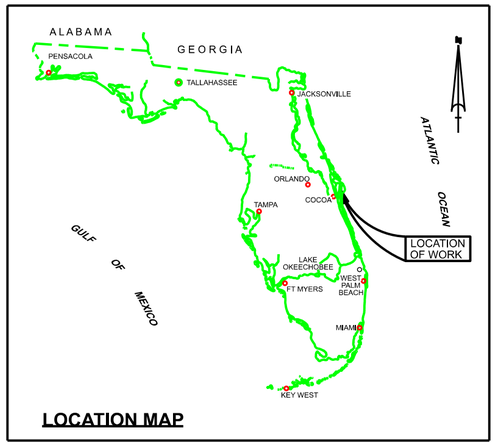
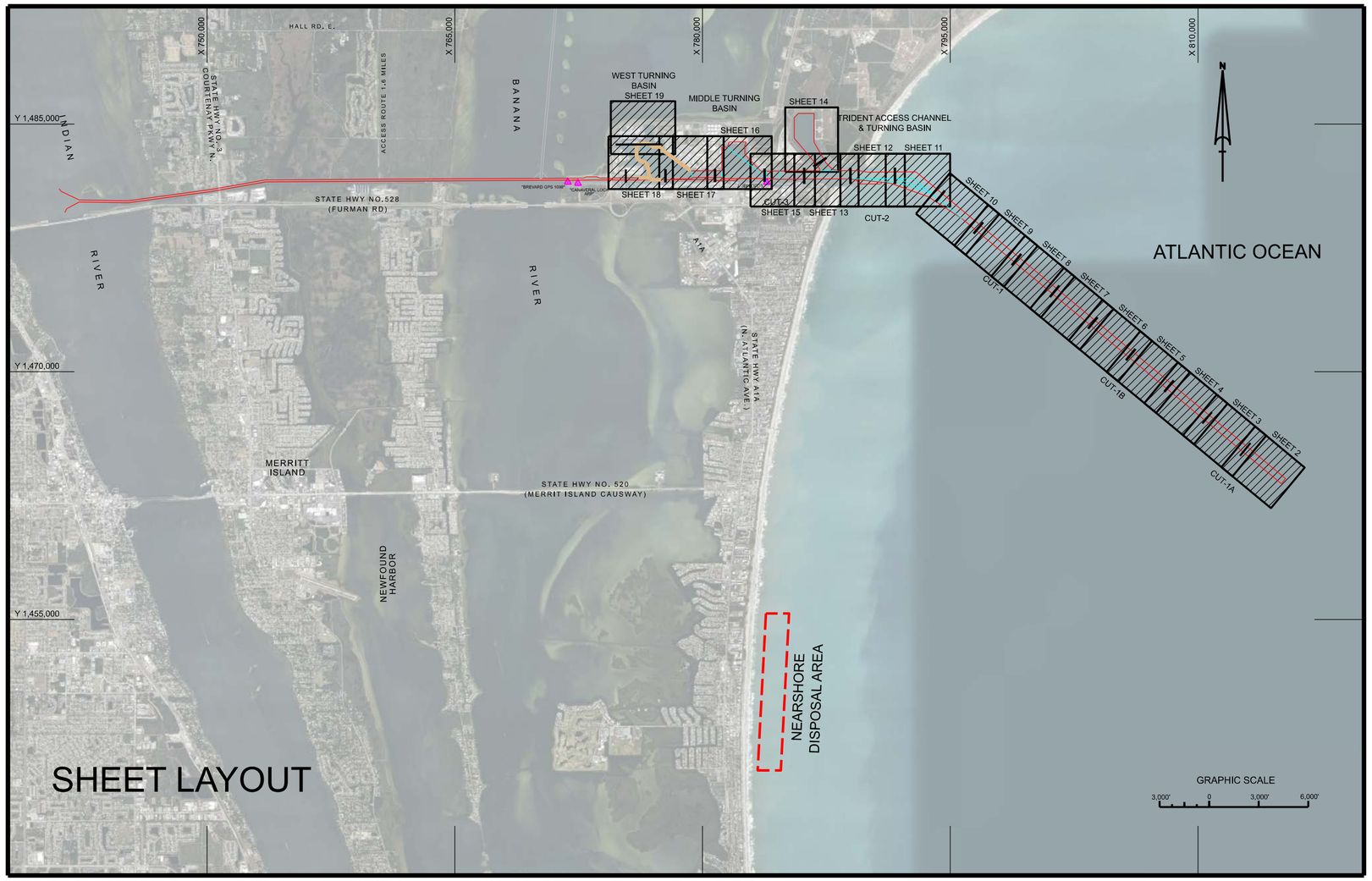
CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA
1Q PORT HYDRO EXAM SURVEY FY25



LOCATION MAP



SURVEY NOTES

1. REFER TO SURVEY NO. 25-020.
2. 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: "CANAVERALHBR-2015 02 20.KTD".
3. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
4. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST ZONE OF FLORIDA AND REFERENCED TO THE CURRENT REALIZATION OF THE NORTH AMERICAN DATUM OF 1983 (NAD83), BASED ON THE NOAA NATIONAL SPATIAL REFERENCE SYSTEM (NSRS).
5. ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
6. THIS SURVEY WAS PERFORMED USING REAL-TIME KINEMATIC (RTK) GPS POSITIONING WITH THE FOLLOWING REFERENCE BASE LOCATION:

   REFERENCE BASE LOCATED AT "CANAVERAL LOCK ARP" (PID: BBCV67)
7. DEPTHS DEPICTED BY THIS SURVEY ARE REFERENCED TO MLLW, TIDAL EPOCH 1983-2001 AS REPORTED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). A MODIFIED VERSION OF NOAA'S VDATUM MODEL WAS USED TO CALIBRATE TO THE PUBLISHED MLLW HEIGHTS OF THE BENCHMARKS BELOW:

   NOAA TIDAL STATION 872-1604, TRIDENT PIER, CANAVERAL, FL (PID: BBCQ55)
8. VERTICAL MEASUREMENTS WERE MADE USING AN ECHOTRAC E20 SINGLE-BEAM AND A TELEDYNE RESON SEABAT T20 MULTI-BEAM. HIGH FREQUENCY SOUNDINGS ARE SHOWN FOR CUT-1A, WEST ACCESS CHANNEL AND WEST TURNING BASIN. LOW FREQUENCY SOUNDINGS SHOWN FOR CUTS 1B, 1, 2, 3, MTB, AND THE POSEIDON WHARF.

VESSEL	DATE OF SURVEY	CUT
SV CORAL	12 OCT 2024	CUT-2 STA 125+00 THRU 182+00
SV CORAL	13 OCT 2024	CUT-1 AND CUT-1B
SV CORAL	14 OCT 2024	CUT-1A
SV CORAL	15 OCT 2024	WAC AND WTB
SV CORAL	16 OCT 2024	CUT-3, MTB, POSEIDON WHARF

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 REQUIRSEMENTS 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
CAN BUOY
NUN BUOY
TIDE STAFF
8 PROJECT DEPTH

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description
N		A-N	ABCD

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

Drawn by: GMR
Designed by: WRM
DWN by: WRM
Rev. No.:
Dated: OCT 2024

25-020-CAR-BREV-PORT.DGN
KCCP_CANAVERAL_HARBOR.DGN
CHLAYOUT83.DGN
AERIAL_BING.DGN

Reference files:
25-020-VH-001_PORT.DGN
File name:

CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA

1Q PORT HYDRO EXAM SURVEY FY25

35, 39, 41, 43, 44 AND 46-FOOT PROJECT
INDEX, LOCATION AND VICINITY PLAN

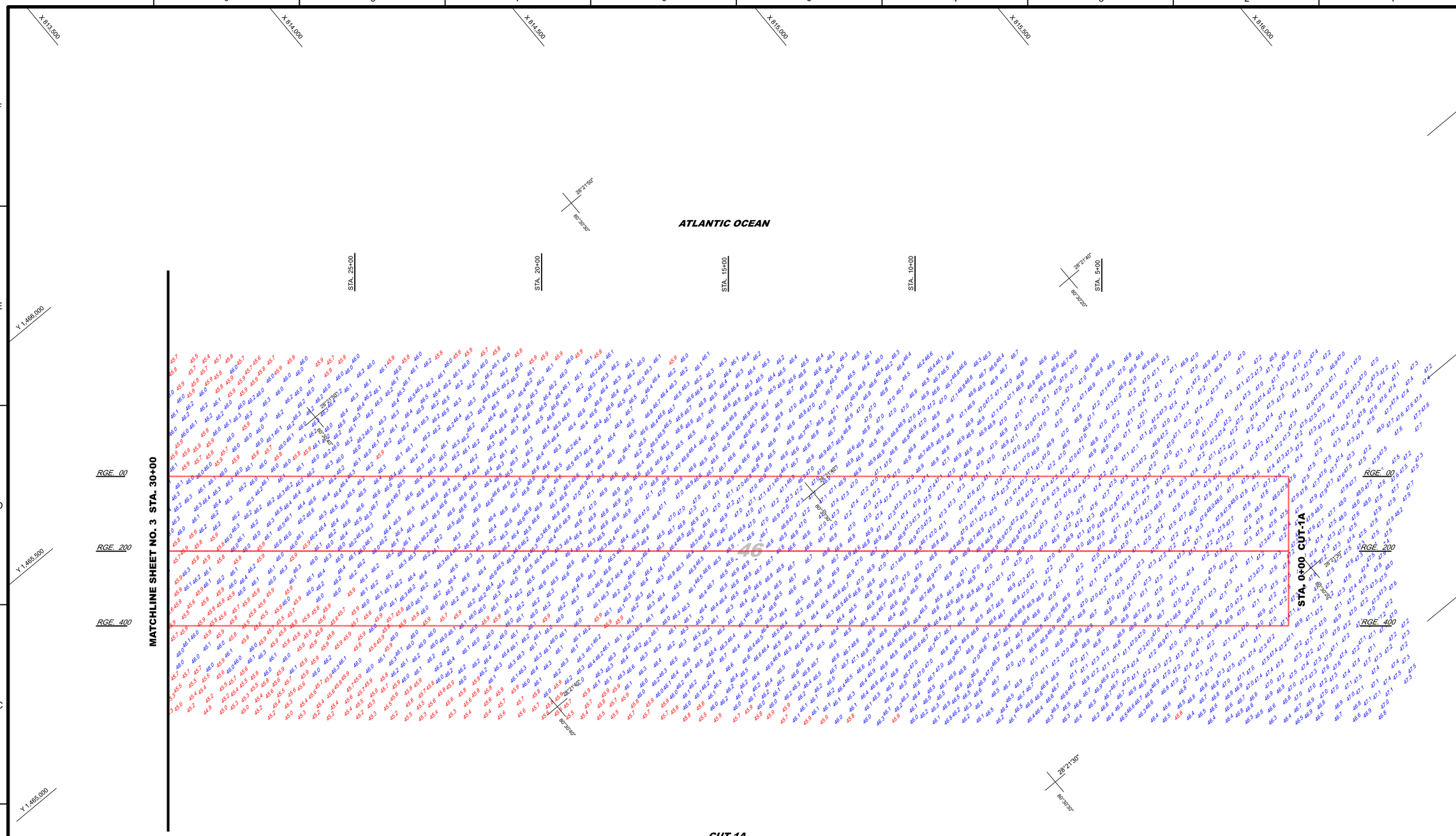
Scale: AS SHOWN

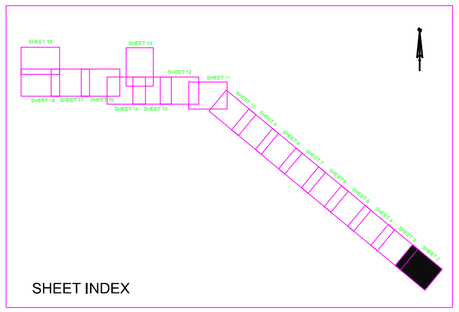
Drawing no.

