



US Army Corps of Engineers  
Jacksonville District  
SAFETY ON THIS JOB  
DEPENDS ON YOU

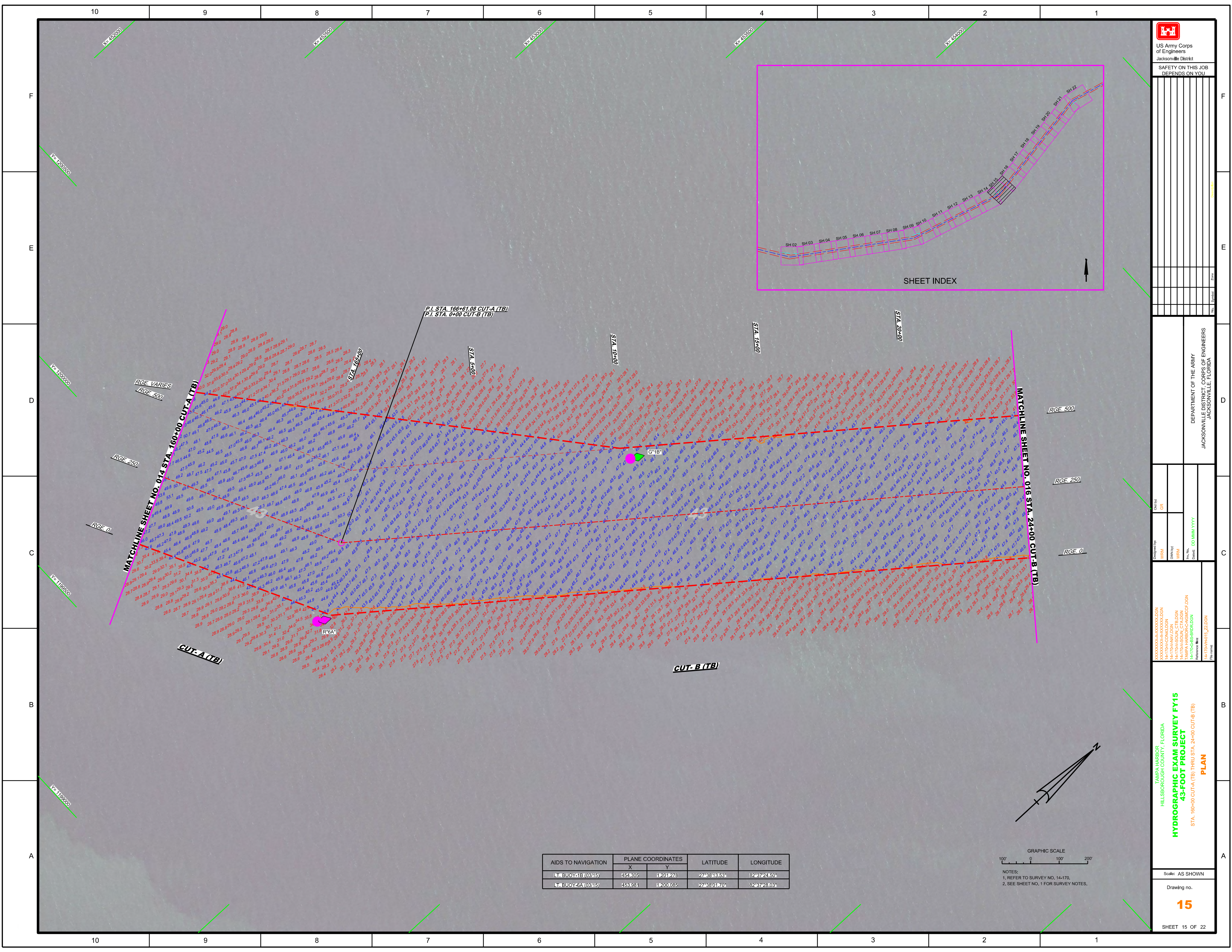

DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS  
JACKSONVILLE, FLORIDA

Drawn By:	GRL
Checked By:	GRL
Designed By:	VRM
Design Date:	00/00/00

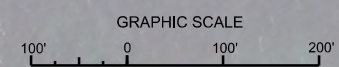
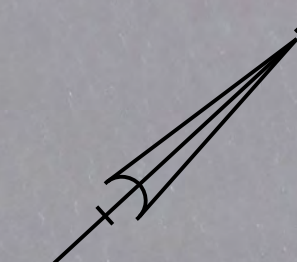
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XXXXXXXXXXXXXXXXXXXX  
H:\703\001A\_CTB.DGN  
H:\703\001A\_CTB.DGN  
H:\703\001A\_CTB.DGN  
H:\703\001A\_CTB.DGN  
H:\703\001A\_CTB.DGN

TAMPA HARBOR  
HILLSBOROUGH COUNTY, FLORIDA  
**HYDROGRAPHIC EXAM SURVEY FY15  
43-FOOT PROJECT**  
STA. 160+00 CUT-A (TB) THRU STA. 24+00 CUT-B (TB)  
**PLAN**

