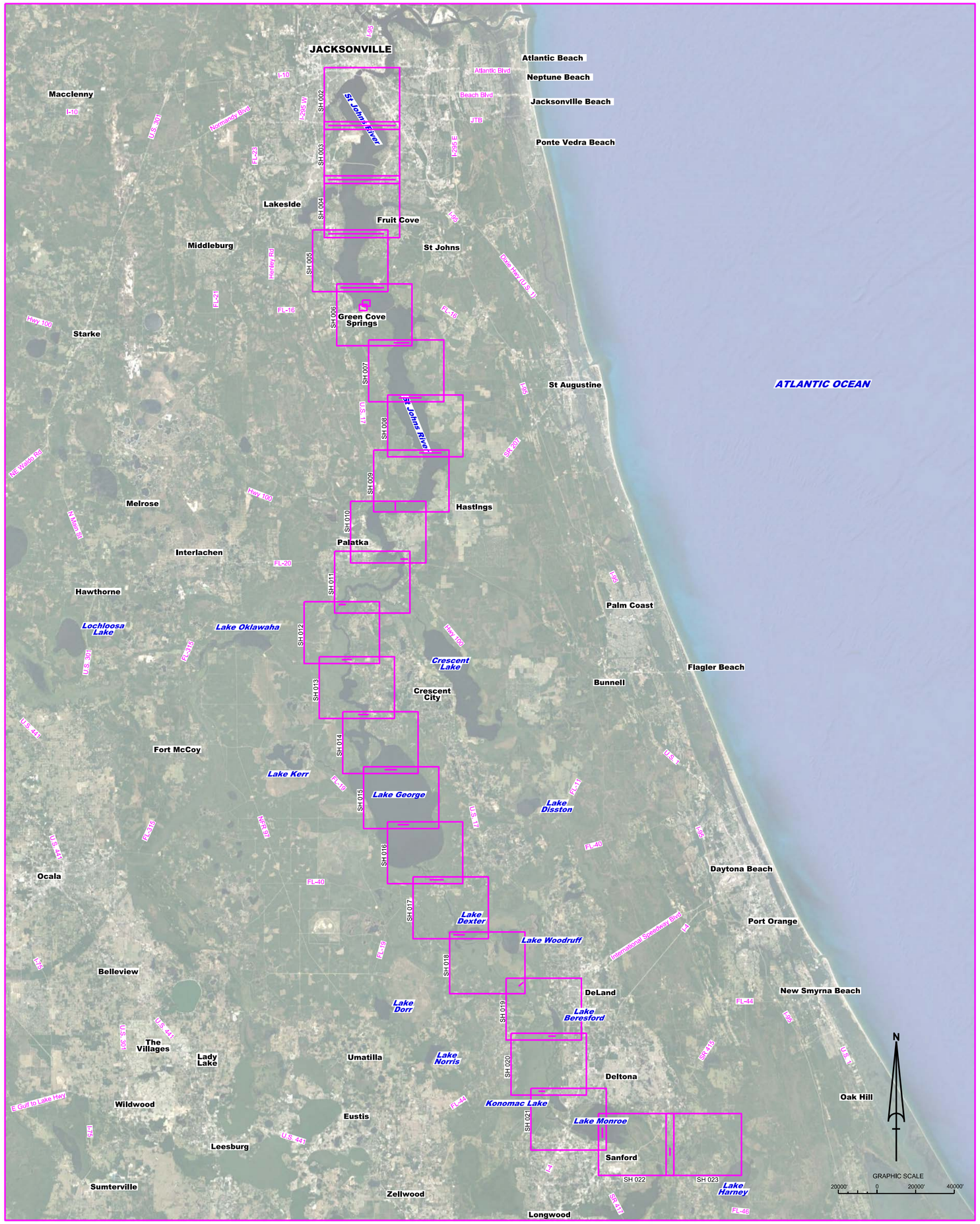
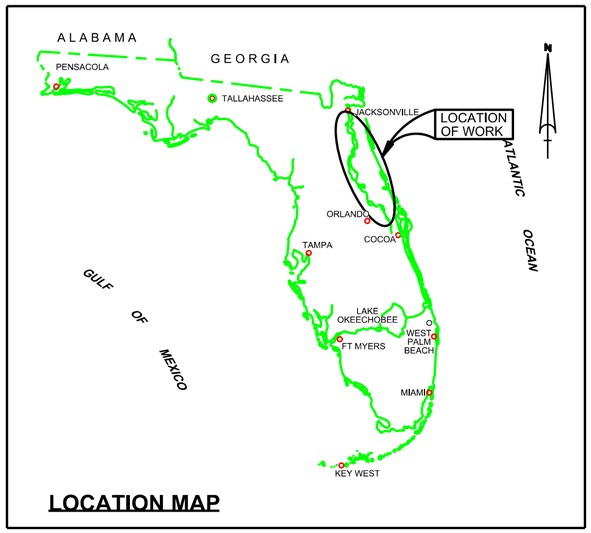




LOCATION MAP

ST JOHNS RIVER
JACKSONVILLE TO LAKE HARNEY, FL
PROJECT CONDITION SURVEY FY18
13-FOOT PROJECT

SURVEY NOTES

1. REFER TO SURVEY NO. 18-029.
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: "ST.JOHNSRIVER-20160825.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 EAST ZONE OF FLORIDA AND REFERENCED TO NORTH AMERICAN DATUM OF 1983 (NAD83).
6. NO CURRENT FEDERAL CHANNEL EXISTS FOR THE ST JOHNS RIVER FROM JACKSONVILLE TO LAKE HARNEY. SURVEY DERIVED AN UNCONTROLLED CENTERLINE BASED ON THE CURRENT LOCATION OF NAVIGATIONAL AIDES.
7. THIS SURVEY WAS PERFORMED USING FLORIDA PERMANENT REFERENCE NETWORK (VRS) FOR REAL-TIME KINEMATIC (RTK) GPS.
8. DEPTHS DEPICTED BY THIS SURVEY ARE REFERENCED TO MLLW FROM JACKSONVILLE TO WELAKA, FLORIDA, TIDAL EPOCH 1983-2001 AS REPORTED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). FROM WELAKA TO THE END OF THE PROJECT IN SANFORD, FLORIDA, DEPTHS ARE RELATED TO LOW WATER STAGE AS REPORTED BY THE UNITED STATES GEOLOGICAL SURVEY (USGS).
   BELOW:

   NOAA TIDAL STATION 872-0226 (PID: DL5786) - MLLW
   NOAA TIDAL STATION 872-0496 (PID: AQ1552) - MLLW
   NOAA TIDAL STATION 872-0774 (PID: AC9050) - MLLW
   NOAA TIDAL STATION 872-0832 (PID: DM3439) - LWS
   NGS BENCHMARK "R-58" (PID: AQ0770) - LWS
   NGS BENCHMARK "Z 468" (PID: AI9163) - LWS
9. VERTICAL MEASUREMENTS WERE MADE USING A R2SONIC 2024 MULTI-BEAM SENSOR. ALL SOUNDINGS SHOWN ARE IN HIGH FREQUENCY.

VESSEL	DATE OF SURVEY	CUT
SB-46	18-29 AUG 2018	ST JOHNS RIVER (JACKSONVILLE TO LAKE HARNEY)

10. AIDS TO NAVIGATION WERE LOCATED DURING THIS SURVEY.
11. 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.
12. 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 13.

