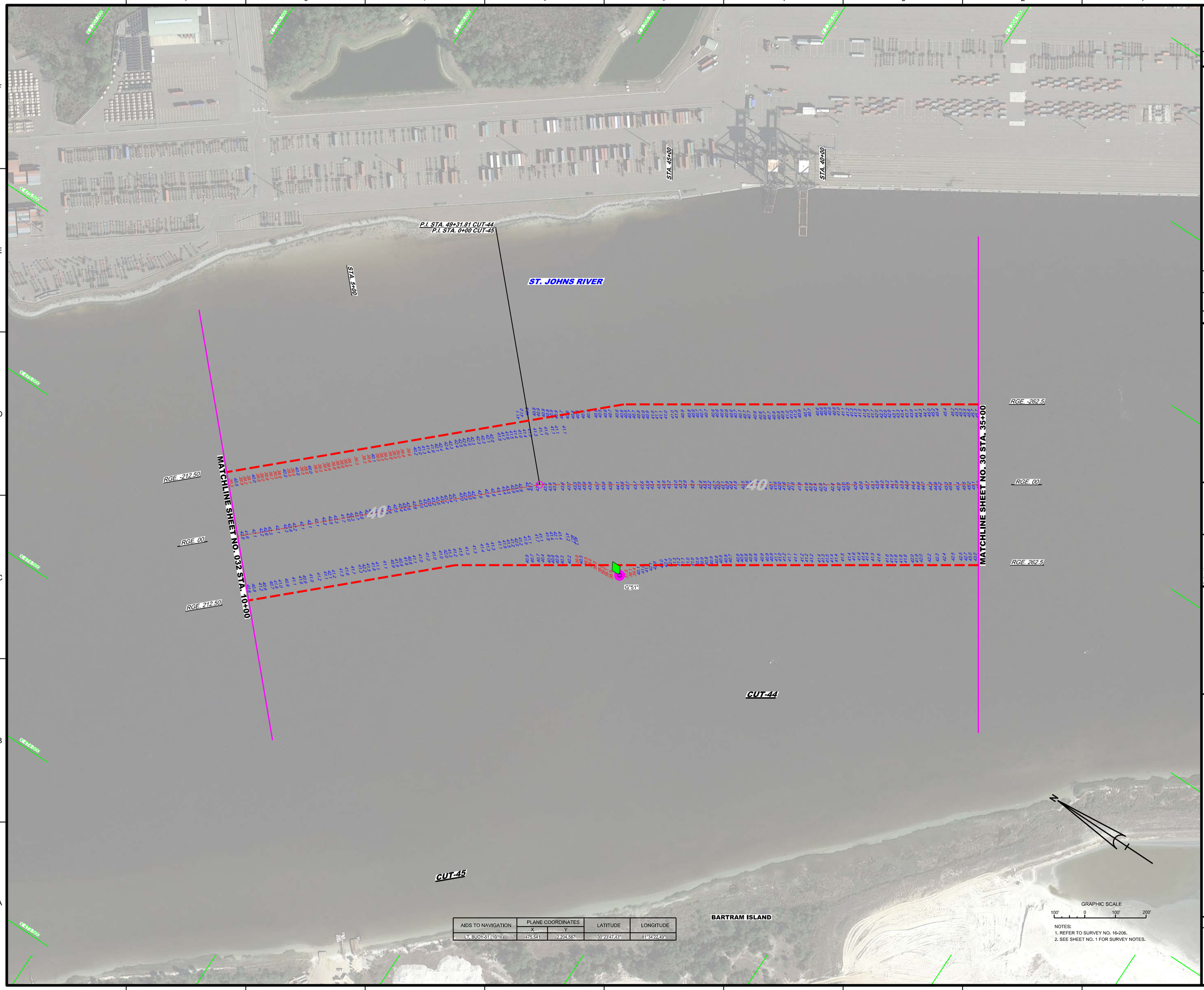


AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-51 (10/16)	475,541	2,204,587	30°23'47.43"	81°34'22.49"

NOTES:
1. REFER TO SURVEY NO. 16-206.
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: GMR
Rev. No.
Date: OCT 2016

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
16-206-NAVAI.DGN
16-206-NAVIGATION-CUT-SETC_HF.DGN
16-206-A-SOUN_C&H-46_HF.DGN
JAXHIBR_HYBRID_MAR2013_NAD83HARN.DGN
Reference files:
16-206-CABS-BRDR.DGN
16-206-VH-031.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT
STA. 35+00 CUT-44 THRU STA. 10+00 CUT-45

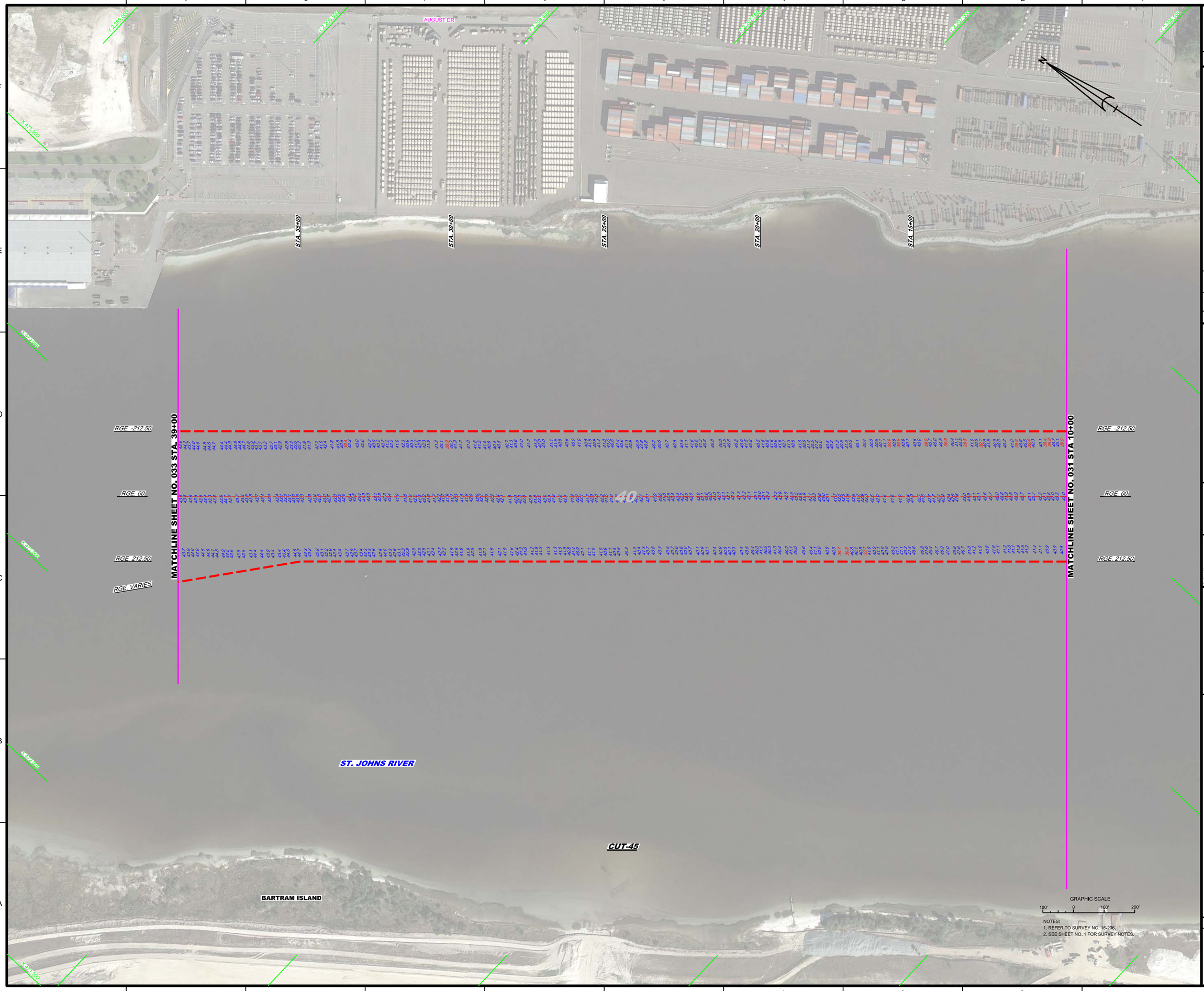
PLAN

Scale: AS SHOWN

Drawing no.

31

SHEET 31 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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: GMR
Proj. No.
Date: OCT 2016

XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
16-206-A-SDVN_C-6-TC_HF.DGN
JAX/HBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206-C-BS-BRDR.DGN
Reference files:
15-206-VH-02.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT

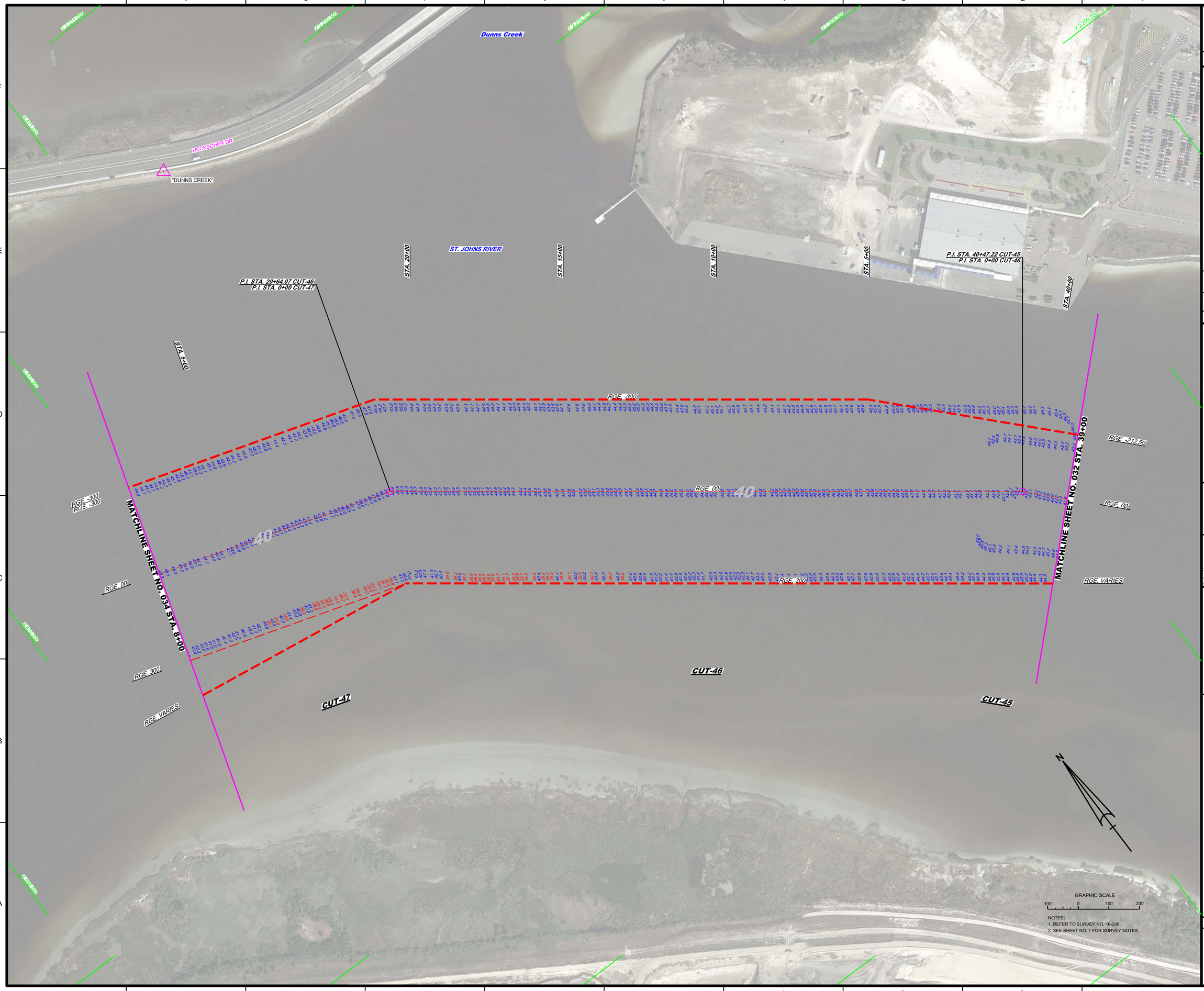
STA. 10+00 THRU STA. 39+00 CUT-45

PLAN

Scale: AS SHOWN

Drawing no.
32

SHEET 32 OF 57



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: CMR
Rev. No.
Date: OCT 2016

XXXXXXX-XXXXXXX.DGN
XXXXXXX-XXXXXXX.DGN
XXXXXXX-XXXXXXX.DGN
XXXXXXX-XXXXXXX.DGN
16-206-A-SOUN_CAS-1C_HF.DGN
JAXHIBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206-C-ES-BRDR.DGN
Reference files:

