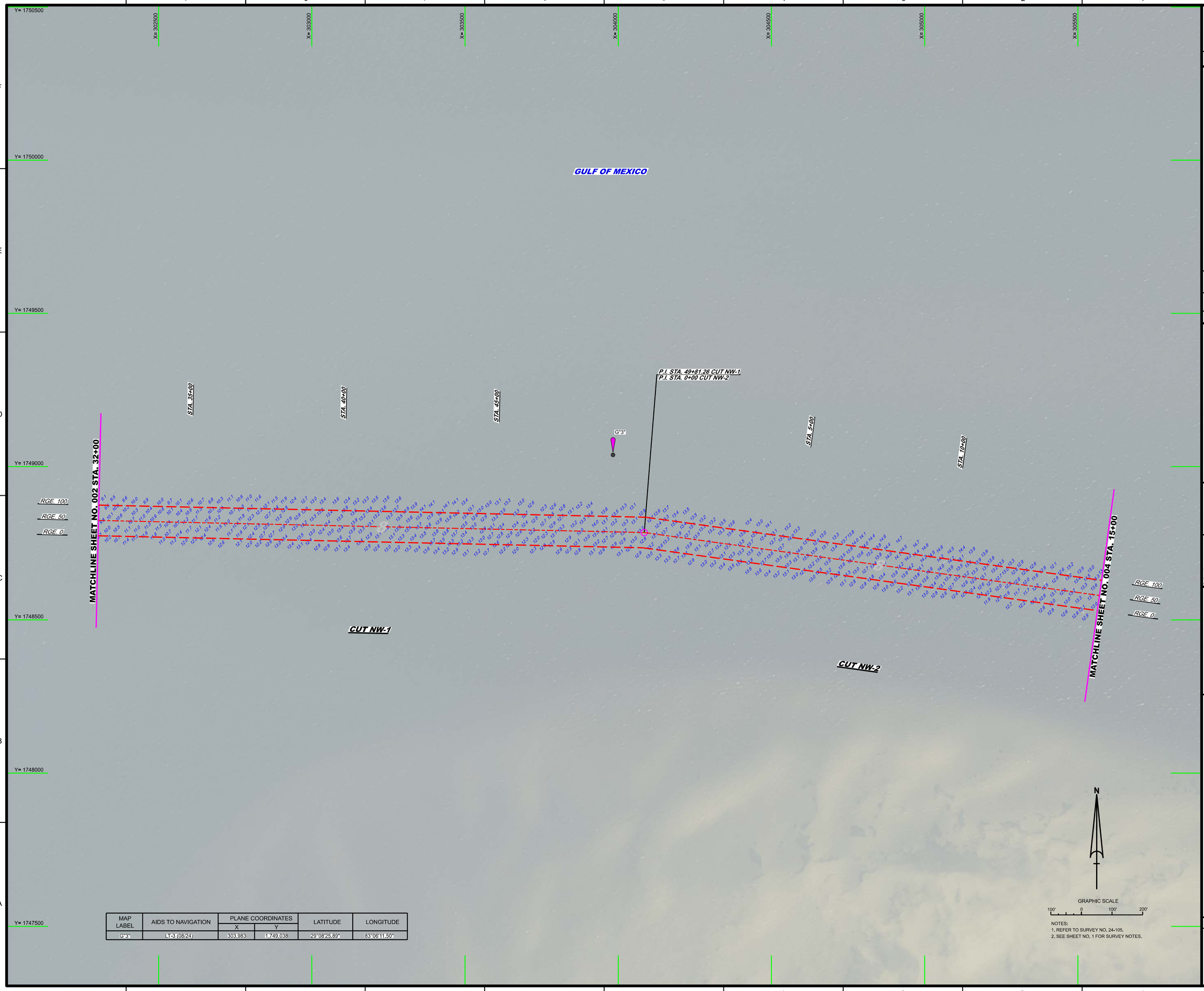

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"3"	LT-3 (08/24)	303,983	1,749,038	29°08'25.89"	83°06'11.50"

NOTES:
1. REFER TO SURVEY NO. 24-105.
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: GMR
Checked by: WRM
DWN by: WRM
Sv. No.
Dates: AUG 2024

24-105-A-AERIAL_BRKG.DGN
24-105-A-SOUNDINGS_ALL.DGN
24-105-A-SOUN_ALL CUTS_MB.DGN
CEDARKEY-AND&SI(90)-INTERIMCHANNEL_3D.DGN
24-105-C-BR-BRGR.DGN
Reference files:
24-105-VH-003.DGN
File name:

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24
8 AND 10.5-FOOT PROJECT
STA. 32+00 CUT NW-1 THRU STA. 15+00 CUT NW-2

PLAN

Scale: AS SHOWN

Drawing no.

3

SHEET 03 OF 20

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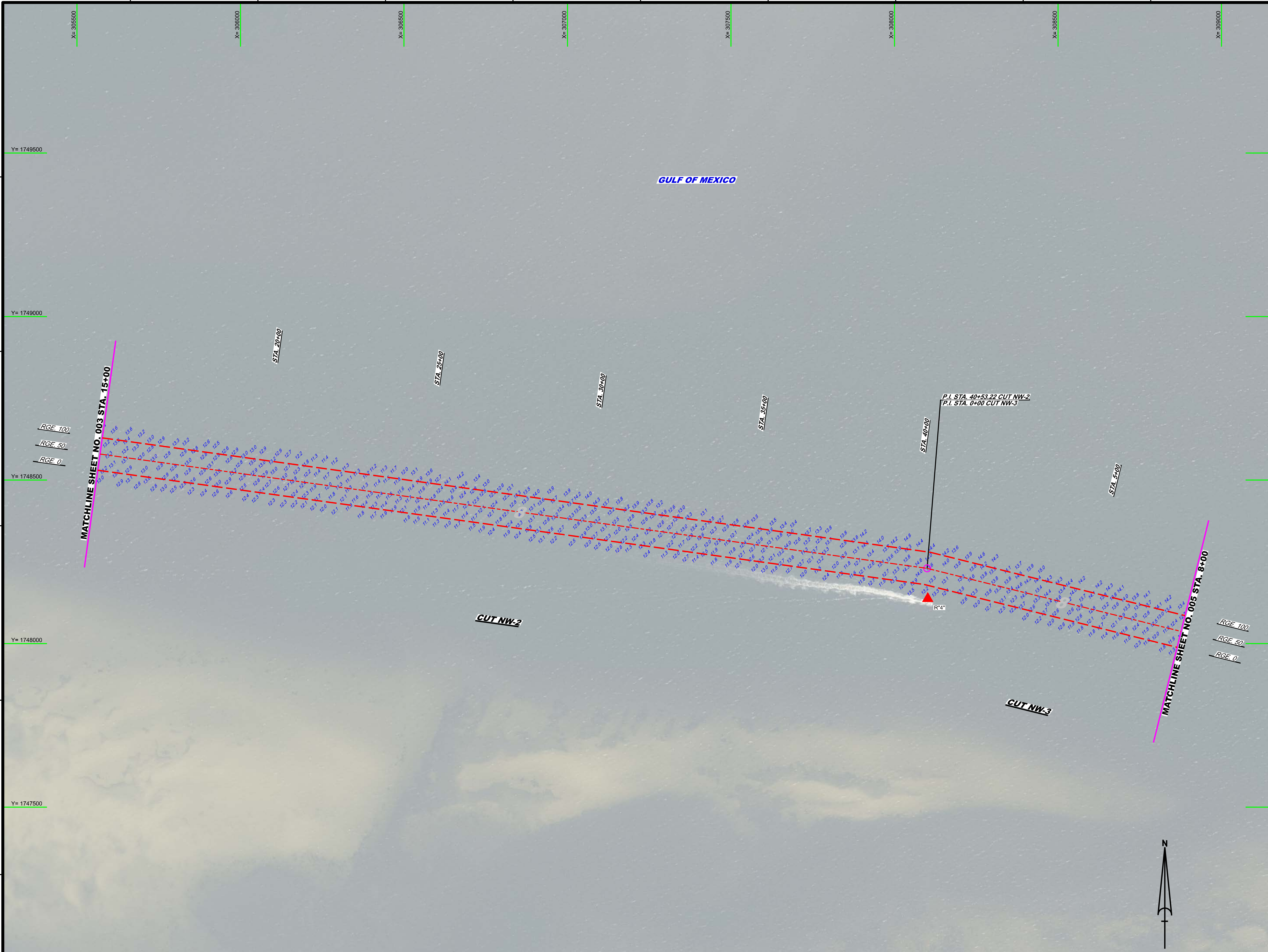

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"4"	DBN-4 (08/24)	308,102	1,748,138	29°08'17.35"	83°05'24.97"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 24-105.
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
Ckd by: GMR
DWN by: WRM
Inv. No.
Dated: AUG 2024

Reference files:
24-105-V-AERIAL_BING.DGN
24-105-V-NAV.DGN
24-105-V-SOUN_ALLCUTS_MB.DGN
CEDARKEY-NAD83(90)-INTERIM-CHANNEL_3D.DGN
24-105-G-BS-BRDR.DGN

