

P.I. STA. 49+31.81 CUT-44
P.I. STA. 0+00 CUT-45

RGE -212.50

RGE 00

RGE 212.50

RGE -262.5

RGE 00

RGE 262.5

MATCHLINE SHEET NO. 032 STA. 10+00

MATCHLINE SHEET NO. 30 STA. 35+00

ST. JOHNS RIVER

CUT-44


CUT-45

BARTRAM ISLAND

| AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|--------------------|-------------------|-----------|--------------|--------------|
| | X | Y | | |
| LT. BUOY-S1 (0119) | 475.492 | 2,203.606 | 30°23'47.61" | 81°34'23.06" |
| LT. BUOY-C (0219) | 475.543 | 2,204.093 | 30°23'42.63" | 81°34'22.44" |



NOTES:
1. REFER TO SURVEY NO. 19-001.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.



US Army Corps of Engineers
Jacksonville District
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DEPENDS ON YOU

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|---|---|
| <p>Designed by: WRM</p> <p>Checked by: GHR</p> <p>Drawn by: WRM</p> <p>Issue Date: JAN 2019</p> <p>Reference File: 19-001-HR31.DGN</p> | <p>DEPARTMENT OF THE ARMY JACKSONVILLE DISTRICT, CORPS OF ENGINEERS JACKSONVILLE, FLORIDA</p> |
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JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY19

30, 34, 38, 40 & 42-FOOT PROJECT

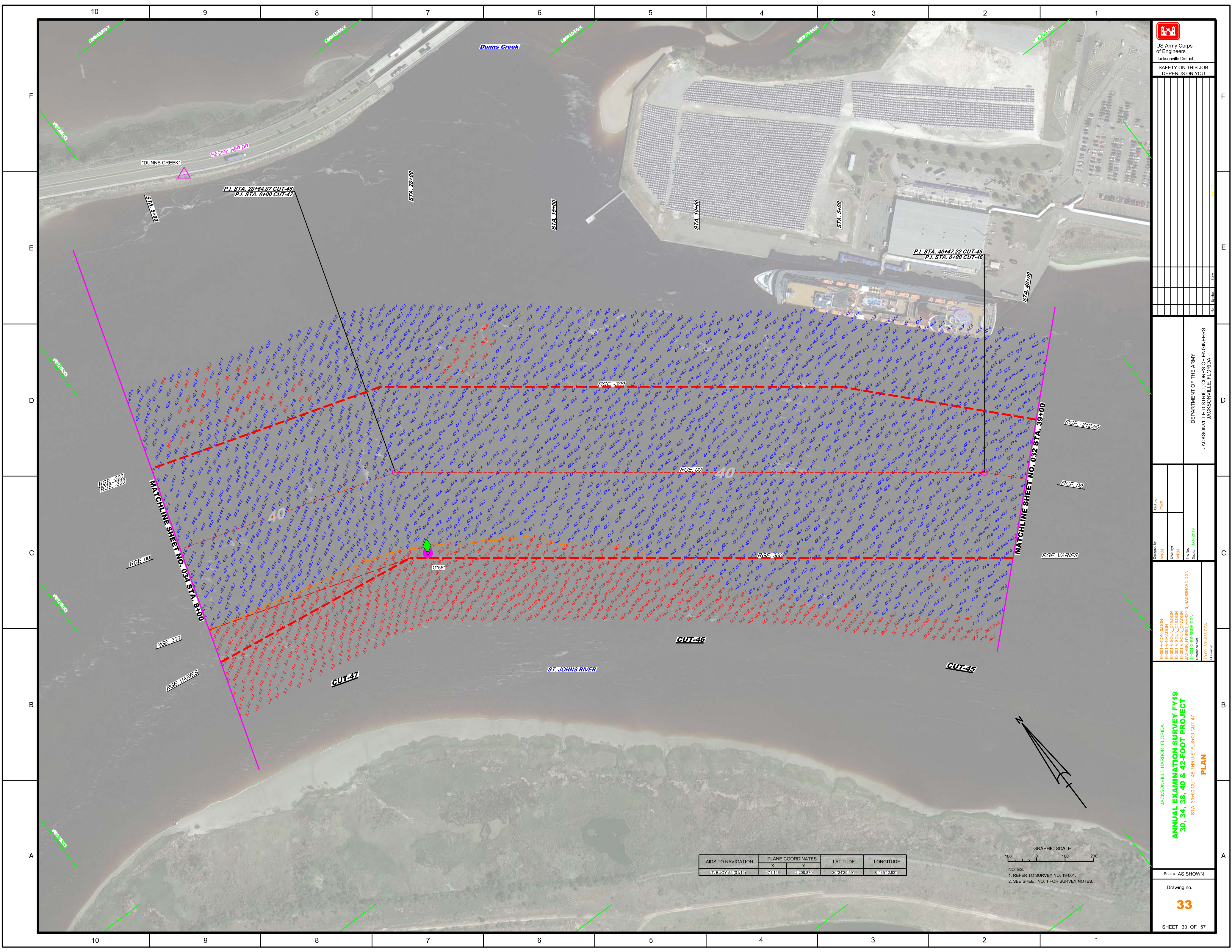
STA. 35+00 CUT-44 THRU STA. 10+00 CUT-45