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

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

Cad by: GMR
Designed by: WRM
DWN by: WRM
Rev. No.: V912EP-XX-X-XXXX
Dated: AUG 2018

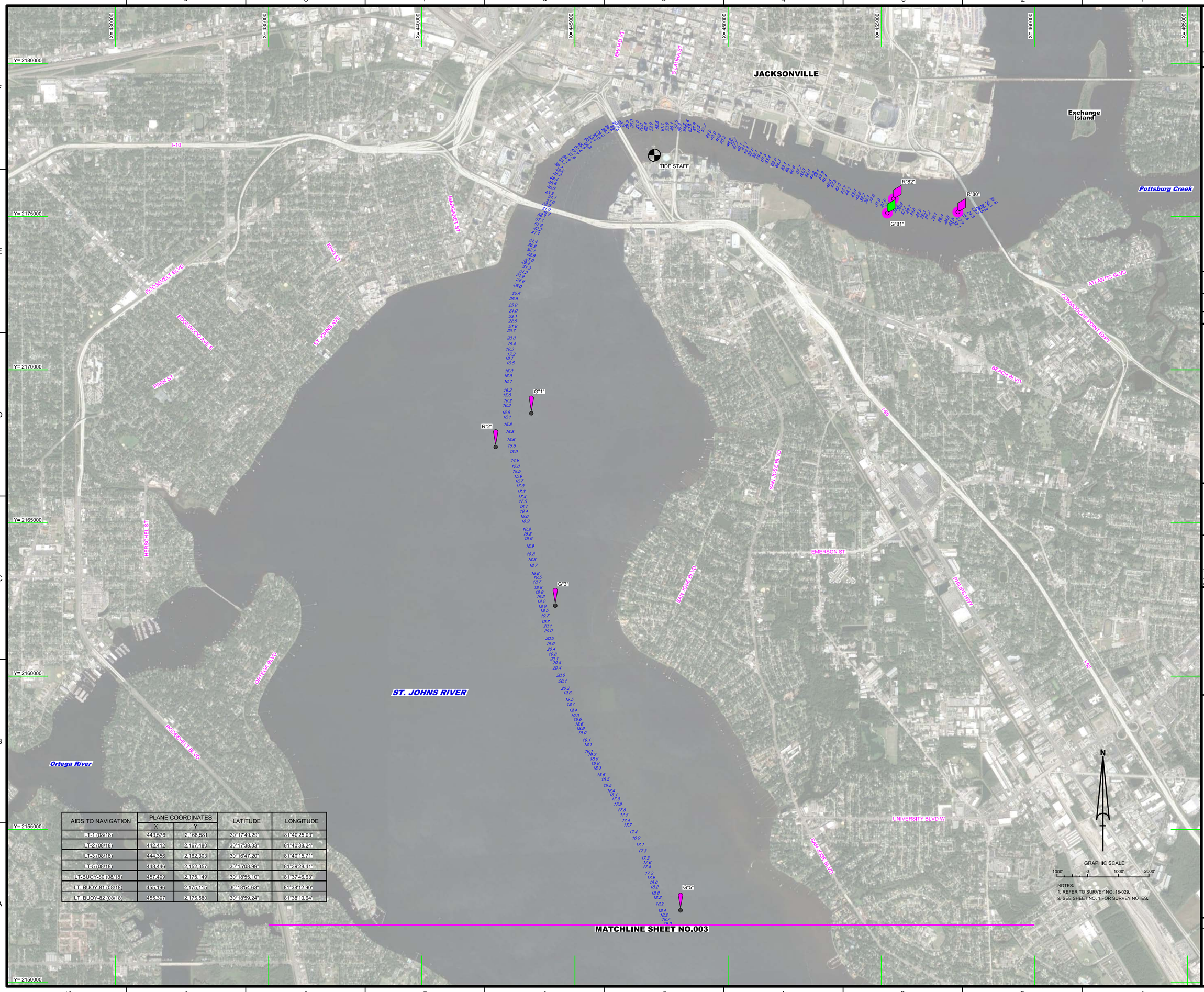
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
18-029-V-INDEX.DGN
18-029-C-BS.BFOR.DGN
Reference files:
18-029-VH-001.DGN
File name:

ST. JOHNS RIVER
JACKSONVILLE TO LAKE HARNEY, FLORIDA
PROJECT CONDITION SURVEY FY18
13-FOOT PROJECT
INDEX, LOCATION AND VICINITY
MAP

Scale: AS SHOWN

Drawing no.
1

SHEET 01 OF 23



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-1 (08/18)	443,576	2,168,581	30°17'49.29"	81°40'25.03"
LT-2 (08/18)	442,412	2,167,480	30°17'38.33"	81°40'38.24"
LT-3 (08/18)	444,356	2,162,303	30°16'47.20"	81°40'15.71"
LT-5 (08/18)	448,446	2,152,357	30°15'08.99"	81°39'28.41"
LT-BUOY-80 (08/18)	457,499	2,175,149	30°18'55.10"	81°37'46.63"
LT. BUOY-81 (08/18)	455,196	2,175,115	30°18'54.63"	81°38'12.90"
LT. BUOY-82 (08/18)	455,397	2,175,580	30°18'59.24"	81°38'10.64"

NOTES:
1. REFER TO SURVEY NO. 18-029.
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: DJT
Rev. No. W912EP-XX-X-XXXX
Date: AUG 2018

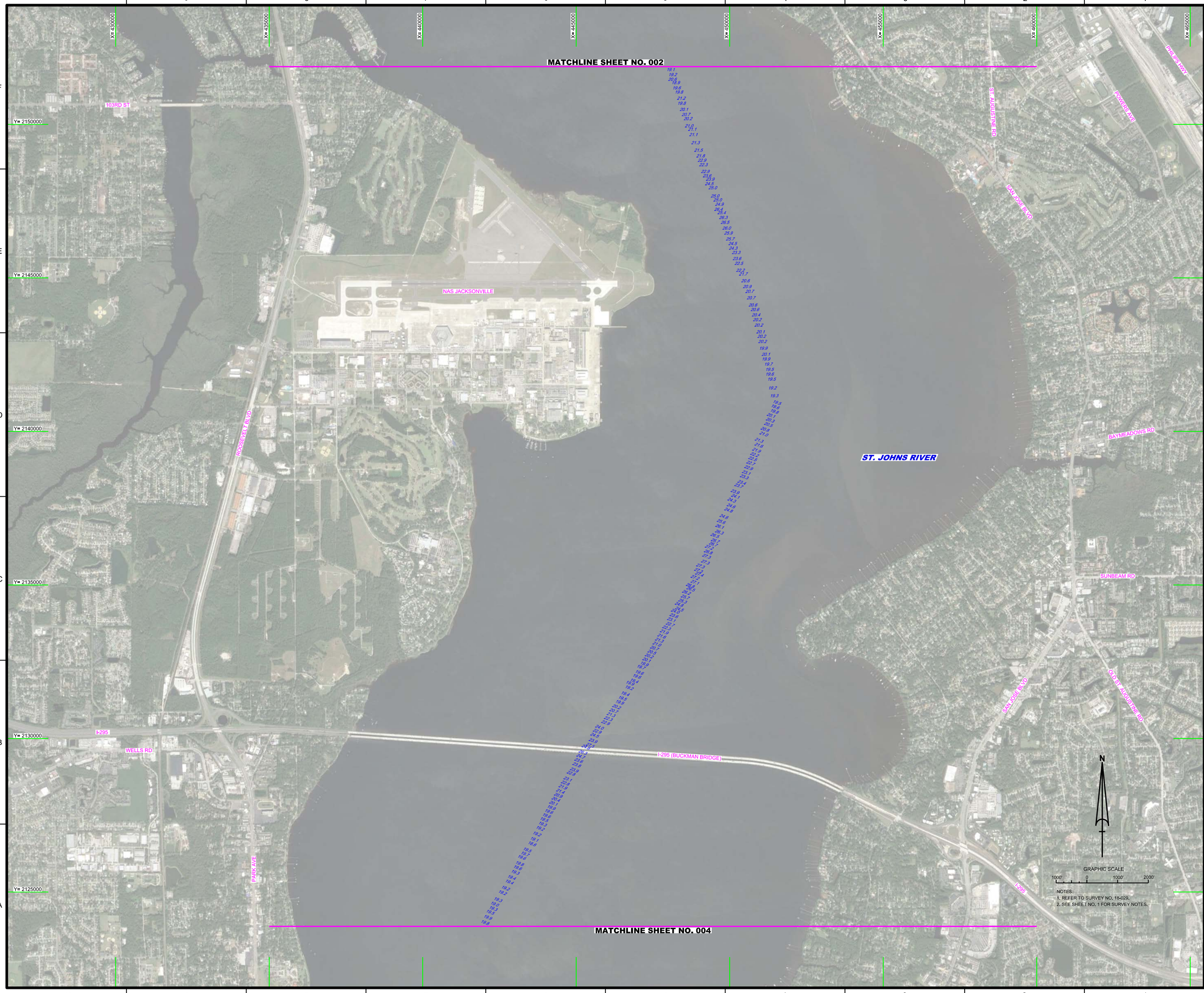
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
18-029-XXAVI.DGN
18-029-XXSOUN.DGN
18-029-XXSS.BRDR.DGN
Reference files:
18-029-XVH002.DGN
File name:

ST. JOHNS RIVER
JACKSONVILLE TO LAKE HARNEY, FLORIDA
PROJECT CONDITION SURVEY FY18
13-FOOT PROJECT
ST. JOHNS RIVER
VICINITY OF JACKSONVILLE
PLAN

Scale: AS SHOWN

Drawing no.
2

SHEET 02 OF 23



NOTES:
1. REFER TO SURVEY NO. 18-029.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

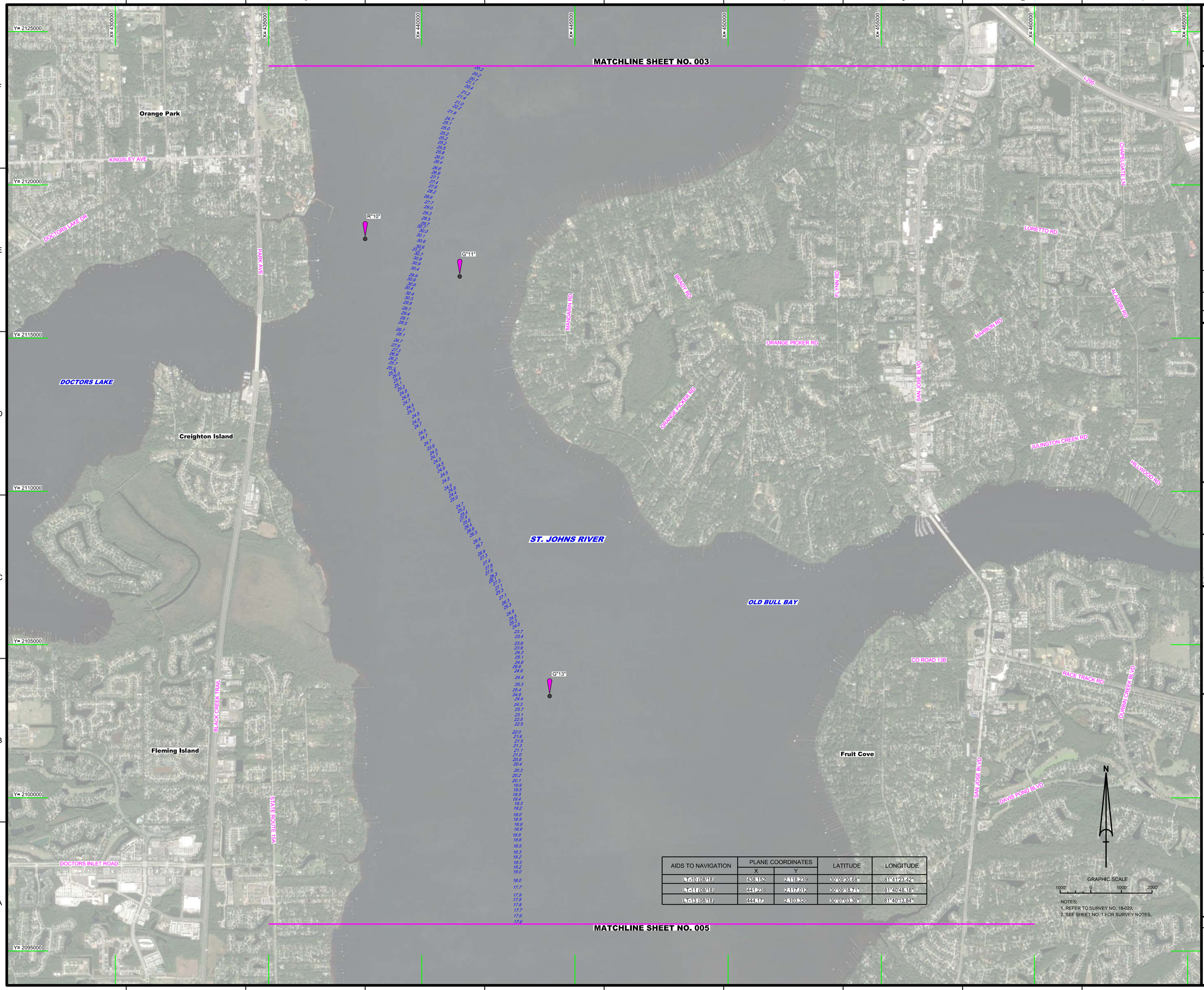
SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone

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

Designed by: VIRM
DWN by: VIRM
Ckd by: DJT
Rev. No. V9912EP-XX-X-XXXX
Date: AUG 2018

XXXX



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-10 (08/18)	438,152	2,118,239	30°09'30.68"	81°41'23.42"
LT-11 (08/18)	441,238	2,117,012	30°09'18.71"	81°40'48.18"
LT-13 (08/18)	444,173	2,103,320	30°07'03.36"	81°40'13.84"

NOTES:
1. REFER TO SURVEY NO. 18-029.
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: DVT
Proj. No. V913EP-XX-XX-XXXX
Date: AUG 2018