File name: 24-105-VH-004.DGN

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24 8 AND 10.5-FOOT PROJECT

STA. 15+00 CUT NW-2 THRU STA. 8+00 CUT NW-3

PLAN

Scale: AS SHOWN

Drawing no. 4

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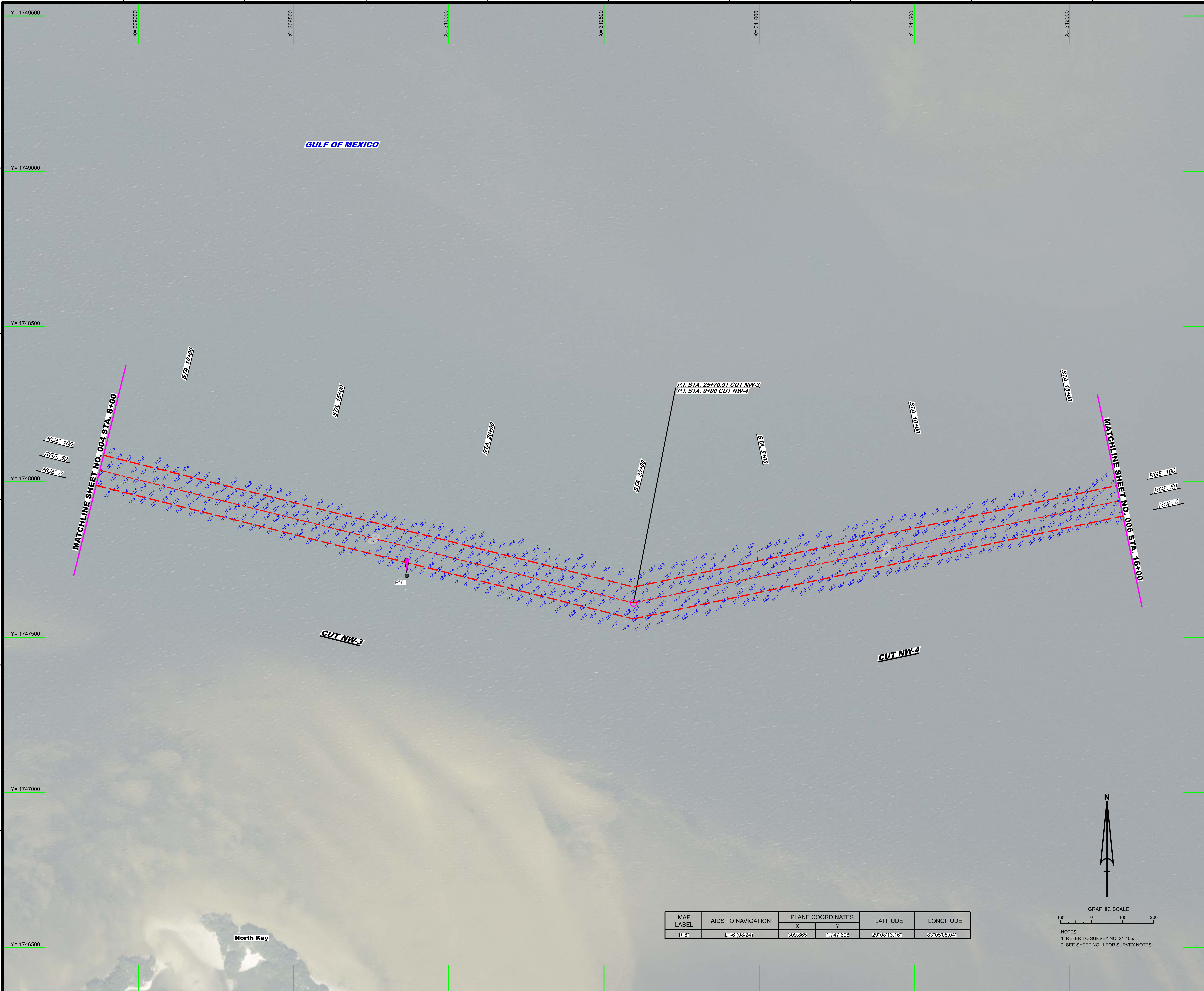

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"6"	LT-6 (08/24)	309,865	1,747,698	29°08'13.16"	83°05'05.04"

NOTES:
1. REFER TO SURVEY NO. 24-105.
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: WRM
Dwn by: WRM
Ckd by: GMR
Date: AUG 2024

Reference files:
24-105-V-AERIAL_BING.DGN
24-105-V-NAV.DGN
24-105-V-SOUN_ALLCUTS_MLLW.DGN
CEDARKEY-NAD83(90)-INTERIMCHANNEL_3D.DGN
24-105-G-BS-BRDR.DGN

File name: 24-105-VH-005.DGN

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24
8 AND 10.5-FOOT PROJECT

STA. 8+00 CUT NW-3 THRU STA. 16+00 CUT NW-4

PLAN

Scale: AS SHOWN

Drawing no. 5

SHEET 05 OF 20

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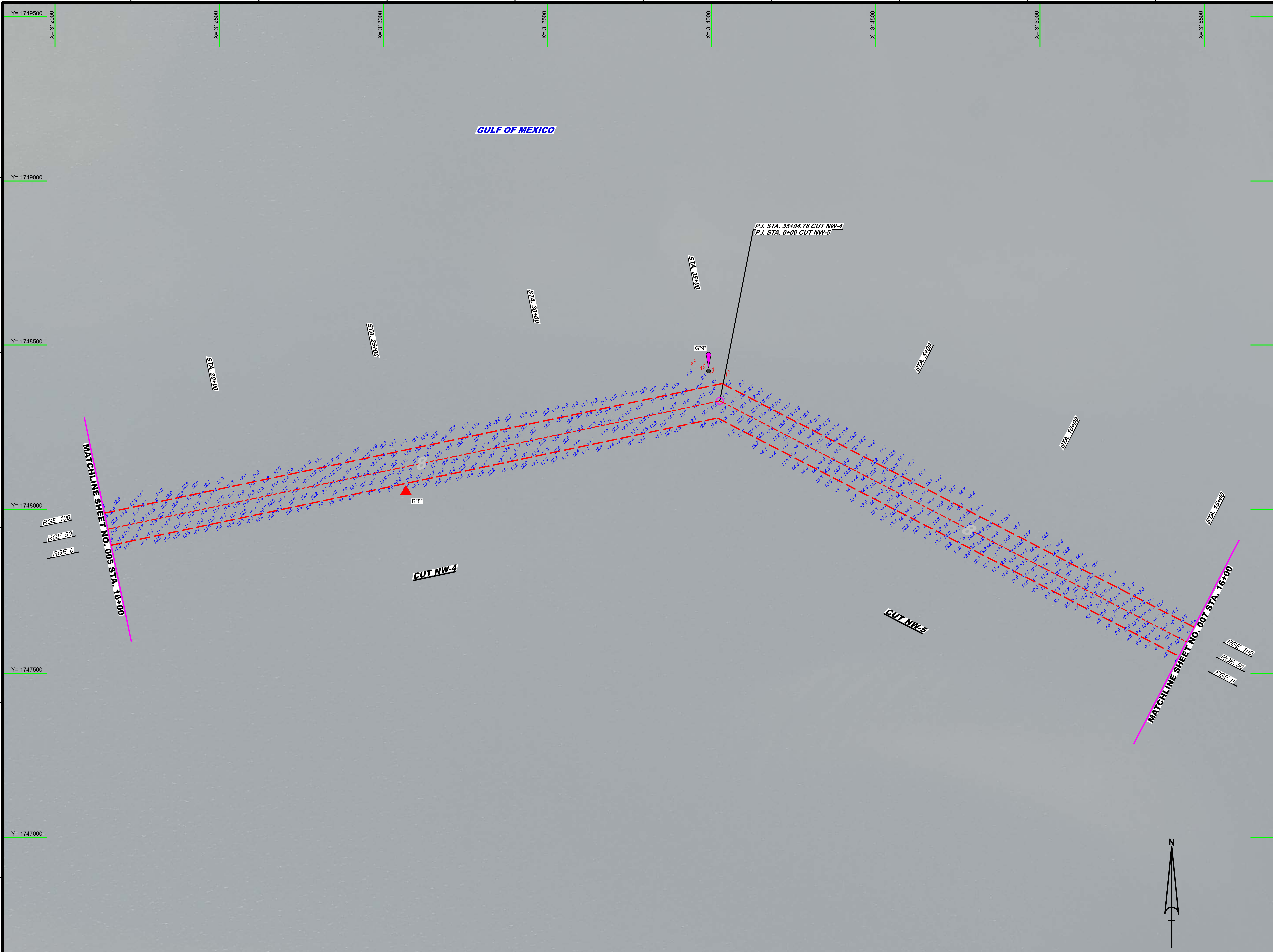

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"8"	DBN-8 (08/24)	313,069	1,748,054	29°08'16.98"	83°04'28.95"
G"9"	LT-9 (08/24)	313,991	1,748,421	29°08'20.70"	83°04'18.60"

NOTES:
1. REFER TO SURVEY NO. 24-105.
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: WRM
Ckd by: GMR
DWN by: WRM
Dated: AUG 2024

Reference files:
24-105-V-AERIAL_BING.DGN
24-105-V-NAV.DGN
24-105-V-SOUN_ALLCUTS_MB.DGN
CEDARKEY-NAD83(90)-INTERIM-CHANNEL_3D.DGN
24-105-G-BS-BRDR.DGN