PLAN

Scale: AS SHOWN

Drawing no. **31**

SHEET 31 OF 57




 US Army Corps of Engineers
 Jacksonville District
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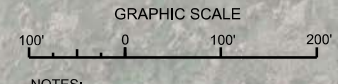
DEPARTMENT OF THE ARMY
 JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
 JACKSONVILLE, FLORIDA

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| Designed By: WRM DWN/PJC WRM WRM Date: JAN 2019 | Checked By: GHR |
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JACKSONVILLE HARBOR, FLORIDA
ANNUAL EXAMINATION SURVEY FY19
30, 34, 38, 40 & 42-FOOT PROJECT
 STA. 39+00 CUT-45 THRU STA. 8+00 CUT-47
PLAN

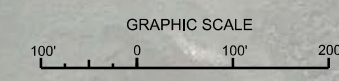
Scale: AS SHOWN
 Drawing no. **33**
 SHEET 33 OF 57

| AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|--------------------|-------------------|-----------|--------------|--------------|
| | X | Y | | |
| L1 BUOY-256 (0119) | 474,146 | 2,208,870 | 30°24'28.59" | 81°35'12.93" |

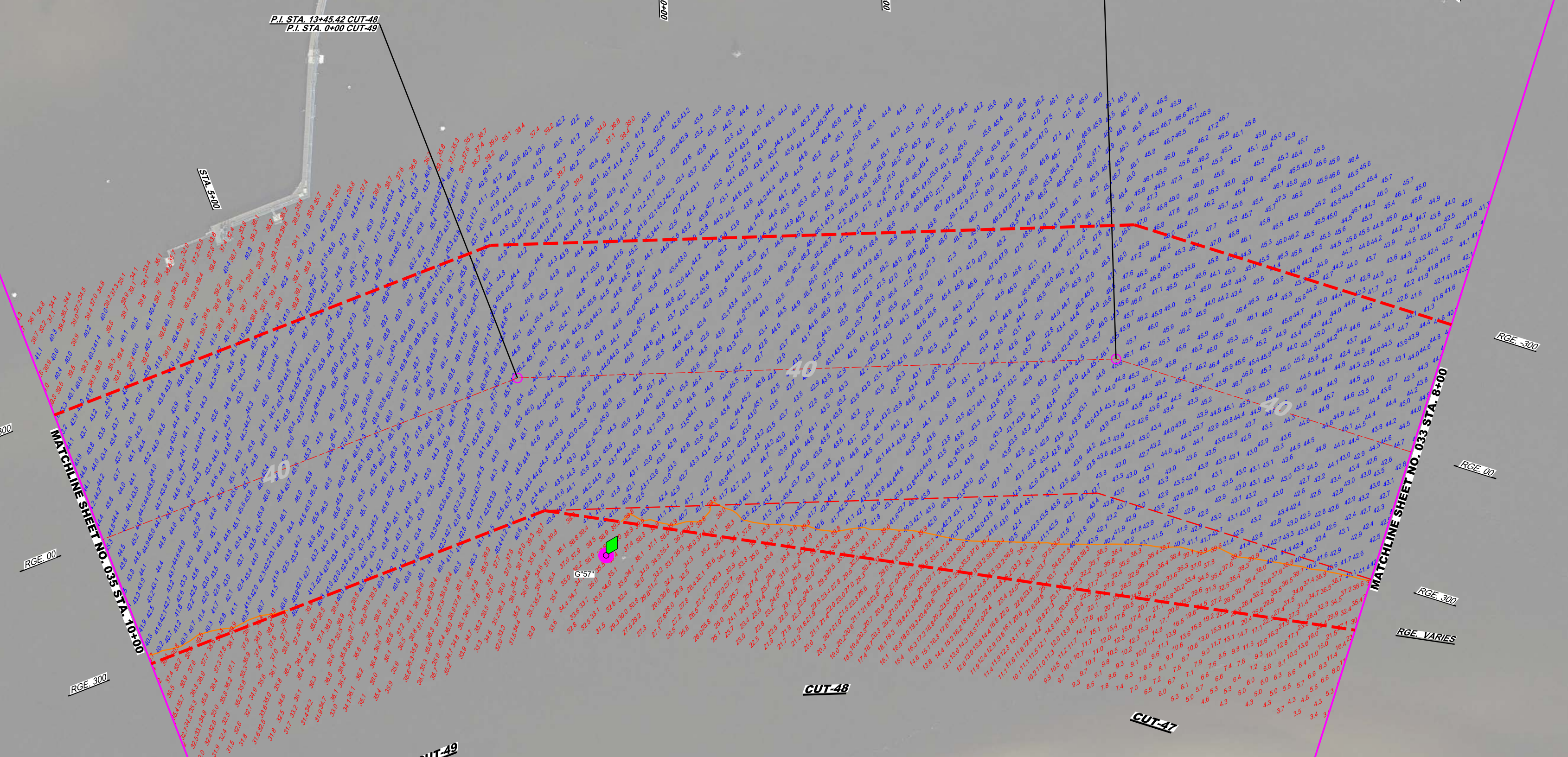


NOTES:
 1. REFER TO SURVEY NO. 19J001.
 2. SEE SHEET NO. 1 FOR SURVEY NOTES.

| AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|---------------------|-------------------|---------|-----------|-----------|
| | X | Y | | |
| LTR BUOY 297 (4194) | 463.654 | 2809472 | 892482245 | 818394411 |



NOTES:
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JACKSONVILLE, FLORIDA

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| Designed By: WRM | Check By: GHR |
| DWN By: WRM | Date: FEB 2018 |

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 19-001-000-000-000
 19-001-A-S-004-CUT-01
 19-001-A-S-004-CUT-02
 19-001-A-S-004-CUT-03
 19-001-A-S-004-CUT-04
 19-001-A-S-004-CUT-05
 19-001-A-S-004-CUT-06
 19-001-A-S-004-CUT-07
 19-001-A-S-004-CUT-08
 19-001-A-S-004-CUT-09
 19-001-A-S-004-CUT-10
 19-001-A-S-004-CUT-11
 19-001-A-S-004-CUT-12
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 19-001-A-S-004-CUT-27
 19-001-A-S-004-CUT-28
 19-001-A-S-004-CUT-29
 19-001-A-S-004-CUT-30

