

**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

---

JACKSONVILLE HARBOR, FLORIDA  
**ANNUAL EXAMINATION SURVEY FY21**  
**30, 34, 38, 40 & 42-FOOT PROJECT**  
STA. 10+00 CUT-53 THRU STA. 10+00 CUT-55  
**PLAN**

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Scale: AS SHOWN

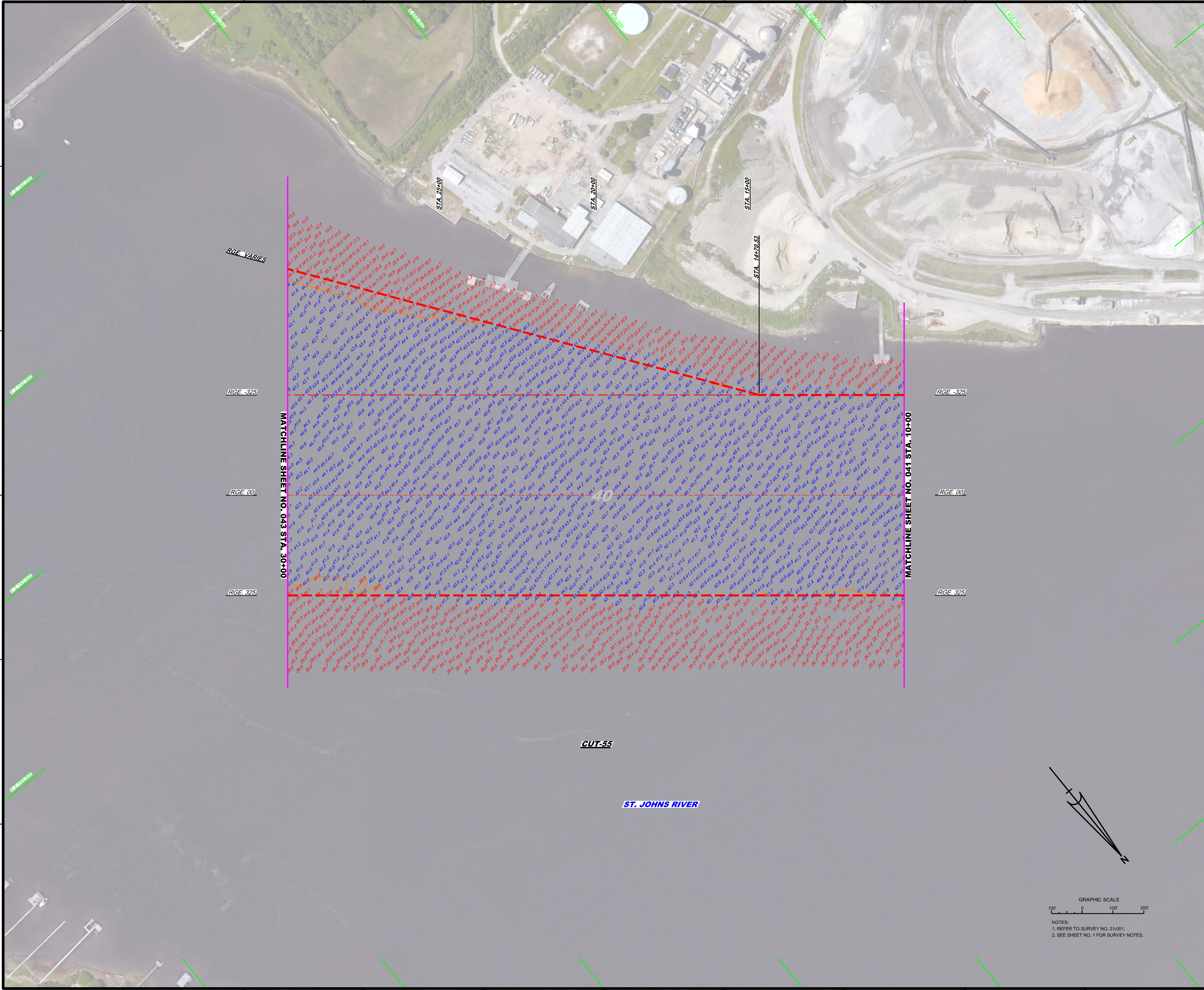
Drawing no.  
**41**

SHEET 41 OF 57

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
CH1*	N. BUOY 71 (1220)	455.470	9485.555	30°22'21.62"	81°37'38.57"

GRAPHIC SCALE  
100' 0 100' 200'

NOTES:  
1. REFER TO SURVEY NO. 21-01.  
2. SEE SHEET NO. 1 FOR SURVEY NOTES.