16-206-VH-033.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT

STA. 39+00 CUT-45 THRU STA. 8+00 CUT-47

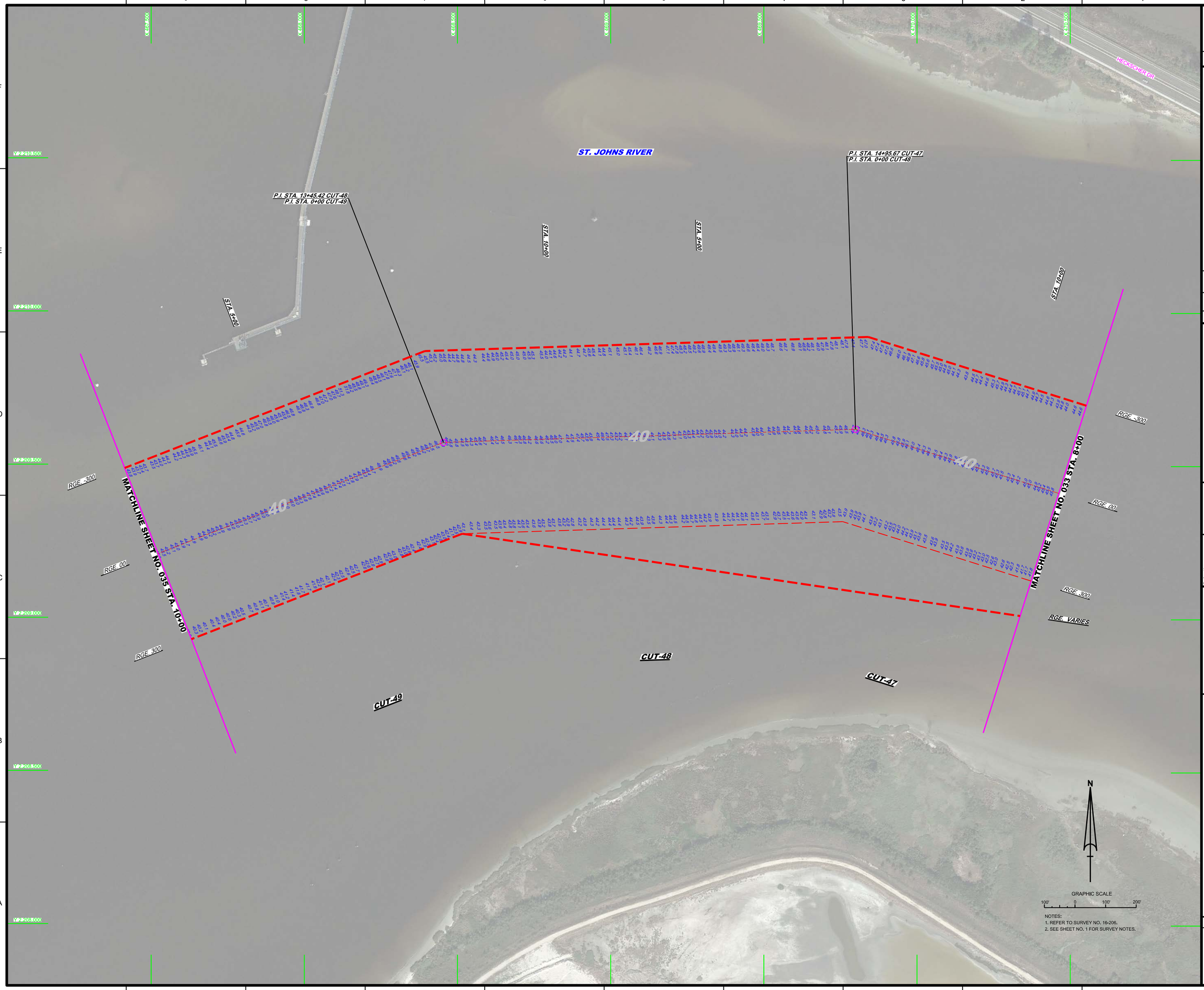
PLAN

Scale: AS SHOWN

Drawing no.

33

SHEET 33 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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

Cad by: GMR
Designed by: WRM
DWN by: WRM
Rev. No.
Date: OCT 2016

XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
16-206-AASDUN_C-BATC_HF.DGN
JAXHIBR_HYBRID_MARG013_NAD83HARN.DGN
16-206-CABS-BRDR.DGN
Reference files:
16-206-VH-034.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT
STA. 8+00 CUT-47 THRU STA. 10+00 CUT-49

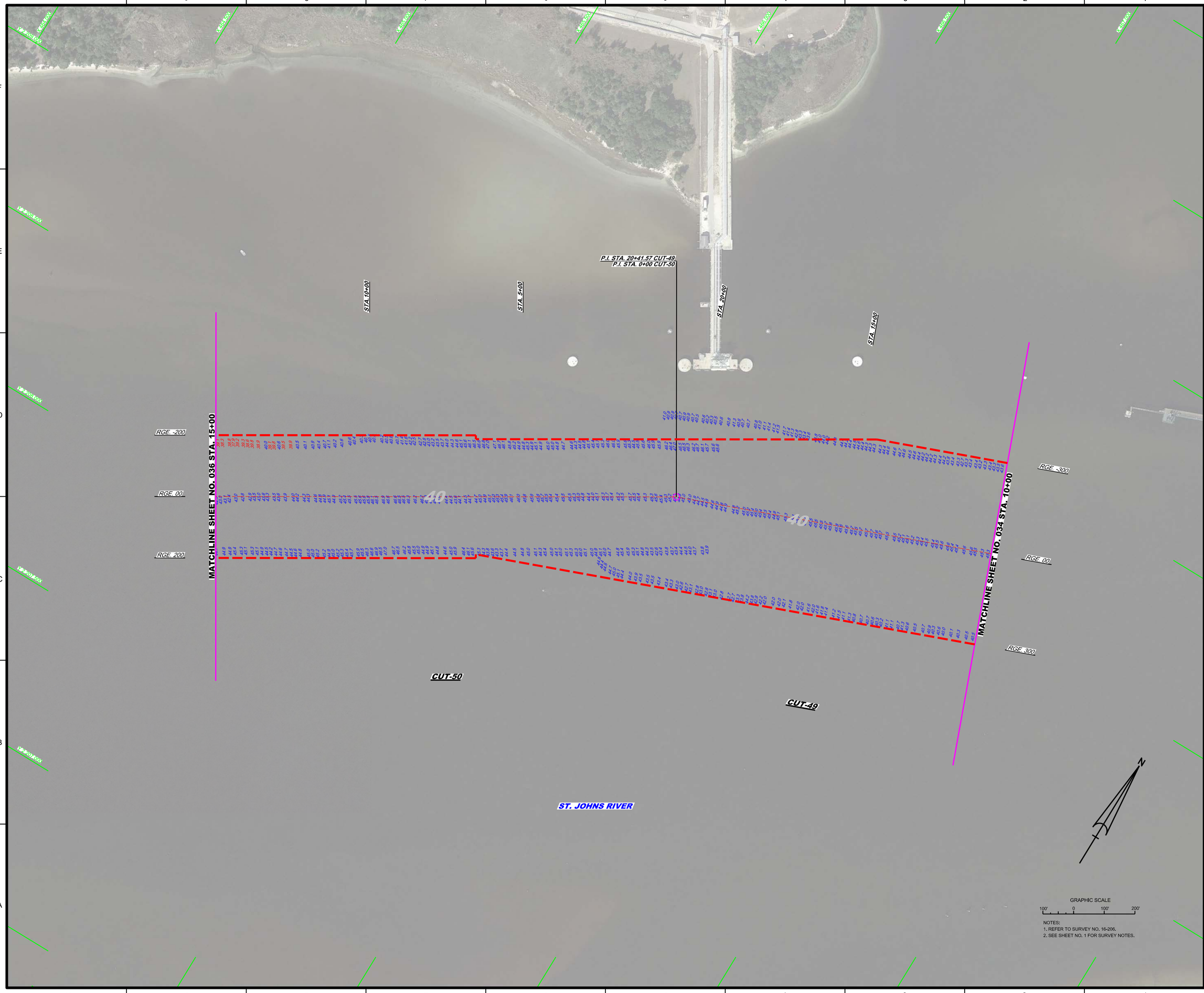
PLAN

Scale: AS SHOWN

Drawing no.

34

SHEET 34 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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

Cad by: CMR
Designed by: VIRM
DWN by: VIRM
Rev. No.
Date: OCT 2016

X:\XXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXX-X-XXXXXX.DGN
XXXXXXX-X-XXXXXX.DGN
16-206-V-SQUIL_C-S-TC_HF.DGN
JAXHIBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206-C-ES-BNDR.DGN
Reference files:
16-206-VH-035.DGN
File name:

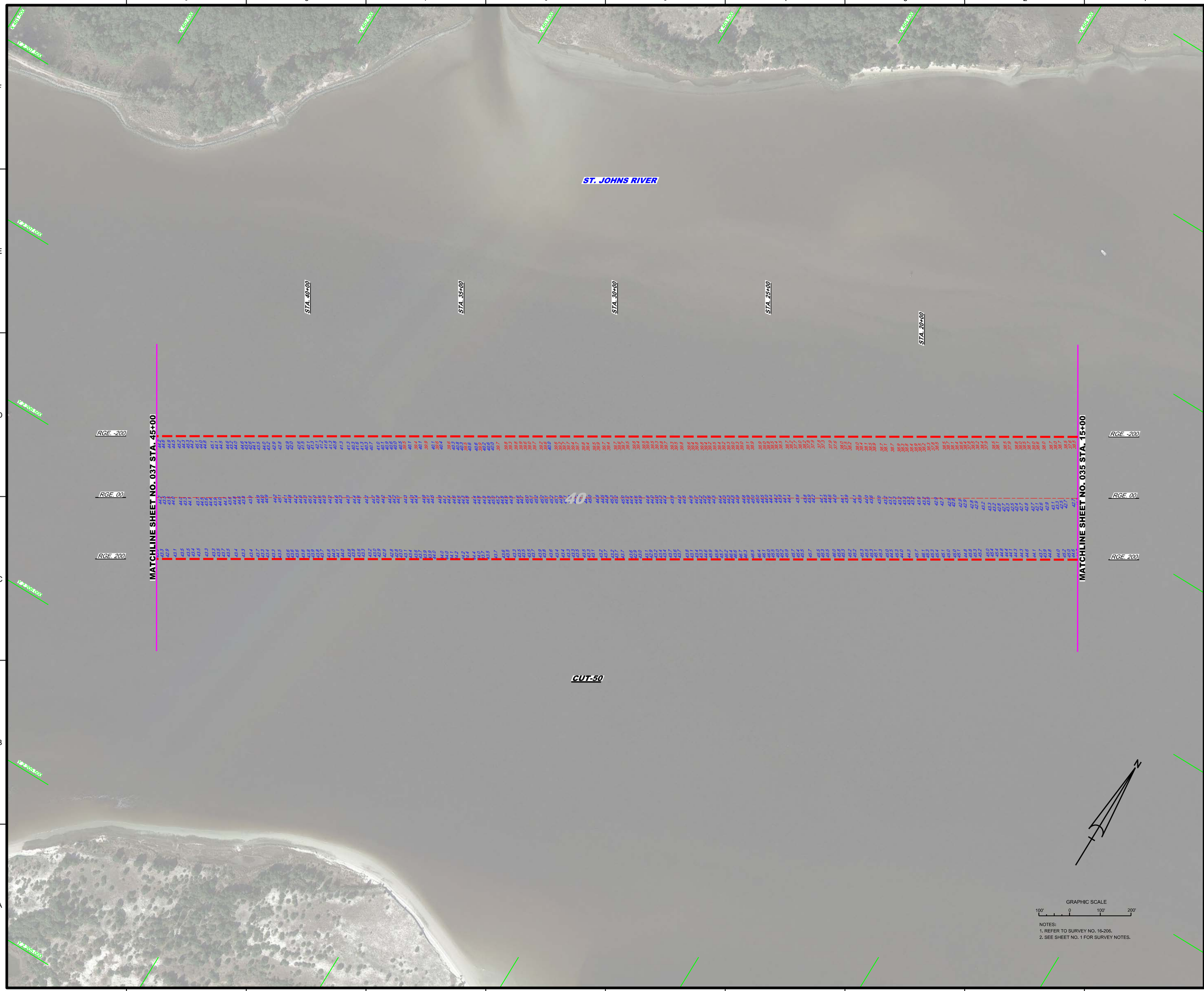
JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT
STA. 10+00 CUT-49 THRU STA. 15+00 CUT-50
PLAN

Scale: AS SHOWN

Drawing no.
35

SHEET 35 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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: CMR
Rev. No.
Date: OCT 2016

Reference files:
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXX-X-XXXXXX.DGN
XXXXXXX-X-XXXXXX.DGN
16-206-X-SOUN_CA-TC_HF.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206-C-ES-BNDR.DGN