File name: 24-105-VH-006.DGN

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24
8 AND 10.5-FOOT PROJECT

STA. 16+00 CUT NW-4 THRU STA. 16+00 CUT NW-5

PLAN

Scale: AS SHOWN

Drawing no. 6

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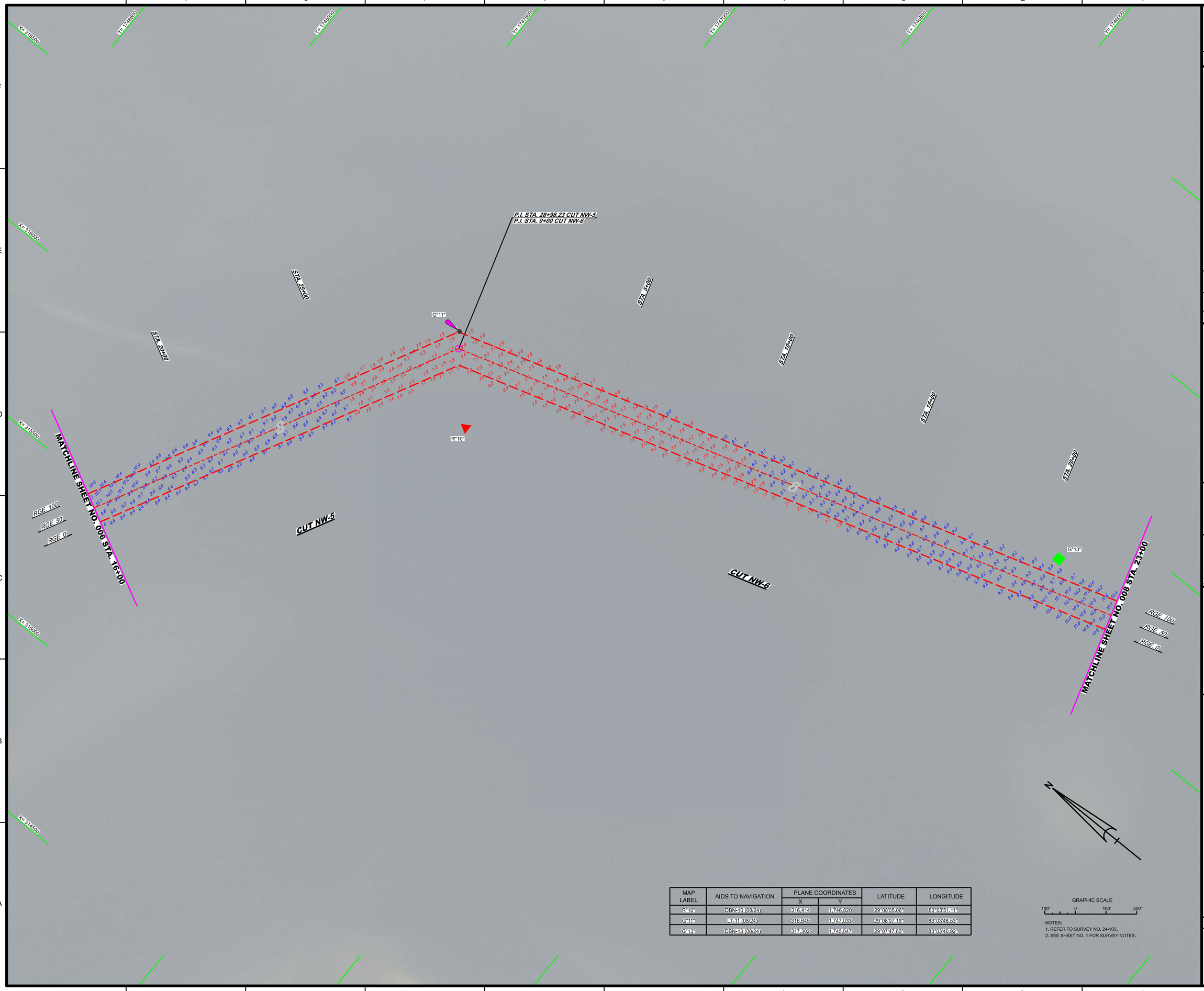

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"10"	DBN-10 (08/24)	316,414	1,746,820	29°08'05.06"	83°03'51.11"
G"11"	LT-11 (08/24)	316,645	1,747,033	29°08'07.19"	83°03'48.53"
G"13"	DBN-13 (08/24)	317,302	1,745,047	29°07'47.60"	83°03'40.92"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 24-105.
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
Checked by: VIRM
DWN by: VIRM
Rev. No.
Date: AUG 2024

24-105-HAERIAL_BING.DGN
24-105-HASOUNDINGS.DGN
24-105-HSQUALALCUTS_MB.DGN
CEDARKEY-NAD83(90)-INTERB-CHANNEL_3D.DGN
24-105-C-HS-BRDR.DGN
Reference files:
24-105VH-007.DGN
File name:

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24
6 AND 10.5-FOOT PROJECT
STA. 16+00 CUT NW-5 THRU STA. 23+00 CUT NW-6

PLAN

Scale: AS SHOWN

Drawing no.

7

SHEET 07 OF 20

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MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"14"	DBN-14 (08/24)	317,383	1,743,900	29°07'36.24"	83°03'39.89"
G"15"	DBN-15 (08/24)	317,684	1,742,375	29°07'21.18"	83°03'36.34"
R"16"	LT-16 (08/24)	317,875	1,741,749	29°07'15.00"	83°03'34.12"
G"17"	DBN-17 (08/24)	318,671	1,741,763	29°07'15.20"	83°03'25.15"

NOTES:
1. REFER TO SURVEY NO. 24-105.
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
Ckd by: GMR
DWN by: WRM
Inv. No.
Dated: AUG 2024

Reference files:
24-105-V-AERIAL_BING.DGN
24-105-V-NAV.DGN
24-105-V-SOUN_ALLCUTS_MB.DGN
CEDARKEY-NAD83(90)-INTERIM-CHANNEL_3D.DGN
24-105-G-BS-BRDR.DGN

File name: 24-105-VH-008.DGN

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24
8 AND 10.5-FOOT PROJECT

STA. 23+00 CUT NW-6 THRU STA. 9+00 CUT NW-9

PLAN

Scale: AS SHOWN

Drawing no. **8**

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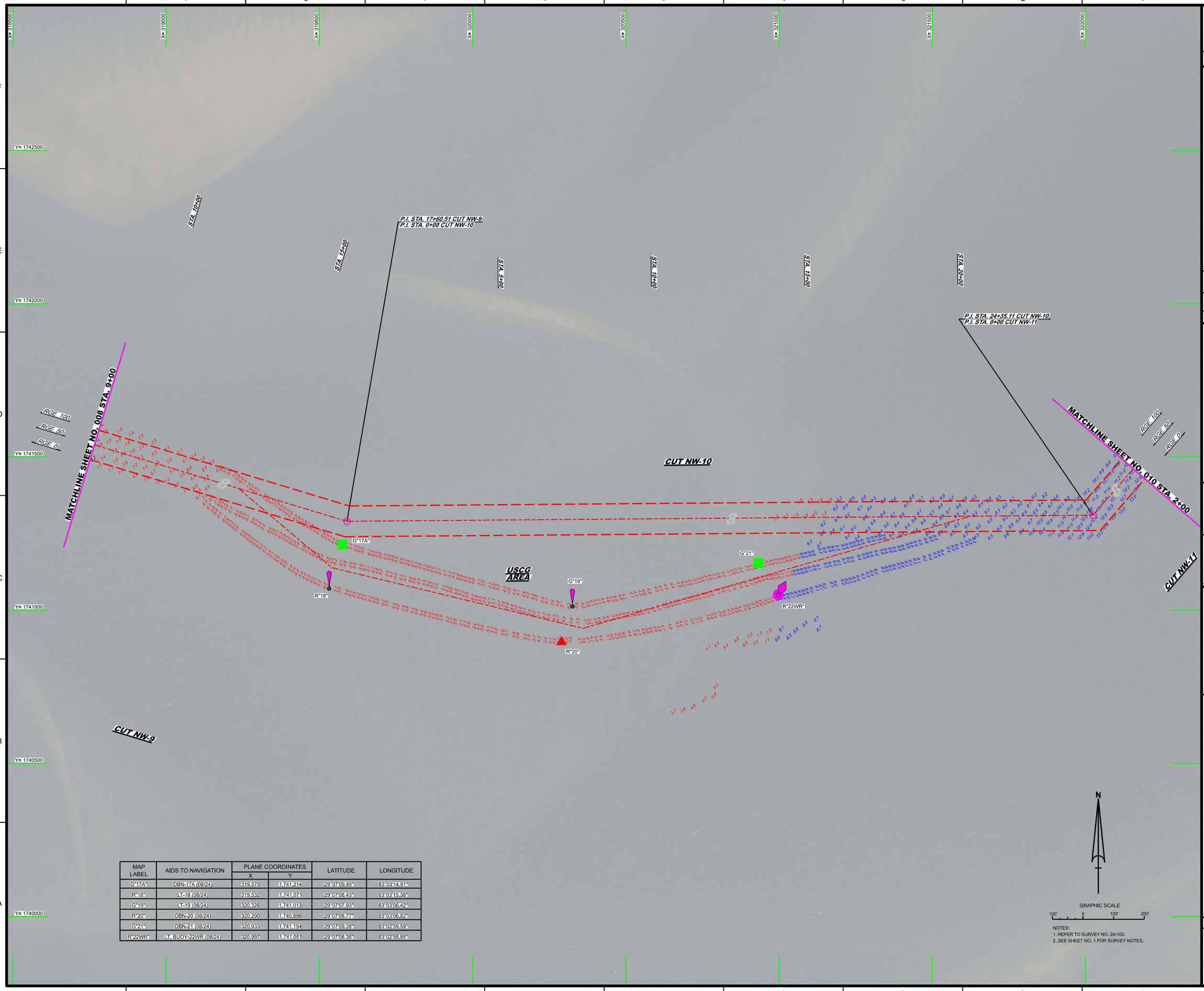