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XXXXXXXXXXXXXXXXXXXX.DGN
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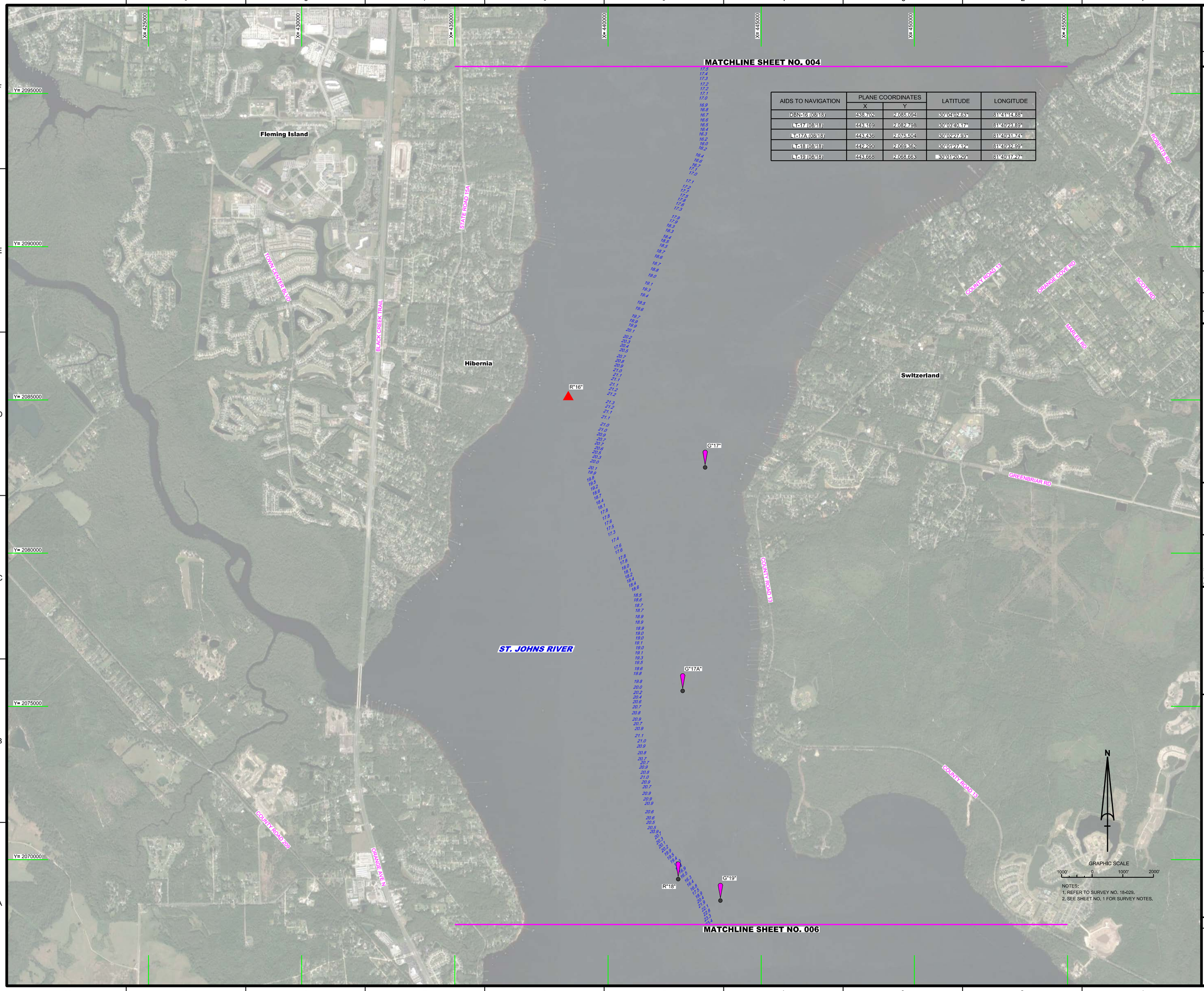
XXXXXXXXXXXXXXXXXXXX.DGN
18-029-LAAY.DGN
18-029-V-SOUN.DGN
18-029-C-BS-BROR.DGN
Reference files
18-029-VR-004.DGN
File name:

ST. JOHNS RIVER
JACKSONVILLE TO LAKE HARNEY, FLORIDA
PROJECT CONDITION SURVEY FY18
13-FOOT PROJECT
VICINITY OF FLEMING ISLAND TO FRUIT COVE
PLAN

Scale: AS SHOWN

Drawing no.
4

SHEET 04 OF 23



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
DBN-16 (08/18)	438,702	2,085,094	30°04'02.63"	81°41'14.88"
LT-17 (08/18)	443,169	2,082,798	30°03'40.17"	81°40'23.88"
LT-17A (08/18)	443,436	2,075,504	30°02'27.93"	81°40'31.74"
LT-18 (08/18)	442,290	2,069,362	30°01'27.12"	81°40'32.99"
LT-19 (08/18)	443,668	2,068,663	30°01'20.29"	81°40'17.27"

NOTES:
1. REFER TO SURVEY NO. 18-029.
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: DJT
Rev. No. Y9123EP-XX-X-XXXX
Date: AUG 2018

Reference files:
J:\XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
18-029-NAV.DGN
18-029-V-SOUN.DGN
18-029-H-BS.BRDR.DGN
Filename:
18-029-VH-005.DGN

ST. JOHNS RIVER
JACKSONVILLE TO LAKE HARNEY, FLORIDA

PROJECT CONDITION SURVEY FY18
13-FOOT PROJECT
ST. JOHNS RIVER
VICINITY OF FLEMING ISLAND

PLAN

Scale: AS SHOWN

Drawing no.

5

SHEET 05 OF 23

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-20 (08/18)	449,779	2,059,404	29°59'48.99"	81°39'07.15"
LT-22 (08/18)	462,481	2,051,316	29°58'29.62"	81°36'42.22"

NOTES:
1. REFER TO SURVEY NO. 18-029.
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

Designed by: WRM
DWN by: WRM
Ckd by: DVT
Proj. No. V912EP-XX-XX-XXXX
Date: AUG 2018

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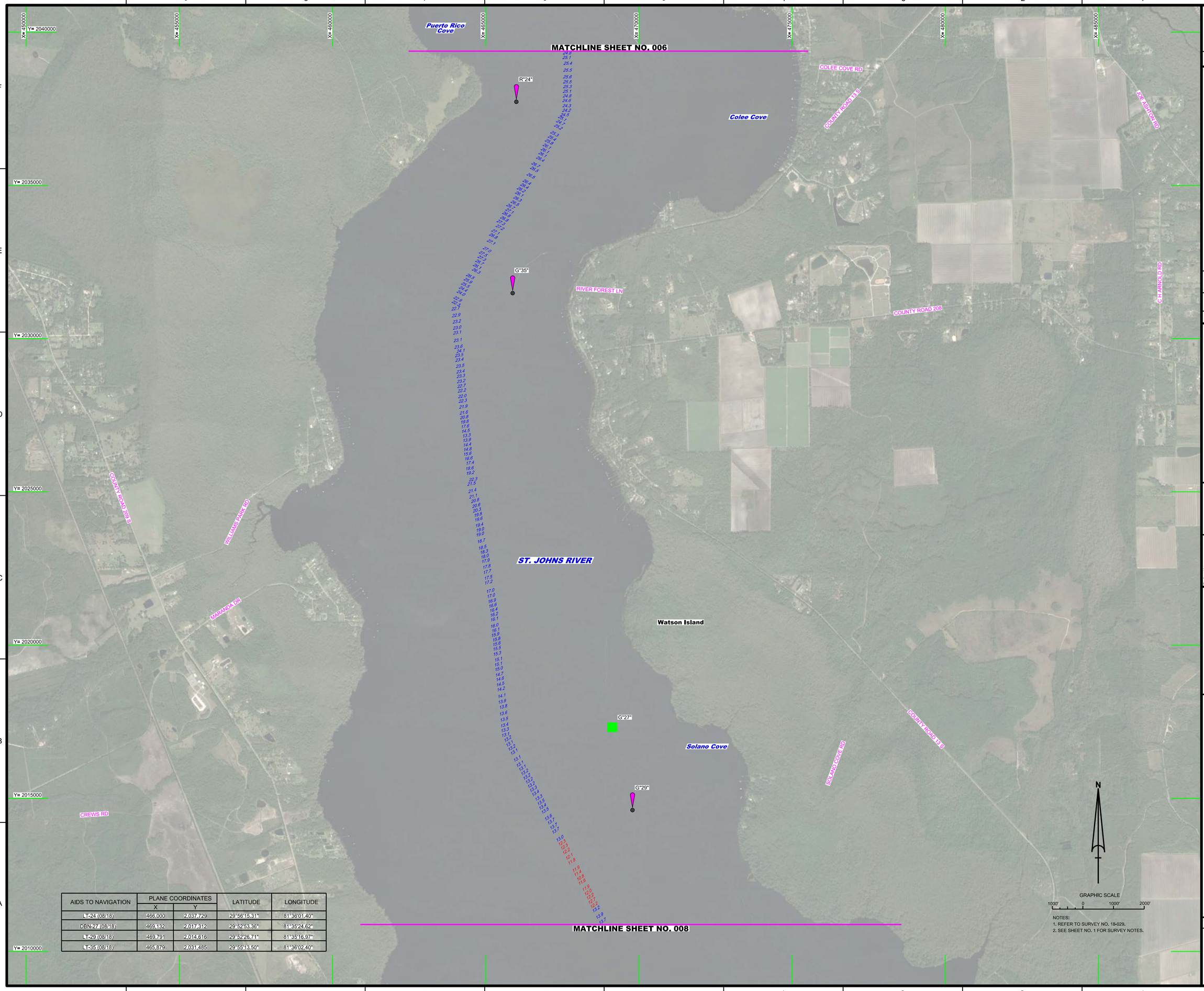
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
18-029-UAAV.DGN
18-029-V-SOUN.DGN
18-029-C-BS-BROR.DGN
Reference files:
18-029-VR-06.DGN
File name:

ST. JOHNS RIVER
JACKSONVILLE TO LAKE HARNEY, FLORIDA
PROJECT CONDITION SURVEY FY18
13-FOOT PROJECT
ST. JOHNS RIVER
VICINITY OF GREEN COVE SPRINGS
PLAN

Scale: AS SHOWN

Drawing no.
6

SHEET 06 OF 23



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-24 (08/18)	466,000	2,037,729	29°56'15.31"	81°36'01.40"
DBN-27 (08/18)	469,132	2,017,312	29°52'53.36"	81°35'24.62"
LT-29 (08/18)	469,791	2,014,616	29°52'26.71"	81°35'16.97"
LT-35 (08/18)	465,879	2,031,485	29°55'13.50"	81°36'02.40"

NOTES:
1. REFER TO SURVEY NO. 18-029.
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

Designed by: VIRM
DWN by: VIRM
Chd by: DJT
Rev. No. V9912EP-XX-X-XXXX
Date: AUG 2018

Reference files:
CWXXXXXXX-X-XXXXX.DGN
XXXXXXXXX-X-XXXXXX.DGN
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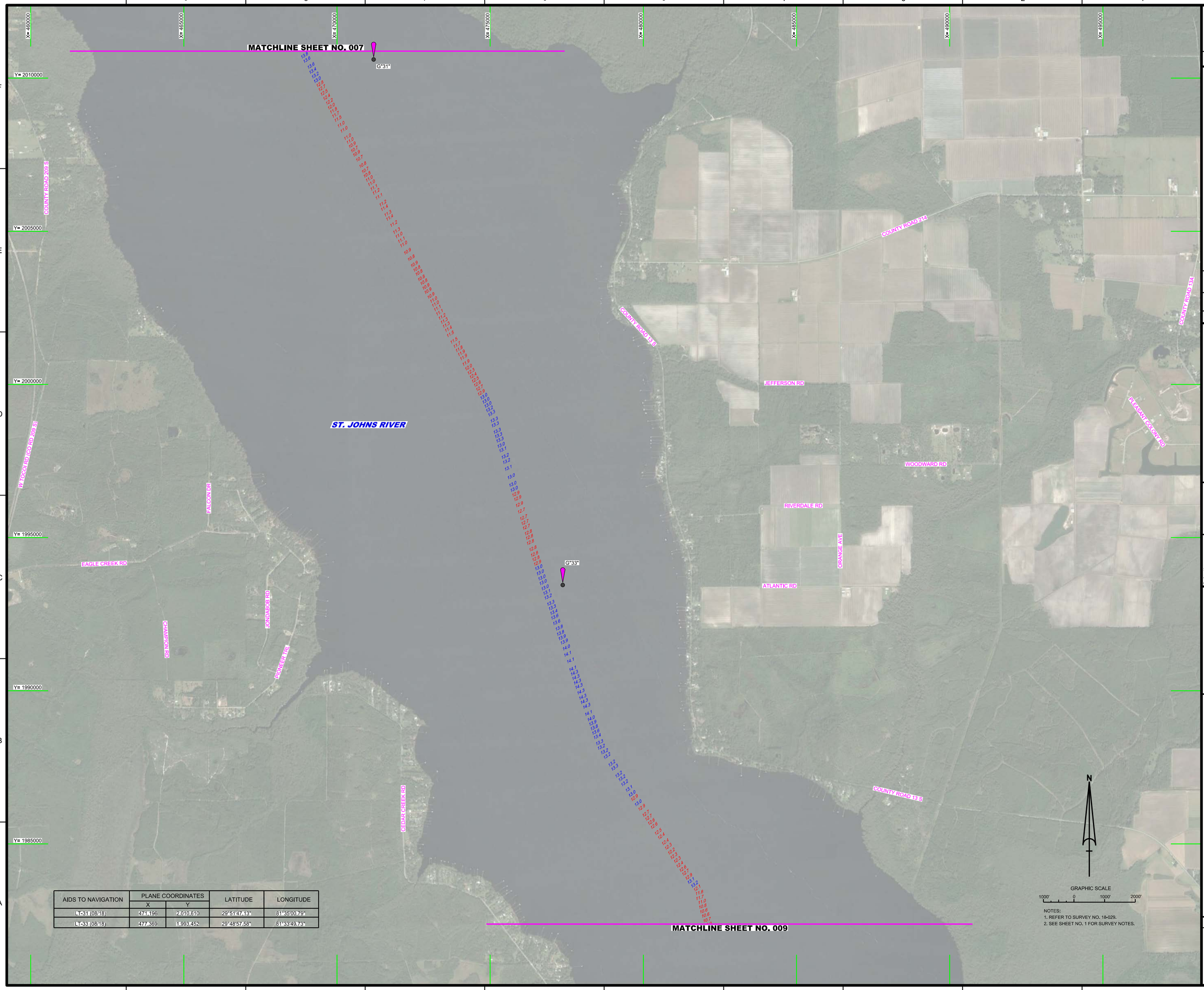
XXXXXXXXX-X-XXXXXX.DGN
XXXXXXXXX-X-XXXXXX.DGN
18-029-V-AAV.DGN
18-029-V-SOUN.DGN
18-029-C-ES.BRDR.DGN
File name:
18-029-VH-007.DGN

ST. JOHNS RIVER
JACKSONVILLE TO LAKE HARNEY, FLORIDA
PROJECT CONDITION SURVEY FY18
13-FOOT PROJECT
CAPE ST. JOHN TO
VICINITY OF WATSON ISLAND
PLAN

Scale: AS SHOWN

Drawing no.
7

SHEET 07 OF 23



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-31 (08/18)	471,196	2,010,610	29°51'47.13"	81°35'00.79"
LT-33 (08/18)	477,369	1,993,452	29°48'57.58"	81°33'49.73"

NOTES:
1. REFER TO SURVEY NO. 18-029.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