JACKSONVILLE HARBOR, FLORIDA

**ANNUAL EXAMINATION SURVEY FY18
30, 34, 38, 40 & 42-FOOT PROJECT**

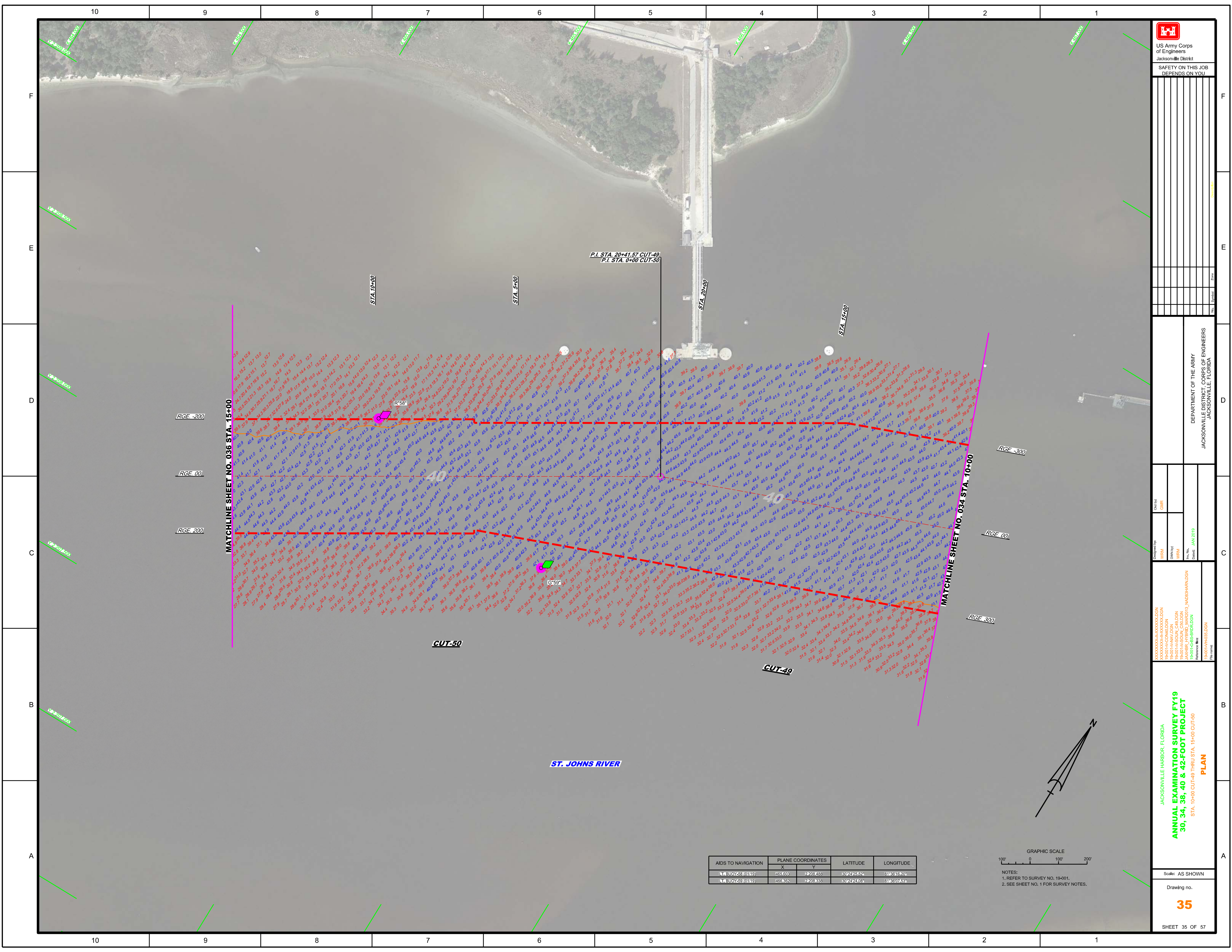
STA. 8+00 CUT-47 THRU STA. 10+00 CUT-49
PLAN

Scale: AS SHOWN

Drawing no.

34

SHEET 34 OF 57



| AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|--------------------|-------------------|----------|---------------|---------------|
| | X | Y | | |
| NR BUOY-58 (01149) | 465.603 | 2403.458 | 30°24'25.524" | 81°49'16.200" |
| NR BUOY-59 (01149) | 468.832 | 2403.833 | 30°24'23.631" | 81°49'07.653" |

NOTES:
1. REFER TO SURVEY NO. 19-001.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