US Army Corps of Engineers Jacksonville District SAFETY ON THIS JOB DEPENDS ON YOU	
Designed by: WRM DWH/PC	Checked by: GHR
Drawn by: WRM JAH/RR (PREP. MAR2013, NA038HARDON)	Date: DEC 2020
DEPARTMENT OF THE ARMY JACKSONVILLE DISTRICT, CORPS OF ENGINEERS JACKSONVILLE, FLORIDA	
JACKSONVILLE HARBOR, FLORIDA <b>ANNUAL EXAMINATION SURVEY FY21          30, 34, 38, 40 &amp; 42-FOOT PROJECT</b> STA. 10+00 THRU STA. 30+00 CUT-55 <b>PLAN</b>	
Scale: AS SHOWN	Drawing no. <b>42</b>
SHEET 42 OF 57	

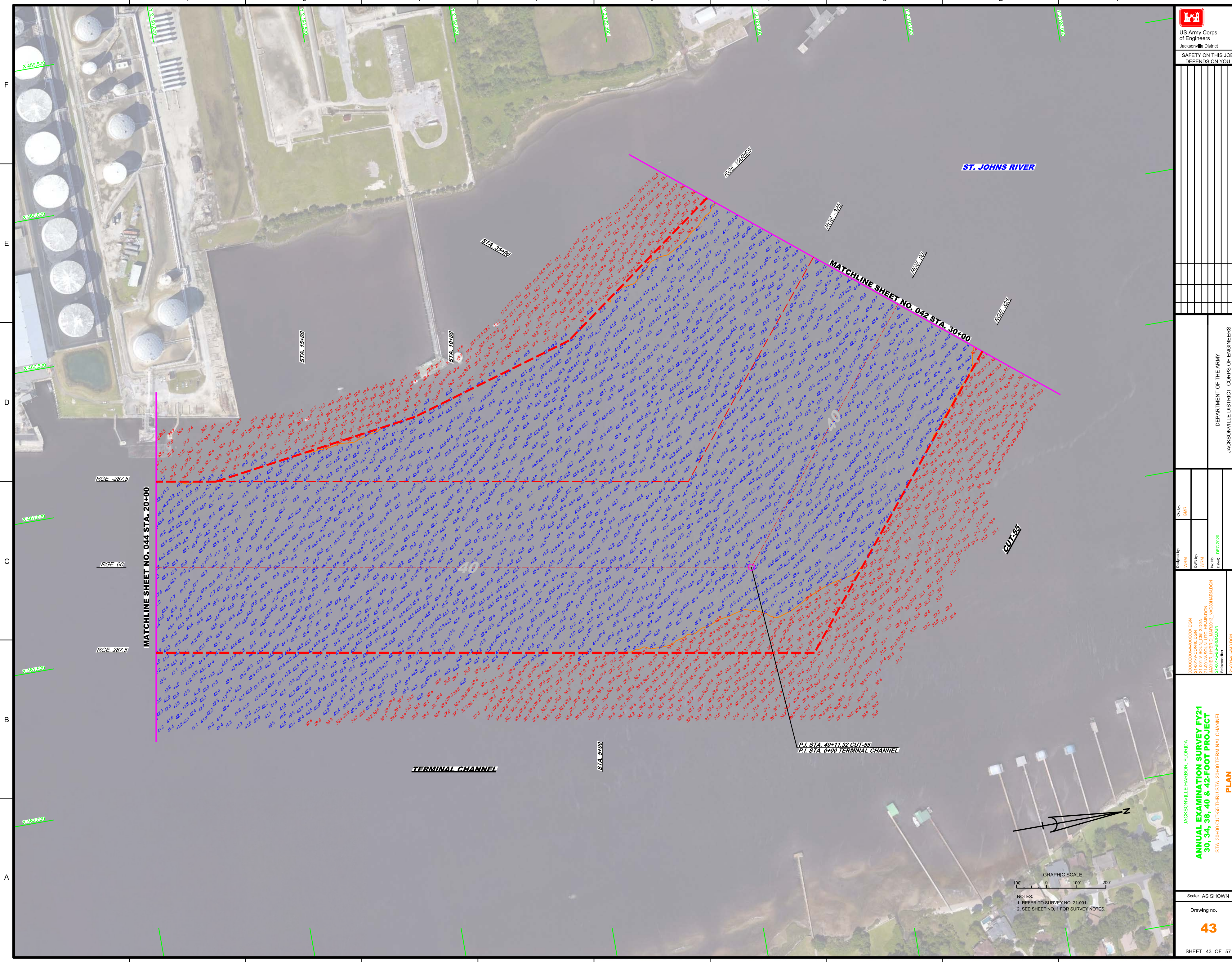


Table with columns for Job No., Date, and other project identifiers.

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

Checked By: GHR  
Designed By: WRM  
Drawn By: WRM  
Date: DEC 2020

21001-HAR-ADDN  
21001-AO-ADDN  
21001-AS-ADDN  
21001-AS-SOIL-COR-ADDN  
21001-GS-SURF-ADDN  
21001-GS-SURF-ADDN

JACKSONVILLE HARBOR, FLORIDA  
ANNUAL EXAMINATION SURVEY FY21  
30, 34, 38, 40 & 42-FOOT PROJECT  
STA. 30+00 CUT-55 THRU STA. 20+00 TERMINAL CHANNEL  
PLAN