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"17A"	DBN-17A (08/24)	319,575	1,741,214	29°07'09.85"	83°03'14.91"
R"18"	LT-18 (08/24)	319,532	1,741,071	29°07'08.43"	83°03'15.38"
G"19"	LT-19 (08/24)	320,326	1,741,013	29°07'07.93"	83°03'06.42"
R"20"	DBN-20 (08/24)	320,290	1,740,896	29°07'06.77"	83°03'06.82"
G"21"	DBN-21 (08/24)	320,933	1,741,154	29°07'09.38"	83°02'59.59"
R"22WR"	LT. BUOY-22WR (08/24)	320,997	1,741,051	29°07'08.36"	83°02'58.85"

NOTES:
1. REFER TO SURVEY NO. 24-105.
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: GMS
Checked by: WRM
DWN by: WRM
Rev. No.
Dates: AUG 2024

24-105-VAERIAL_BRKG.DGN
24-105-NAV.DGN
24-105-VSOUN_ALLCUTS_SB5.DGN
24-105-VSOUN_ALLCUTS_SB.DGN
CEDARKEY-NAD83(90)-INTERIMCHANNEL_3D.DGN
24-105-CB-BRGR.DGN
Reference files:
24-105-VHo09.DGN
File name:

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24
8 AND 10.5-FOOT PROJECT
STA. 9+00 CUT NW-9 THRU STA. 2+00 CUT NW-11

PLAN

Scale: AS SHOWN

Drawing no.

9

SHEET 09 OF 20

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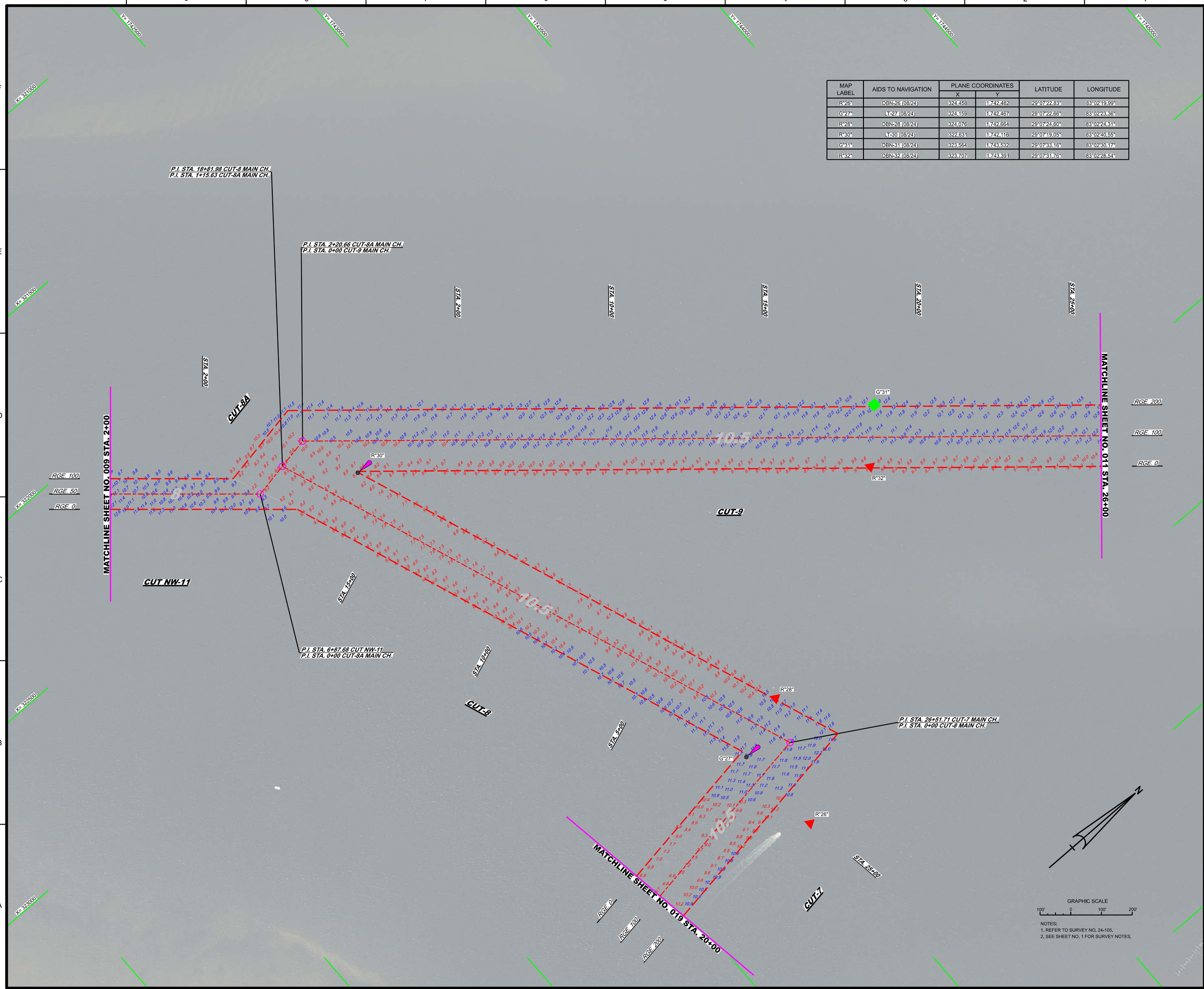
MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"26"	DBN-26 (08/24)	324,458	1,742,482	29°07'22.83"	83°02'19.99"
G"27"	LT-27 (08/24)	324,159	1,742,467	29°07'22.66"	83°02'23.36"
R"28"	DBN-28 (08/24)	324,076	1,742,664	29°07'24.60"	83°02'24.31"
R"30"	LT-30 (08/24)	322,631	1,742,116	29°07'19.05"	83°02'40.55"
G"31"	DBN-31 (08/24)	323,564	1,743,532	29°07'33.16"	83°02'30.17"
R"32"	DBN-32 (08/24)	323,707	1,743,391	29°07'31.76"	83°02'28.54"



NOTES:
1. REFER TO SURVEY NO. 24-105.
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

Cad by: GMR
Checked by: WRM
DWN by: WRM
Rev. No.
Date: AUG 2024

24-105-HAERIAL_BRNG.DGN
24-105-HASURV_ALL.DGN
24-105-HSURV_ALL.CUTS_MB.DGN
CEDARKEY-NAD83(90)-INTERM-CHANNEL_3D.DGN
24-105-C-HS-BRDR.DGN
Reference files:
24-105-VHb010.DGN
File name:

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24
8 AND 10.5-FOOT PROJECT
STA. 0+00 MAIN CH. TO STA. 26+51.71 MAIN CH.
STA. 20+00 CUT-7 MAIN CH. TO STA. 26+00 CUT-9 MAIN CH.