File name: 16-206-VH-036.DGN

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT

STA. 15+00 THRU STA. 45+00 CUT-50

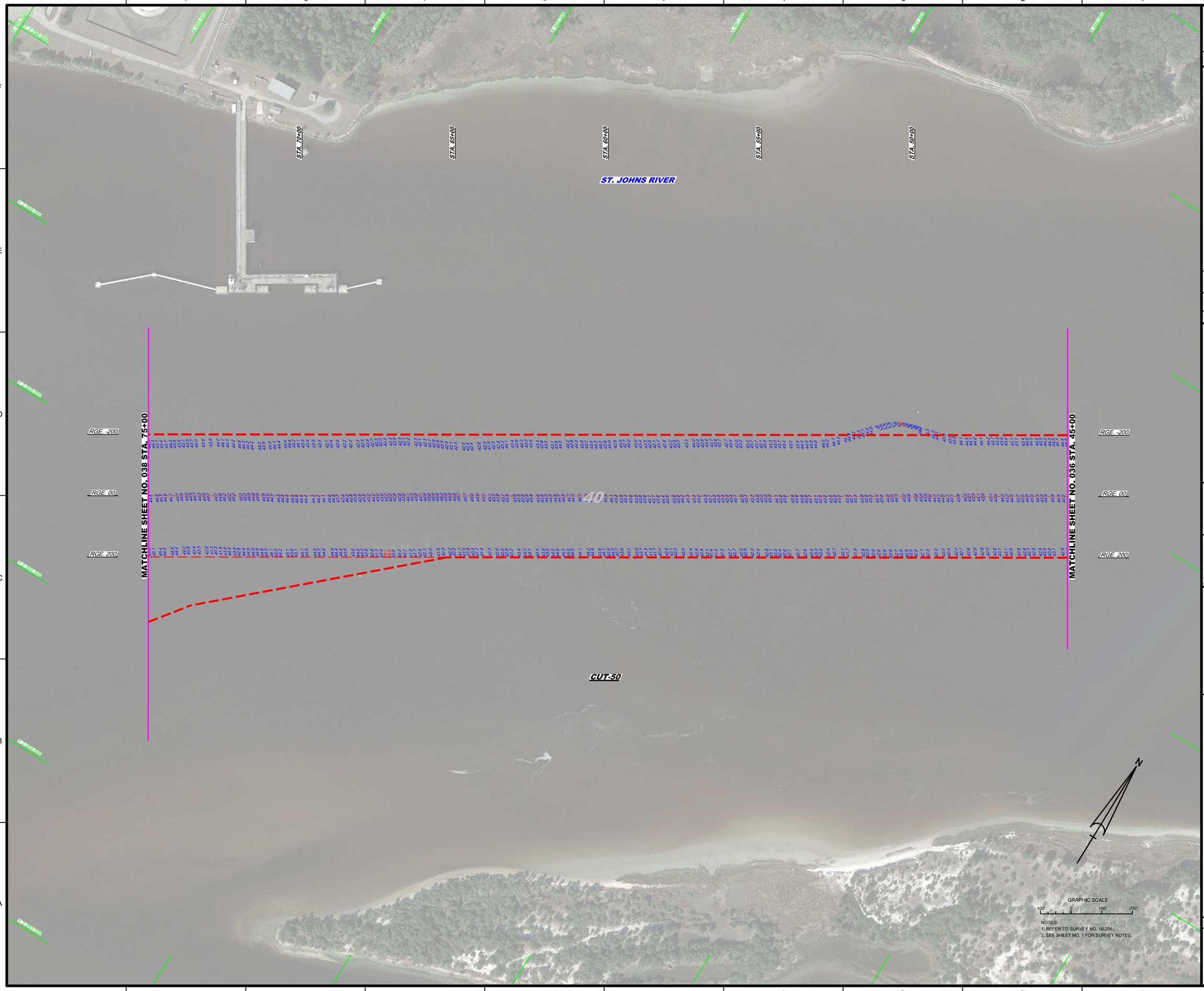
PLAN

Scale: AS SHOWN

Drawing no.

36

SHEET 36 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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: CMR
Rev. No.
Date: OCT 2016

X:\XXXXXXX-X-XXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXX-X-XXXXX.DGN
XXXXXXX-X-XXXXX.DGN
16-206-X-SOUN_CS-1C_HF.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206-C-ES-BNDR.DGN
Reference files:
16-206-VH-037.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT

STA. 45+00 THRU STA. 75+00 CUT-50

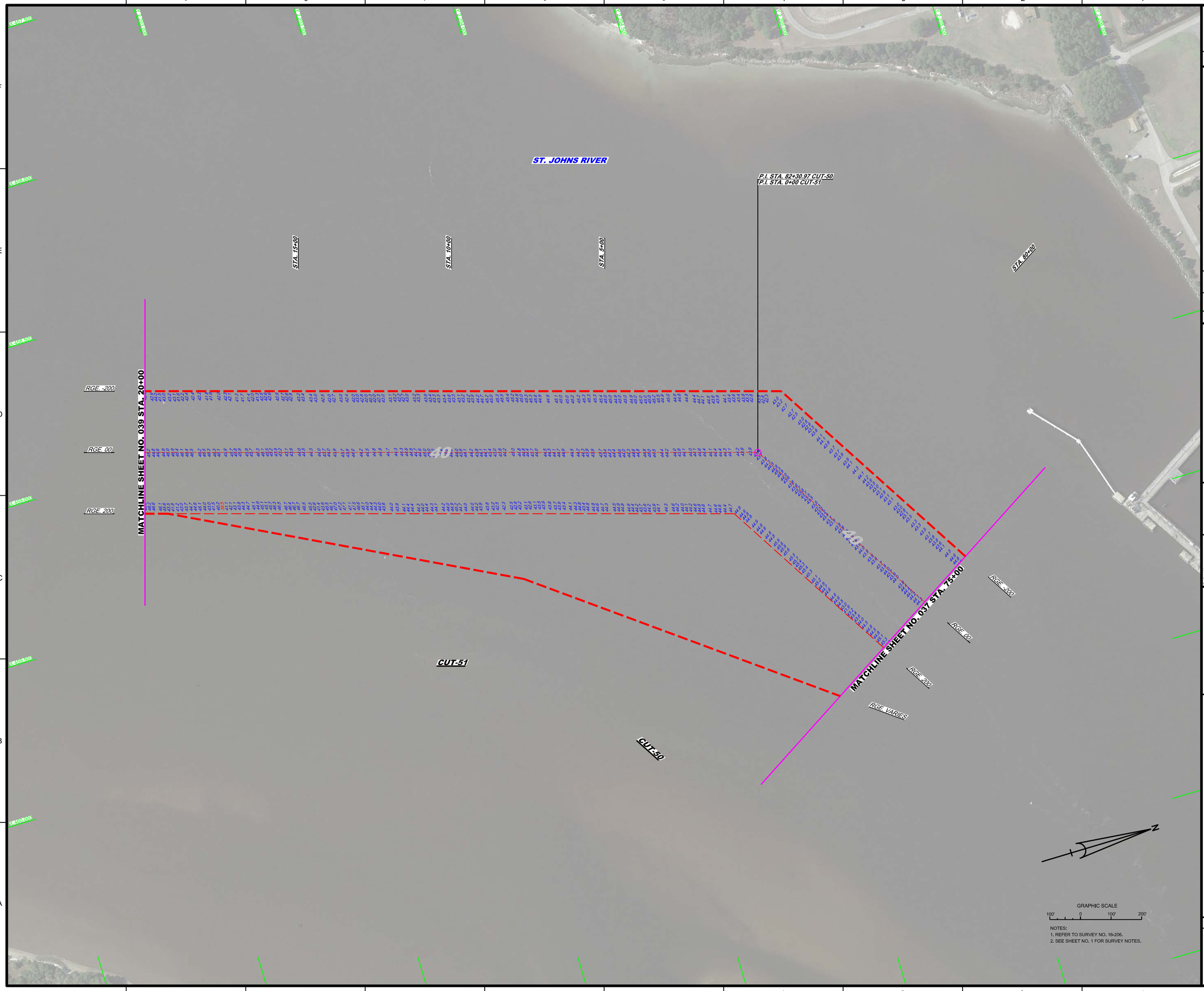
PLAN

Scale: AS SHOWN

Drawing no.

37

SHEET 37 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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
Drawn by: WRM
Checked by: GMR
Proj. No.
Date: OCT 2016

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
16-206-A-SDVN_C-6-TC_HF.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206-C-BR-BRDR.DGN
Reference files:
16-206-VR-038.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT

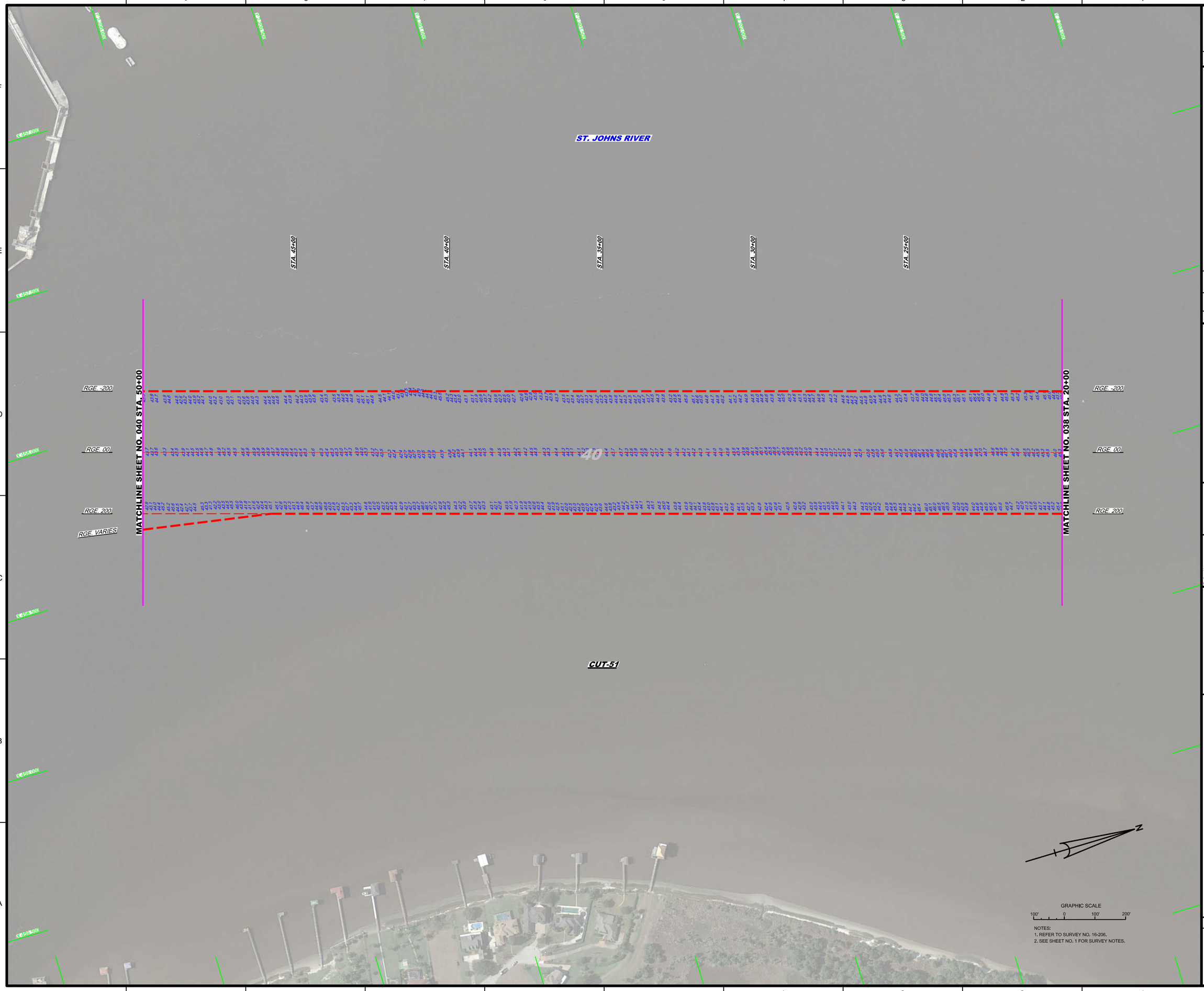
STA. 75+00 CUT-50 THRU STA. 20+00 CUT-51

PLAN

Scale: AS SHOWN

Drawing no.
38

SHEET 38 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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: CMR
Rev. No.
Date: OCT 2016

XXXXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXXXX.DGN
16-206-V-SOUN_CA-1-TC_HF.DGN
JAXHIBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206-C-ES-BNDR.DGN
Reference files:
16-206-V-H039.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT

STA. 20+00 THRU STA. 50+00 CUT-51

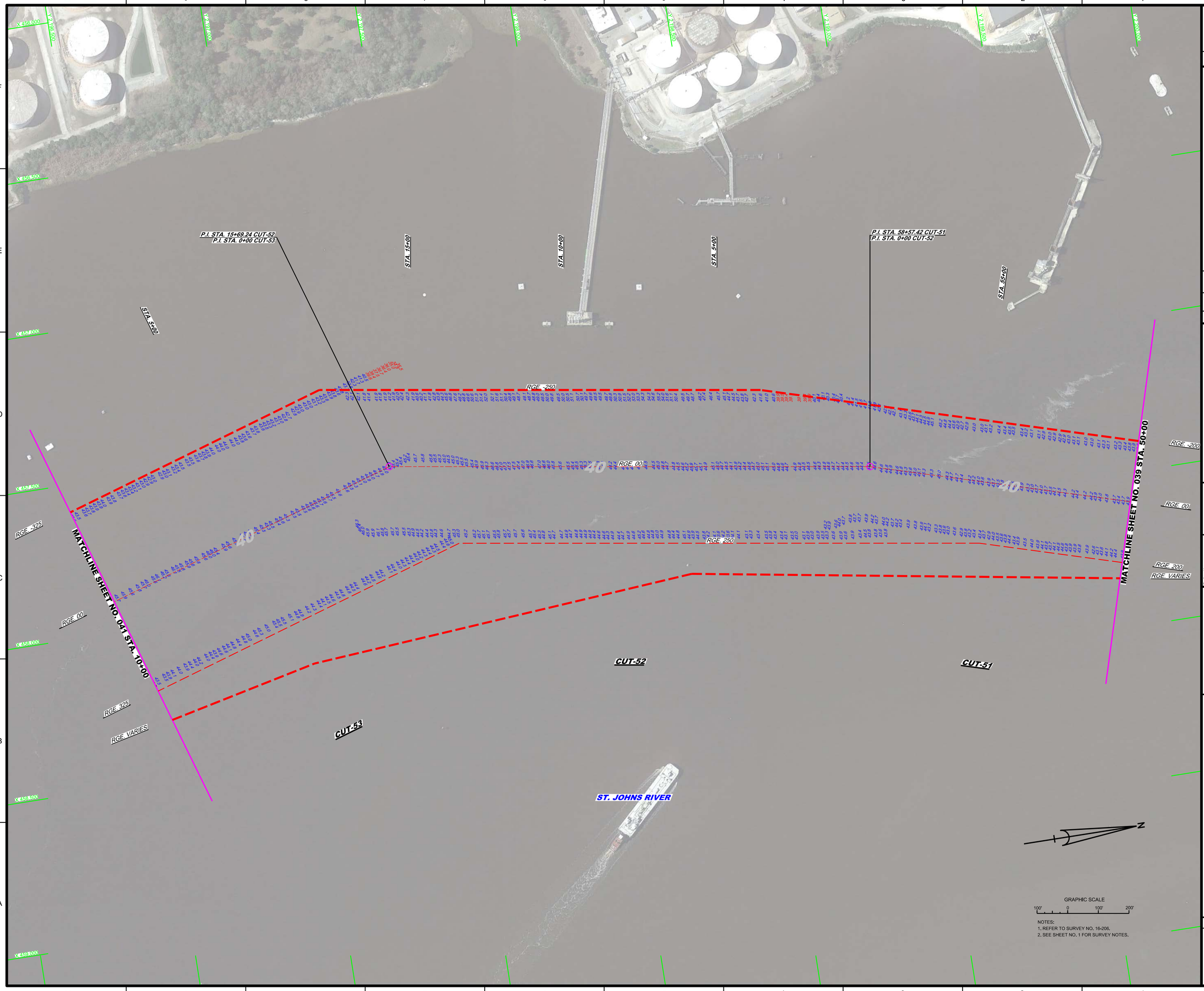
PLAN

Scale: AS SHOWN

Drawing no.

39

SHEET 39 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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: CMR
Rev. No.
Date: OCT 2016

I:\XXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXXX.DGN
XXXXXXXX-X-XXXXXXX.DGN
XXXXXXX-X-XXXXXX.DGN
XXXXXXX-X-XXXXXX.DGN
16-206-X-SQUIL_C-S-TC_HF.DGN
JAX-HBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206-C-SS-BRDR.DGN
Reference files:

16-206-VH-040.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT
STA. 50+00 CUT-51 THRU STA. 10+00 CUT-53

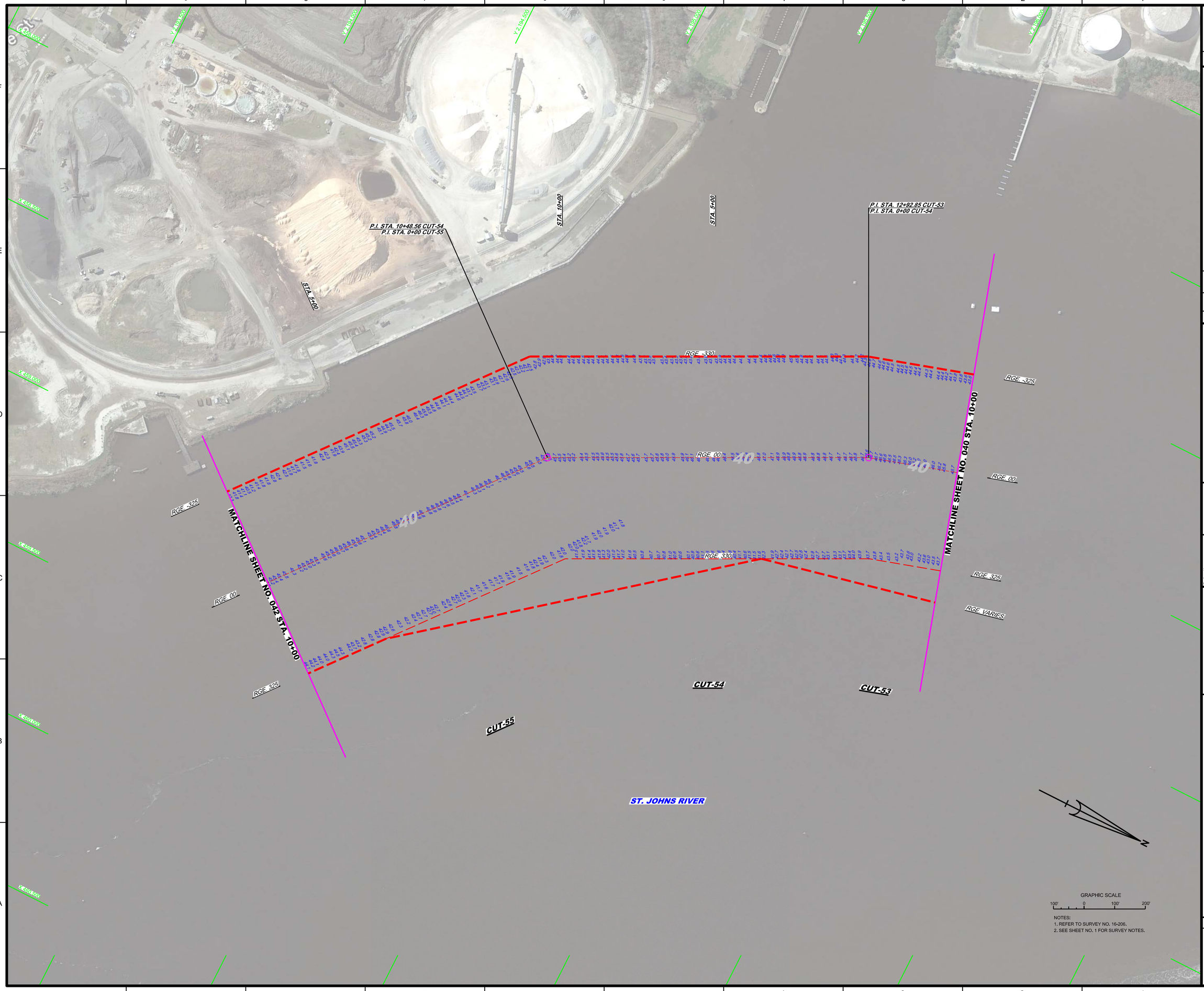
PLAN

Scale: AS SHOWN

Drawing no.

40

SHEET 40 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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: MRM
DWN by: MRM
Ckd by: GMR
Proj. No.
Date: OCT 2016

XXXXXXXXXXXXXXXX.DGN
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XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
16-206-A-SDDN_C-6-TC_HF.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
Reference files
15-206-HHD41.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT

STA. 10+00 CUT-53 THRU STA. 10+00 CUT-55

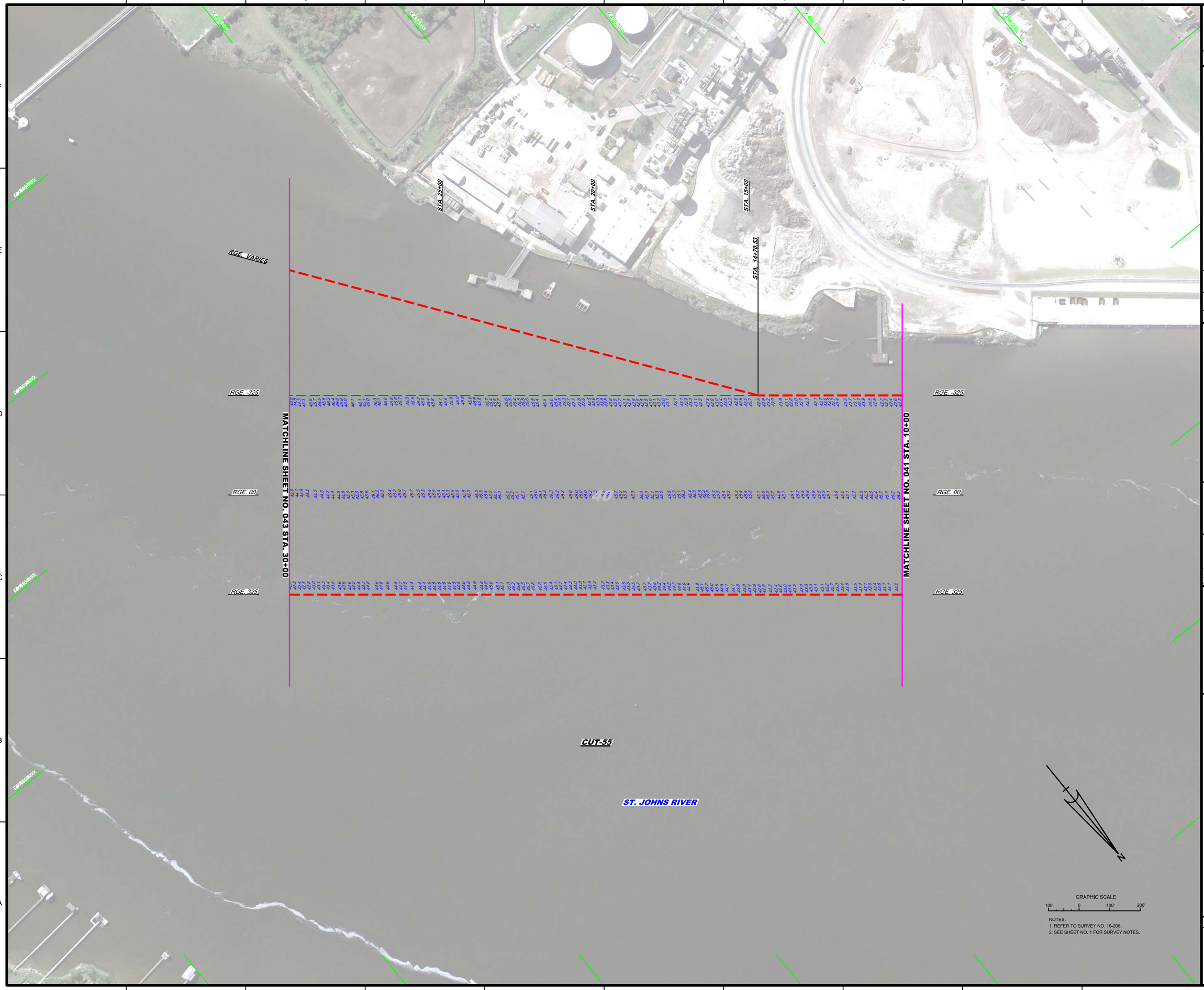
PLAN

Scale: AS SHOWN

Drawing no.