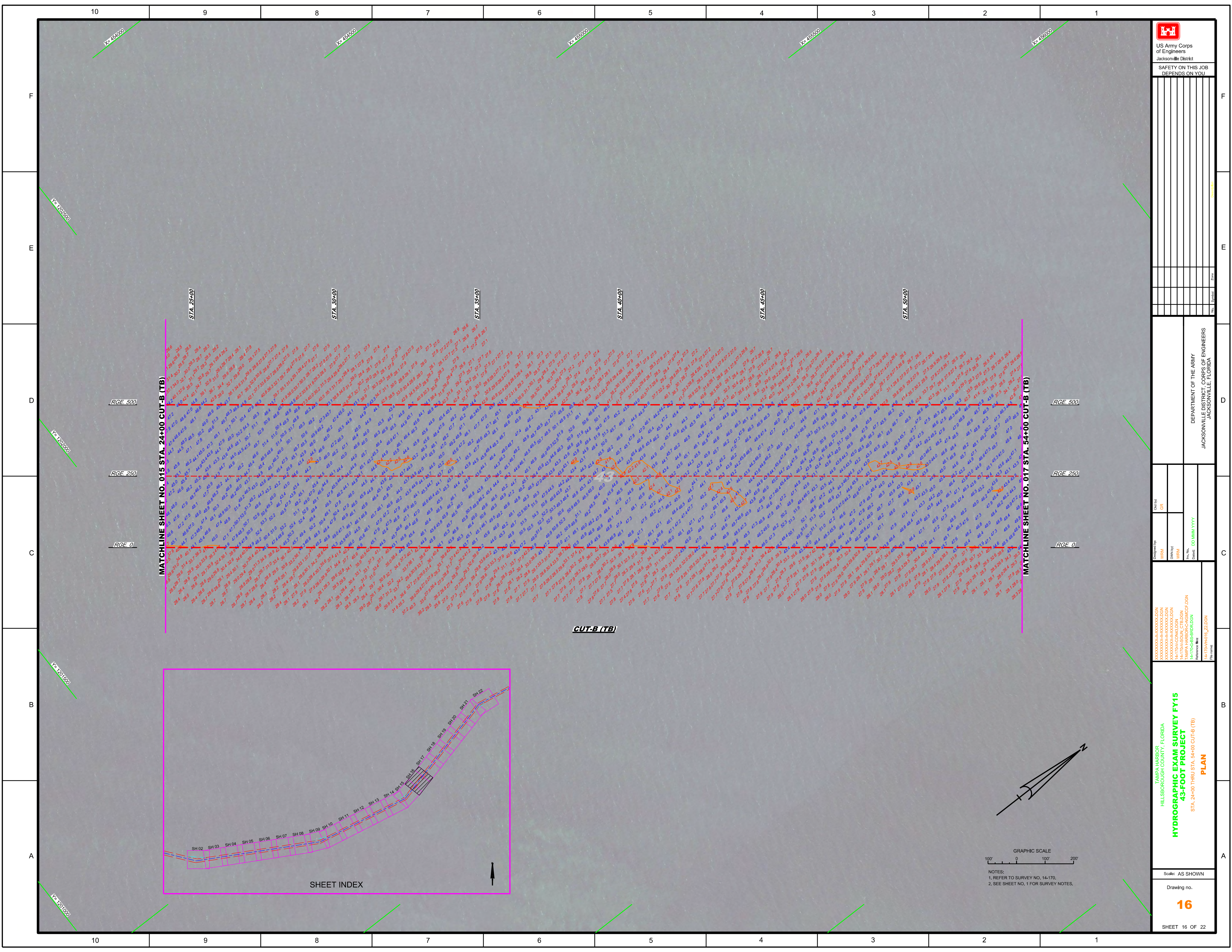
Scale: AS SHOWN  
Drawing no.  
**15**  
SHEET 15 OF 22



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LR BUOY 18 (03/15)	454305	12011276	27°58'18.53"	82°37'24.50"
LR BUOY 6A (03/15)	453981	1200085	27°58'01.70"	82°37'28.03"

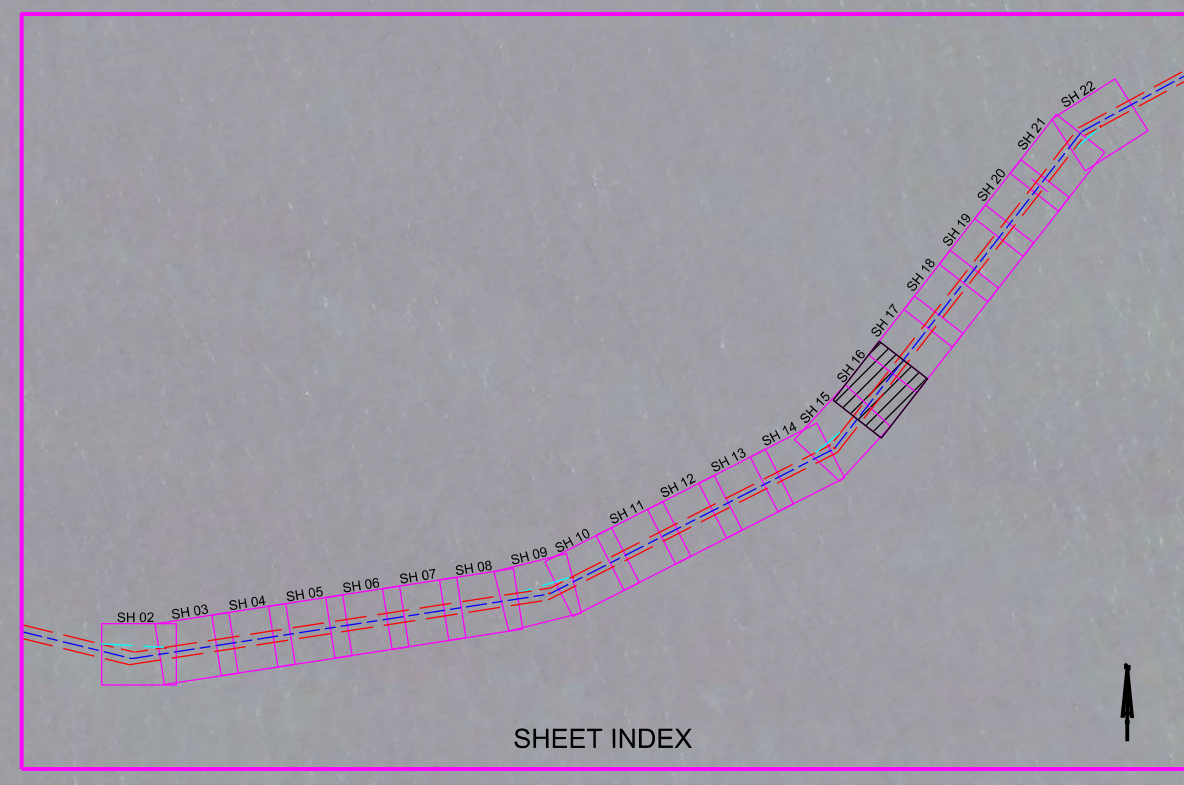


NOTES:  
1. REFER TO SURVEY NO. 14-170.  
2. SEE SHEET NO. 1 FOR SURVEY NOTES.