PLAN

Scale: AS SHOWN

Drawing no.
10

SHEET 10 OF 20

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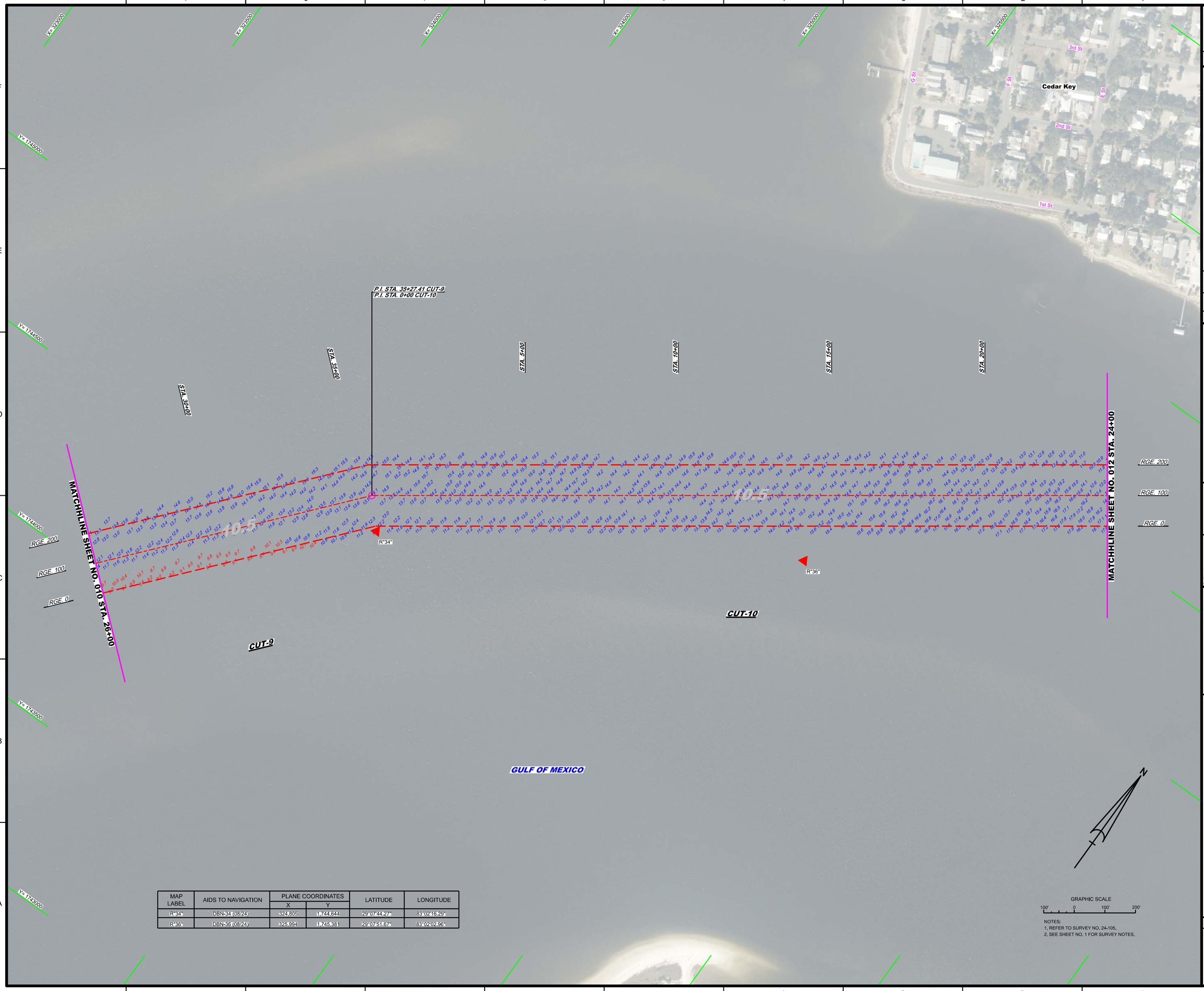

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"34"	DBN-34 (08/24)	324,805	1,744,644	29°07'44.27"	83°02'16.29"
R"36"	DBN-36 (08/24)	325,994	1,745,381	29°07'51.67"	83°02'02.96"

NOTES:
1. REFER TO SURVEY NO. 24-105.
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: GMR
Checked by: VIRM
DWN by: VIRM
Rev. No.
Date: AUG 2024

24-105-VAERIAL_BING.DGN
24-105-VASURVEY.DGN
24-105-VASQUALICUTS_MB.DGN
CEDARKEY-NAD83(90)-INTERM-CHANNEL_3D.DGN
24-105-C-SS-BRDR.DGN
Reference files:
24-105-VTH011.DGN
File name:

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24
8 AND 10.5-FOOT PROJECT

STA. 26+00 CUT-9 THRU STA. 24+00 CUT-10

PLAN

Scale: AS SHOWN

Drawing no.

11

SHEET 11 OF 20

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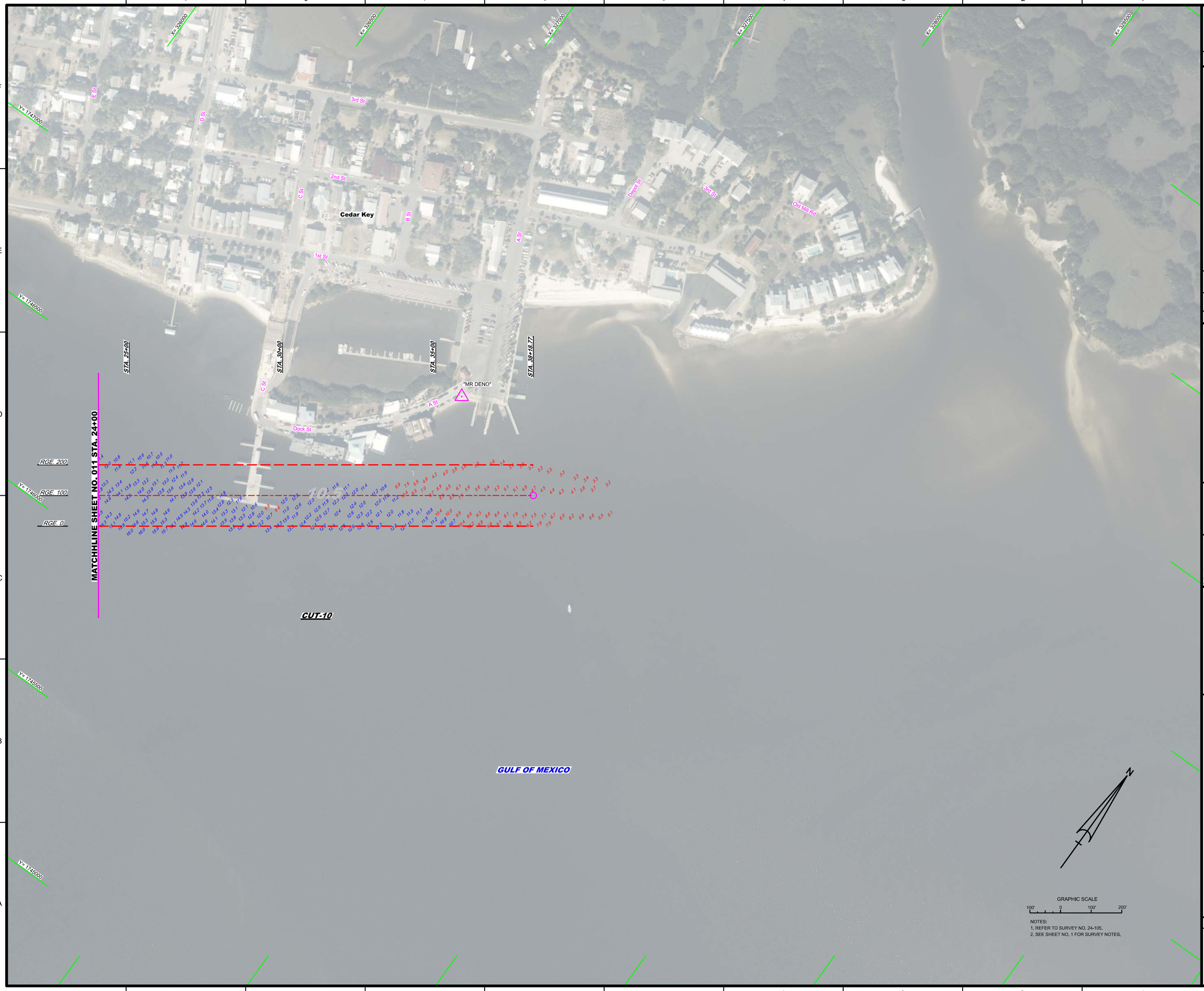

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MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"1"	LT-1 (08/24)	312,493	1,722,121	29°04'00.22"	83°04'32.78"

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

Coord sys: GMS
Coordinated by: VIRM
DWN by: VIRM
Date: AUG 2024
Rev. No.

24-105-HAERIAL_BRNG.DGN
24-105-HASOUNDINGS_MB.DGN
24-105-HASOUNDALALCUTS_MB.DGN
CEDARKEY-NAD83(90)-INTERIM-CHANNEL_3D.DGN
24-105-C-SS-BRDR.DGN
Reference files:

24-105-VHo013.DGN
File name:

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24
8 AND 10.5-FOOT PROJECT

STA. 0+00 THRU STA. 15+00 CUT-1

PLAN

Scale: AS SHOWN

Drawing no.