Station	40.9	42.3	43.7	45.1	46.5	47.9	49.3	50.7	52.1	53.5	54.9	56.3	57.7	59.1	60.5	61.9	63.3	64.7	66.1	67.5	68.9	70.3	71.7	73.1	74.5	75.9	77.3	78.7	80.1	81.5	82.9	84.3	85.7	87.1	88.5	89.9	91.3	92.7	94.1	95.5	96.9	98.3	99.7	101.1	102.5	103.9	105.3	106.7	108.1	109.5	110.9	112.3	113.7	115.1	116.5	117.9	119.3	120.7	122.1	123.5	124.9	126.3	127.7	129.1	130.5	131.9	133.3	134.7	136.1	137.5	138.9	140.3	141.7	143.1	144.5	145.9	147.3	148.7	150.1	151.5	152.9	154.3	155.7	157.1	158.5	159.9	161.3	162.7	164.1	165.5	166.9	168.3	169.7	171.1	172.5	173.9	175.3	176.7	178.1	179.5	180.9	182.3	183.7	185.1	186.5	187.9	189.3	190.7	192.1	193.5	194.9	196.3	197.7	199.1	200.5	201.9	203.3	204.7	206.1	207.5	208.9	210.3	211.7	213.1	214.5	215.9	217.3	218.7	220.1	221.5	222.9	224.3	225.7	227.1	228.5	229.9	231.3	232.7	234.1	235.5	236.9	238.3	239.7	241.1	242.5	243.9	245.3	246.7	248.1	249.5	250.9	252.3	253.7	255.1	256.5	257.9	259.3	260.7	262.1	263.5	264.9	266.3	267.7	269.1	270.5	271.9	273.3	274.7	276.1	277.5	278.9	280.3	281.7	283.1	284.5	285.9	287.3	288.7	290.1	291.5	292.9	294.3	295.7	297.1	298.5	299.9	301.3	302.7	304.1	305.5	306.9	308.3	309.7	311.1	312.5	313.9	315.3	316.7	318.1	319.5	320.9	322.3	323.7	325.1	326.5	327.9	329.3	330.7	332.1	333.5	334.9	336.3	337.7	339.1	340.5	341.9	343.3	344.7	346.1	347.5	348.9	350.3	351.7	353.1	354.5	355.9	357.3	358.7	360.1	361.5	362.9	364.3	365.7	367.1	368.5	369.9	371.3	372.7	374.1	375.5	376.9	378.3	379.7	381.1	382.5	383.9	385.3	386.7	388.1	389.5	390.9	392.3	393.7	395.1	396.5	397.9	399.3	400.7	402.1	403.5	404.9	406.3	407.7	409.1	410.5	411.9	413.3	414.7	416.1	417.5	418.9	420.3	421.7	423.1	424.5	425.9	427.3	428.7	430.1	431.5	432.9	434.3	435.7	437.1	438.5	439.9	441.3	442.7	444.1	445.5	446.9	448.3	449.7	451.1	452.5	453.9	455.3	456.7	458.1	459.5	460.9	462.3	463.7	465.1	466.5	467.9	469.3	470.7	472.1	473.5	474.9	476.3	477.7	479.1	480.5	481.9	483.3	484.7	486.1	487.5	488.9	490.3	491.7	493.1	494.5	495.9	497.3	498.7	500.1	501.5	502.9	504.3	505.7	507.1	508.5	509.9	511.3	512.7	514.1	515.5	516.9	518.3	519.7	521.1	522.5	523.9	525.3	526.7	528.1	529.5	530.9	532.3	533.7	535.1	536.5	537.9	539.3	540.7	542.1	543.5	544.9	546.3	547.7	549.1	550.5	551.9	553.3	554.7	556.1	557.5	558.9	560.3	561.7	563.1	564.5	565.9	567.3	568.7	570.1	571.5	572.9	574.3	575.7	577.1	578.5	579.9	581.3	582.7	584.1	585.5	586.9	588.3	589.7	591.1	592.5	593.9	595.3	596.7	598.1	599.5	600.9	602.3	603.7	605.1	606.5	607.9	609.3	610.7	612.1	613.5	614.9	616.3	617.7	619.1	620.5	621.9	623.3	624.7	626.1	627.5	628.9	630.3	631.7	633.1	634.5	635.9	637.3	638.7	640.1	641.5	642.9	644.3	645.7	647.1	648.5	649.9	651.3	652.7	654.1	655.5	656.9	658.3	659.7	661.1	662.5	663.9	665.3	666.7	668.1	669.5	670.9	672.3	673.7	675.1	676.5	677.9	679.3	680.7	682.1	683.5	684.9	686.3	687.7	689.1	690.5	691.9	693.3	694.7	696.1	697.5	698.9	700.3	701.7	703.1	704.5	705.9	707.3	708.7	710.1	711.5	712.9	714.3	715.7	717.1	718.5	719.9	721.3	722.7	724.1	725.5	726.9	728.3	729.7	731.1	732.5	733.9	735.3	736.7	738.1	739.5	740.9	742.3	743.7	745.1	746.5	747.9	749.3	750.7	752.1	753.5	754.9	756.3	757.7	759.1	760.5	761.9	763.3	764.7	766.1	767.5	768.9	770.3	771.7	773.1	774.5	775.9	777.3	778.7	780.1	781.5	782.9	784.3	785.7	787.1	788.5	789.9	791.3	792.7	794.1	795.5	796.9	798.3	799.7	801.1	802.5	803.9	805.3	806.7	808.1	809.5	810.9	812.3	813.7	815.1	816.5	817.9	819.3	820.7	822.1	823.5	824.9	826.3	827.7	829.1	830.5	831.9	833.3	834.7	836.1	837.5	838.9	840.3	841.7	843.1	844.5	845.9	847.3	848.7	850.1	851.5	852.9	854.3	855.7	857.1	858.5	859.9	861.3	862.7	864.1	865.5	866.9	868.3	869.7	871.1	872.5	873.9	875.3	876.7	878.1	879.5	880.9	882.3	883.7	885.1	886.5	887.9	889.3	890.7	892.1	893.5	894.9	896.3	897.7	899.1	900.5	901.9	903.3	904.7	906.1	907.5	908.9	910.3	911.7	913.1	914.5	915.9	917.3	918.7	920.1	921.5	922.9	924.3	925.7	927.1	928.5	929.9	931.3	932.7	934.1	935.5	936.9	938.3	939.7	941.1	942.5	943.9	945.3	946.7	948.1	949.5	950.9	952.3	953.7	955.1	956.5	957.9	959.3	960.7	962.1	963.5	964.9	966.3	967.7	969.1	970.5	971.9	973.3	974.7	976.1	977.5	978.9	980.3	981.7	983.1	984.5	985.9	987.3	988.7	990.1	991.5	992.9	994.3	995.7	997.1	998.5	1000.0
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**TERMINAL CHANNEL**