41

SHEET 41 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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
Drawn by: WRM
Checked by: GMR
Proj. No.
Date: OCT 2016

XXXXXXXXXXXXXXXX.DGN
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XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
16-206-A-SDVN_C-6-TC_HF.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
Reference files:
16-206-A-BS-BRDR.DGN
File name: 16-206-VHH32.DGN

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT

STA. 10+00 THRU STA. 30+00 CUT-55

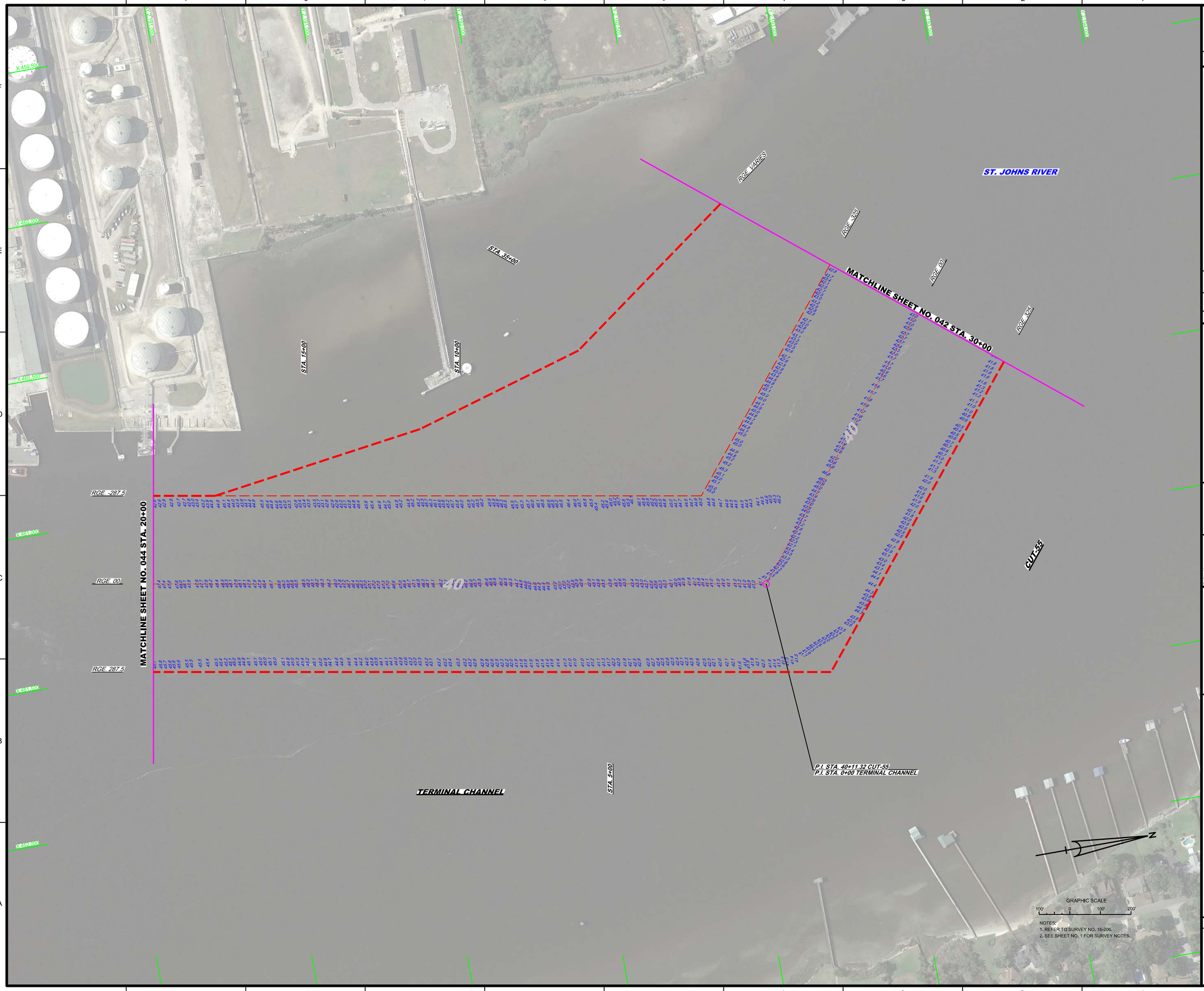
PLAN

Scale: AS SHOWN

Drawing no.

42

SHEET 42 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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: GMR
Proj. No.
Date: OCT 2016

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
16-206A-SDDN_C-6-TC_HF.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206A-C-BS-BRDR.DGN
Reference files
15-206-VHD43.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT

STA. 30+00 CUT-55 THRU STA. 20+00 TERMINAL CHANNEL

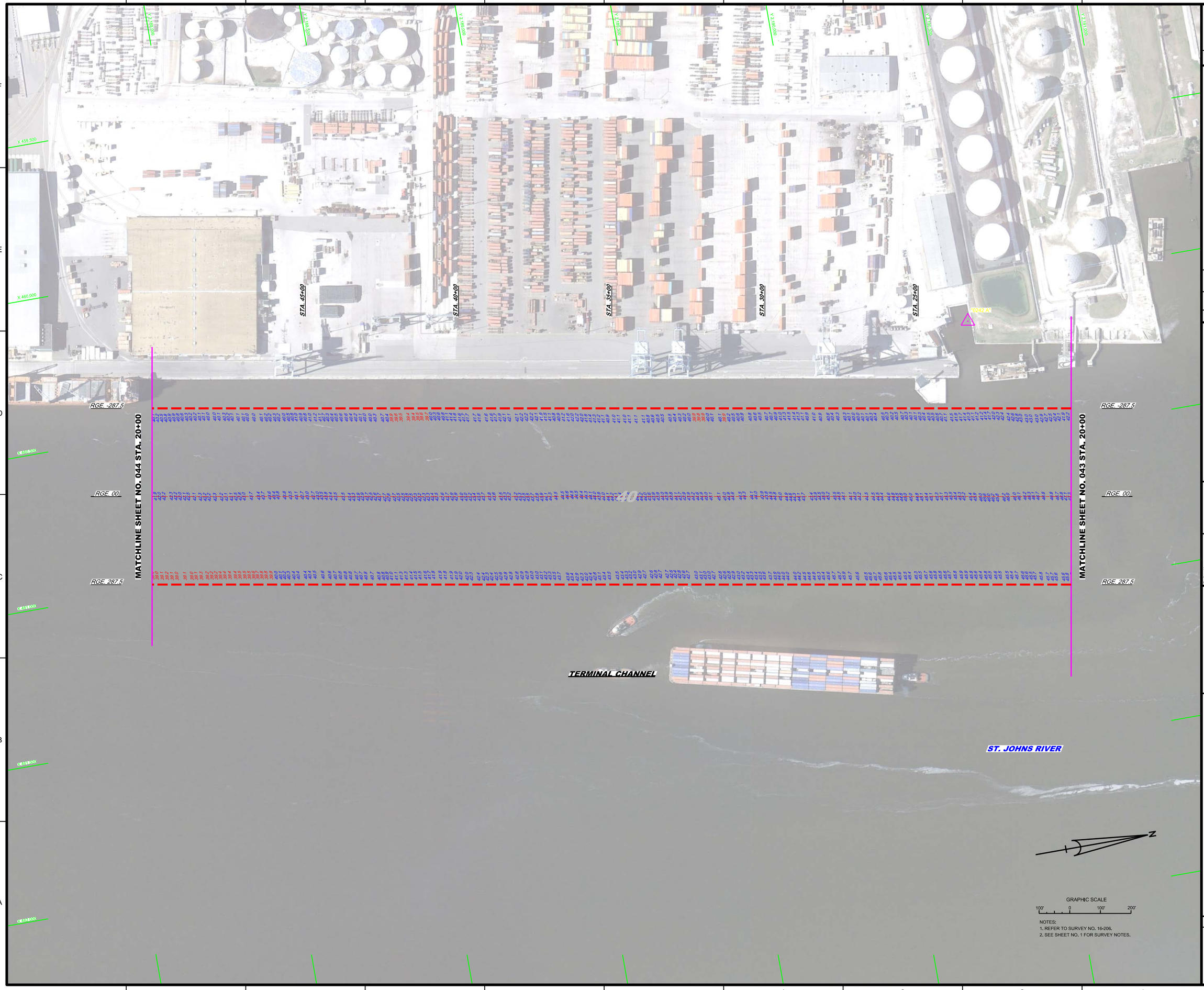
PLAN

Scale: AS SHOWN

Drawing no.

43

SHEET 43 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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
Drawn by: VIRM
Checked by: CMR
Rev. No.
Date: OCT 2016

J:\XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
16-206-LV-SOUN_CAS-TC_HF.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206-C-ES-BNDR.DGN
Reference files:
16-206-VH044.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT
STA. 20+00 THRU STA. 50+00 TERMINAL CHANNEL

PLAN

Scale: AS SHOWN

Drawing no.

44

SHEET 44 OF 57

NOTES:
1. REFER TO SURVEY NO. 16-206.
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
Chkd by: CMR
Rev. No.
Date: OCT 2016

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
16-206-LVS-SOUN_CAS-TC_HF.DGN
JAXHIBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206-CES-SNDR.DGN
Reference files:

15-206-VHS45.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT
STA. 50+00 THRU STA. 80+00 TERMINAL CHANNEL

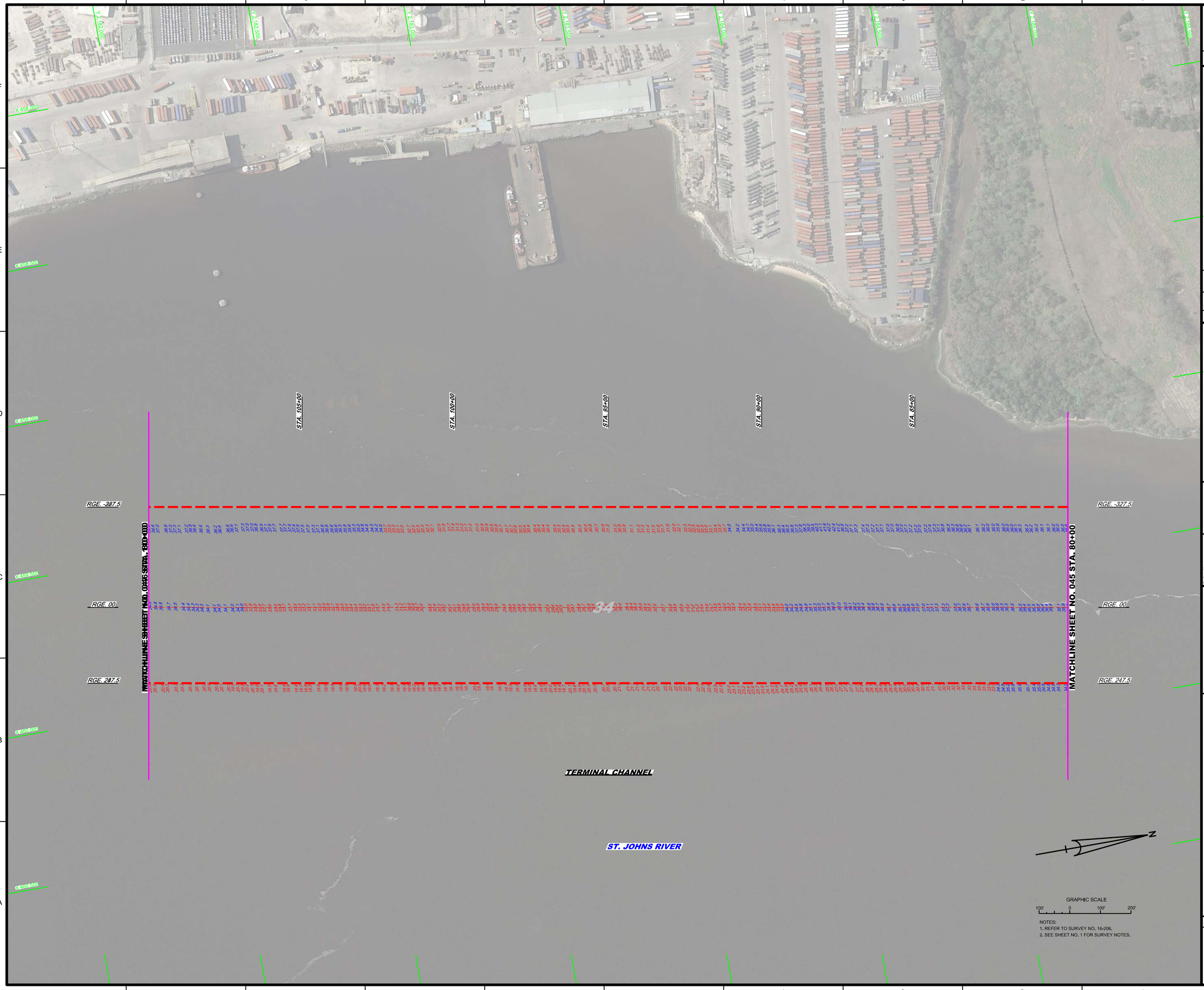
PLAN

Scale: AS SHOWN

Drawing no.