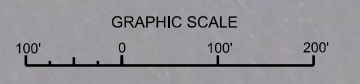
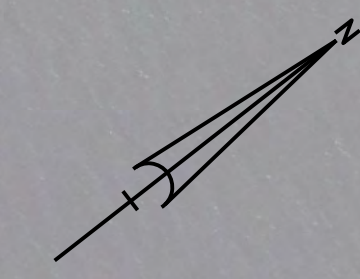
MATCHLINE SHEET NO. 015 STA. 24+00 CUT-B (TB)

MATCHLINE SHEET NO. 017 STA. 54+00 CUT-B (TB)




SHEET INDEX

**CUT-B (TB)**



NOTES:  
 1. REFER TO SURVEY NO. 14-170.  
 2. SEE SHEET NO. 1 FOR SURVEY NOTES.


  
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 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**  
 Checked by: **GR**  
 Drawn by: **WRM**  
 Title: **DO/WW/YYY**  
 Reference files:  
 H:\170\H01\Z\LDN

TAMPA HARBOR  
 HILLSBOROUGH COUNTY, FLORIDA  
**HYDROGRAPHIC EXAM SURVEY FY15**  
**43-FOOT PROJECT**  
 STA. 24+00 THRU STA. 54+00 CUT-B (TB)  
**PLAN**

Scale: AS SHOWN  
 Drawing no.  
**16**  
 SHEET 16 OF 22

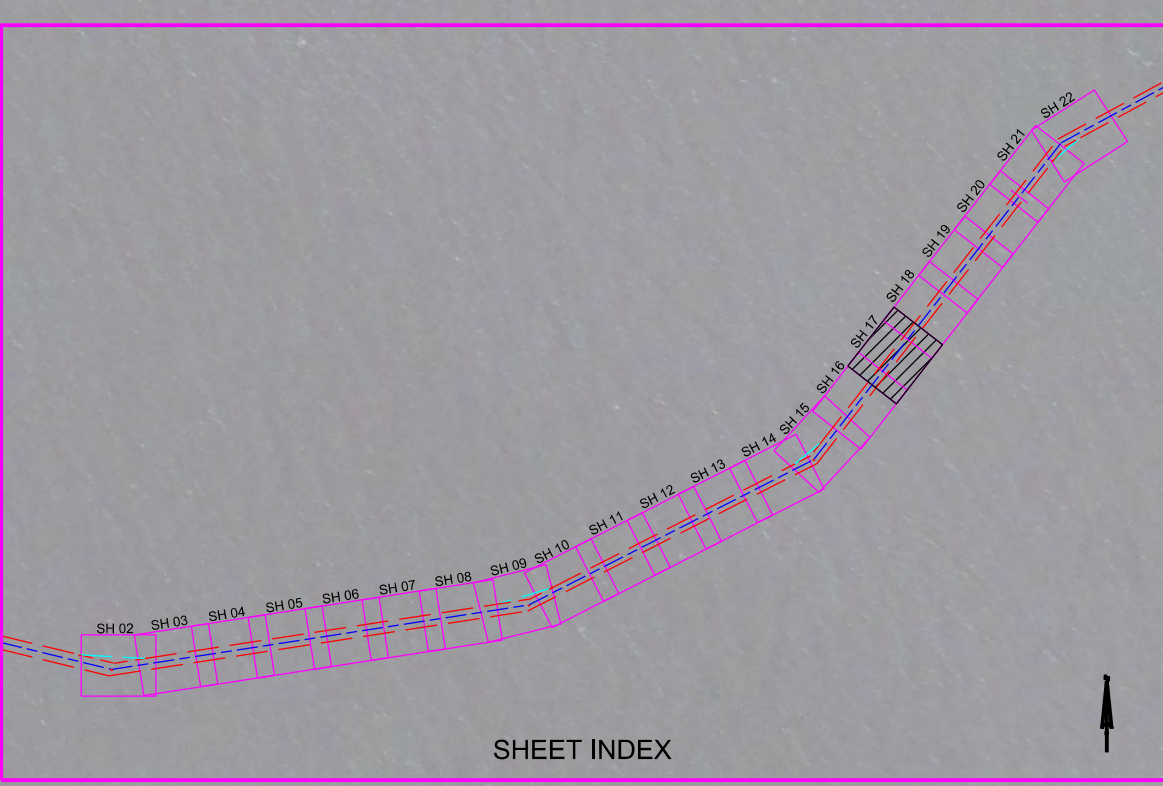
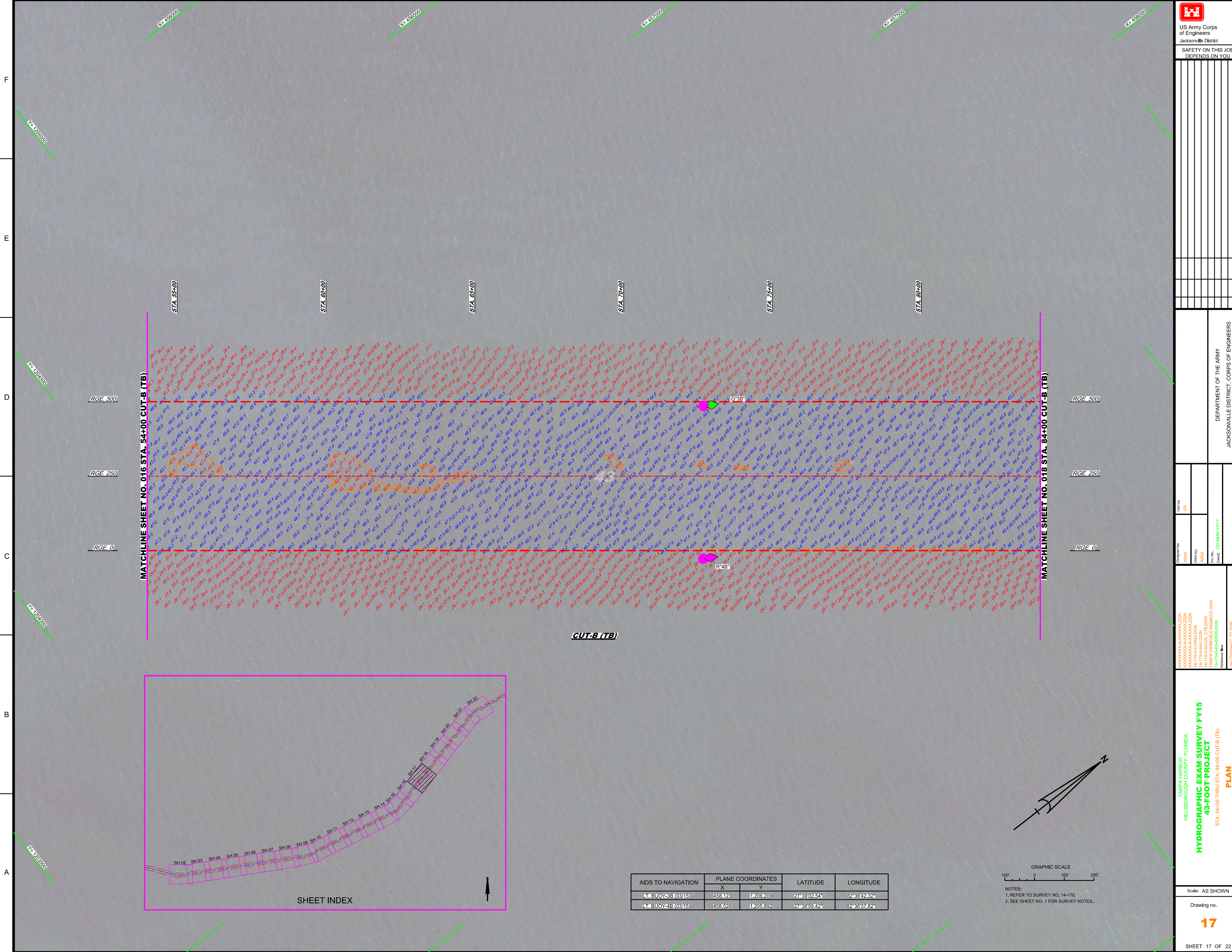