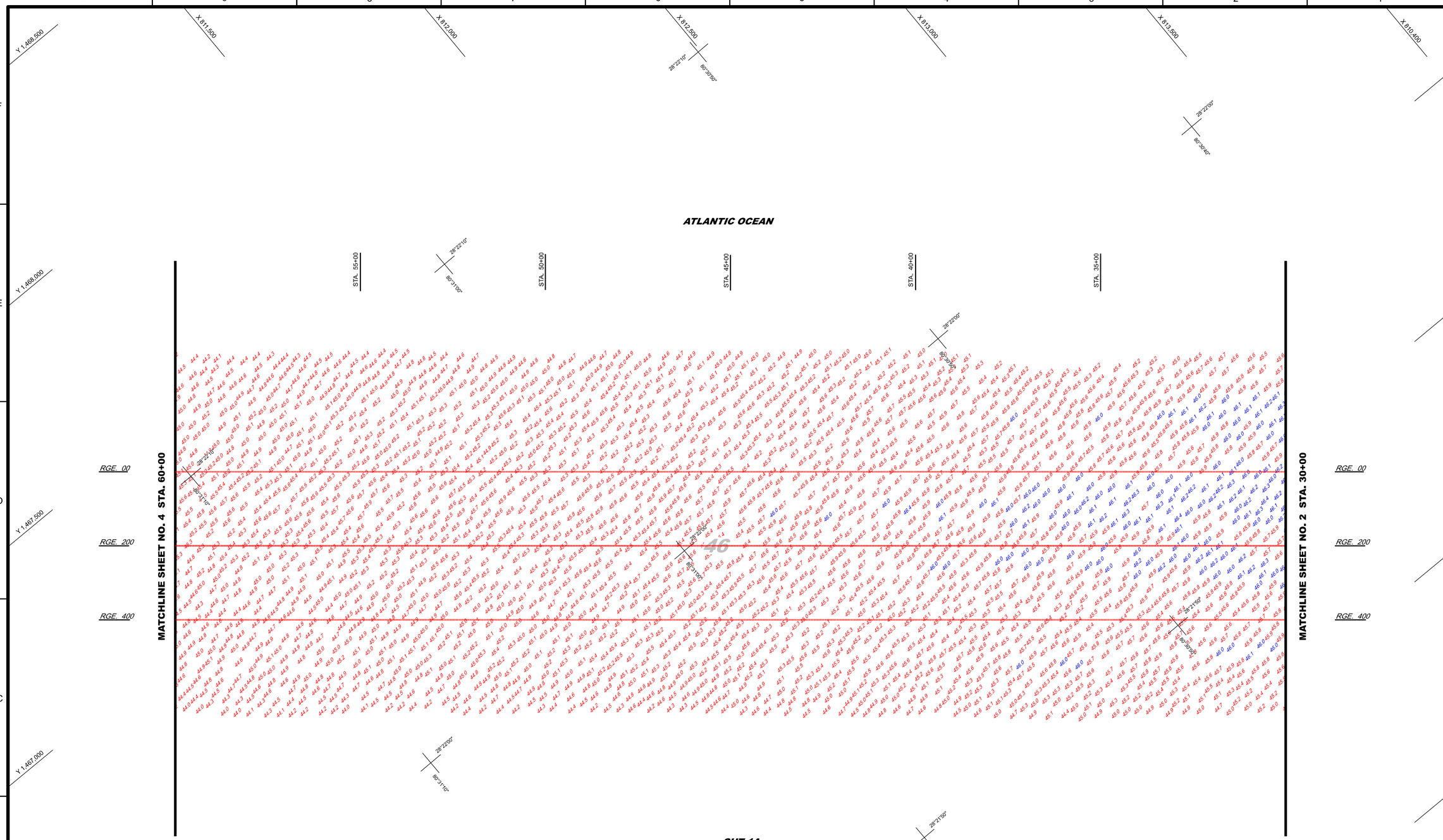
1 / 18

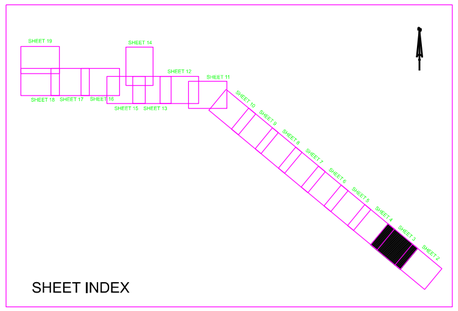
SHEET 1 OF 19

© 2024 Microsoft Corporation Earthstar Geographics SIO


X 813,500
X 814,000
X 814,500
X 815,000
X 815,500
X 816,000
Y 1,466,000
Y 1,465,500
Y 1,465,000
Y 1,464,500
ATLANTIC OCEAN
STA. 25+00
STA. 20+00
STA. 15+00
STA. 10+00
STA. 5+00
28°21'40"
80°30'20"
28°21'30"
80°30'30"
RGE. 00
RGE. 200
RGE. 400
MATCHLINE SHEET NO. 3 STA. 30+00
STA. 0+00 CUT-1A
CUT-1A


SHEET 13
SHEET 14
SHEET 12
SHEET 11
SHEET 10
SHEET 17
SHEET 16
SHEET 15
SHEET 1
SHEET 2
SHEET 3
SHEET 4
SHEET 5
SHEET 6
SHEET 7
SHEET 8
SHEET 9
SHEET 10
SHEET 11
SHEET 12
SHEET 13
SHEET 14
SHEET 15
SHEET 16
SHEET 17
SHEET 18
SHEET 19
SHEET 20
SHEET





SHEET INDEX

GRAPHIC SCALE

100' 0 100' 200'

NOTES:

1. REFER TO SURVEY NO. 25-020.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description
N		A-N	ABCD

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

Cad by: GMR
Designed by: WRM
DWN by: WRM
Rev. No.: - - -
Dated: OCT 2024

25-020-C-ABS-REGS_PORT.DGN
MCXT_CANAVERAL_HARBOR.DGN
CHLLTICS.DGN
25-020-V-SOUN_C1A_HF.DGN

Reference files:
25-020-VHA003_PORT.DGN
File: tarnoc

CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA

1Q PORT HYDRO EXAM SURVEY FY25

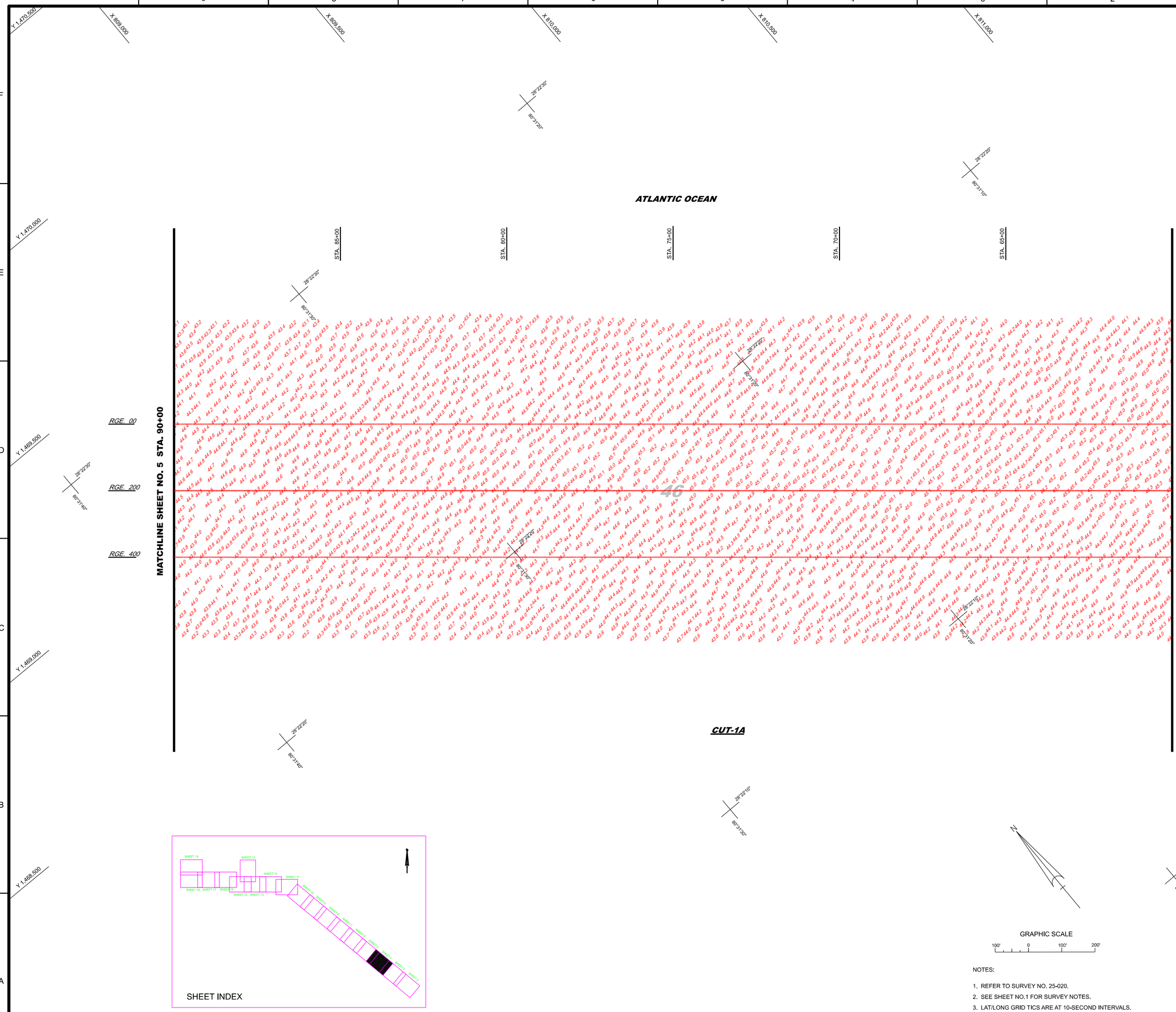
35, 39, 41, 43, 44 AND 46-FOOT PROJECT
STA. 30+00 THRU 60+00 CUT - 1A
PLAN

Scale: AS SHOWN

Drawing no.