45

SHEET 45 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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

Chief by: CMR
Designed by: VIRM
DWN by: VIRM
Rev. No.
Date: OCT 2016

X:\XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
XXXXXXXX-XXXXXXX.DGN
16-206-V-SOUN_CAT-TC_HF.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206-C-ES-BND2.DGN
Reference files:
16-206-VHD46.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT
STA. 80+00 THRU STA. 110+00 TERMINAL CHANNEL

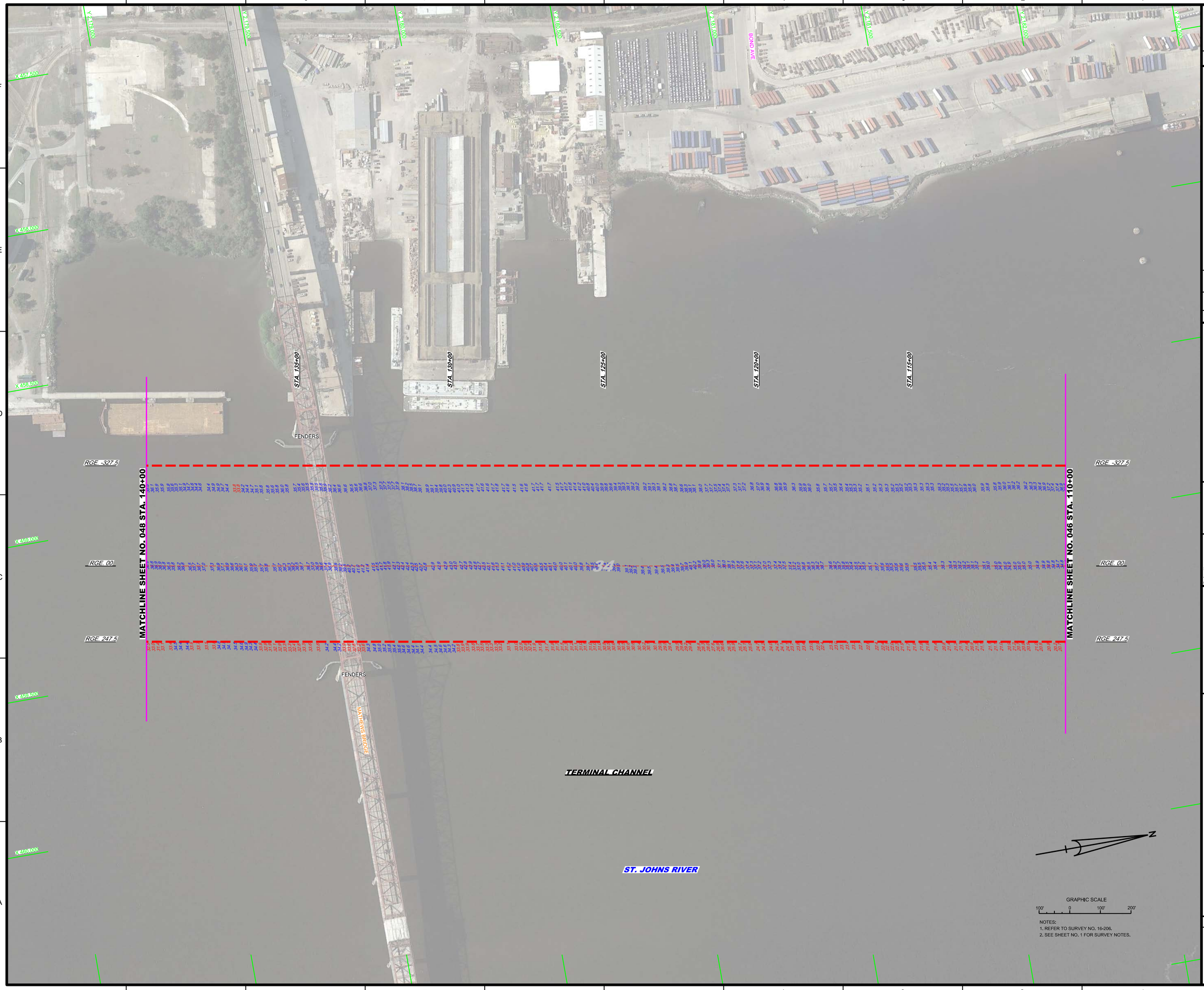
PLAN

Scale: AS SHOWN

Drawing no.

46

SHEET 46 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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: CMR
Rev. No.
Date: OCT 2016

XXXXXXXXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXXXXXXXX.DGN
16-206-LS-SQUM_CAT-TC_HF.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
Reference files:
16-206-CES-BRDR.DGN
File name:
16-206-VH-047.DGN

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT

STA. 110+00 THRU STA. 140+00 TERMINAL CHANNEL

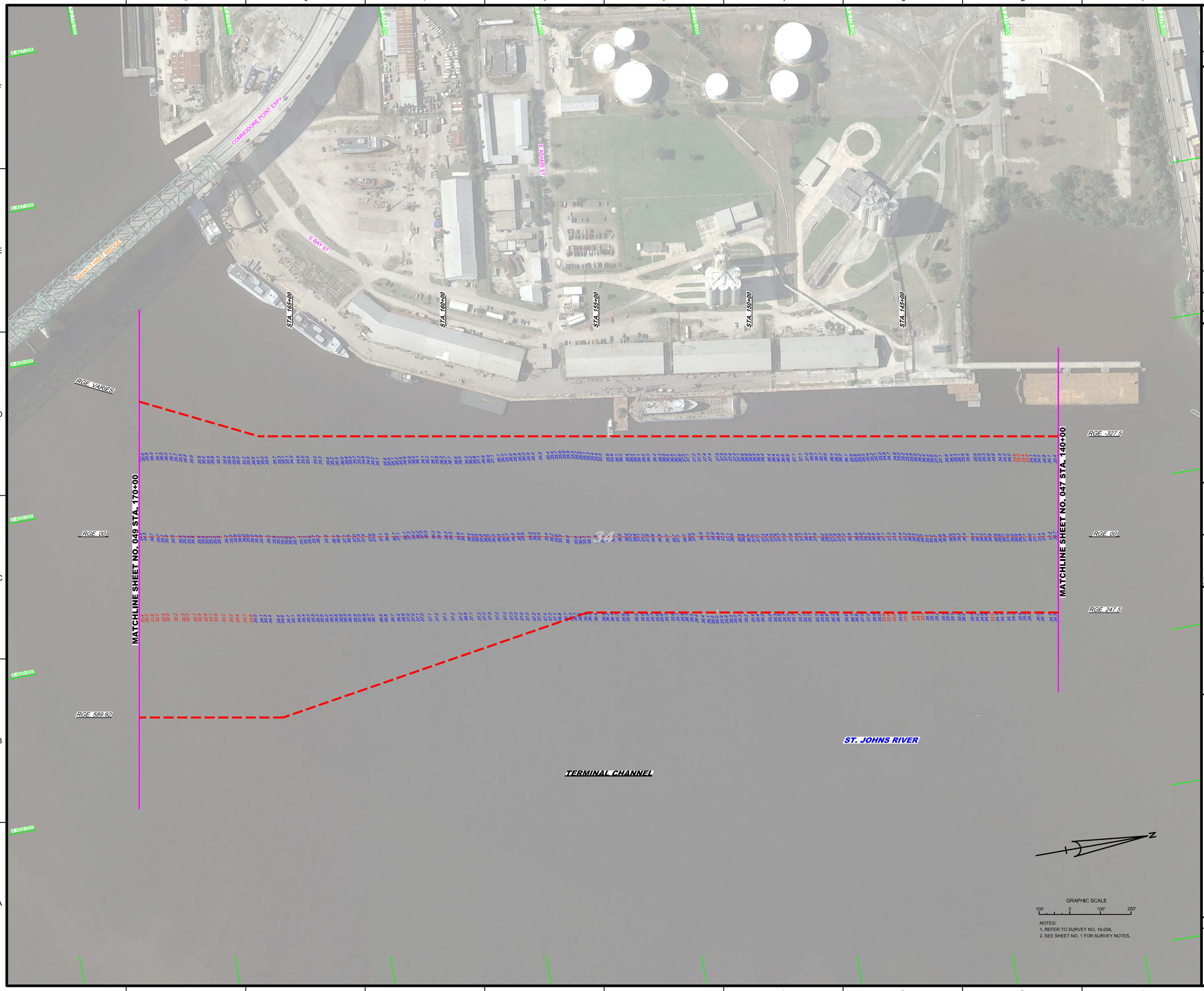
PLAN

Scale: AS SHOWN

Drawing no.

47

SHEET 47 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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

Designed by: VIRM
DWN by: VIRM
Chk by: CMR
Rev. No.
Date: OCT 2016

Reference files:
J:\XXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
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XXXXXXX-X-XXXXXX.DGN
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JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206-C-E5-BNDR.DGN
Title name:
16-206-VHD48.DGN

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT
STA. 140+00 THRU STA. 170+00 TERMINAL CHANNEL

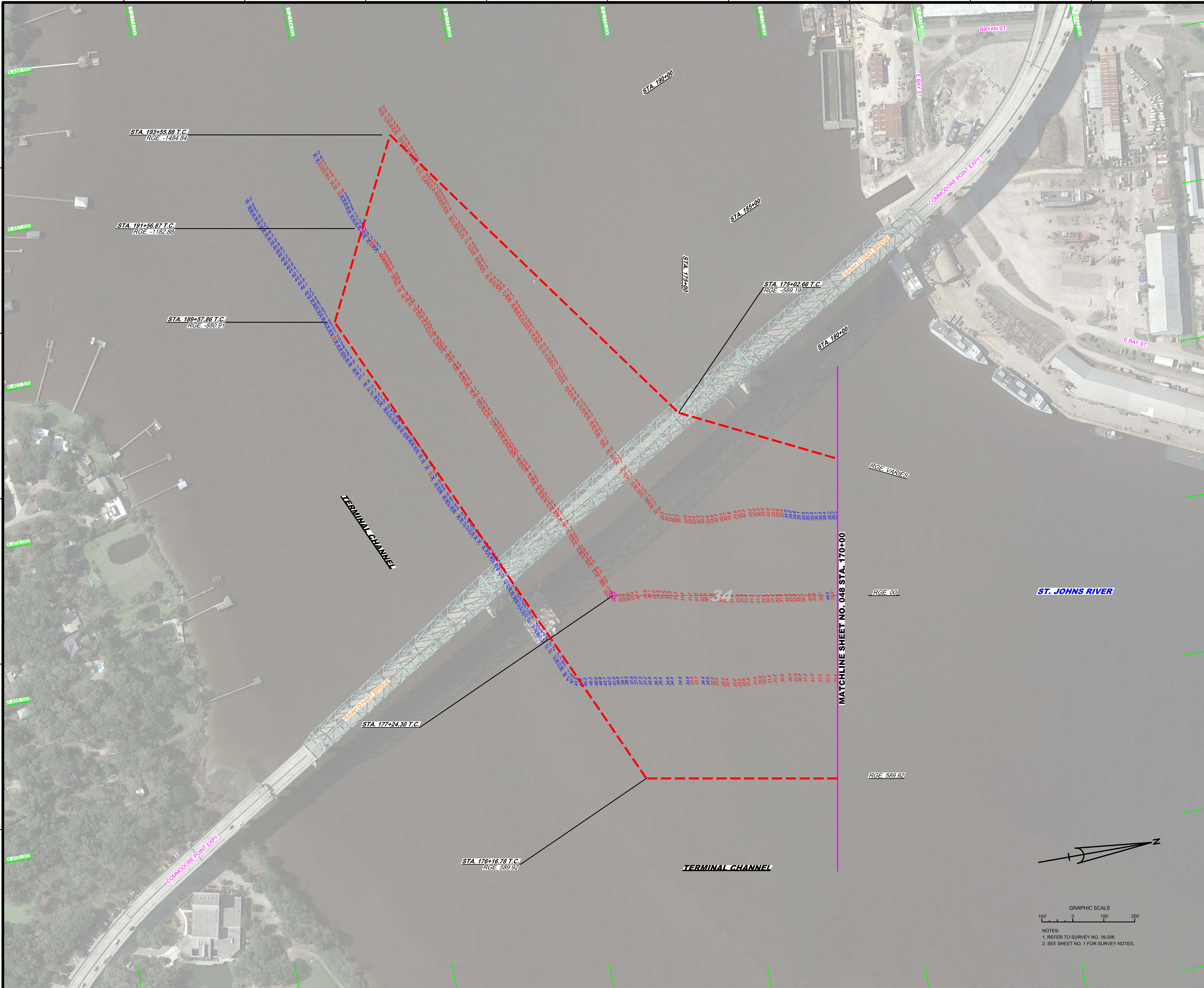
PLAN

Scale: AS SHOWN

Drawing no.