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**SAFETY ON THIS JOB DEPENDS ON YOU**

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

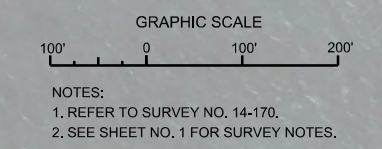
Designed by: **WRM**  
 Checked by: **GRL**  
 Drawn by: **WRM**  
 Date: **00/00/00**  
 File name: **00\000000**

TAMPA HARBOR  
 HILLSBOROUGH COUNTY, FLORIDA  
**HYDROGRAPHIC EXAM SURVEY FY15**  
**43-FOOT PROJECT**  
 STA. 54+00 THRU STA. 84+00 CUT-B (TB)  
**PLAN**

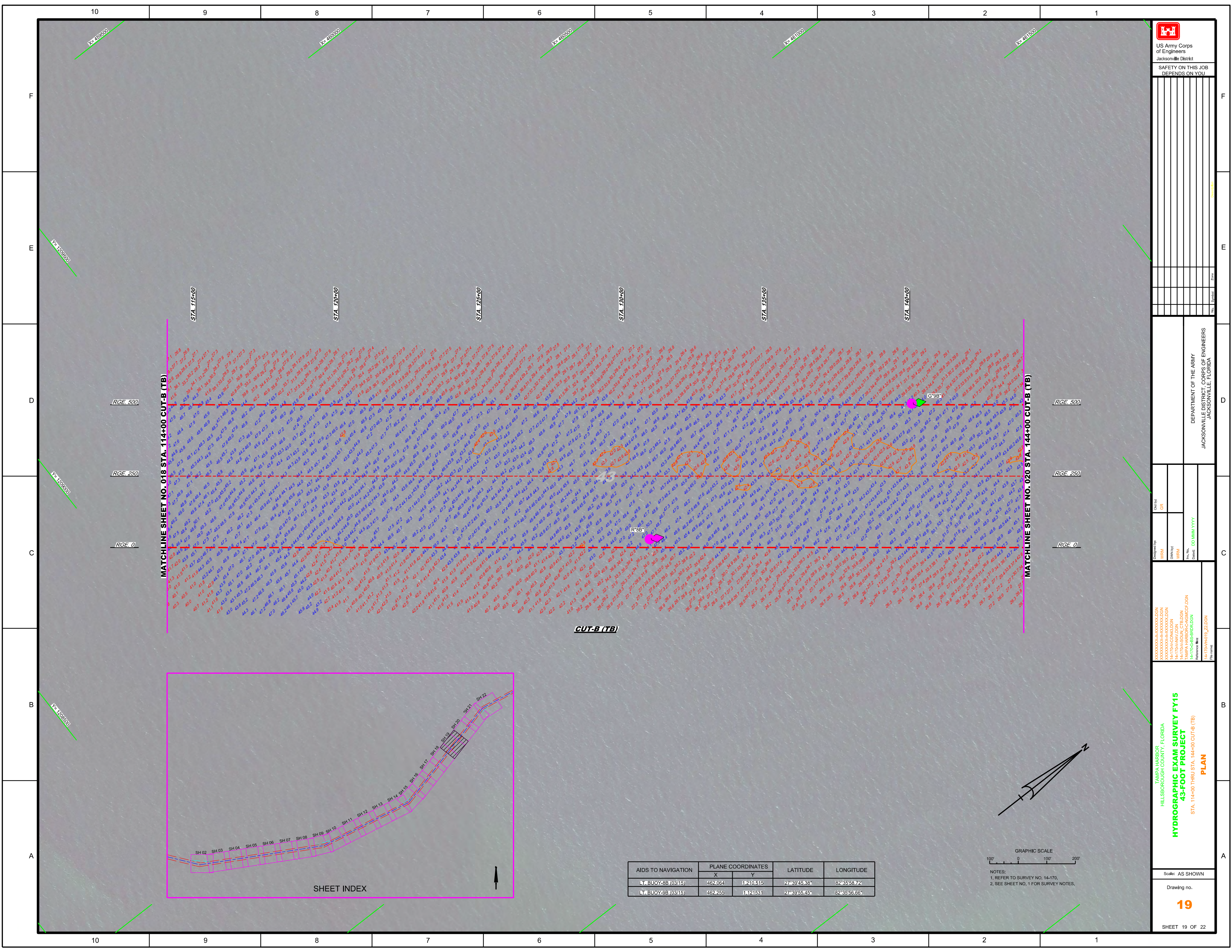
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**17**  
 SHEET 17 OF 22