3 / 18

SHEET 3 OF 19



NOTES:

1. REFER TO SURVEY NO. 25-020.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Sched	Zone	Description
N	A	A-N	ABCD

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

Cad by: GMR
Designed by: WRM
DWN by: WRM
Rev. No.: - - -
Dated: OCT 2024

25-020-C-ABS-SHOA_PORT.DGN
KEY-C-OVERALL_HARBOR.DGN
CHLLTICS.DGN
25-020-V-SOUN_C1A_HF.DGN

Reference files:

25-020-VH-A04_PORT.DGN
File: tamic

CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA

1Q PORT HYDRO EXAM SURVEY FY25

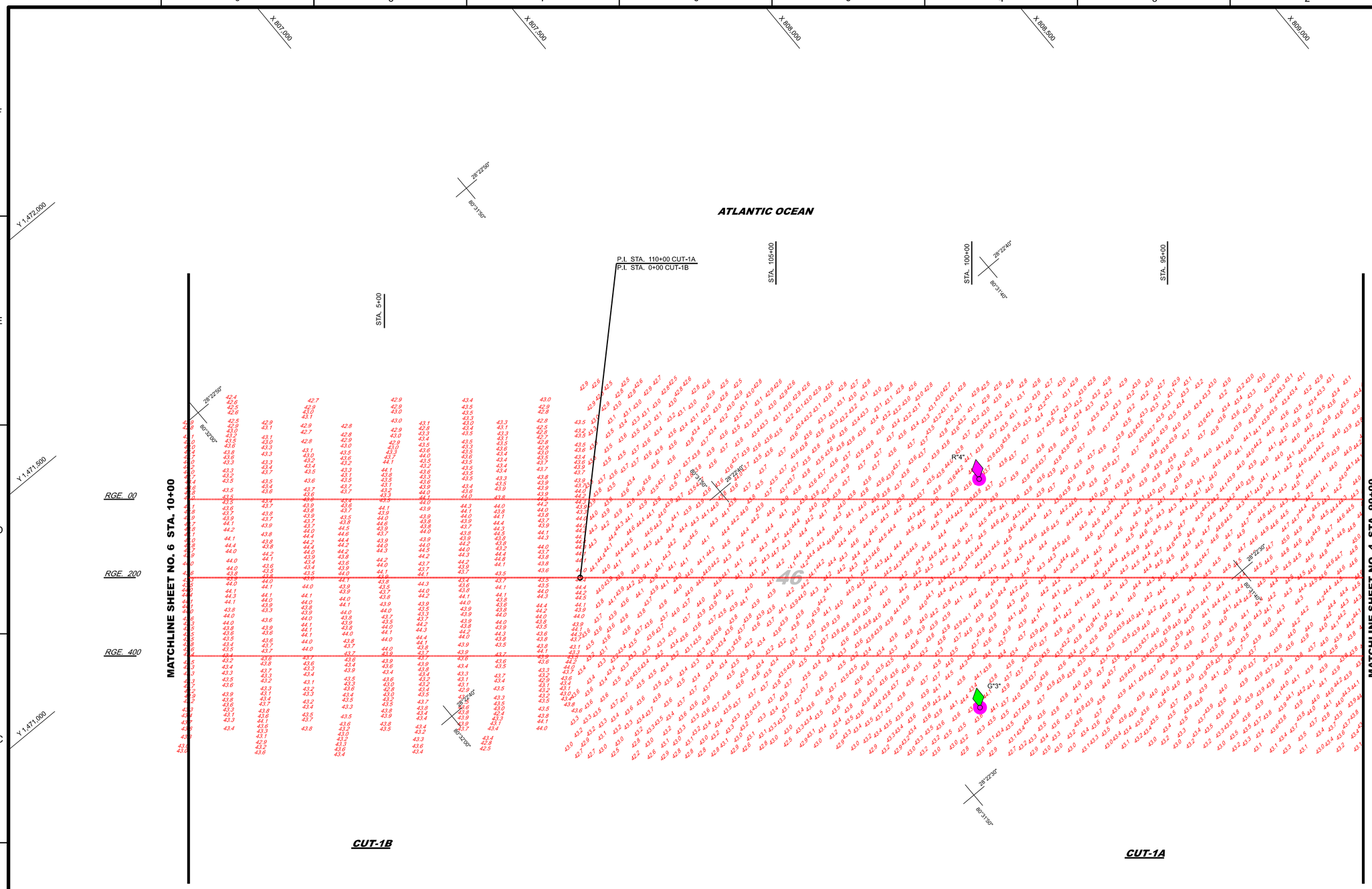
35, 39, 41, 43, 44 AND 46-FOOT PROJECT
STA. 60+00 THRU 90+00 CUT - 1A
PLAN

Scale: AS SHOWN

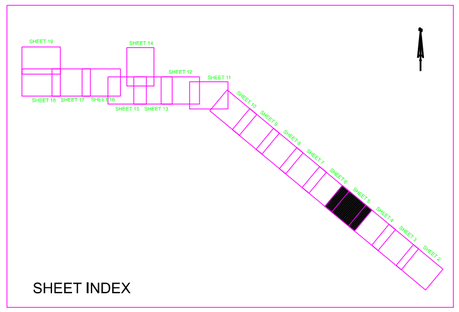
Drawing no.

4 / 18

SHEET 4 OF 19



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"3"	LT. BUOY-3 (10/24)	807,280	1,469,499	28°22'31.60"	80°31'48.25"
R"4"	LT. BUOY-4 (10/24)	807,651	1,469,950	28°22'36.05"	80°31'44.07"



SHEET INDEX

GRAPHIC SCALE

100' 0 100' 200'

NOTES:

1. REFER TO SURVEY NO. 25-020.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description
N		A-N	ABCD

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

Cad by: GMR
Designed by: WRM
DWN by: WRM
Rev. No.:
Dated: OCT 2024

Reference files:
25-020-CARB-SHOA_PORT.DGN
KEY-CANAVERAL_HARBOR.DGN
CHLITICS.DGN
25-020-V-SOUN_C1B-L_LF.DGN
25-020-V-SOUN_C1A_LRF.DGN
25-020-V-NAV.DGN

File: 25-020-VH-A05_PORT.DGN

CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA

1Q PORT HYDRO EXAM SURVEY FY25

35, 39, 41, 43, 44 AND 46-FOOT PROJECT

STA. 90+00 CUT - 1A THRU STA. 10+00 CUT - 1B

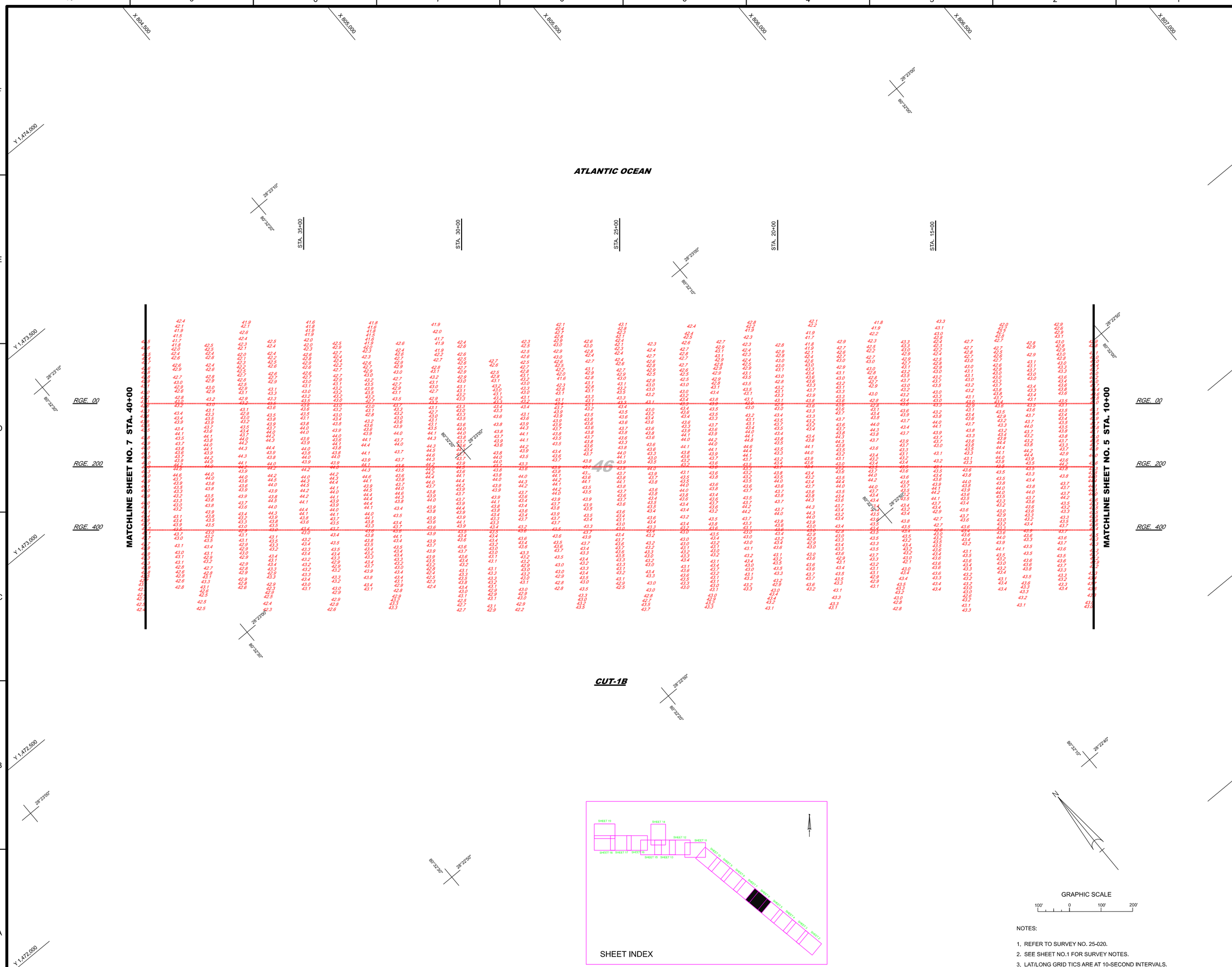
PLAN

Scale: AS SHOWN

Drawing no.