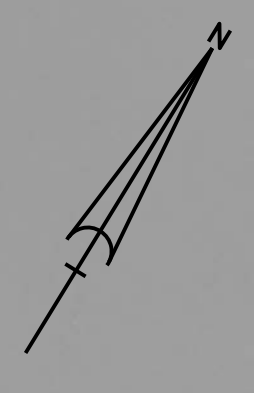


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 JACKSONVILLE, FLORIDA

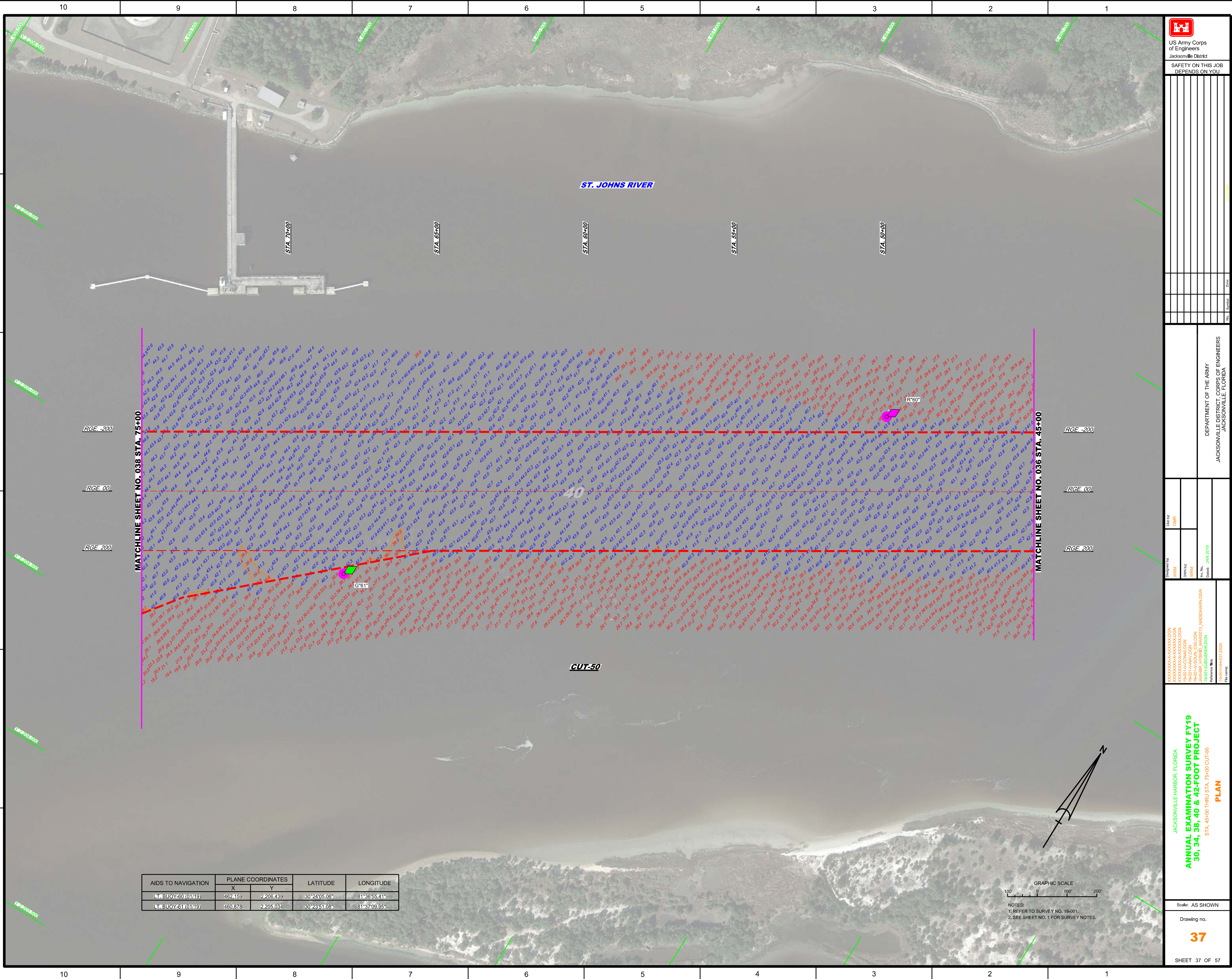
Prepared by: VHM
 Checked by: GHR
 Date: JAN 2019

PROJECT: ANNUAL EXAMINATION SURVEY FY19
 STA. 15+00 THRU STA. 45+00 CUT-50
 PLAN

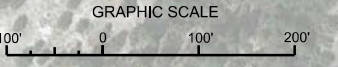


NOTES:
 1. REFER TO SURVEY NO. 19-001.
 2. SEE SHEET NO. 1 FOR SURVEY NOTES.