**ST. JOHNS RIVER**

MATCHLINE SHEET NO. 044 STA. 20+00

MATCHLINE SHEET NO. 043 STA. 20+00

RGE. -287.5

RGE. 00.

RGE. 287.5

GRAPHIC SCALE

NOTES:  
1. REFER TO SURVEY NO. 21-001.  
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

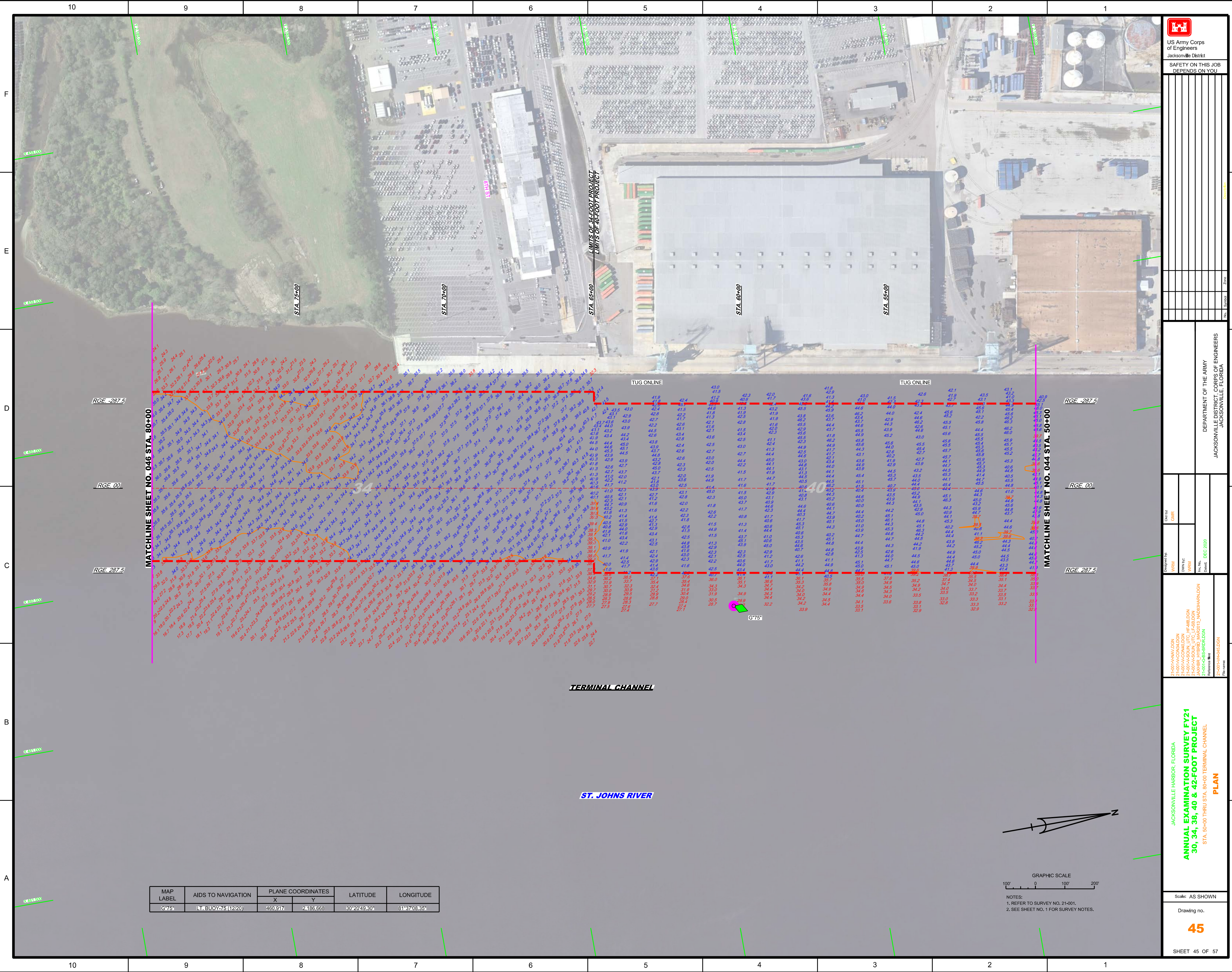
US Army Corps of Engineers  
Jacksonville District  
SAFETY ON THIS JOB  
DEPENDS ON YOU