5 / 18

SHEET 5 OF 19



NOTES:

1. REFER TO SURVEY NO. 25-020.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description
1		A-N	ABCD

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

Drafted by: GMR
Dwn by: WRM
Ckd by: WRM
Date: OCT 2024

25-020-C-EB-HRDR_PORT.DGN
KCCC_CANAVERAL_HARBOR.DGN
CHLITICS.DGN
25-020-V-SOUN_C1B-1_LF.DGN

Reference files:

25-020-VH006_PORT.DGN
File name:

CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA

1Q PORT HYDRO EXAM SURVEY FY25

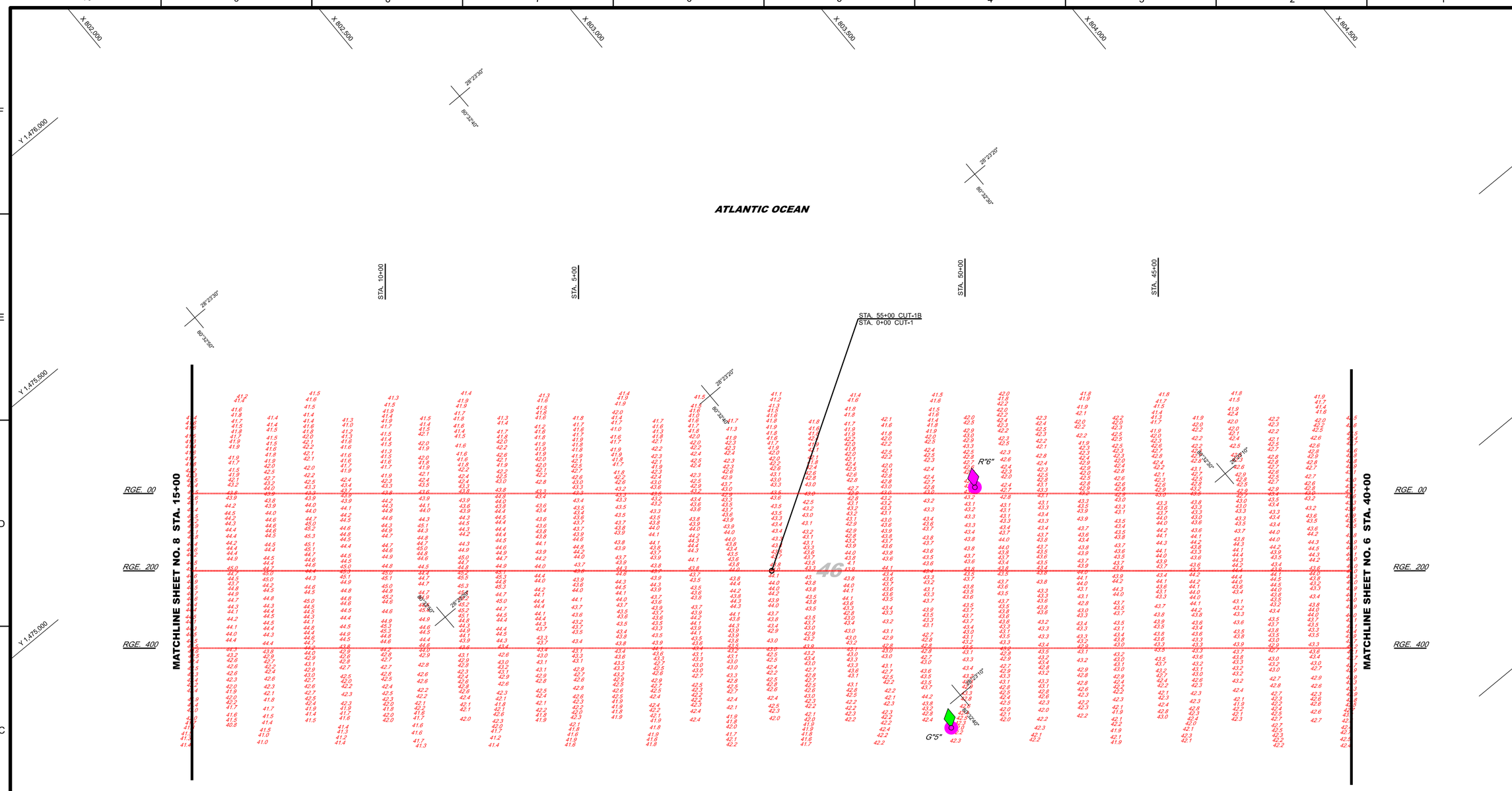
35, 39, 41, 43, 44 AND 46-FOOT PROJECT
STA. 10+00 THRU STA. 40+00 CUT - 1B
PLAN

Scale: AS SHOWN

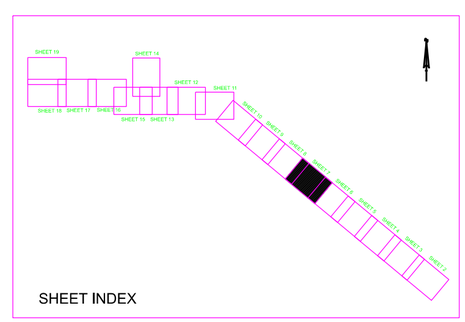
Drawing no.

6 / 18

SHEET 6 OF 19



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"5"	LT. BUOY-5 (10/24)	802,571	1,473,309	28°23'09.51"	80°32'40.80"
R"6"	LT. BUOY-6 (10/24)	803,016	1,473,749	28°23'13.84"	80°32'35.80"



SHEET INDEX

GRAPHIC SCALE

100' 0 100' 200'

NOTES:

1. REFER TO SURVEY NO. 25-020.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description
		A-N	ABCD

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

Designed by: WRM
DWN by: WRM
Ckd by: GMR
Rev. No.:
Dated: OCT 2024

25-020-C-ABS-PORTA_PORT.DGN
KCCC_CANAVERAL_HARBOR.DGN
CHLLTICS.DGN
25-020-V-SOUN_C1B-1_LF.DGN
25-020-V-NAV.DGN

Reference files:

25-020-VH-A07_PORT.DGN
File: tamac

CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA

1Q PORT HYDRO EXAM SURVEY FY25

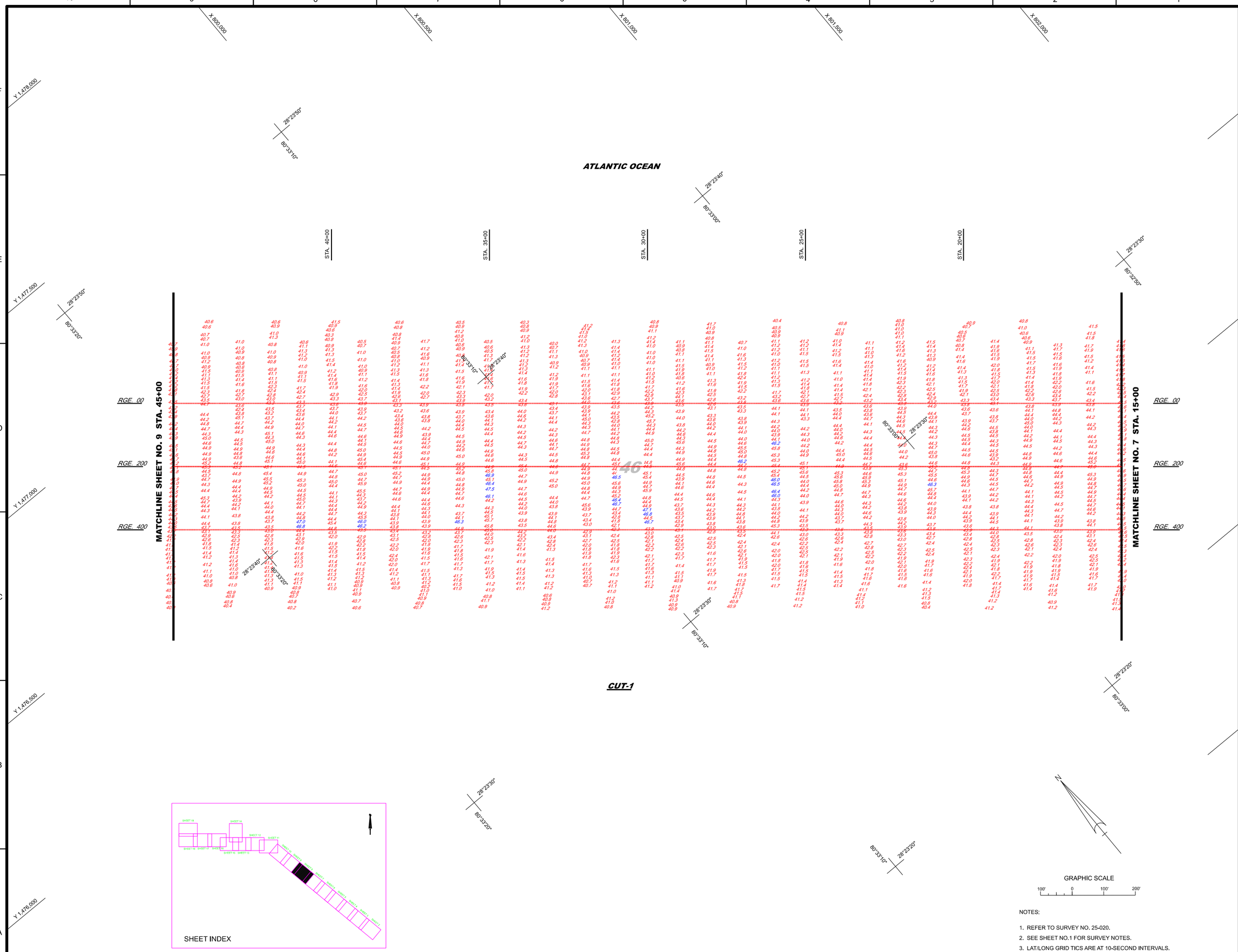
35, 39, 41, 43, 44 AND 46-FOOT PROJECT
STA. 40+00 CUT - 1B THRU STA. 15+00 CUT - 1
PLAN

Scale: AS SHOWN

Drawing no.