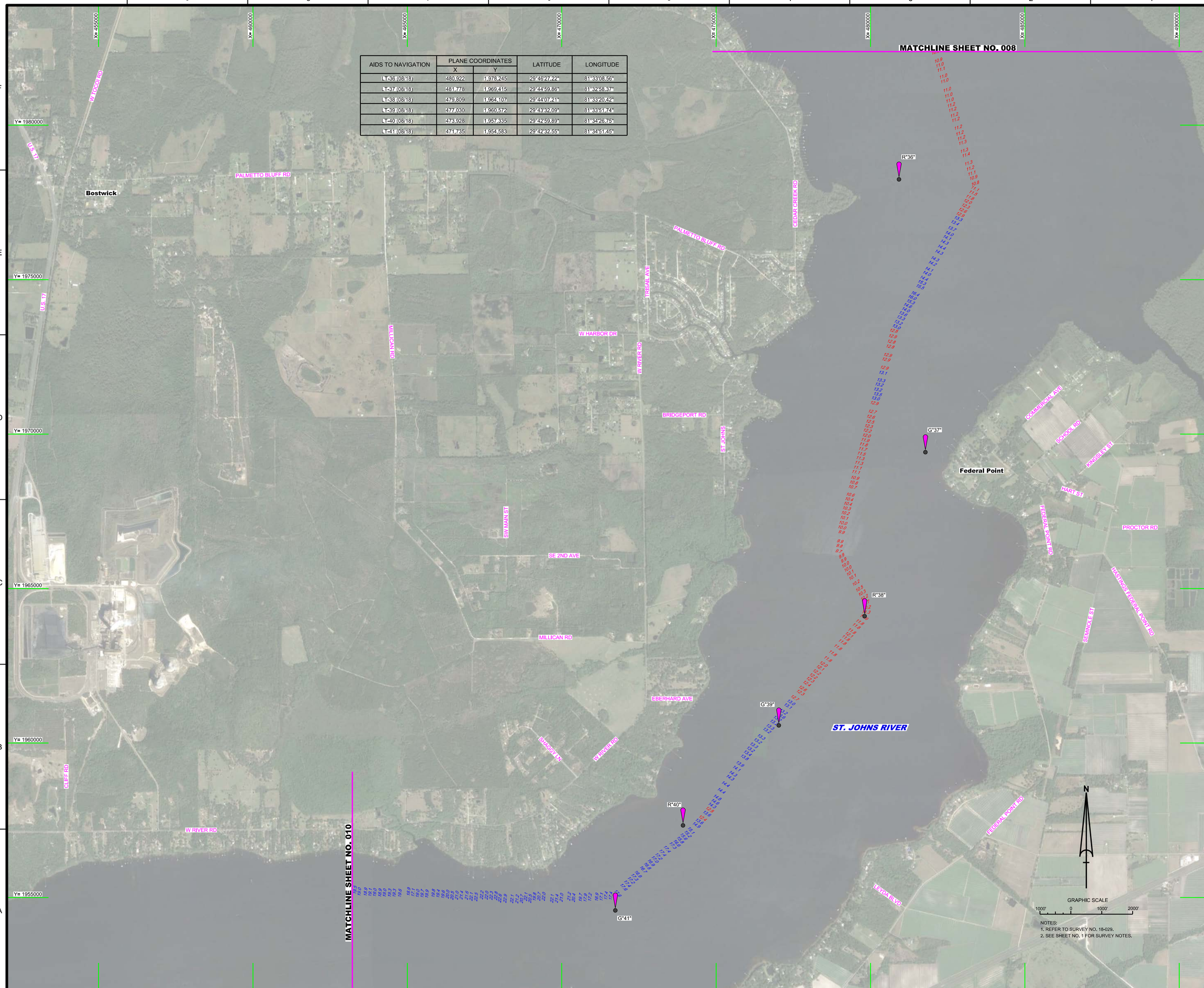
No.	Symbol	Zone	Description

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

Designed by: VIRM
DWN by: VIRM
Chd by: DJT
Rev. No. W912EP-XX-X-XXXX
Date: AUG 2018

XXXX

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-36 (08/18)	480,922	1,978,245	29°46'27.22"	81°33'08.56"
LT-37 (08/18)	481,778	1,969,415	29°44'59.86"	81°32'58.37"
LT-38 (08/18)	479,809	1,964,107	29°44'07.21"	81°33'20.42"
LT-39 (08/18)	477,030	1,960,572	29°43'32.09"	81°33'51.74"
LT-40 (08/18)	473,928	1,957,335	29°42'59.89"	81°34'26.75"
LT-41 (08/18)	471,735	1,954,583	29°42'32.55"	81°34'51.45"



NOTES:
1. REFER TO SURVEY NO. 18-029.
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

Designed by: VIRM
DWN by: VIRM
Chkd by: CMR
Rev. No. W912EP-XX-X-XXXX
Date: AUG 2018

Reference files:
J:\XXXXXXXX-X-XXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
18-029-XX-AAV.DGN
18-029-XX-SOUN_C.DGN
18-029-XX-SS.BRDR.DGN
Active file:
18-029-XX-H009.DGN
File name:

ST. JOHNS RIVER
JACKSONVILLE TO LAKE HARNEY, FLORIDA

PROJECT CONDITION SURVEY FY18
13-FOOT PROJECT
ST. JOHNS RIVER
VICINITY OF FEDERAL POINT

PLAN

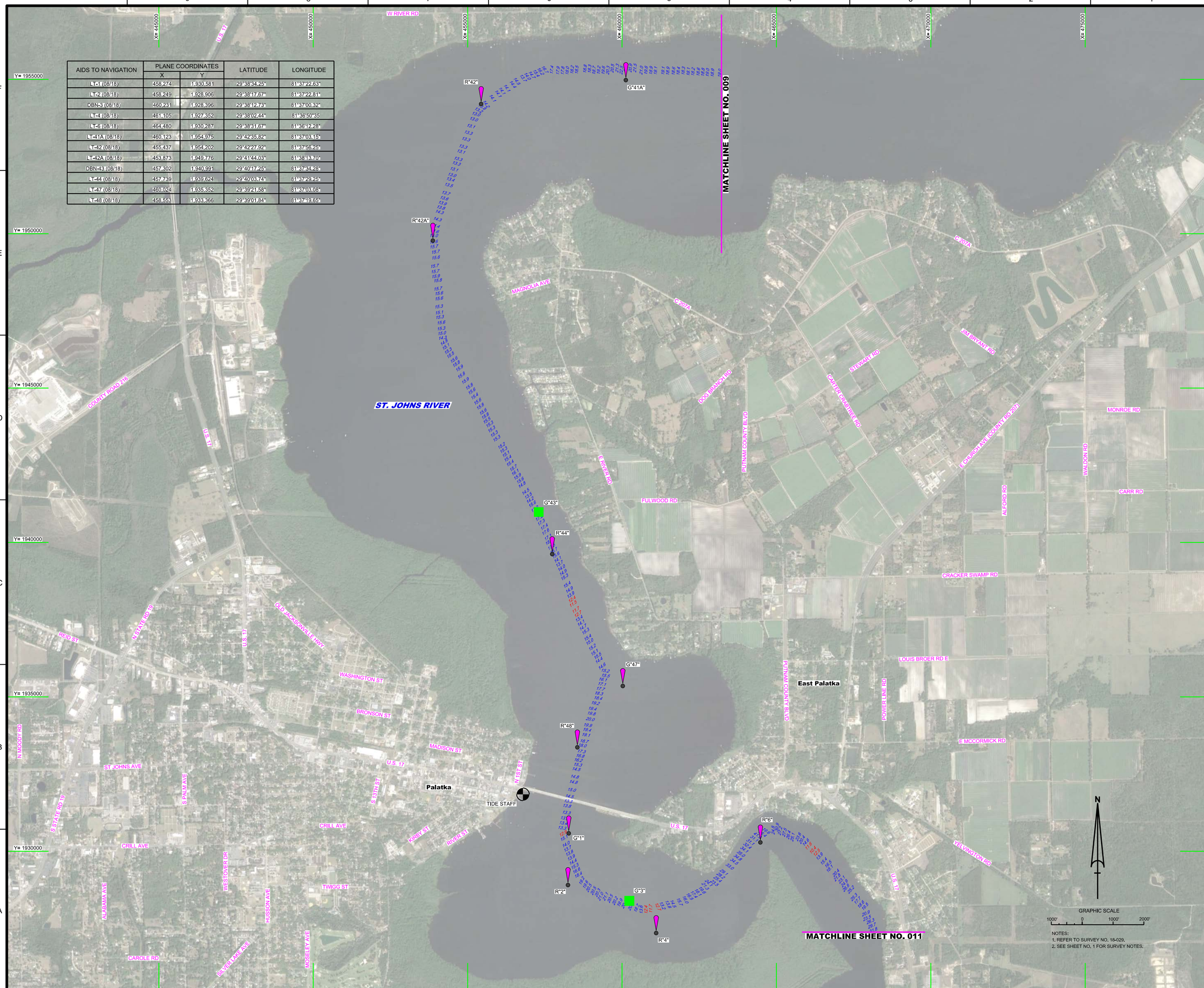
Scale: AS SHOWN

Drawing no.

9

SHEET 09 OF 23

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-1 (08/18)	458,274	1,930,581	29°38'34.25"	81°37'22.63"
LT-2 (08/18)	458,249	1,928,906	29°38'17.67"	81°37'22.81"
DBN-3 (08/18)	460,231	1,928,396	29°38'12.73"	81°37'00.32"
LT-4 (08/18)	461,105	1,927,352	29°38'02.44"	81°36'50.35"
LT-6 (08/18)	464,480	1,930,287	29°38'31.67"	81°36'12.28"
LT-41A (08/18)	460,123	1,954,975	29°42'35.82"	81°37'03.15"
LT-42 (08/18)	455,437	1,954,202	29°42'27.92"	81°37'56.25"
LT-42A (08/18)	453,873	1,949,776	29°41'44.03"	81°38'13.70"
DBN-43 (08/18)	457,302	1,940,991	29°40'17.25"	81°37'34.28"
LT-44 (08/18)	457,739	1,939,624	29°40'03.74"	81°37'29.25"
LT-47 (08/18)	460,024	1,935,352	29°39'21.58"	81°37'03.08"
LT-48 (08/18)	458,553	1,933,366	29°39'01.84"	81°37'19.65"



NOTES:
1. REFER TO SURVEY NO. 18-029.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

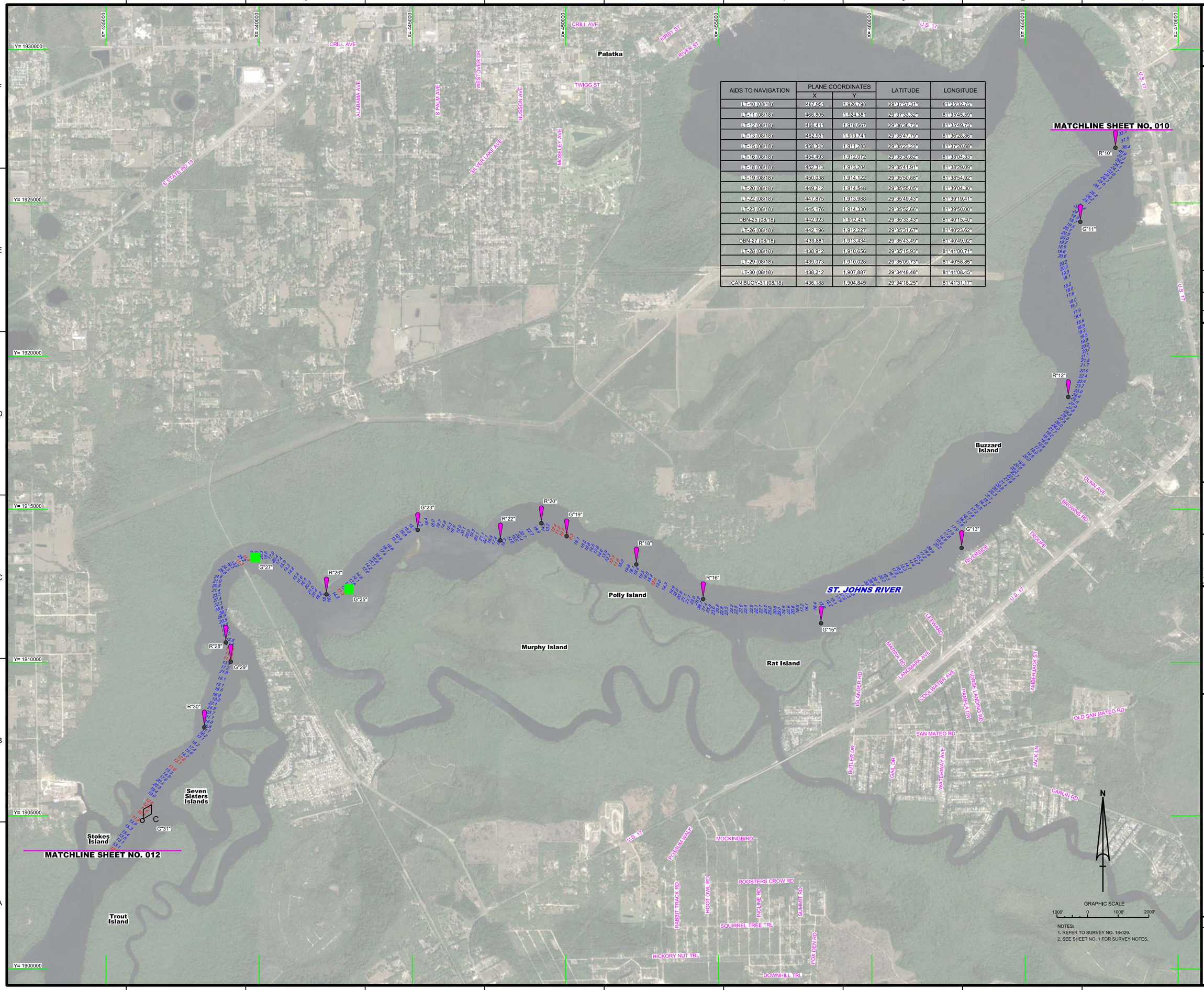
SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description

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

Designed by: VIRM
DWN by: VIRM
Chkd by: CMR
Rev. No. V9123EP-XX-X-XXXX
Date: AUG 2018

XXXX



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-10 (08/18)	467,951	1,926,798	29°37'57.31"	81°35'32.75"
LT-11 (08/18)	466,805	1,924,381	29°37'33.32"	81°35'45.59"
LT-12 (08/18)	466,411	1,918,667	29°36'36.73"	81°35'49.73"
LT-13 (08/18)	462,931	1,913,741	29°35'47.79"	81°36'28.86"
LT-15 (08/18)	458,343	1,911,283	29°35'23.23"	81°37'20.68"
LT-16 (08/18)	454,493	1,912,072	29°35'30.82"	81°38'04.33"
LT-18 (08/18)	452,313	1,913,204	29°35'41.91"	81°38'29.09"
LT-19 (08/18)	450,038	1,914,122	29°35'50.88"	81°38'54.92"
LT-20 (08/18)	449,212	1,914,548	29°35'55.05"	81°39'04.30"
LT-22 (08/18)	447,875	1,913,988	29°35'49.43"	81°39'19.41"
LT-23 (08/18)	445,176	1,914,330	29°35'52.66"	81°39'50.00"
DBN-25 (08/18)	442,923	1,912,401	29°35'33.43"	81°40'15.40"
LT-26 (08/18)	442,196	1,912,227	29°35'31.67"	81°40'23.62"
DBN-27 (08/18)	439,881	1,913,434	29°35'43.49"	81°40'49.92"
LT-28 (08/18)	438,912	1,910,656	29°35'15.93"	81°41'00.71"
LT-29 (08/18)	439,073	1,910,028	29°35'09.73"	81°40'58.85"
LT-30 (08/18)	438,212	1,907,887	29°34'48.48"	81°41'08.45"
CAN BUOY-31 (08/18)	436,188	1,904,845	29°34'18.25"	81°41'31.17"