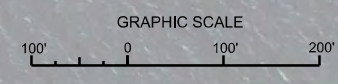
AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY 3B (03415)	458.123	1205.209	27°39'02.54"	82°36'42.82"
LT. BUOY 4B (03415)	458.526	1205.892	27°38'59.42"	82°36'37.82"



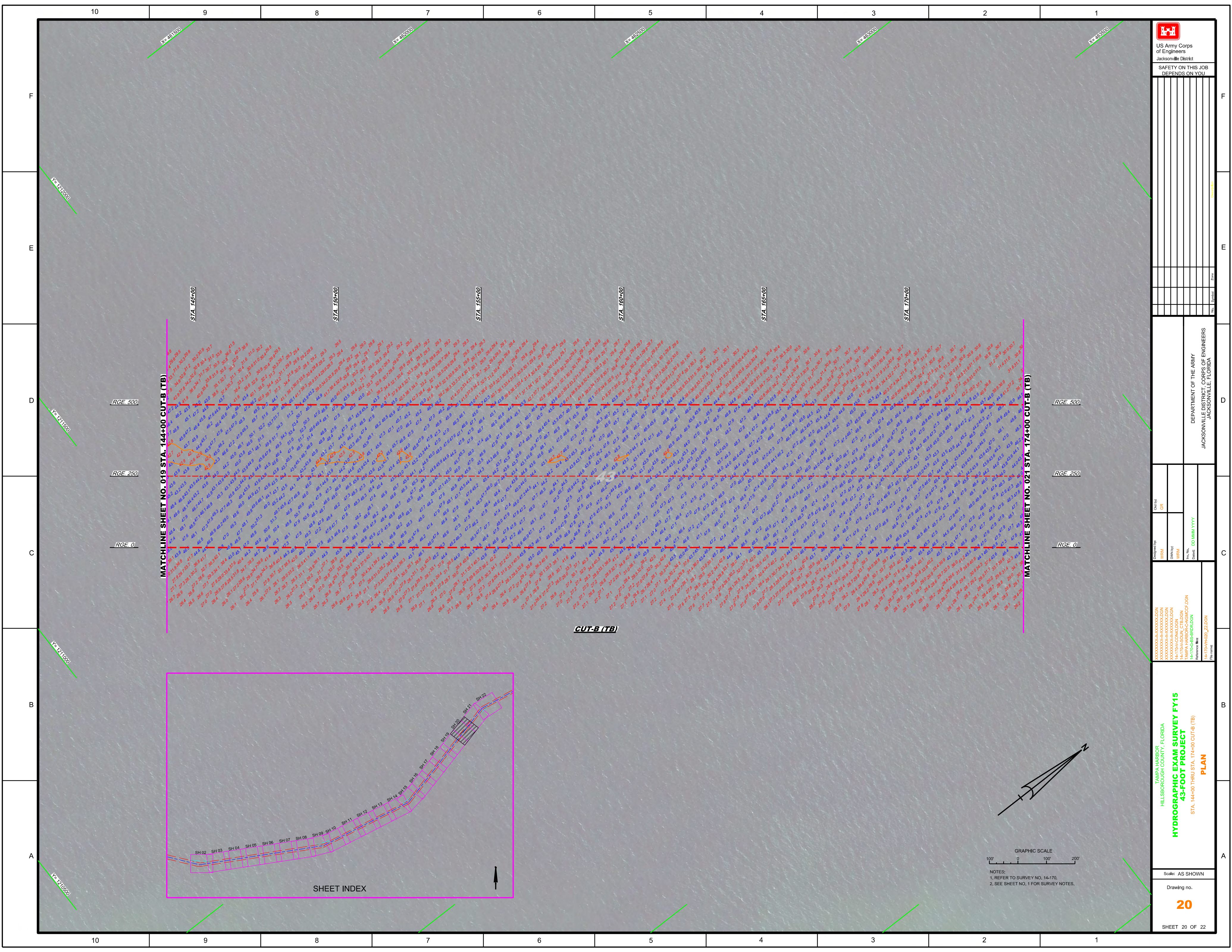




AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-98 (0315)	462064	11210515	27°39'55.38"	82°35'58.72"
LT. BUOY-99 (0315)	462255	1121631	27°39'55.45"	82°35'56.65"



- NOTES:  
1. REFER TO SURVEY NO. 14-170.  
2. SEE SHEET NO. 1 FOR SURVEY NOTES.