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

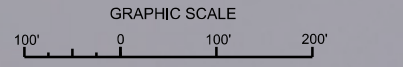
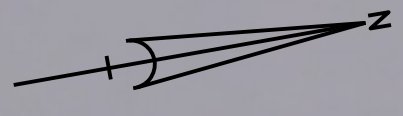
ANNUAL EXAMINATION SURVEY FY21  
30, 34, 38, 40 & 42-FOOT PROJECT  
STA. 20+00 THRU STA. 50+00 TERMINAL CHANNEL

**PLAN**

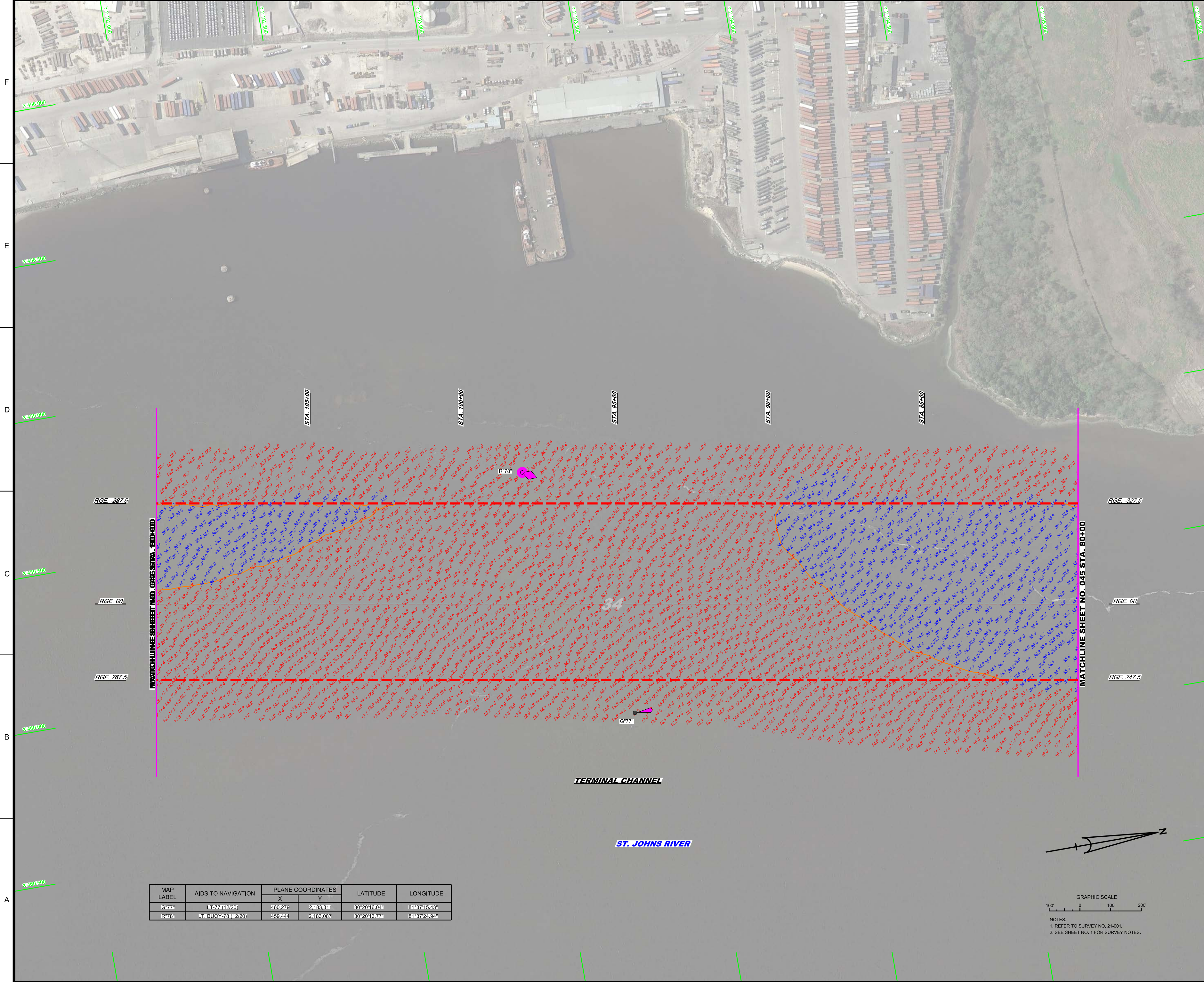
SHEET 44 OF 57



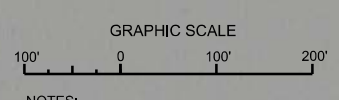
MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G75*	LT BUOY-75 (12/20)	480,917	2,186,668	30°20'49.30"	81°37'08.35"



NOTES:  
1. REFER TO SURVEY NO. 21-001.  
2. SEE SHEET NO. 1 FOR SURVEY NOTES.



MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G77*	LT-77 (12/20)	460279	2183311	30°20'16.04"	81°37'15.43"
R78*	LT BUOY 78 (12/20)	459444	2183087	30°20'13.77"	81°37'24.94"



NOTES:  
1. REFER TO SURVEY NO. 21-001.  
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

MATCHLINE SHEET NO. 045 STA. 80+00

MATCHLINE SHEET NO. 045 STA. 80+00

**TERMINAL CHANNEL**

**ST. JOHNS RIVER**

STA. 705+00

STA. 700+00

STA. 95+00

STA. 90+00

STA. 85+00

RGE -287.5

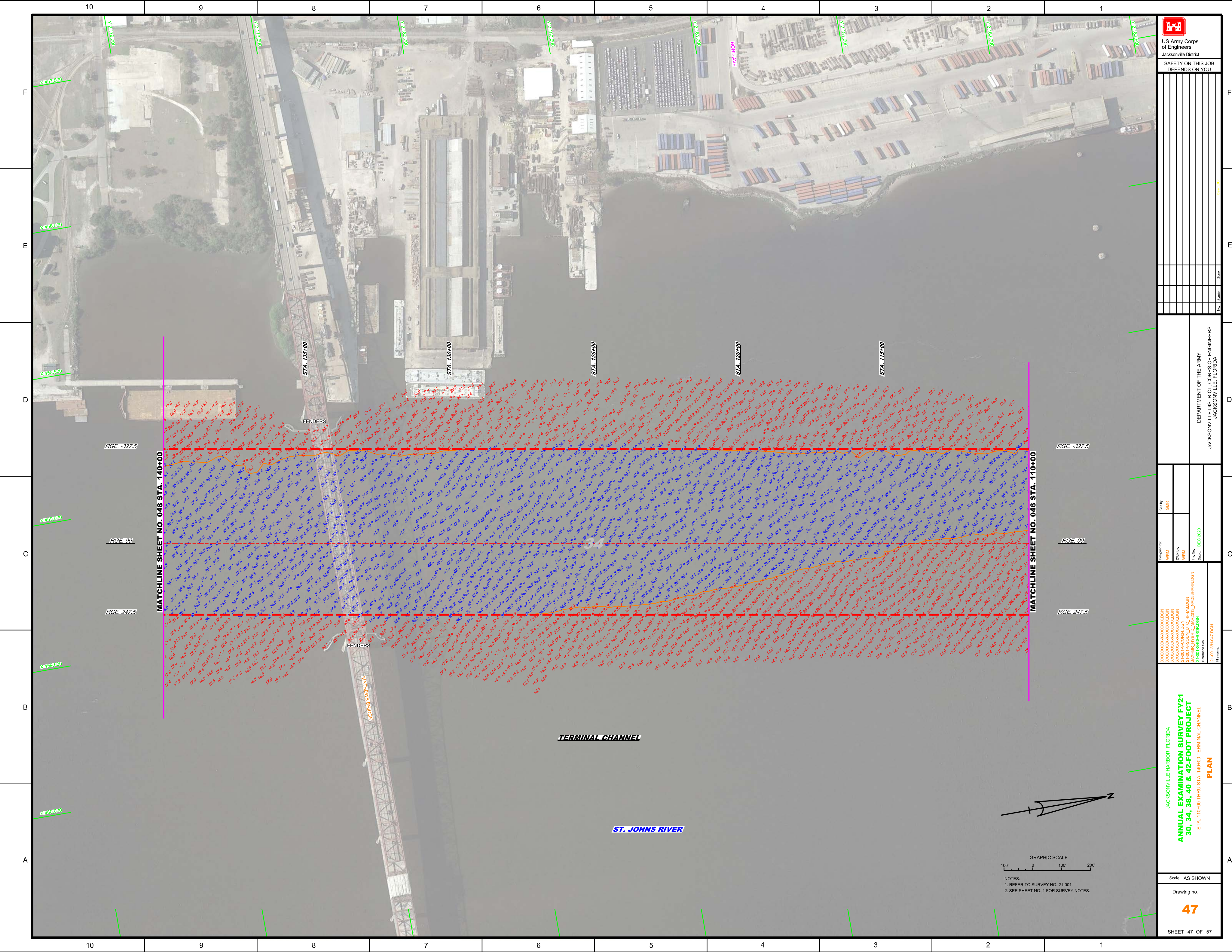
RGE -327.5

RGE 0.0

RGE 0.0

RGE 287.5

RGE 247.5



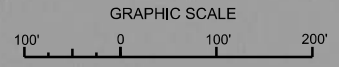
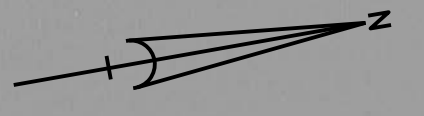
MATCHLINE SHEET NO. 048 STA. 140+00