13

SHEET 13 OF 20

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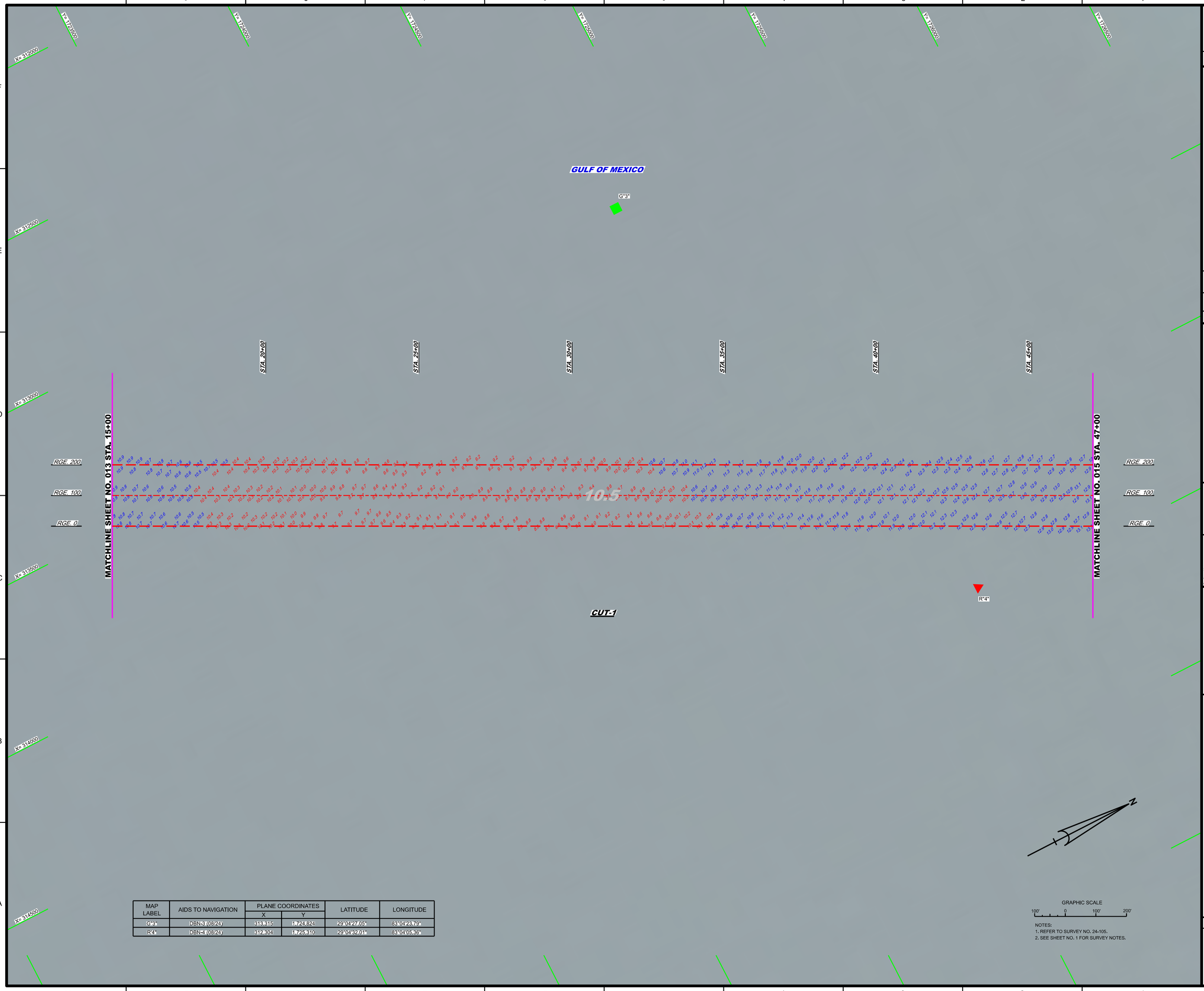

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"3"	DBN-3 (08/24)	313,315	1,724,824	29°04'27.05"	83°04'23.79"
R"4"	DBN-4 (08/24)	312,304	1,725,310	29°04'32.01"	83°04'05.36"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 24-105.
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

Coord sys: GMS
Designed by: VIRM
DWN by: VIRM
Date: AUG 2024
Rev. No.

24-105-VAERIAL_BRNG.DGN
24-105-VASOUNDINGS.DGN
24-105-VASOUNDALCUTS_MB.DGN
CEDARKEY-NAD83(90)-INTERB-CHANNEL_3D.DGN
24-105-C-SS-BRDR.DGN
Reference files:

24-105-VH014.DGN
File name:

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24
8 AND 10.5-FOOT PROJECT
STA. 15+00 THRU STA. 47+00 CUT-1
PLAN

Scale: AS SHOWN

Drawing no.
14

SHEET 14 OF 20

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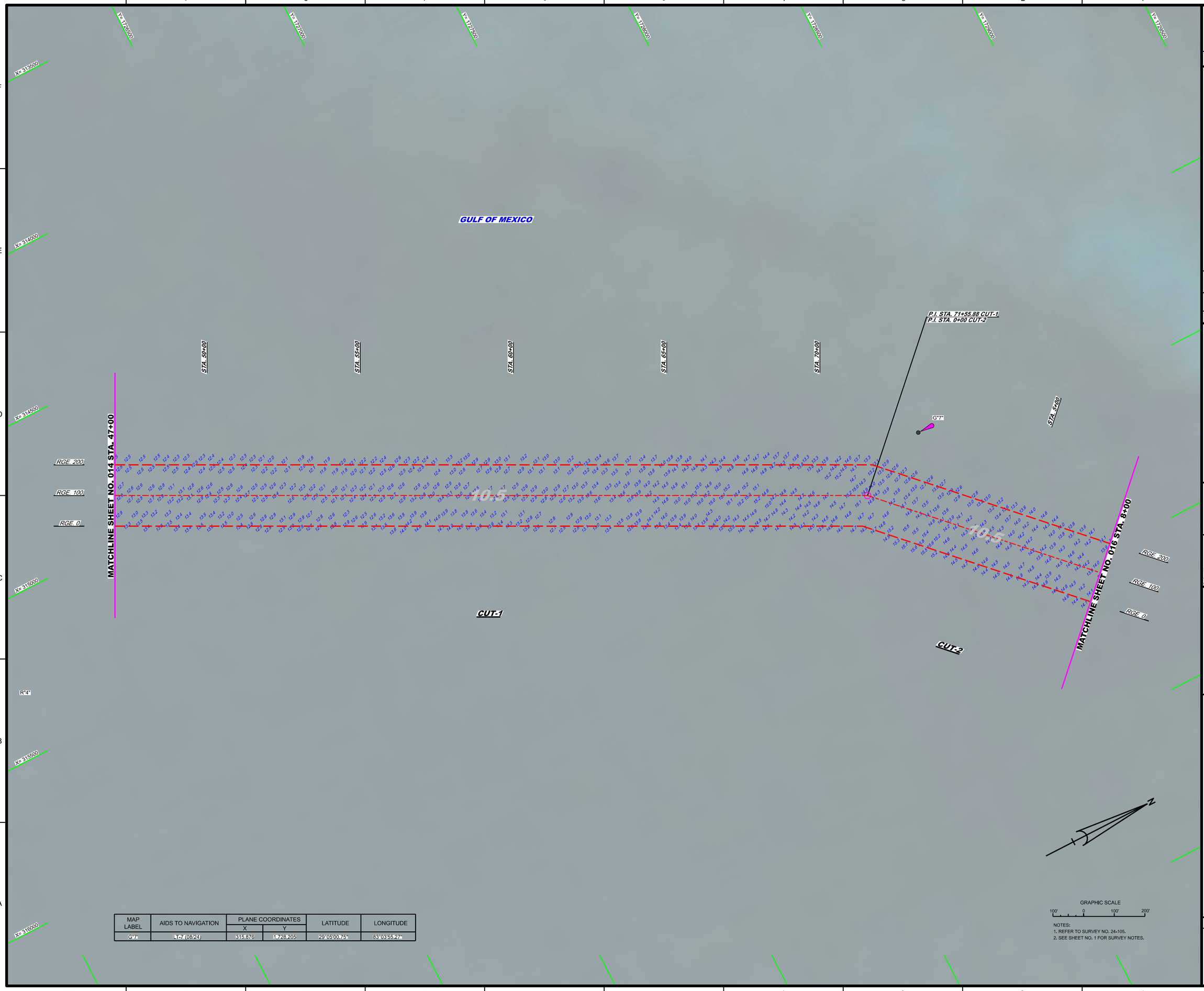

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"7"	LT-7 (08/24)	315,876	1,728,205	29°05'00.75"	83°03'55.27"

NOTES:
1. REFER TO SURVEY NO. 24-105.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

Rev.	Symbol	Zone

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

Designed by: VIRM
DWN by: VIRM
Ckd by: GMR
Rev. No.
Date: AUG 2024

24-105-VAERIAL_BRNG.DGN
24-105-VASOUNDINGS.DGN
24-105-VASOUNDALCUTS_MB.DGN
CEDARKEY-NAD83(90)-INTERIM-CHANNEL_3D.DGN
24-105-C-SS-BRDR.DGN
Reference files:

24-105-VHs015.DGN
File name:

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24
8 AND 10.5-FOOT PROJECT

STA. 47+00 CUT-1 THRU STA. 8+00 CUT-2

PLAN

Scale: AS SHOWN

Drawing no.