48

SHEET 48 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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
Inv. No.:
Dated: OCT 2016

Reference files:
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXX.DGN
XXXXXXXX-X-XXXXX.DGN
XXXXXXXX-X-XXXXX.DGN
16-206-V-SOUN_C45-TC_HF.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206-G-BS-BRDR.DGN

File name: 16-206-VH-049.DGN

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT

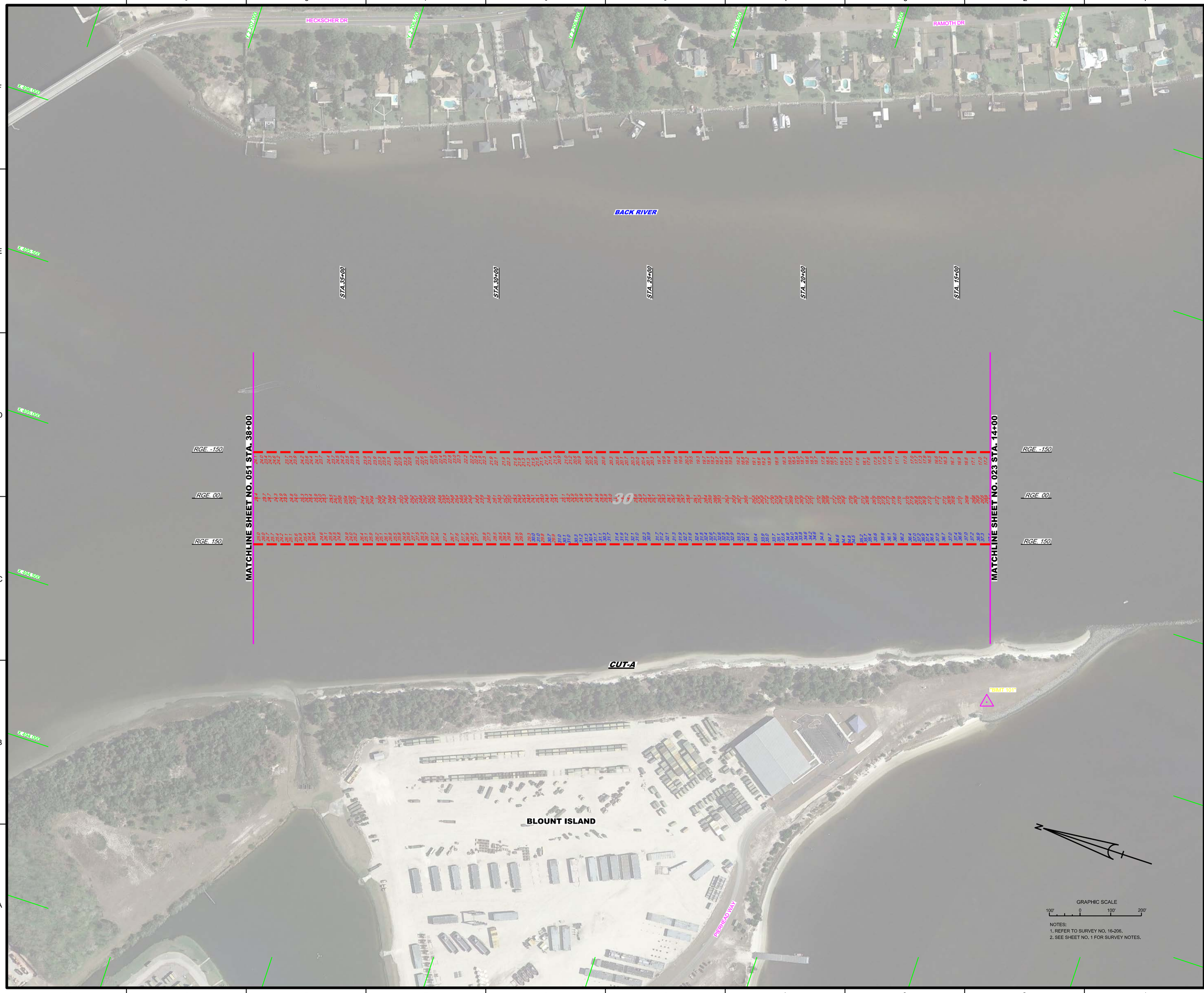
STA. 170+00 THRU STA. 191+56.87 TERMINAL CHANNEL

PLAN

Scale: AS SHOWN

Drawing no.
49

SHEET 49 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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: MRM
DWN by: MRM
Ckd by: GMR
Proj. No.
Date: OCT 2016

XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
16-206-A-SDQA_C29-46_HF.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
Reference files
16-206-C-BS-BRDR.DGN
File name:
16-206-VH-050.DGN

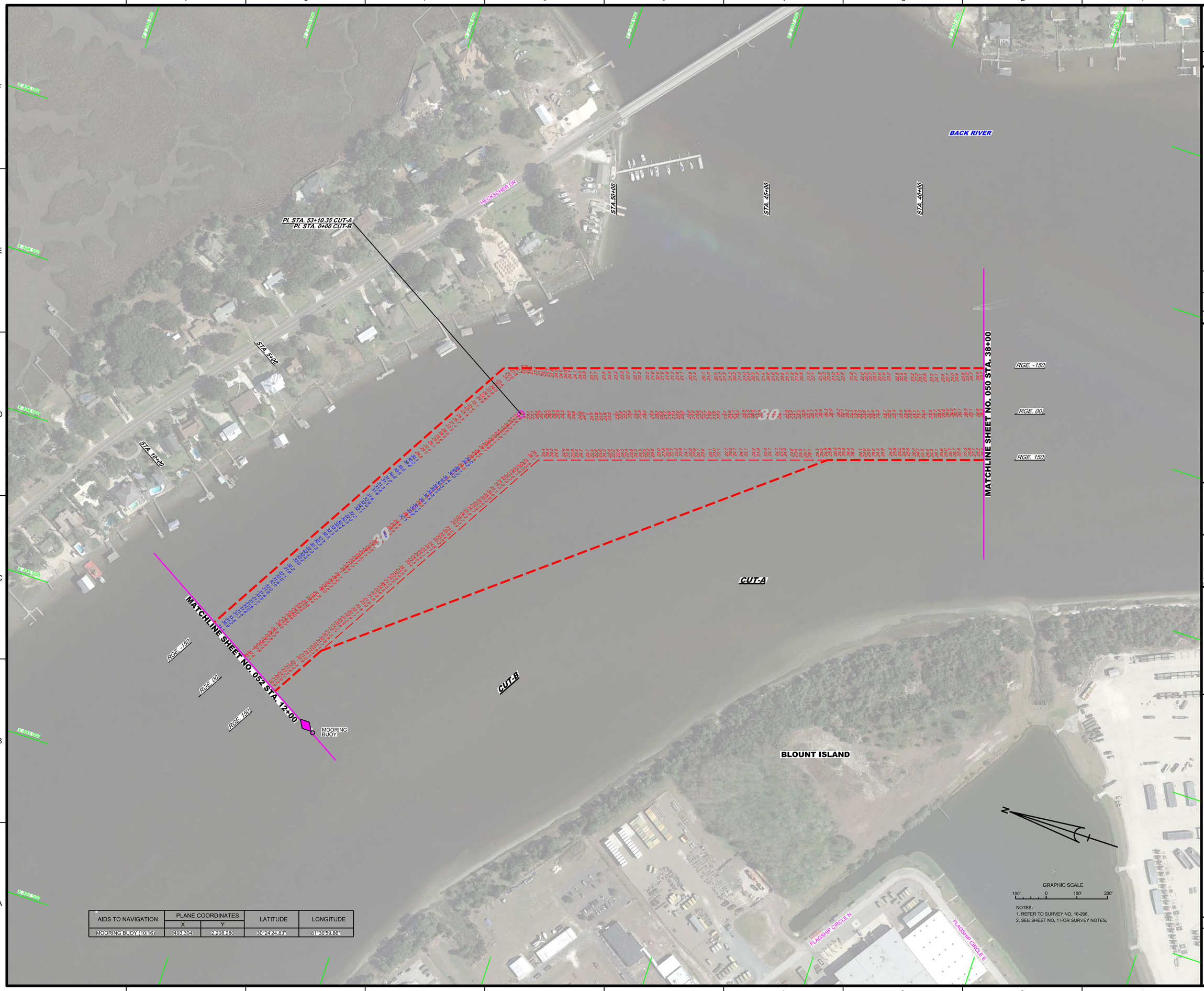
JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT
STA. 14+00 THRU STA. 38+00 CUT-A
PLAN

Scale: AS SHOWN

Drawing no.
50

SHEET 50 OF 57



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
MOORING BUOY (10/16)	493,304	2,208,280	30°24'24.83"	81°30'59.86"

NOTES:
1. REFER TO SURVEY NO. 16-206.
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: GMR
Proj. No.
Date: OCT 2016

XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
16-206-A-SOUN_C3946_HF.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206-C-BS-BRDR.DGN
Reference files:
16-206-VR-051.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT

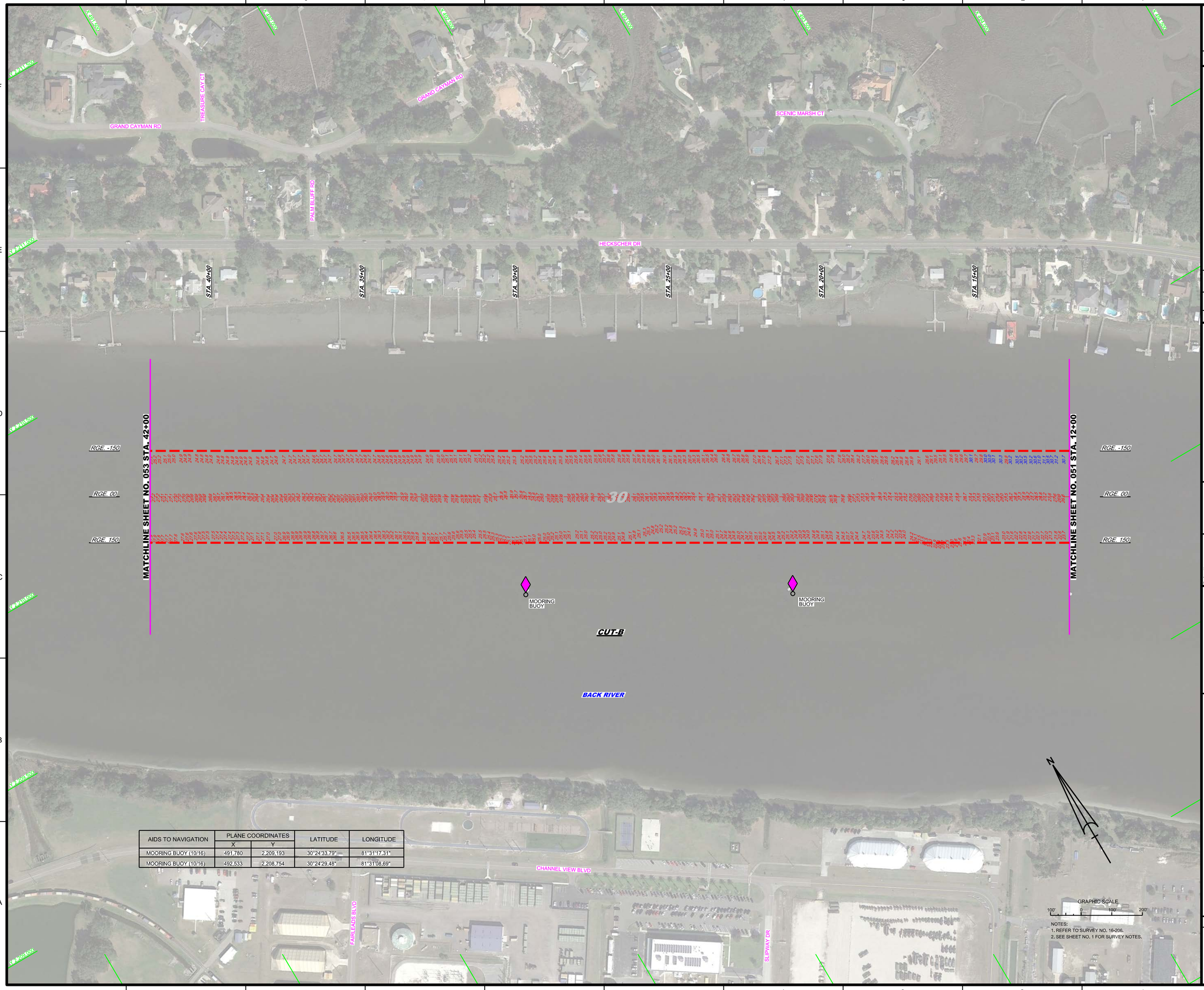
STA. 38+00 CUT-A THRU STA. 12+00 CUT-B

PLAN

Scale: AS SHOWN

Drawing no.
51

SHEET 51 OF 57



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
MOORING BUOY (10/16)	491,780	2,209,193	30°24'33.79"	81°31'17.31"
MOORING BUOY (10/16)	492,533	2,208,754	30°24'29.48"	81°31'08.69"

NOTES:
1. REFER TO SURVEY NO. 16-206.
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: CMR
Rev. No.
Date: JAN 2016