NOTES:
1. REFER TO SURVEY NO. 18-029.
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

Designed by: VIRM
Drawn by: VIRM
Checked by: CMR
Rev. No. V9123EP-XX-X-XXXX
Date: AUG 2018

Reference files:
XXXXXXXXX-X-XXXXX.DGN
XXXXXXXXX-X-XXXXX.DGN
XXXXXXXXX-X-XXXXX.DGN
XXXXXXXXX-X-XXXXX.DGN
XXXXXXXXX-X-XXXXX.DGN
18-029-V-ANAV.DGN
18-029-V-SOUN.DGN
18-029-V-SS.BRDR.DGN
Reference files:
18-029-VH011.DGN
File name:

ST. JOHNS RIVER
JACKSONVILLE TO LAKE HARNEY, FLORIDA

PROJECT CONDITION SURVEY FY18
13-FOOT PROJECT

VICINITY OF MURPHY ISLAND, PALATKA

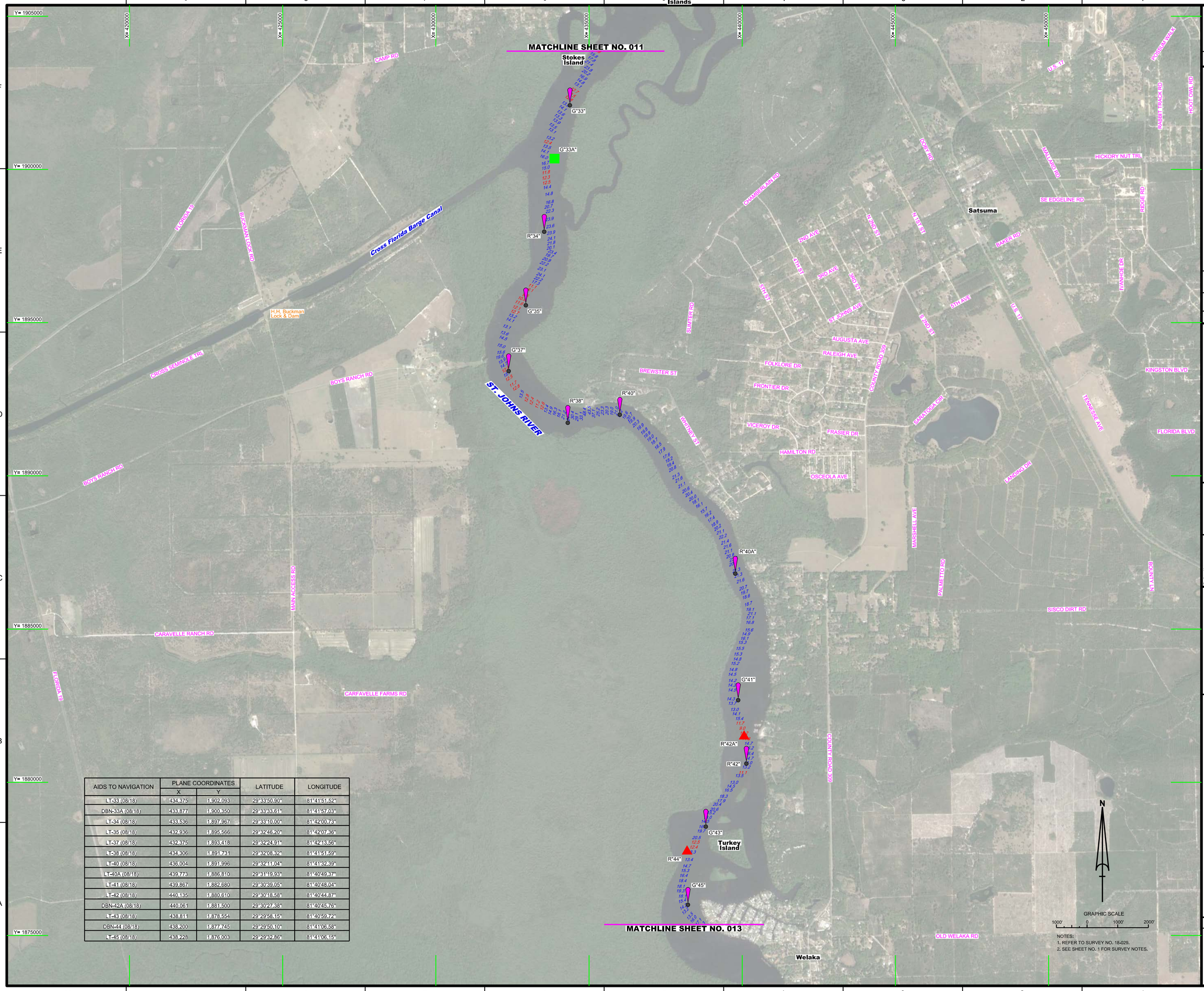
PLAN

Scale: AS SHOWN

Drawing no.

11

SHEET 11 OF 23



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-33 (08/18)	434,375	1,902,093	29°33'50.90"	81°41'51.52"
DBN-33A (08/18)	433,877	1,900,350	29°33'33.61"	81°41'57.03"
LT-34 (08/18)	433,536	1,897,967	29°33'10.00"	81°42'00.73"
LT-35 (08/18)	432,936	1,895,566	29°32'46.20"	81°42'07.36"
LT-37 (08/18)	432,375	1,893,418	29°32'24.91"	81°42'13.56"
LT-38 (08/18)	434,306	1,891,731	29°32'08.32"	81°41'51.59"
LT-40 (08/18)	436,004	1,891,996	29°32'11.04"	81°41'32.39"
LT-40A (08/18)	439,773	1,886,810	29°31'19.93"	81°40'49.37"
LT-41 (08/18)	439,867	1,882,680	29°30'39.05"	81°40'48.04"
LT-42 (08/18)	440,135	1,880,610	29°30'18.58"	81°40'44.87"
DBN-42A (08/18)	440,061	1,881,500	29°30'27.38"	81°40'45.76"
LT-43 (08/18)	438,811	1,878,554	29°29'58.15"	81°40'59.72"
DBN-44 (08/18)	438,200	1,877,745	29°29'50.10"	81°41'06.58"
LT-45 (08/18)	438,228	1,876,003	29°29'32.86"	81°41'06.15"

NOTES:
1. REFER TO SURVEY NO. 18-029.
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

Designed by: WRM
DWN by: WRM
Ckd by: GMR
Proj. No.: V6312EP-XX-XX-XXXX
Date: AUG 2018

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
18-029-XXAAV.DGN
18-029-V-SOUN.DGN
18-029-C-BS.BRDR.DGN
Reference files:
18-029-VR-012.DGN
File name:

ST. JOHNS RIVER
JACKSONVILLE TO LAKE HARNEY, FLORIDA
PROJECT CONDITION SURVEY FY18
13-FOOT PROJECT
ST. JOHNS RIVER
VICINITY OF SATSUMA
PLAN

Scale: AS SHOWN

Drawing no.
12

SHEET 12 OF 23