15

SHEET 15 OF 20

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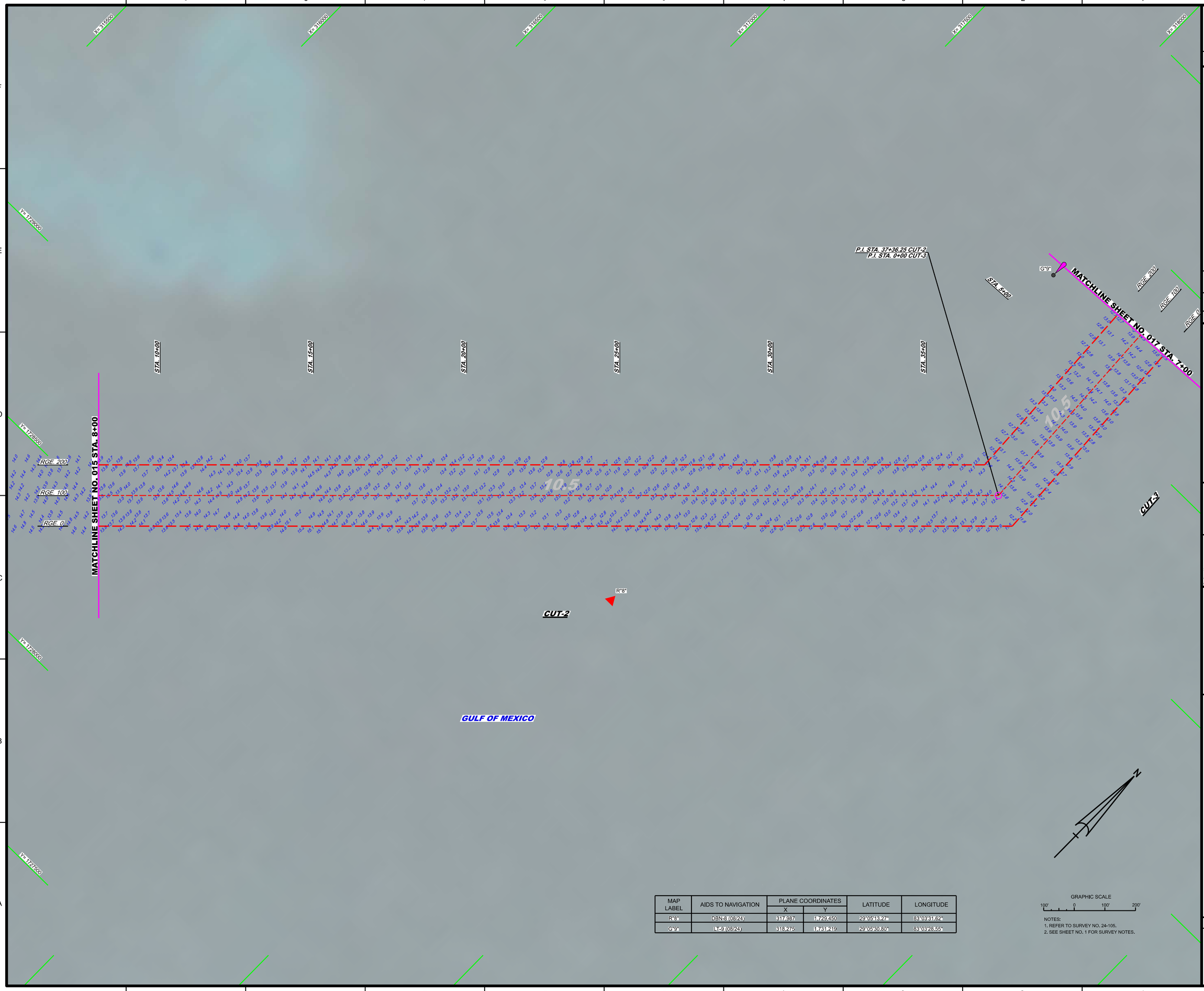

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"8"	DBN-8 (08/24)	317,987	1,729,450	29°05'13.27"	83°03'31.62"
G"9"	LT-9 (08/24)	318,275	1,731,219	29°05'30.80"	83°03'28.55"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 24-105.
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: GMR
Checked by: WRM
DWN by: WRM
Rev. No.
Date: AUG 2024

24-105-VAERIAL_BING.DGN
24-105-VASQUALALCUTS_MB.DGN
CEDARKEY-NAD83(96)-INTERB-CHANNEL_3D.DGN
24-105-C-SS-BRDR.DGN
Reference files:

24-105-VHo016.DGN
File name:

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24
8 AND 10.5-FOOT PROJECT

STA. 8+00 CUT-2 THRU STA. 7+00 CUT-3

PLAN

Scale: AS SHOWN

Drawing no.

16

SHEET 16 OF 20

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MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"10"	DBN-10 (08/24)	318,705	1,732,734	29°05'45.84"	83°03'23.85"

GRAPHIC SCALE
100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 24-105.
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
Ckd by: GMR
DWN by: WRM
Inv. No.
Dated: AUG 2024

Reference files:
24-105-V-AERIAL_BING.DGN
24-105-V-NAV.DGN
24-105-V-SOUN_ALLCUTS_MB.DGN
CEDARKEY-NAD83(90)-INTERIM-CHANNEL_3D.DGN
24-105-G-BS-BRDR.DGN

File name: 24-105-VH-017.DGN

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24
8 AND 10.5-FOOT PROJECT

STA. 7+00 THRU STA. 39+00 CUT-3

PLAN

Scale: AS SHOWN

Drawing no.
17

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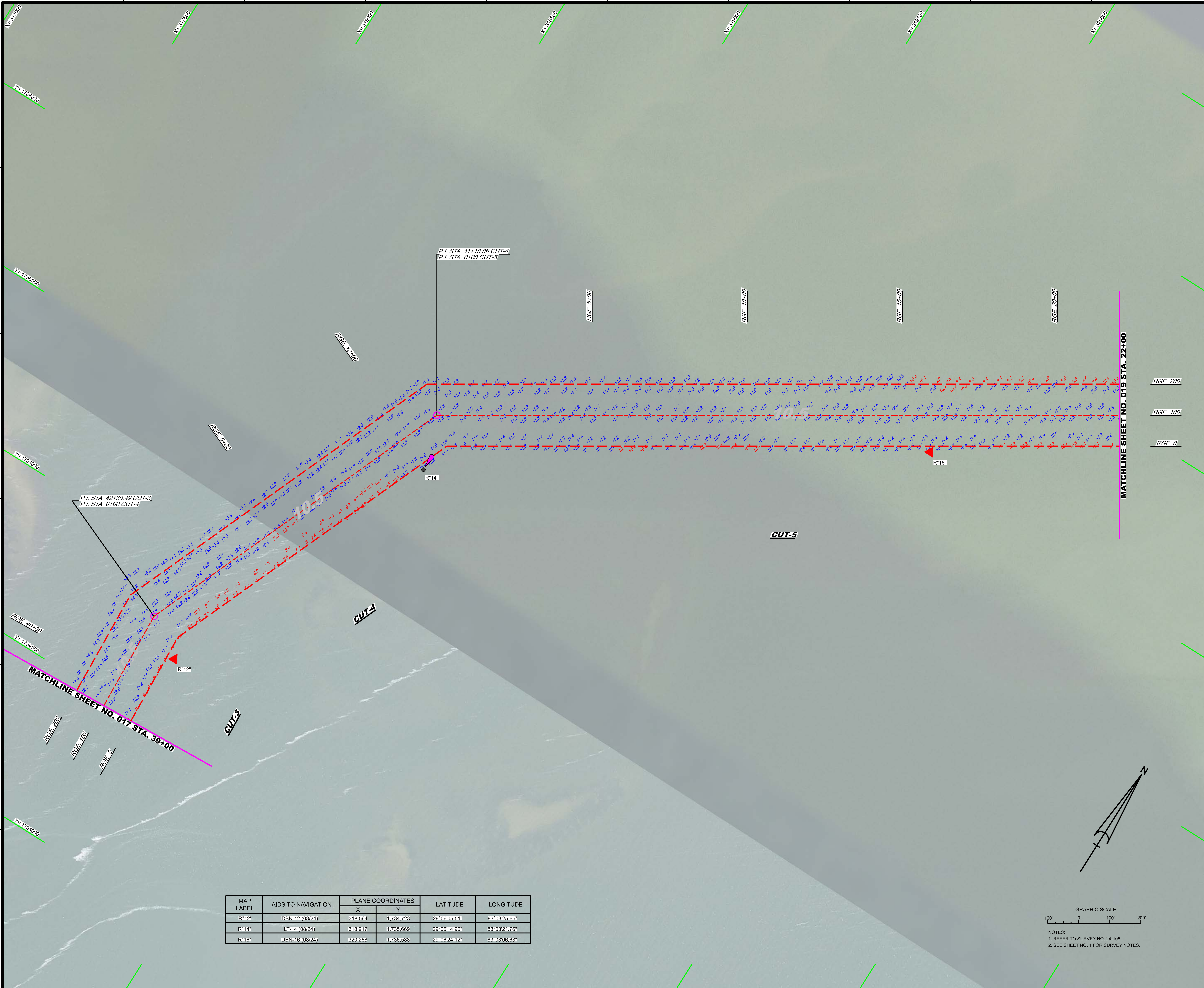

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"12'	DBN-12 (08/24)	318,564	1,734,723	29°06'05.51"	83°03'25.65"
R"14"	LT-14 (08/24)	318,917	1,735,669	29°06'14.90"	83°03'21.76"
R"16"	DBN-16 (08/24)	320,268	1,736,588	29°06'24.12"	83°03'06.63"

NOTES:
1. REFER TO SURVEY NO. 24-105.
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

Ckd by: GMR
Designed by: WRM
DWN by: WRM
Inv. No.
Dated: AUG 2024

Reference files:
24-105-V-AERIAL_BING.DGN
24-105-V-NAV.DGN
24-105-V-SOUN_ALLCUTS_MB.DGN
CEDARKEY_NAD83(90)-INTERIM-CHANNEL_3D.DGN
24-105-G-BS-BRDR.DGN