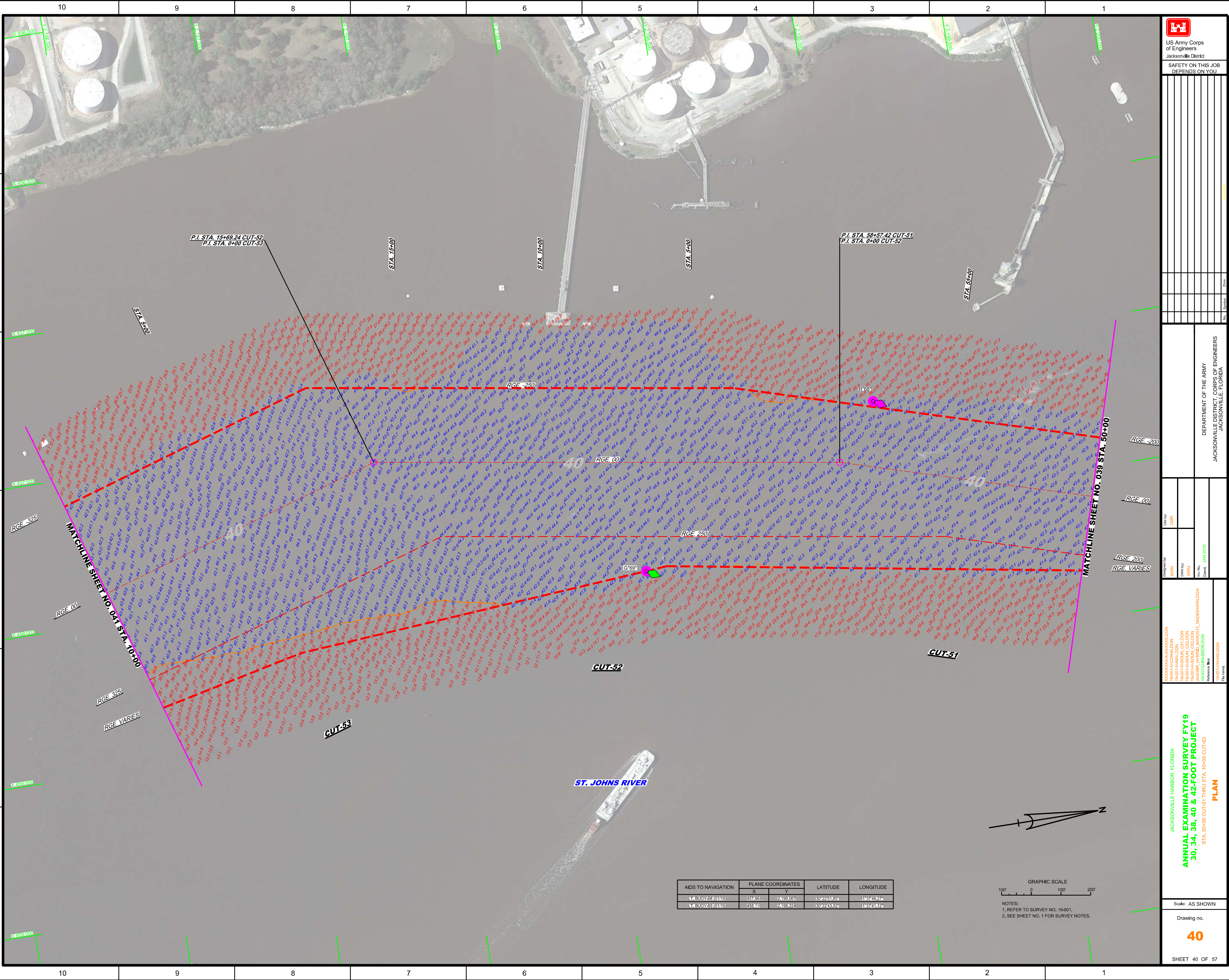
Scale: AS SHOWN
 Drawing no. **36**
 SHEET 36 OF 57



| AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|--------------------|-------------------|-----------|--------------|--------------|
| | X | Y | | |
| LT BUOY-50 (01149) | 462.159 | 2,206.439 | 30°24'05.06" | 81°36'55.41" |
| LT BUOY-51 (01149) | 460.878 | 2,205.034 | 30°24'51.08" | 81°37'09.95" |



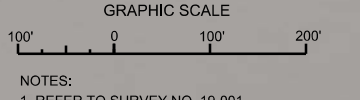
NOTES:
 1. REFER TO SURVEY NO. 15-001.
 2. SEE SHEET NO. 1 FOR SURVEY NOTES.




P.I. STA. 15+69.24 CUT-52
P.I. STA. 0+00 CUT-53

P.I. STA. 58+57.42 CUT-51
P.I. STA. 0+00 CUT-52

| AIDS TO NAVIGATION | PLANE COORDINATES | | LATITUDE | LONGITUDE |
|--------------------|-------------------|---------|--------------|--------------|
| | X | Y | | |
| LA 609 (430110) | 457624 | 2419067 | 89°22'53.35" | 81°17'45.21" |
| LA 609 (230110) | 458440 | 2419224 | 89°22'43.52" | 81°17'41.74" |





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| <p>DESIGNED BY: WRM CHECKED BY: GHR DATE: JAN 2019</p> | <p>DEPARTMENT OF THE ARMY JACKSONVILLE DISTRICT, CORPS OF ENGINEERS JACKSONVILLE, FLORIDA</p> |
| <p>ANNUAL EXAMINATION SURVEY FY19 30, 34, 38, 40 & 42-FOOT PROJECT</p> <p>STA. 50+00 CUT-51 THRU STA. 10+00 CUT-53</p> <p>PLAN</p> | |
| <p>Scale: AS SHOWN</p> <p>Drawing no.</p> <p style="font-size: 24pt; font-weight: bold; color: orange;">40</p> <p>SHEET 40 OF 57</p> | |