7 / 18

SHEET 7 OF 19



SHEET INDEX

GRAPHIC SCALE

100' 0 100' 200'

NOTES:

1. REFER TO SURVEY NO. 25-020.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description
1		A-N	ABCD

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

Drafted by: WRM
DWN by: WRM
CHK by: GMR
Rev. No.:
Dated: OCT 2024

25-020-CANAVERAL_PORT.DGN
KCCT_CANAVERAL_HARBOR.DGN
CHLITICS.DGN
25-020-V-SOUN_CTB-1_LF.DGN

Reference files:
25-020-VH-008_PORT.DGN
File name:

CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA

1Q PORT HYDRO EXAM SURVEY FY25

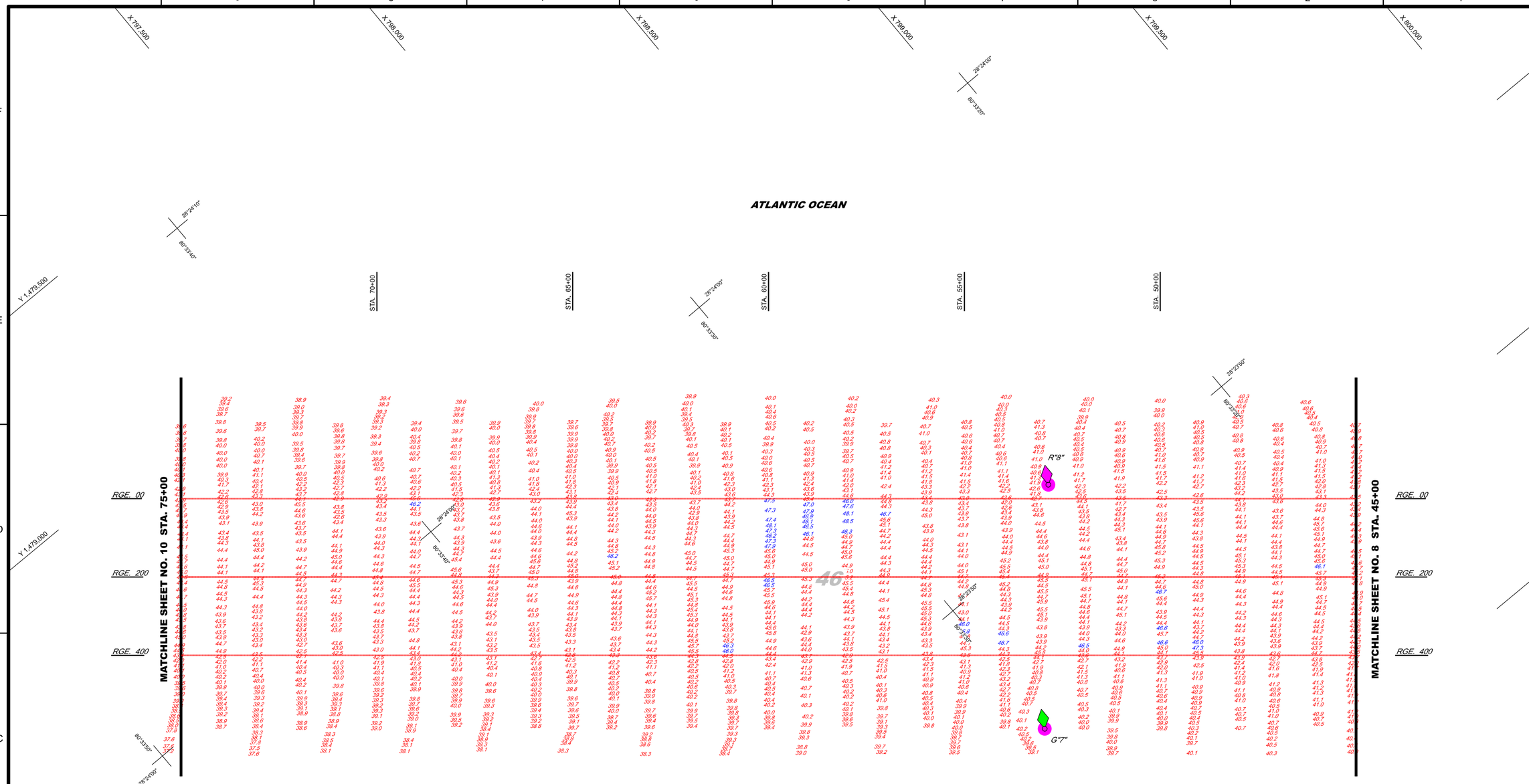
35, 39, 41, 43, 44 AND 46-FOOT PROJECT
STA. 15+00 THRU STA. 45+00 CUT - 1
PLAN

Scale: AS SHOWN

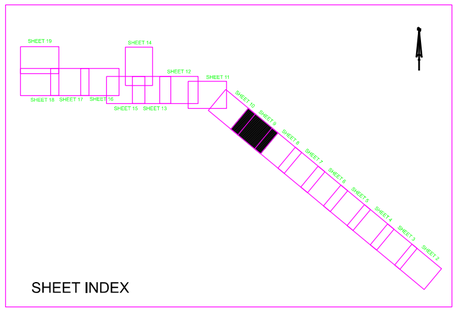
Drawing no.

8 / 18

SHEET 8 OF 19



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"7"	LT. BUOY-7 (10/24)	798,151	1,477,001	28°23'46.23"	80°33'30.14"
R"8"	LT. BUOY-8 (10/24)	798,556	1,477,475	28°23'50.90"	80°33'25.58"



SHEET INDEX

GRAPHIC SCALE

100' 0 100' 200'

NOTES:

1. REFER TO SURVEY NO. 25-020.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description
		A-N	ABCD

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

Cad by: GMR
Designed by: WRM
DWN by: WRM
Rev. No.
Dated: OCT 2024

Reference files:
25-020-CAB-SHEET_PORT.DGN
MXD_CANAVERAL_HARBOR.DGN
CHLLTICS.DGN
25-020-V-SOUN_C1B-L_LF.DGN
25-020-V-NAV.DGN

25-020-VHA09_PORT.DGN
File name:

CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA

1Q PORT HYDRO EXAM SURVEY FY25

35, 39, 41, 43, 44 AND 46-FOOT PROJECT

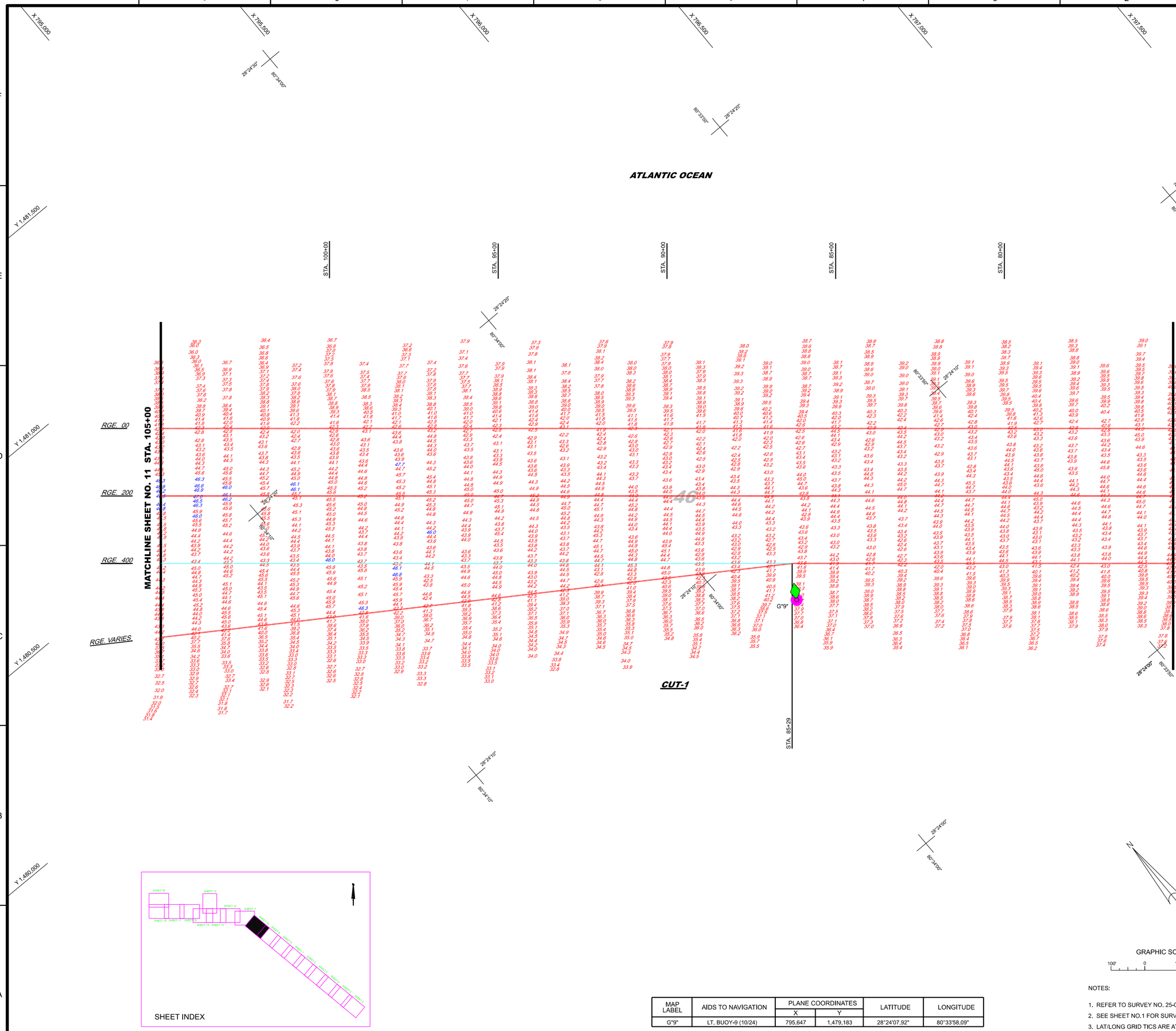
PLAN

Scale: AS SHOWN

Drawing no.

9 / 18

SHEET 9 OF 19



SHEET INDEX

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"9"	LT. BUOY-9 (10/24)	795,647	1,479,183	28°24'07.92"	80°33'58.09"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:

1. REFER TO SURVEY NO. 25-020.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description
		A-N	ABCD

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

Designed by: WRM
Drwn by: WRM
Ckd by: GMR
Rev. No. - - -
Dated: OCT 2024

25-020-C-SB-PRPR_PORT.DGN
KCCT_CANAVERAL_HARBOR.DGN
CHLITICS.DGN
25-020-V-SOUN_C1B-1_LF.DGN
25-020-V-NAV.DGN

Reference files:
25-020-VH010_PORT.DGN
File name:

CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA

1Q PORT HYDRO EXAM SURVEY FY25

35, 39, 41, 43, 44 AND 46-FOOT PROJECT
STA. 75+00 THRU STA. 105+00 CUT - 1
PLAN

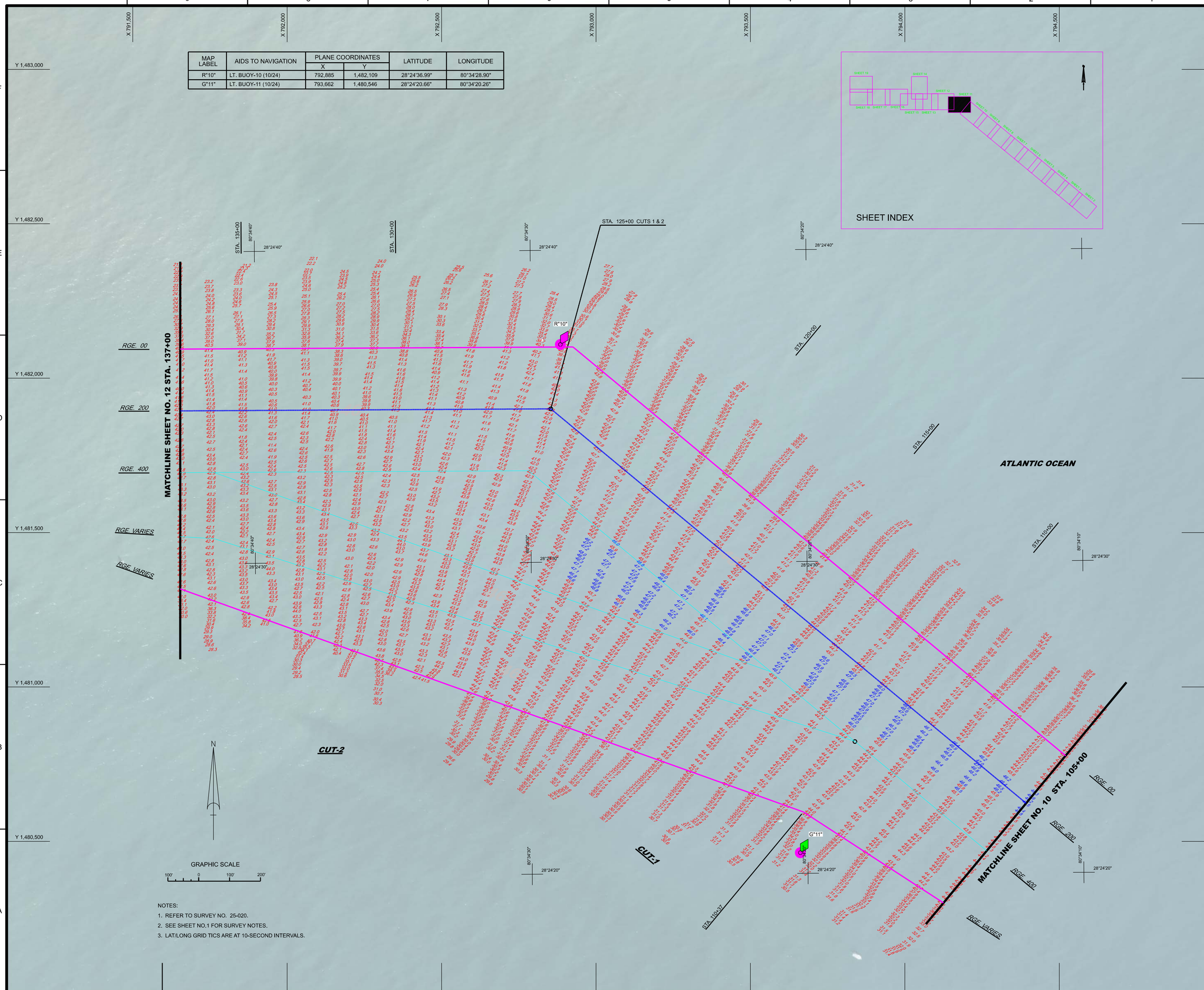
Scale: AS SHOWN

Drawing no.

10 / 18

SHEET 10 OF 19

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"10"	LT. BUOY-10 (10/24)	792,885	1,482,109	28°24'36.99"	80°34'28.90"
G"11"	LT. BUOY-11 (10/24)	793,662	1,480,546	28°24'20.66"	80°34'20.26"



NOTES:

1. REFER TO SURVEY NO. 25-020.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description
		A-N	ABCD

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

Cad by: GMR
Designed by: WRM
DWN by: WRM
Rev. No.: - - -
Dated: OCT 2024

25-020-CAB-SHOA_PORT.DGN
MAPS_CANAVERAL_HARBOR.DGN
CHLITICS.DGN
25-020-V-SOUN_CTB-1_LF.DGN
25-020-V-SOUN_CTB-2_LF.DGN
25-020-V-NAV.DGN
AERIAL_BNG.DGN

Reference files:
25-020-VHd11_PORT.DGN
File: lamdc

CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA

1Q PORT HYDRO EXAM SURVEY FY25

35, 39, 41, 43, 44 AND 46-FOOT PROJECT

STA. 105+00 CUT - 1 THRU STA. 137+00 CUT - 2

PLAN

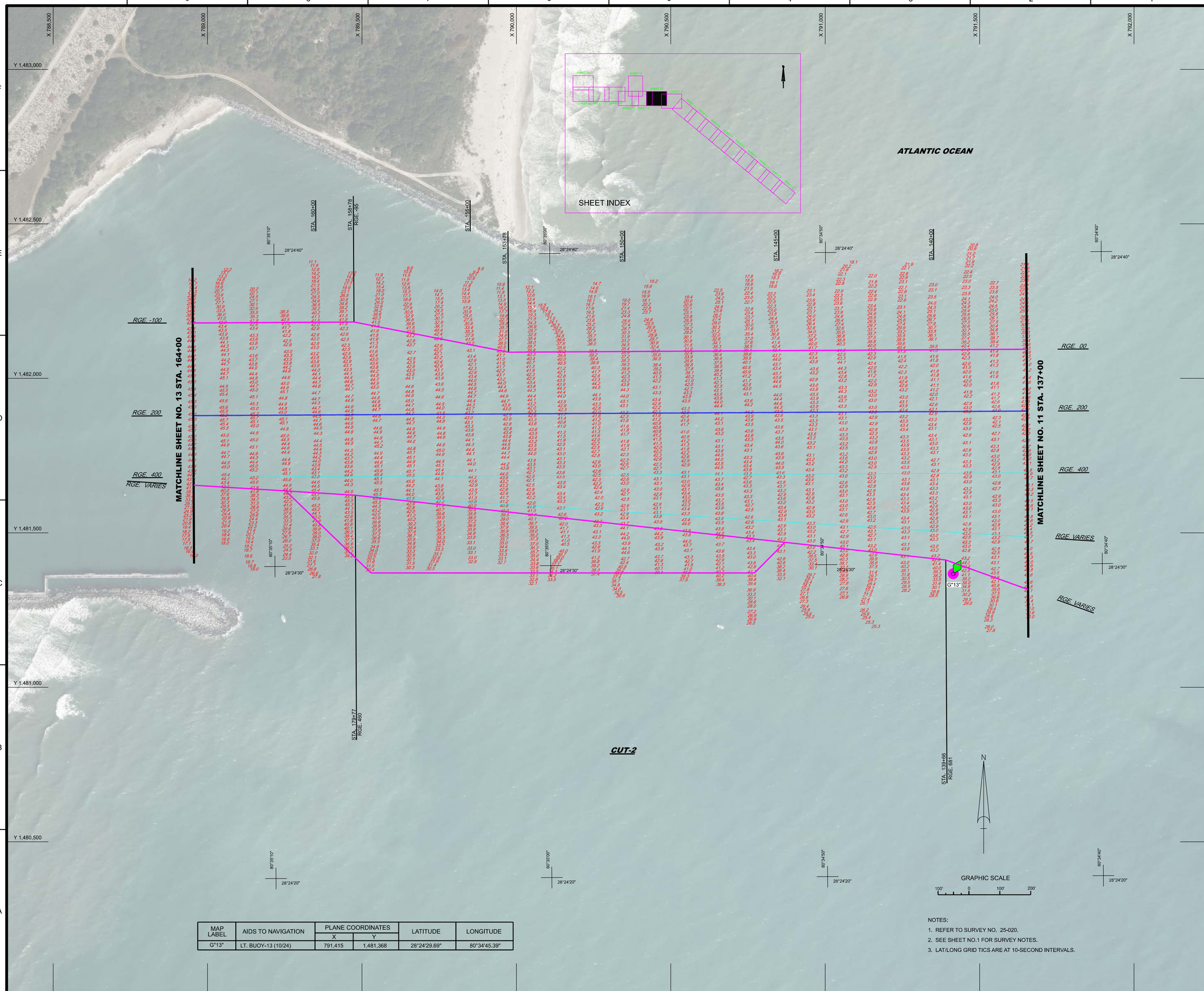
Scale: AS SHOWN

Drawing no.

11 / 18

SHEET 11 OF 19

© 2024 Microsoft Corporation Earthstar Geographics SIO



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"13"	LT. BUOY-13 (10/24)	791,415	1,481,368	28°24'29.69"	80°34'45.39"

NOTES:

1. REFER TO SURVEY NO. 25-020.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description
		A-N	ABCD

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

Designed by: WRM
DWN by: WRM
CKD by: GMR
Rev. No. - - -
Date: OCT 2024

Reference files:
25-020-CANAVERAL_PORT.DGN
MOCC_CANAVERAL_HARBOR.DGN
CHLLITCS.DGN
25-020-VSOUN_C2_LF.DGN
25-020-VHD12.DGN
AERIAL_BING.DGN

File name: 25-020-VHD12_PORT.DGN

CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA

1Q PORT HYDRO EXAM SURVEY FY25

35, 39, 41, 43, 44 AND 46-FOOT PROJECT
STA. 137+00 THRU STA. 164+00 CUT - 2
PLAN

Scale: AS SHOWN

Drawing no.

12 / 18

SHEET 12 OF 19

© 2024 Microsoft Corporation Earthstar Geographics SIO

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

MATCHLINE SHEET NO. 14 STA. 15+00

MATCHLINE SHEET NO. 15 STA. 192+00

MATCHLINE SHEET NO. 12 STA. 164+00

CAPE CANAVERAL AIR STATION- NAVAL ORDNANCE TEST UNIT (NOTU)

RGE. VARIES

RGE. 1000

NAVY TRIDENT ACCESS CHANNEL

STA. 10+00

STA. 12+44.38 T.A.C.
RGE. 743.26

STA. 7+53.58 T.A.C.
RGE. 659.79

STA. 171+80.94 CUT-2
RGE. -105.53

STA. 12+81.68 T.A.C.
RGE. 1256.74

STA. 182+23.71 CUT-2
RGE. -100

R"14"

R"12A"

G"13A"

41 - FOOT PROJECT

46 - FOOT PROJECT

44 - FOOT PROJECT

RGE. -100

RGE. 200

RGE. 400

STA. 190+00

STA. 185+00

STA. 182+23.97

STA. 180+00

STA. 175+00

STA. 170+00

STA. 167+72.70 CUT-2

STA. 165+00

STA. 5+00 T.A.C. RGE. 1000

CUT-2

SHEET INDEX

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"12A"	LT-12A (10/24)	788,199	1,482,206	28°24'38.11"	80°35'21.71"
G"13A"	LT. BUOY-13A (10/24)	788,709	1,481,602	28°24'32.10"	80°35'15.68"
R"14"	LT-14 (10/24)	786,899	1,482,405	28°24'40.12"	80°35'35.92"

GRAPHIC SCALE
100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 25-020.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

No.	Symbol	Zone	Description
		A&N	ABCD

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

Designed by: WRM
DWN by: WRM
CKD by: GMR
Rev. No.:
Dates: OCT 2024

25-020\CAN-BASE_PORT.DGN
ACE_CANAVERAL_HARBOR.DGN
CHLITICS.DGN
25-020-V-SOUN_C0_LF.DGN
25-020-V-SOUN_C0_LF.DGN
AERIAL_BING.DGN

Reference files:

25-020\VH-013_PORT.DGN
File name:

CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA

1Q PORT HYDRO EXAM SURVEY FY25

35, 39, 41, 43, 44 AND 46-FOOT PROJECT
STA. 164+00 THRU STA. 192+00 CUT - 2
PLAN

Scale: AS SHOWN

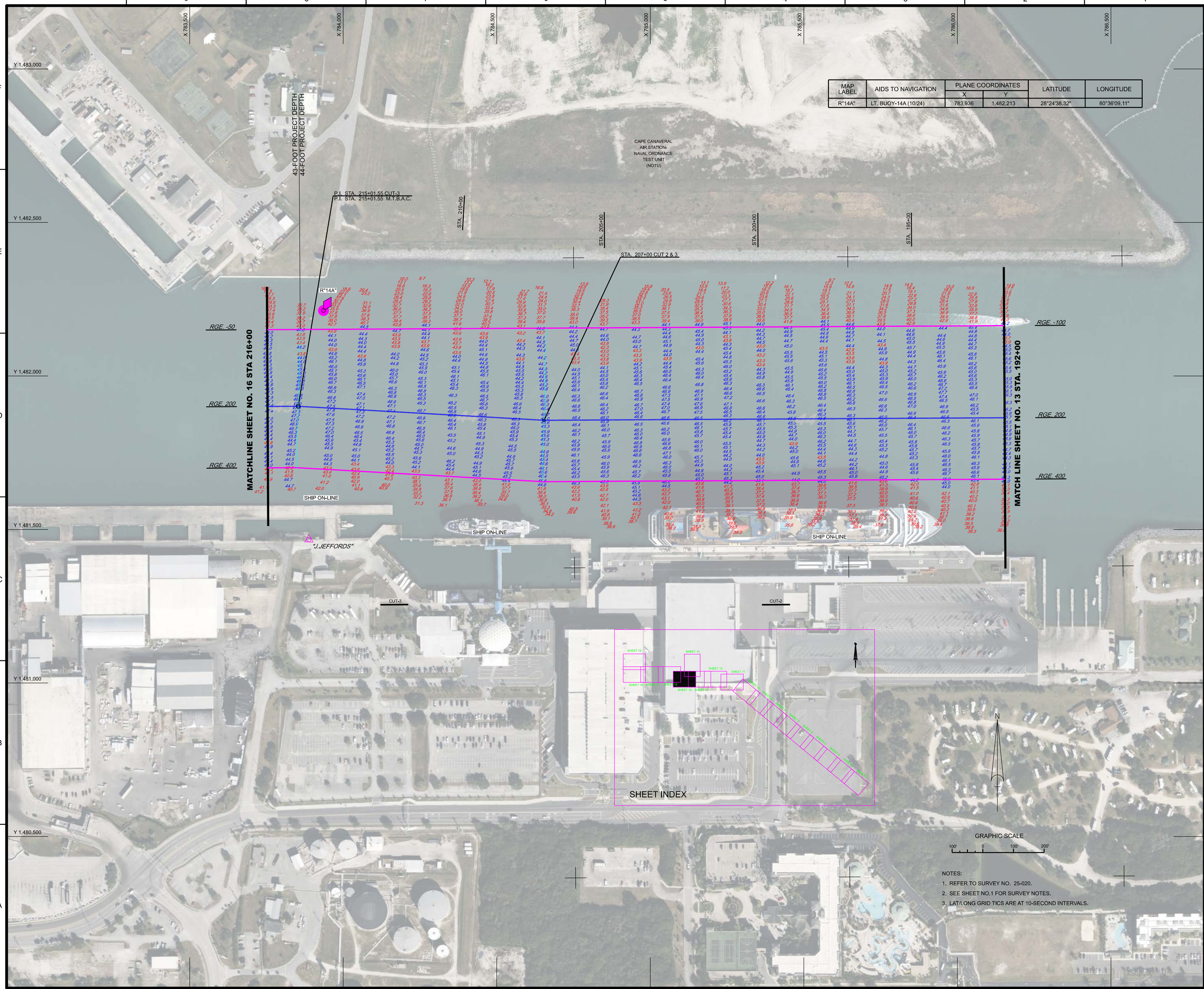
Drawing no.

13 / 18

SHEET 13 OF 19

© 2024 Microsoft Corporation - earthstar geographics SIO

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"14A"	LT. BUOY-14A (10/24)	783,936	1,482,213	28°24'38.32"	80°36'09.11"



NOTES:

1. REFER TO SURVEY NO. 25-020.
2. SEE SHEET NO.1 FOR SURVEY NOTES.
3. LAT/LONG GRID TICS ARE AT 10-SECOND INTERVALS.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description
		A-N	ABCD

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

Designed by: WRM
DWN by: WRM
CKD by: GMR
Ex. No.
Dates: OCT 2024

25-020-CAN-SHEET_PORT.DGN
25-020-CAN-AERIAL_PORT.DGN
25-020-V-SOUN_C2_LF.DGN
25-020-V-SOUN_C3_LF.DGN
25-020-V-SOUN_CNTR_LF.DGN
25-020-V-NAV.DGN
AERIAL_BNG.DGN

Reference files:
25-020-VH-015_PORT.DGN
File name:

CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA

1Q PORT HYDRO EXAM SURVEY FY25

35, 39, 41, 43, 44 AND 46-FOOT PROJECT
STA. 192+00 CUT - 2 THRU STA. 216+00 M.T.B.
PLAN

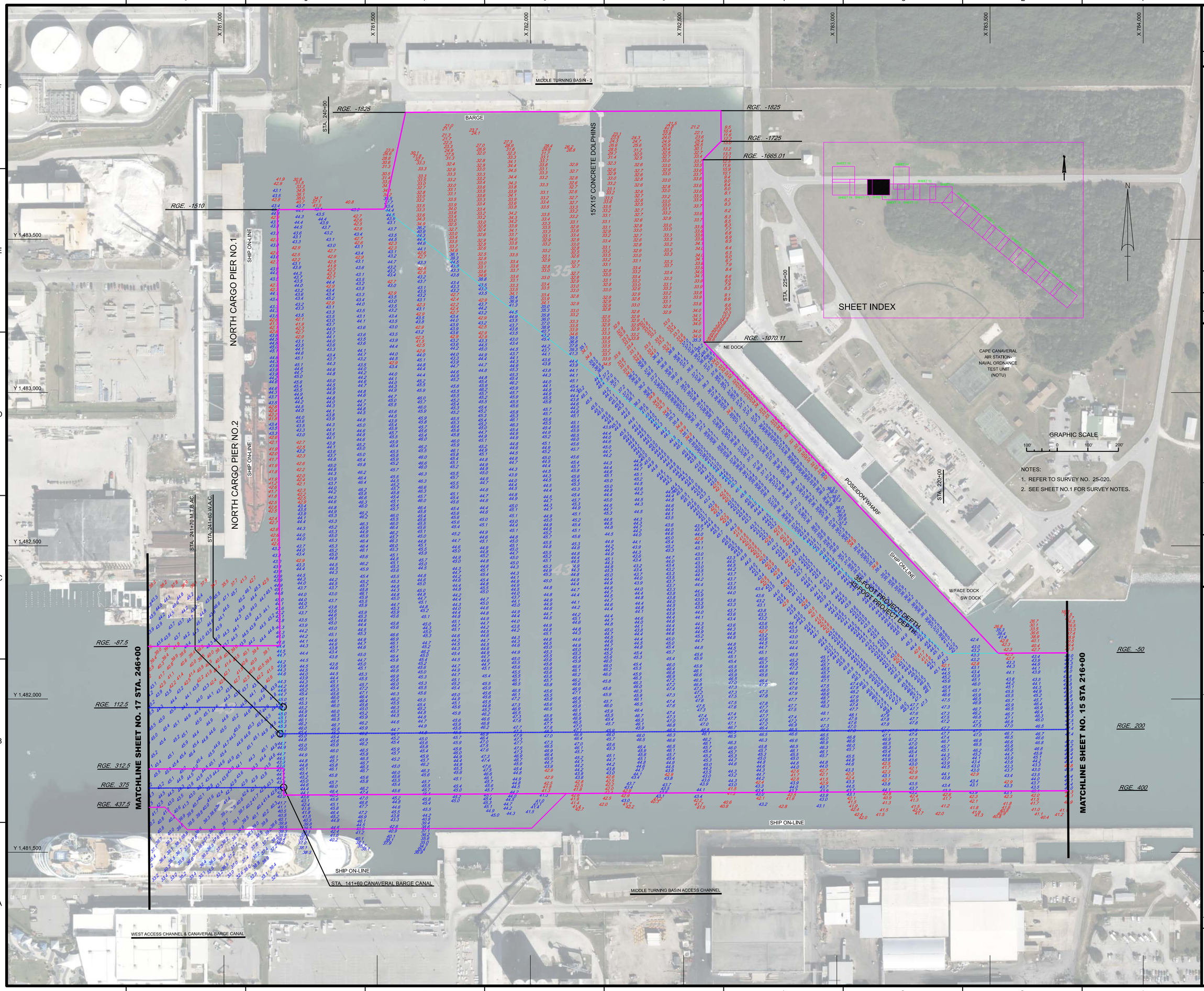
Scale: AS SHOWN

Drawing no.

14 / 18

SHEET 15 OF 19

© 2024 Microsoft Corporation - earthstar geographics SIO



US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description
		A-N	ABCD

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

Designed by: WRM
DWN by: WRM
Ckd by: GMR
Rev. No.:
Dates: OCT 2024

25-020-C-AS-SHEET_FORT.DGN
25-020-C-AS-SHEET_PORT.DGN
25-020-V-SOUN_MTB_LF.DGN
25-020-V-SOUN_POS_LL_LF.DGN
25-020-V-SOUN_POS_LL_LF.DGN
AERIAL_BNG.DGN

Reference files:
25-020-VH-016_PORT.DGN
File name:

CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA

1Q PORT HYDRO EXAM SURVEY FY25

35, 39, 41, 43, 44 AND 46-FOOT PROJECT
STA. 216+00 M.T.B.A.C. THRU STA. 246+00 W.A.C.
PLAN

Scale: AS SHOWN

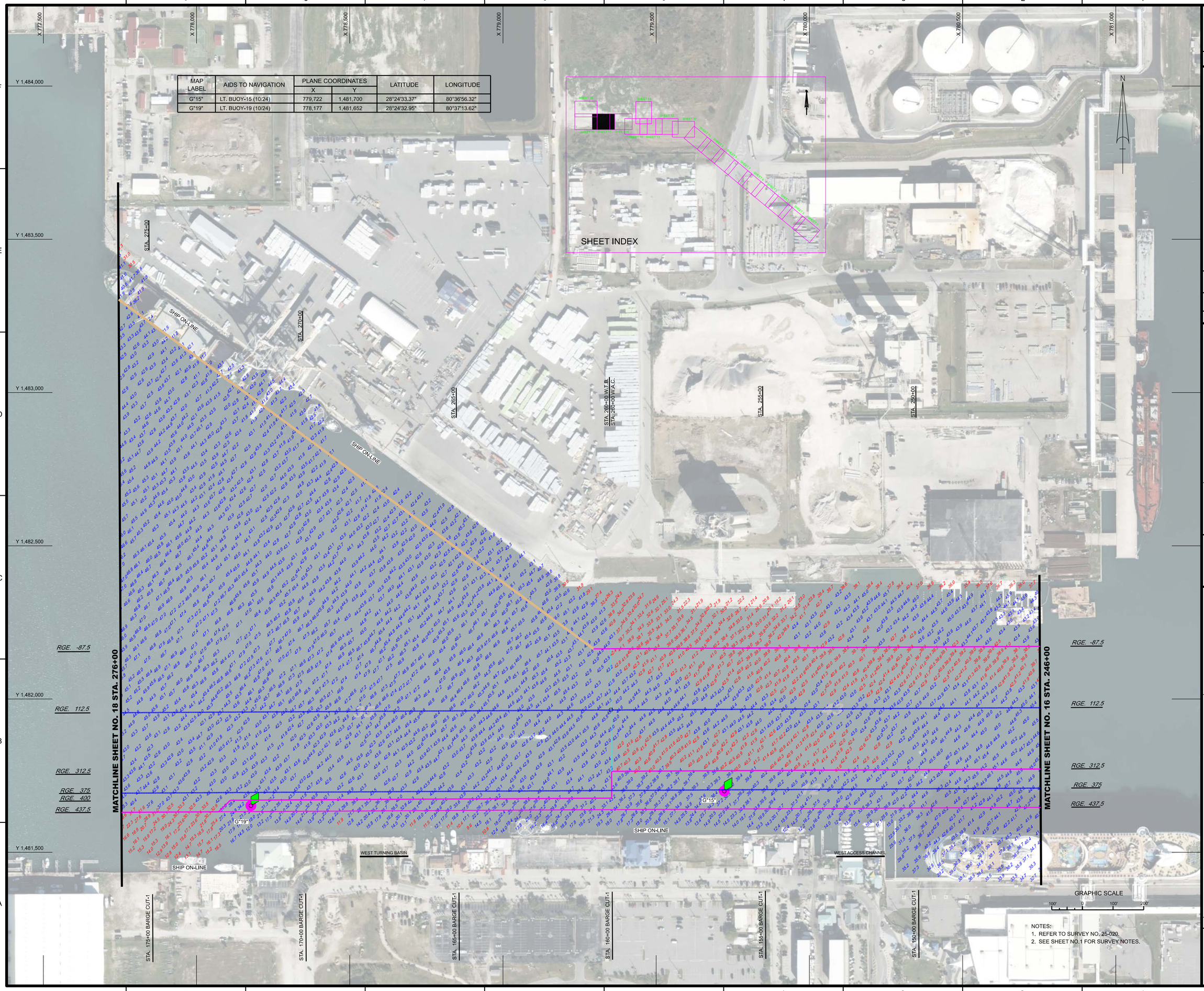
Drawing no.

15 / 18

SHEET 16 OF 19

© 2024 Microsoft Corporation Earthstar Geographics SIO

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G"15"	LT. BUOY-15 (10/24)	779,722	1,481,700	28°24'33.37"	80°36'56.32"
G"19"	LT. BUOY-19 (10/24)	778,177	1,481,652	28°24'32.95"	80°37'13.62"



NOTES:
1. REFER TO SURVEY NO. 25-020.
2. SEE SHEET NO.1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Sched	Zone	Description
		A-N	ABCD

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

Designed by: WRM
Drawn by: WRM
Checked by: GMR
Rev. No. - - -
Dated: OCT 2024

25-020-C-AB-SHEET_PORT.DGN
25-020-C-AB-AERIAL_PORT.DGN
25-020-V-SOUN_WAC-WTB-CBC.DGN
25-020-V-NAV.DGN
AERIAL_BING.DGN

Reference files:
25-020-VH-417_PORT.DGN
File: tarnoc

CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA

1Q PORT HYDRO EXAM SURVEY FY25

35, 39, 41, 43, 44 AND 46-FOOT PROJECT
STA. 246+00 W.A.C. THRU STA. 276+00 W.T.B.
PLAN

Scale: AS SHOWN

Drawing no.

16 / 18

SHEET 17 OF 19

© 2024 Microsoft Corporation Earthstar Geographics SIO

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R"2"	DBN-2 (10/24)	776,585	1,481,712	28°24'33.59"	80°37'31.45"

MATCH LINE SHEET NO. 19 RGE. -1700

CRUISE SHIP TERMINAL

RGE. -1608.43

RGE. -844.22

RGE. -587.50

RGE. 1414.5181

RGE. VARIES

WEST TURNING BASIN

DOLPHIN

SHEET INDEX

CANAVERAL BARGE CANAL

WEST TURNING BASIN

RGE. 112.5

RGE. 312.5

RGE. 375

RGE. 437.5

MATCHLINE SHEET NO. 17 STA. 276+00

STA. 210+00 BARGE CUT-1

STA. 205+00 BARGE CUT-1

STA. 200+00 BARGE CUT-1

STA. 195+00 BARGE CUT-1

STA. 190+00 BARGE CUT-1

STA. 185+00 BARGE CUT-1

STA. 180+00 BARGE CUT-1

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 25-020.
2. SEE SHEET NO.1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Sched.	Zone	Description
N	A	A-N	ABCD

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

Designed by: WRM
DWN by: WRM
Ckd by: GMR
Rev. No.
Dated: OCT 2024

25-020-C-AB-SHEET_PORT.DGN
25-020-C-AB-AERIAL_PORT.DGN
25-020-V-SOUN_UWC-WTB-CBC.DGN
25-020-V-NAV.DGN
AERIAL_BING.DGN

Reference files:
25-020-VHA18_PORT.DGN
File: lamac

CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA

1Q PORT HYDRO EXAM SURVEY FY25

35, 39, 41, 43, 44 AND 46-FOOT PROJECT
STA. 276+00 W.T.B. THRU END OF WEST TURNING BASIN
PLAN

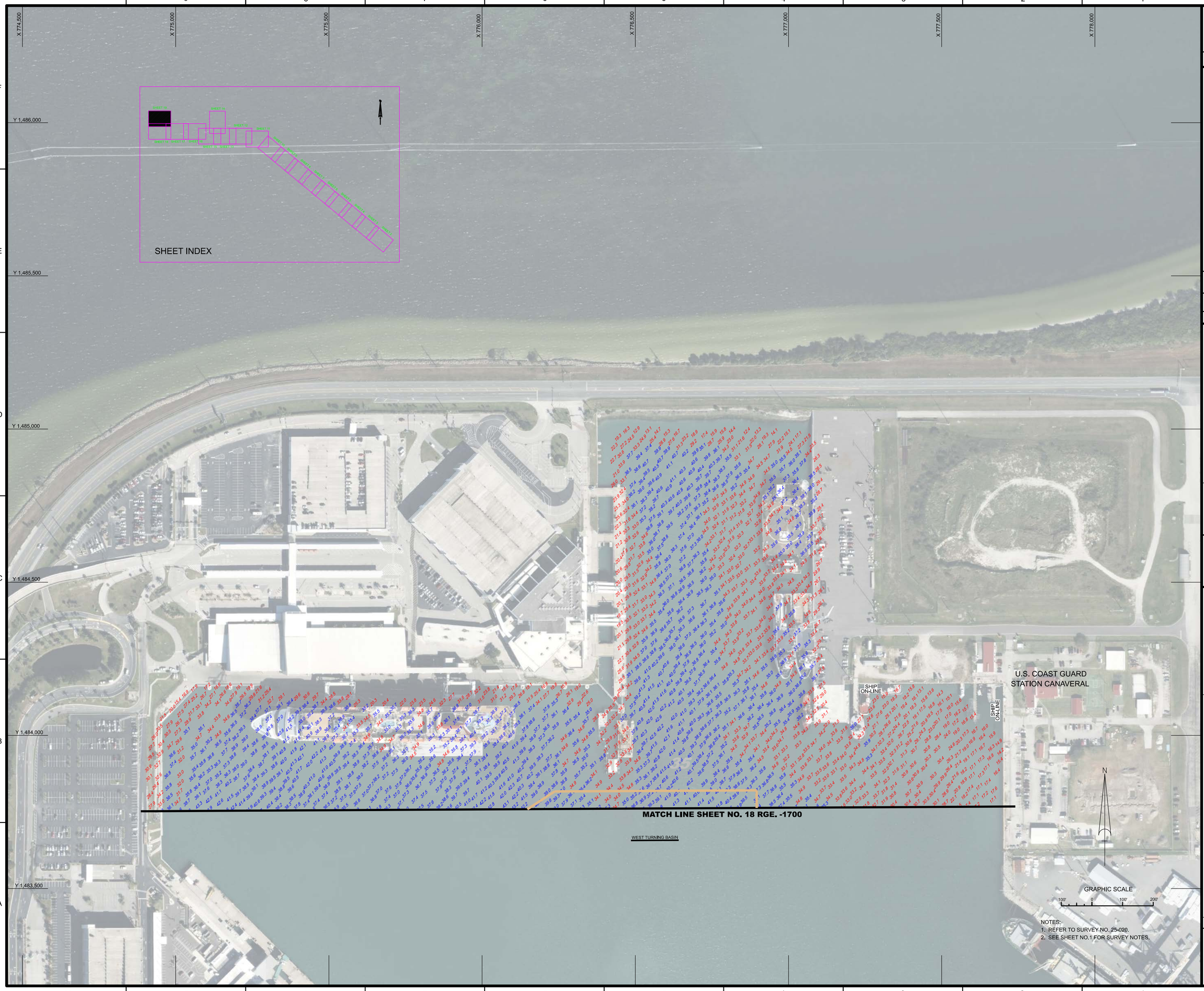
Scale: AS SHOWN

Drawing no.

17 / 18

SHEET 18 OF 19

© 2024 Microsoft Corporation Earthstar Geographics SIO



NOTES:
1. REFER TO SURVEY NO. 25-020.
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
N		A-N	ABCD

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

Cad by: GMR
Designed by: WRM
DWN by: WRM
Rev. No. - - -
Dated: OCT 2024

25-020-CAR-SHOAL_PORT.DGN
25-020-CAR-SHOAL_HARBOR.DGN
25-020-V-SOUN_WAC-WTB-CBC.DGN
AERIAL_BING.DGN

Reference files:
25-020-VHx419_PORT.DGN
File name:

CANAVERAL HARBOR
BREVARD COUNTY, FLORIDA

1Q PORT HYDRO EXAM SURVEY FY25

35, 39, 41, 43, 44 AND 46-FOOT PROJECT
WEST TURNING BASIN
PLAN

Scale: AS SHOWN

Drawing no.

18 / 18

SHEET 19 OF 19

© 2024 Microsoft Corporation Earthstar Geographics SIO