  
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 JACKSONVILLE DISTRICT, CORPS OF ENGINEERS  
 JACKSONVILLE, FLORIDA

Designed by: **WRM**  
 Checked by: **GR**  
 Drawn by: **WRM**  
 Title: **DO/WW/YYY**  
 Reference File: **44-170A-HARBOR\_ZLDGN**  
 File Name: **44-170A-HARBOR\_ZLDGN**

TAMPA HARBOR  
 HILLSBOROUGH COUNTY, FLORIDA  
**HYDROGRAPHIC EXAM SURVEY FY15**  
**43-FOOT PROJECT**  
 STA. 144+00 THRU STA. 174+00 CUT-B (TB)  
**PLAN**

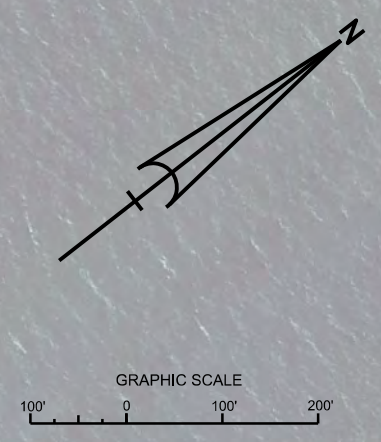
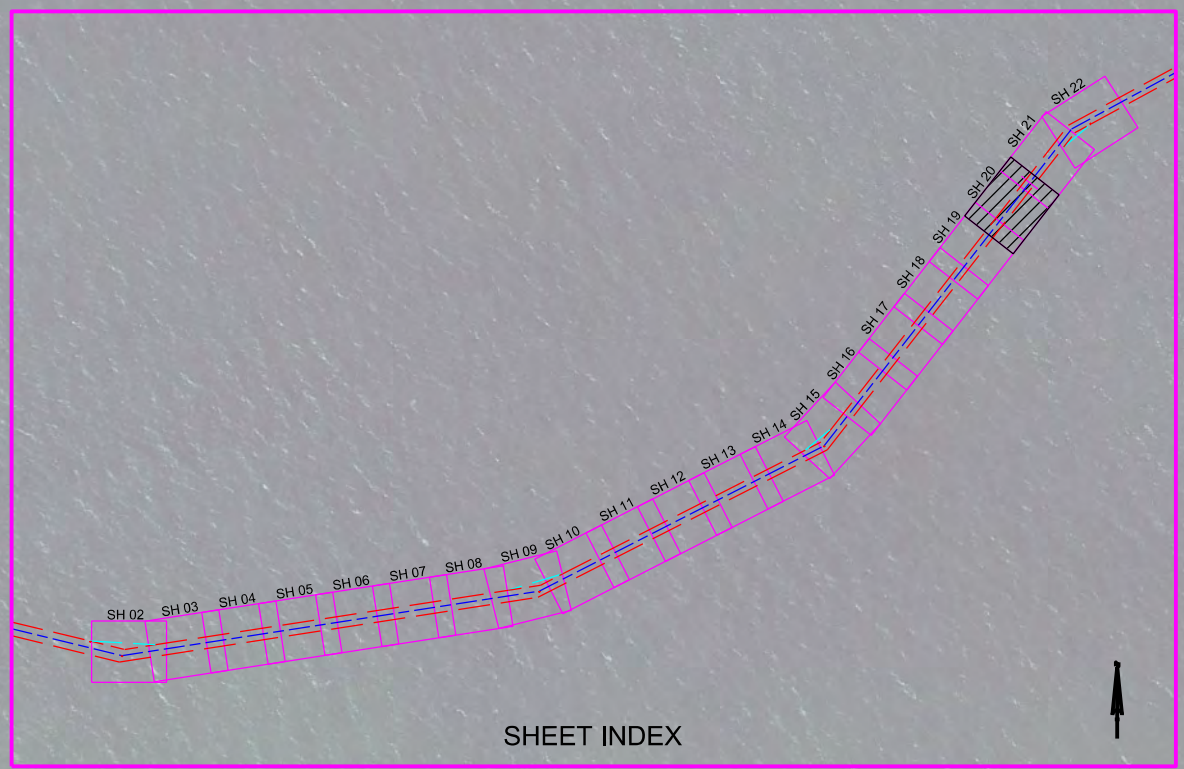
Scale: AS SHOWN  
 Drawing no.  
**20**  
 SHEET 20 OF 22