File name: 24-105-VH-018.DGN

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24
8 AND 10.5-FOOT PROJECT

STA. 39+00 CUT-3 THRU STA. 22+00 CUT-5

PLAN

Scale: AS SHOWN

Drawing no.
18

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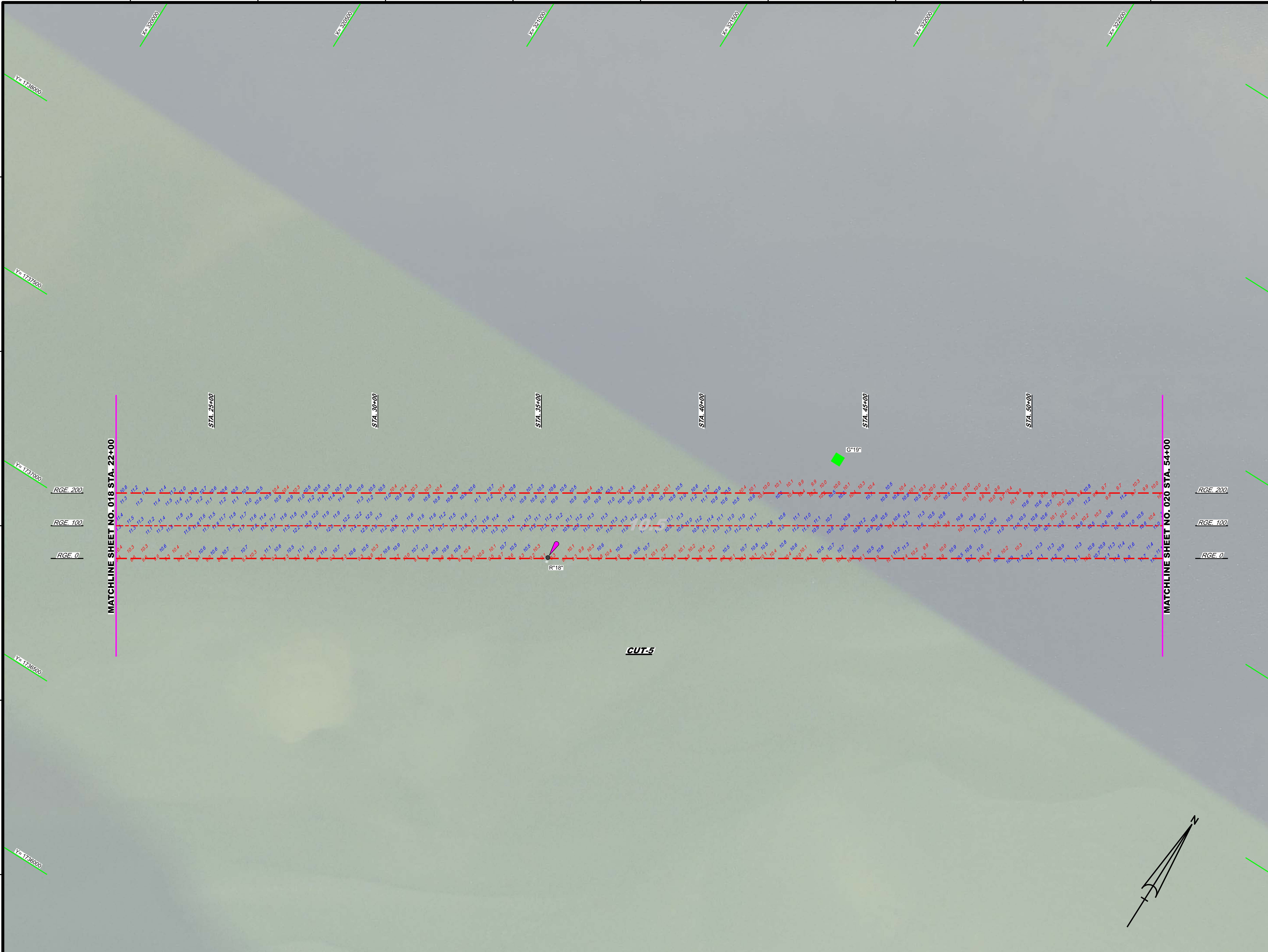

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"18"	LT-18 (08/24)	321,889	1,737,637	29°06'34.65"	83°02'48.46"
G"19"	DBN-19 (08/24)	322,479	1,738,364	29°06'41.90"	83°02'41.89"

NOTES:
1. REFER TO SURVEY NO. 24-105.
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
Ckd by: GMR
DWN by: WRM
Inv. No.
Dated: AUG 2024

Reference files:
24-105-V-AERIAL_BING.DGN
24-105-V-NAV.DGN
24-105-V-SOUN_ALLCUTS_MB.DGN
CEDARKEY_NAD83(90)-INTERIM-CHANNEL_3D.DGN
24-105-G-BS-BRDR.DGN

File name: 24-105-VH-019.DGN

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24
8 AND 10.5-FOOT PROJECT

STA. 22+00 THRU STA. 54+00 CUT-5

PLAN

Scale: AS SHOWN

Drawing no.
19

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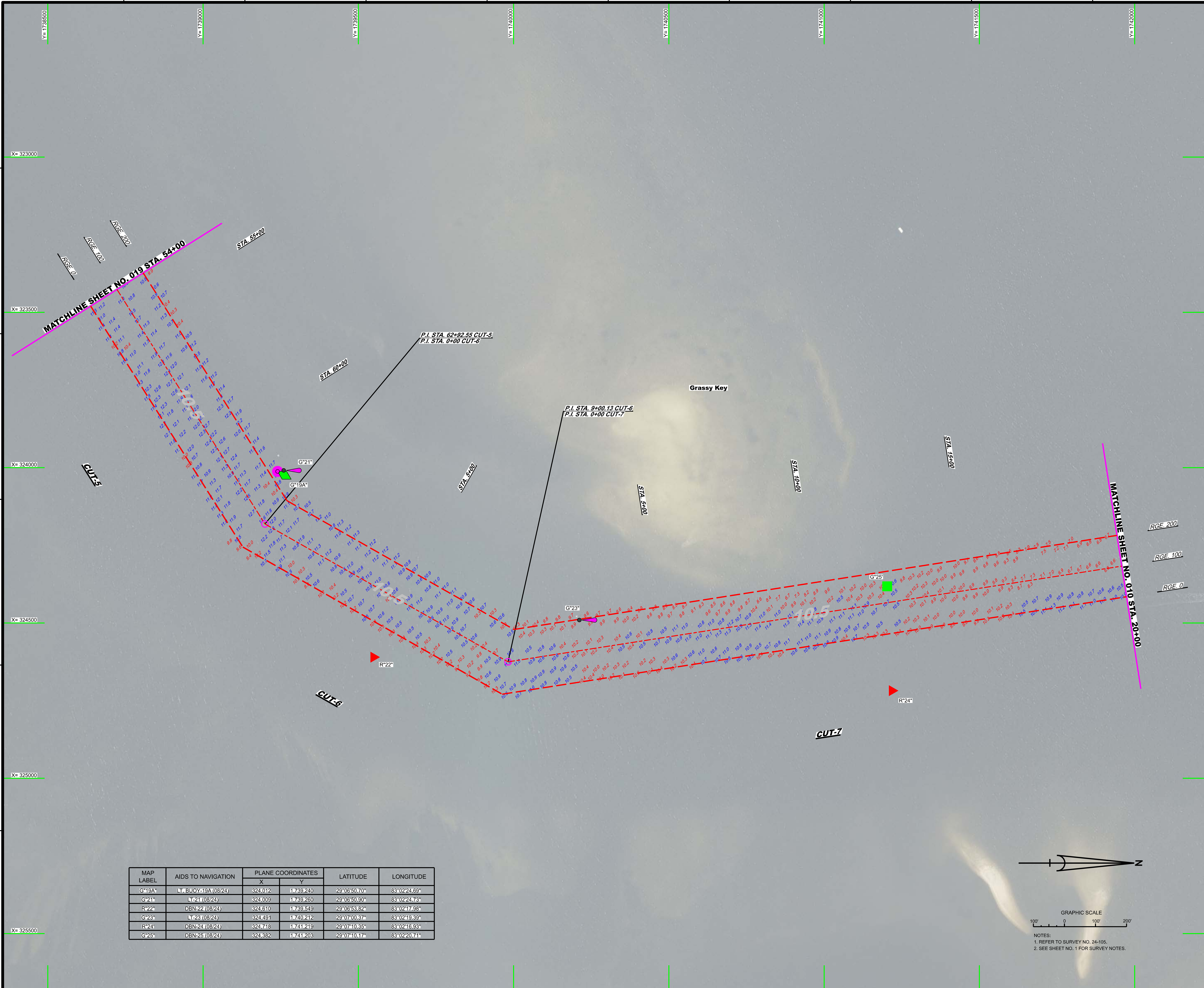

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"19A"	LT. BUOY-19A (08/24)	324,012	1,739,240	29°06'50.70"	83°02'24.69"
G"21"	LT-21 (08/24)	324,009	1,739,260	29°06'50.90"	83°02'24.73"
R"22"	DBN-22 (08/24)	324,610	1,739,549	29°06'53.82"	83°02'17.98"
G"23"	LT-23 (08/24)	324,491	1,740,212	29°07'00.37"	83°02'19.39"
R"24'	DBN-24 (08/24)	324,718	1,741,219	29°07'10.35"	83°02'16.93"
G"25"	DBN-25 (08/24)	324,382	1,741,203	29°07'10.17"	83°02'20.71"

NOTES:
1. REFER TO SURVEY NO. 24-105.
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.
Dated: AUG 2024

Reference files:
24-105-V-AERIAL_BING.DGN
24-105-V-NAV.DGN
24-105-V-SOUN_ALLCUTS_MB.DGN
CEDARKEY-NAD83(90)-INTERIM-CHANNEL_3D.DGN
24-105-G-BS-BRDR.DGN

File name: 24-105-VH-020.DGN

CEDAR KEY HARBOR
LEVY COUNTY, FLORIDA

PROJECT CONDITION SURVEY FY24 8 AND 10.5-FOOT PROJECT

STA. 54+00 CUT-5 THRU STA. 20+00 CUT-7

PLAN

Scale: AS SHOWN

Drawing no. 20

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