MATCHLINE SHEET NO. 046 STA. 110+00

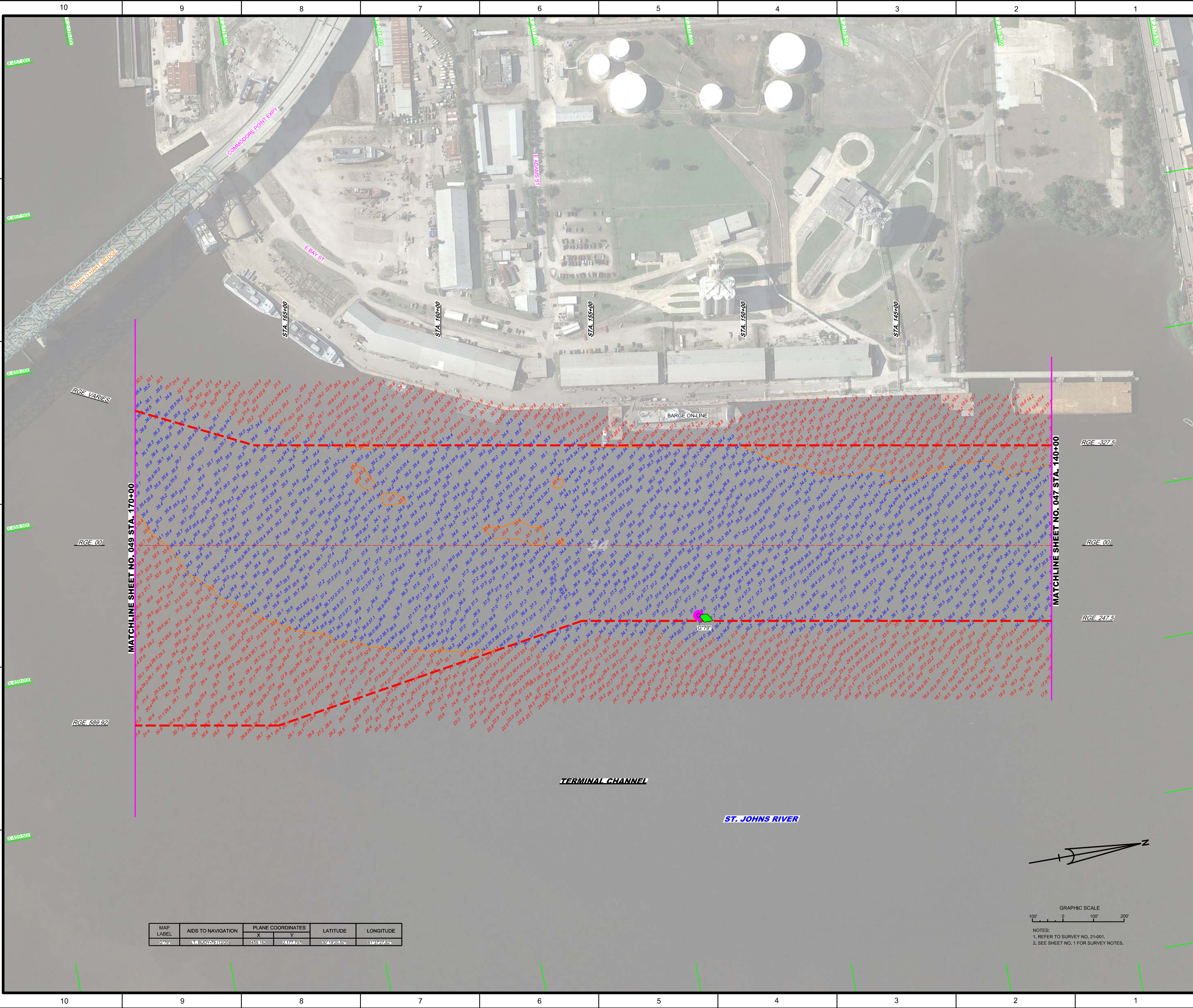
**TERMINAL CHANNEL**

**ST. JOHNS RIVER**

 US Army Corps of Engineers Jacksonville District SAFETY ON THIS JOB DEPENDS ON YOU	
Drawn by: <b>WRM</b> Check by: <b>GHR</b> Design Date: <b>DEC 2020</b>	Project: <b>ANNUAL EXAMINATION SURVEY FY21 30, 34, 38, &amp; 42-FOOT PROJECT</b> Stationing: <b>STA. 110+00 THRU STA. 140+00 TERMINAL CHANNEL</b> Drawing No.: <b>47</b> Scale: <b>AS SHOWN</b>
JACKSONVILLE HARBOR, FLORIDA <b>ANNUAL EXAMINATION SURVEY FY21 30, 34, 38, &amp; 42-FOOT PROJECT</b> STA. 110+00 THRU STA. 140+00 TERMINAL CHANNEL <b>PLAN</b>	
DEPARTMENT OF THE ARMY JACKSONVILLE DISTRICT, CORPS OF ENGINEERS JACKSONVILLE, FLORIDA	
SHEET 47 OF 57	



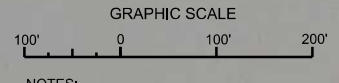
NOTES:  
 1. REFER TO SURVEY NO. 21-001.  
 2. SEE SHEET NO. 1 FOR SURVEY NOTES.




MATCHLINE SHEET NO. 049 STA. 170+00

MATCHLINE SHEET NO. 047 STA. 140+00

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
G79	LE BUOY (1220)	459182	2417707	8041628.59	8149278.24



NOTES:  
1. REFER TO SURVEY NO. 21-001.  
2. SEE SHEET NO. 1 FOR SURVEY NOTES.