**MATCHLINE SHEET NO. 019 STA. 144+00 CUT-B (TB)**  
**MATCHLINE SHEET NO. 021 STA. 174+00 CUT-B (TB)**

STA. 145+00    STA. 150+00    STA. 155+00    STA. 160+00    STA. 165+00    STA. 170+00

RGE. 500  
 RGE. 250  
 RGE. 0

**CUT-B (TB)**



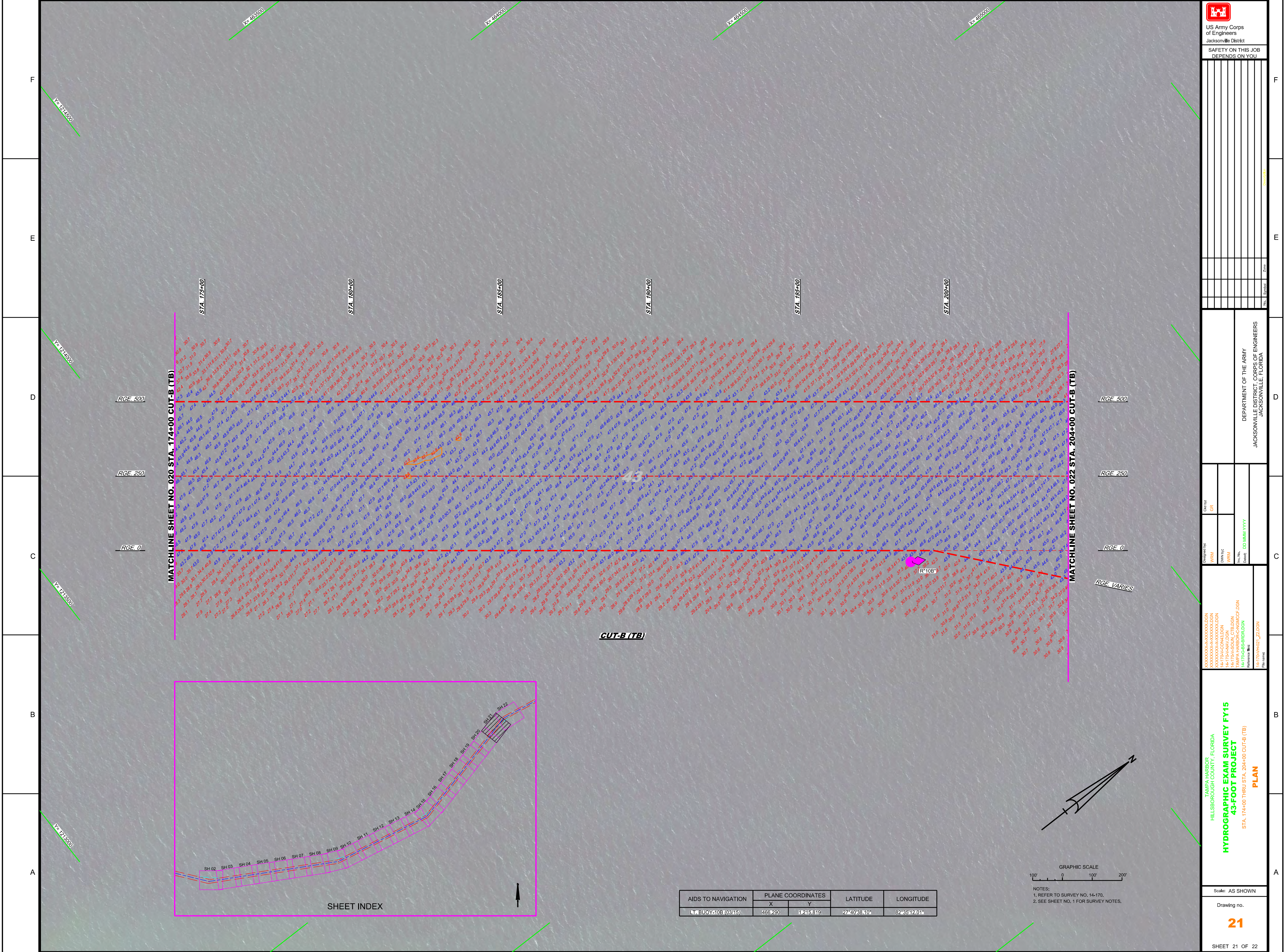


Table with columns for Date, Scale, and other project details.

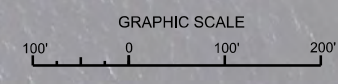
DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS  
JACKSONVILLE, FLORIDA

Table with columns for Date, Scale, and other project details.

TAMPA HARBOR  
HILLSBOROUGH COUNTY, FLORIDA  
**HYDROGRAPHIC EXAM SURVEY FY15**  
**43-FOOT PROJECT**  
STA. 174+00 THRU STA. 204+00 CUT-B (TB)  
**PLAN**

Scale: AS SHOWN  
Drawing no. **21**  
SHEET 21 OF 22

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
BUOY 10B (0315)	466,290	1,215,819	27°40'38.10"	82°35'12.01"



NOTES:  
1. REFER TO SURVEY NO. 14-170.  
2. SEE SHEET NO. 1 FOR SURVEY NOTES.



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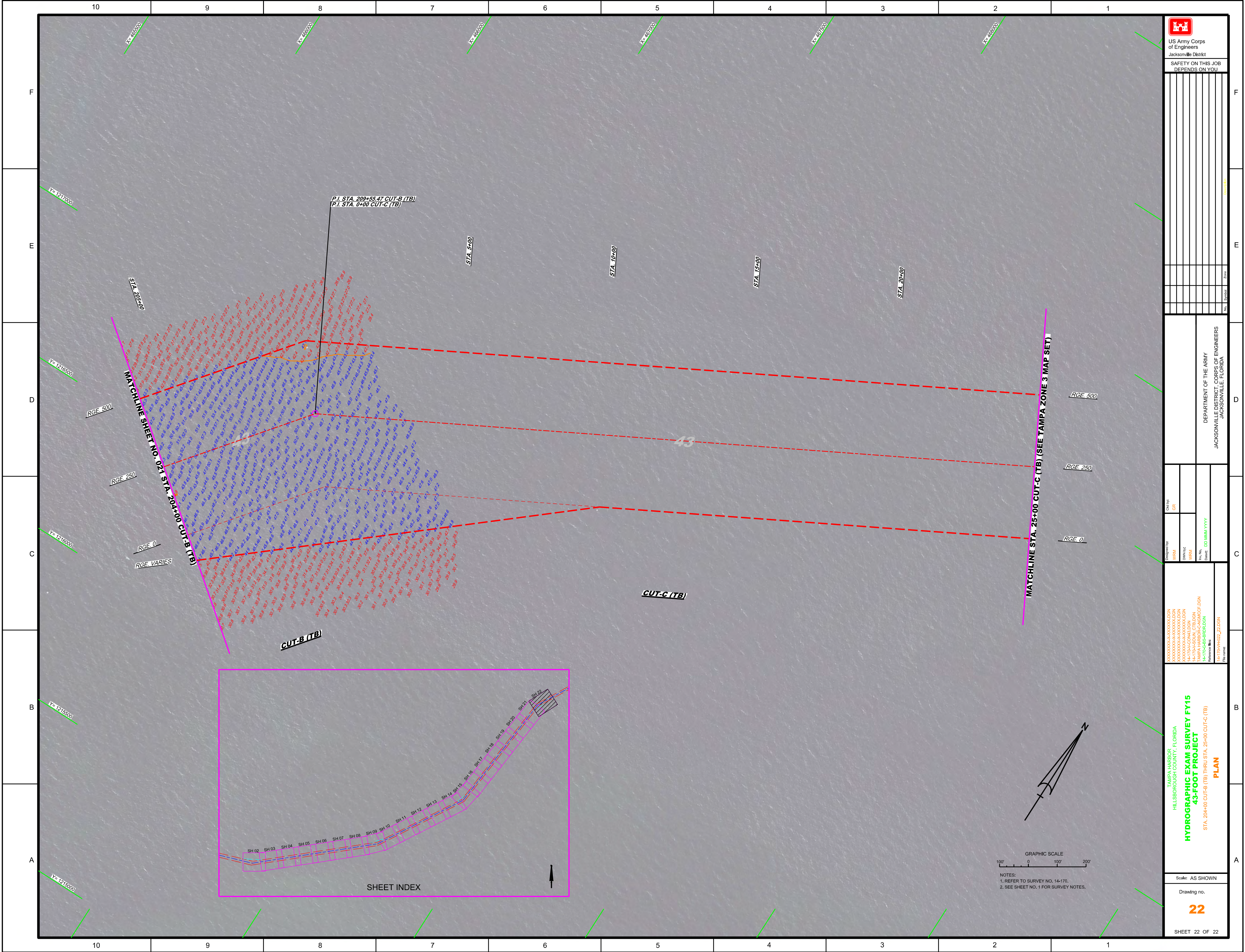
REV.	DATE	DESCRIPTION

TAMPA HARBOR  
HILLSBOROUGH COUNTY, FLORIDA  
**HYDROGRAPHIC EXAM SURVEY FY15**  
43-FOOT PROJECT

STATIONING  
START: STA. 14+00  
END: STA. 25+00  
PROJECT: HYDROGRAPHIC EXAM SURVEY  
SCALE: AS SHOWN  
DRAWING NO. 22

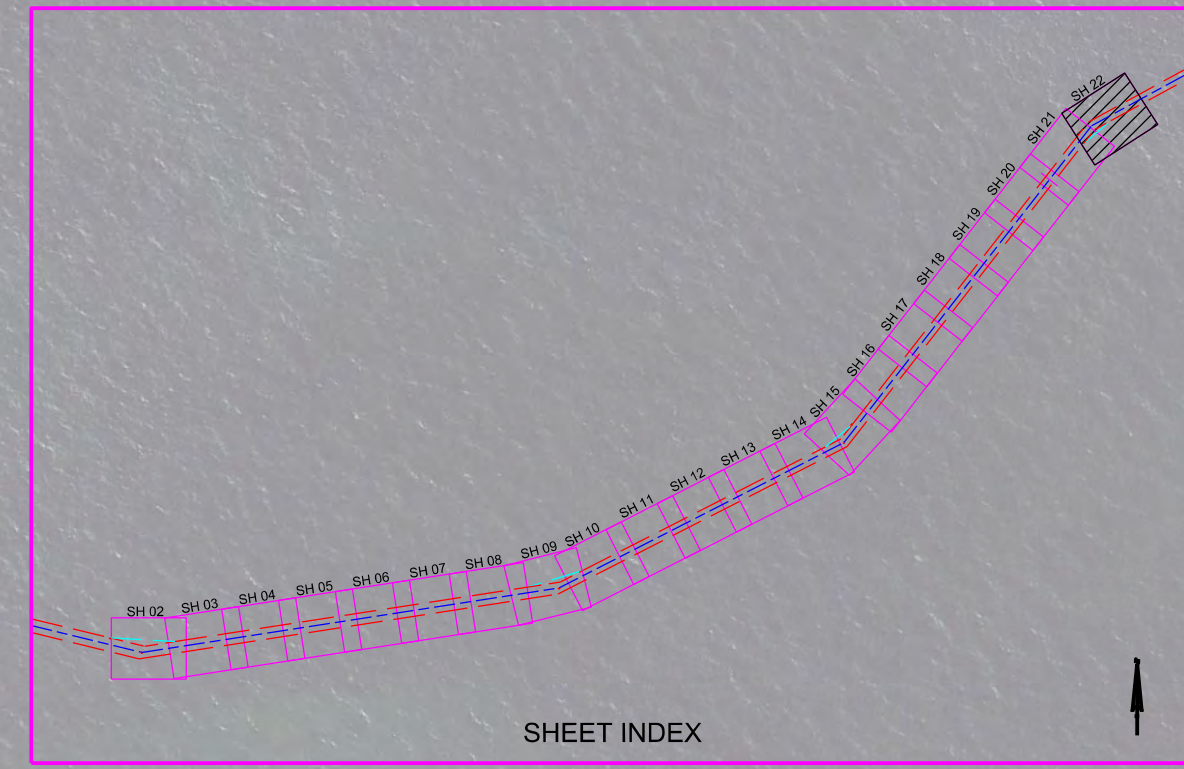
DESIGNED BY: GRL  
CHECKED BY: GRL  
DATE: 11/27/14

TAMPA HARBOR  
HILLSBOROUGH COUNTY, FLORIDA  
**HYDROGRAPHIC EXAM SURVEY FY15**  
43-FOOT PROJECT  
STA. 204+00 CUT-B (TB) THRU STA. 25+00 CUT-C (TB)  
**PLAN**



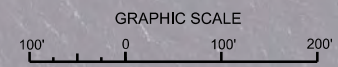
P.I. STA. 209+55.47 CUT-B (TB)  
P.I. STA. 0+00 CUT-C (TB)

MATCHLINE SHEET NO. 021 STA. 204+00 CUT-B (TB)  
RGE.500  
RGE.250  
RGE.0  
RGE. VARIES



SHEET INDEX

CUT-C (TB)



NOTES:  
1. REFER TO SURVEY NO. 14-170,  
2. SEE SHEET NO. 1 FOR SURVEY NOTES.