US Army Corps of Engineers  
Jacksonville District

**SAFETY ON THIS JOB  
DEPENDS ON YOU**

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

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Drawn by: GHR  
Checked by: GHR  
Date: DEC 2020

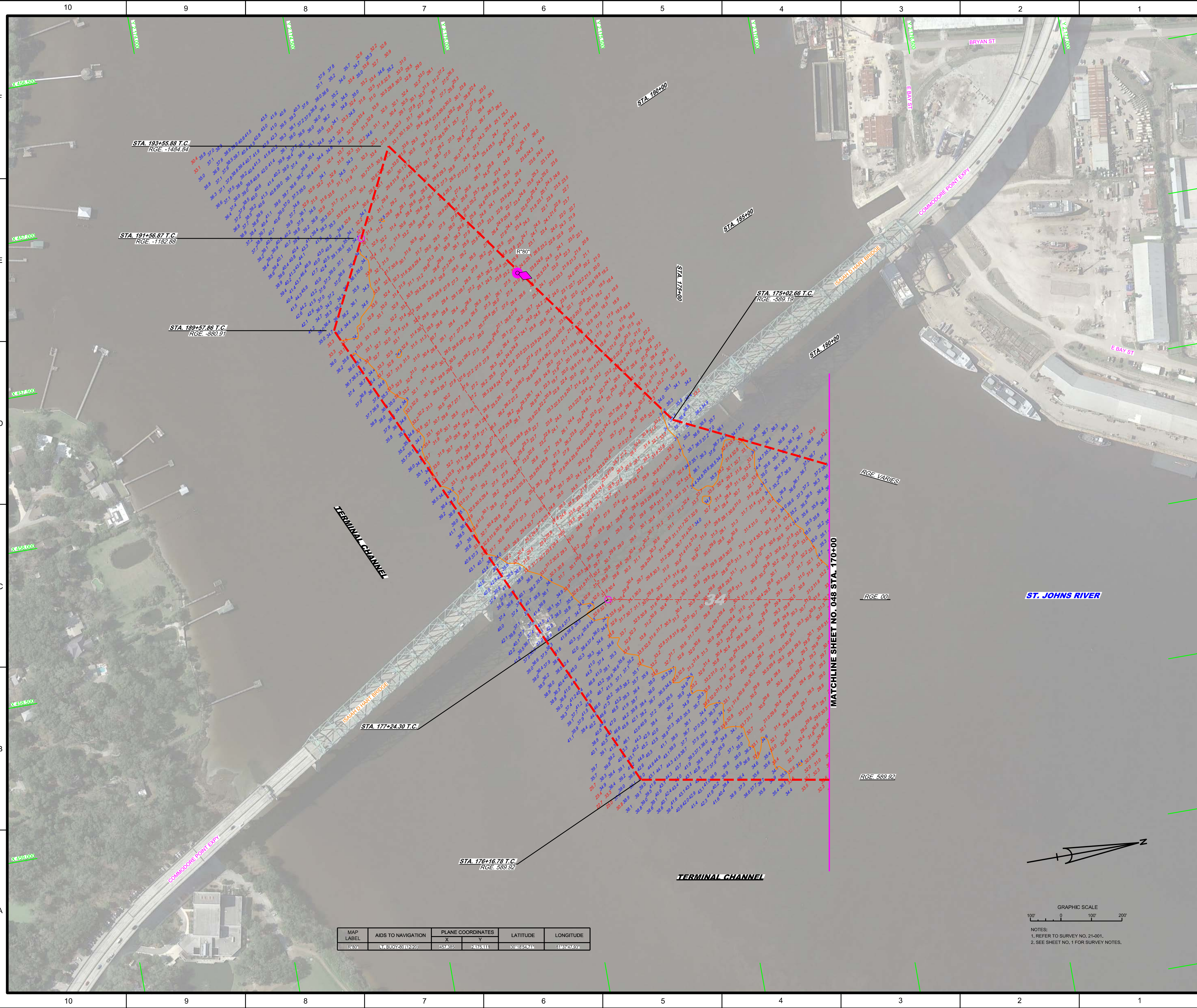
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JACKSONVILLE HARBOR, FLORIDA  
**ANNUAL EXAMINATION SURVEY FY21  
30, 34, 38, 40 & 42-FOOT PROJECT**  
STA. 140+00 THRU STA. 170+00 TERMINAL CHANNEL  
**PLAN**

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Scale: AS SHOWN  
Drawing no. **48**  
SHEET 48 OF 57





STA. 193+55.88 T.C.  
RGE. -1484.84

STA. 191+56.87 T.C.  
RGE. -1182.89

STA. 189+57.86 T.C.  
RGE. -880.91

STA. 175+02.66 T.C.  
RGE. -589.19

STA. 177+24.30 T.C.

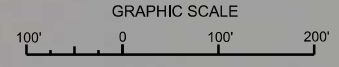
STA. 176+16.78 T.C.  
RGE. 589.92

STA. 190+00


STA. 185+00

STA. 180+00

MAP LABEL	AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y		
R*60	Lt. BUOY 30 (120)	457805	2476311	30°16'54.44"	81°07'47.93"



NOTES:  
1. REFER TO SURVEY NO. 21-001.  
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

<p>DESIGNED BY: WRM CHECKED BY: GHR</p>	<p>DATE: DEC 2020</p>
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JACKSONVILLE HARBOR, FLORIDA  
**ANNUAL EXAMINATION SURVEY FY21**  
30, 34, 38, 40 & 42-FOOT PROJECT  
STA. 170+00 THRU STA. 191+56.87 TERMINAL CHANNEL  
**PLAN**

Scale: AS SHOWN  
Drawing no. **49**  
SHEET 49 OF 57