Reference files:
XXXXXXXX-X-XXXXX.DGN
XXXXXXXX-X-XXXXX.DGN
XXXXXXXX-X-XXXXX.DGN
XXXXXXX-X-XXXXX.DGN
XXXXXXX-X-XXXXX.DGN
15-206-N-SOUL_C3846_HF.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
16-002-C-ES-BNDR.DGN
16-206-VH-052.DGN

File name:

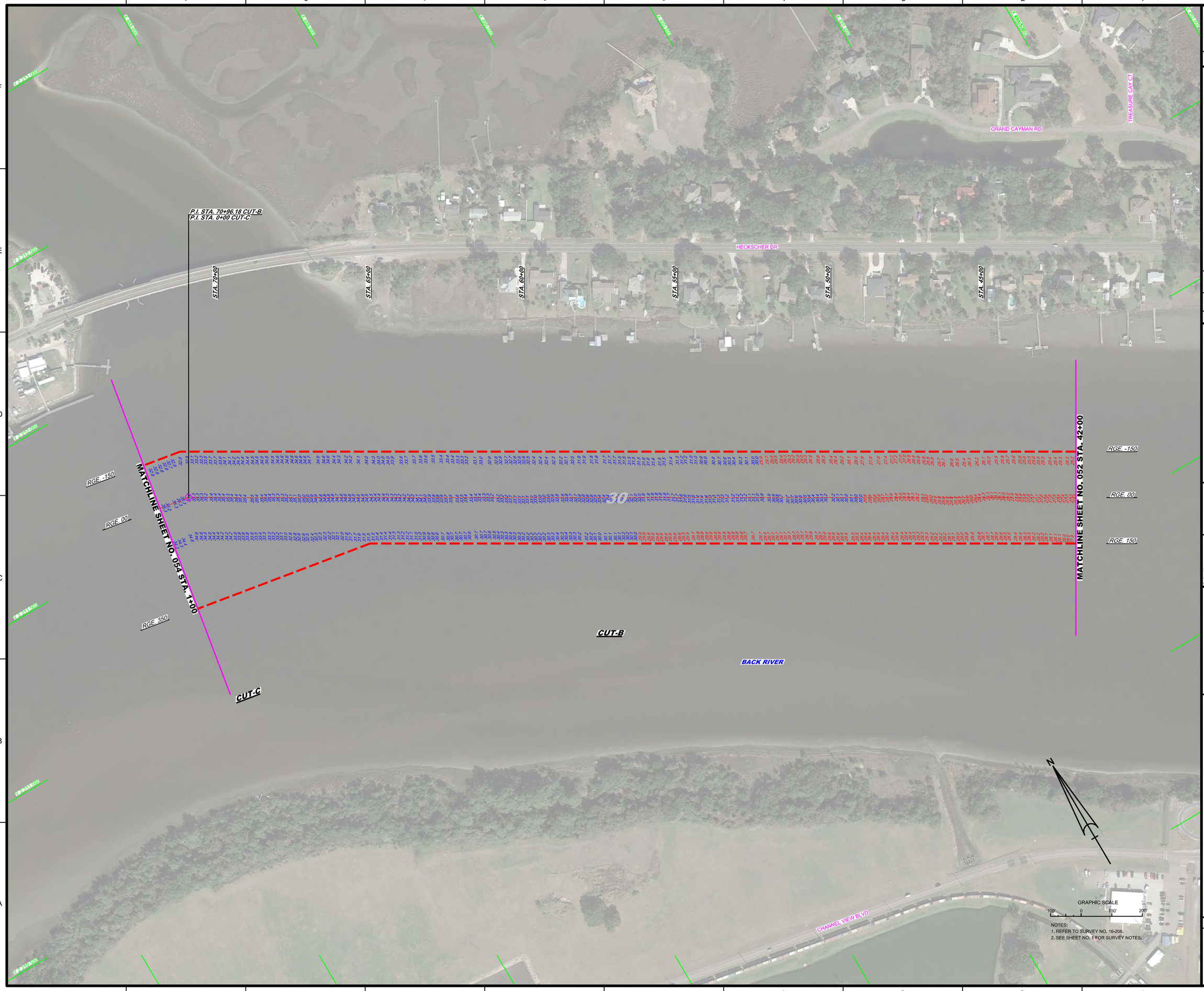
JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT
STA. 12+00 THRU STA. 42+00 CUT-B
PLAN

Scale: AS SHOWN

Drawing no.
52

SHEET 52 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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: MRM
DWN by: MRM
Ckd by: GMR
Proj. No.
Date: JAN 2016

Reference files:
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
16-206-A-SDVN_C29-46_HF.DGN
JAX/HBR_HYBRID_MAR2013_NAD83HARN.DGN
16-002-c-BS-BRGR.DGN

File name: 15-206-VH-053.DGN

JACKSONVILLE HARBOR, FLORIDA

ANNUAL EXAMINATION SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT
STA. 42+00 CUT-B THRU STA. 1+00 CUT-C

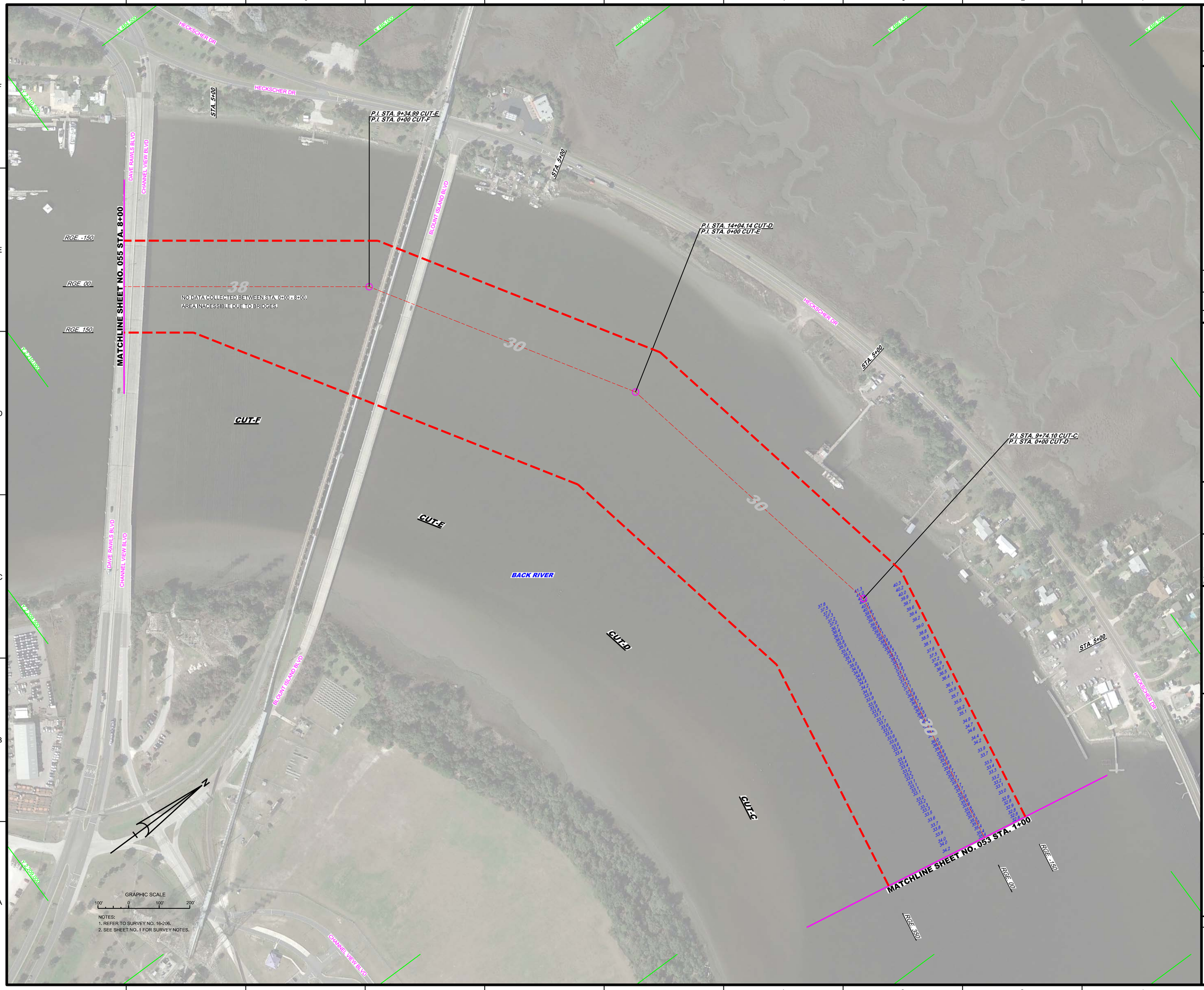
PLAN

Scale: AS SHOWN

Drawing no.

53

SHEET 53 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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: CMR
Rev. No.
Date: OCT 2016

Reference files:
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXXX.DGN
16-206-V-SOUN_C35HB_HF.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206-C-ES-BRDR.DGN
16-206-V-H054.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT

STA. 1+00 CUT-C THRU STA. 8+00 CUT-F

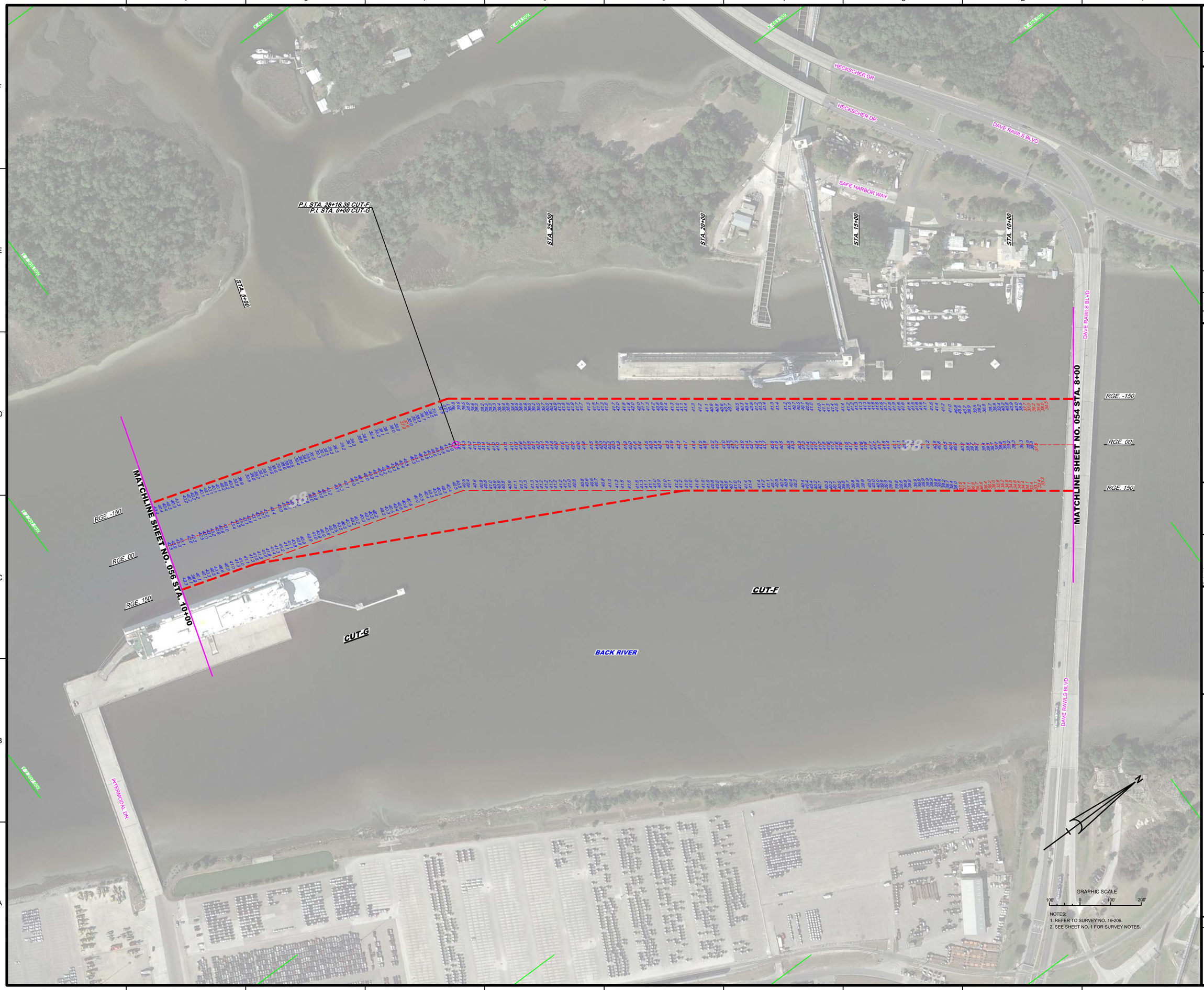
PLAN

Scale: AS SHOWN

Drawing no.

54

SHEET 54 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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

Cad by: GMR
Designed by: WRM
DWN by: WRM
Rev. No.
Date: OCT 2016

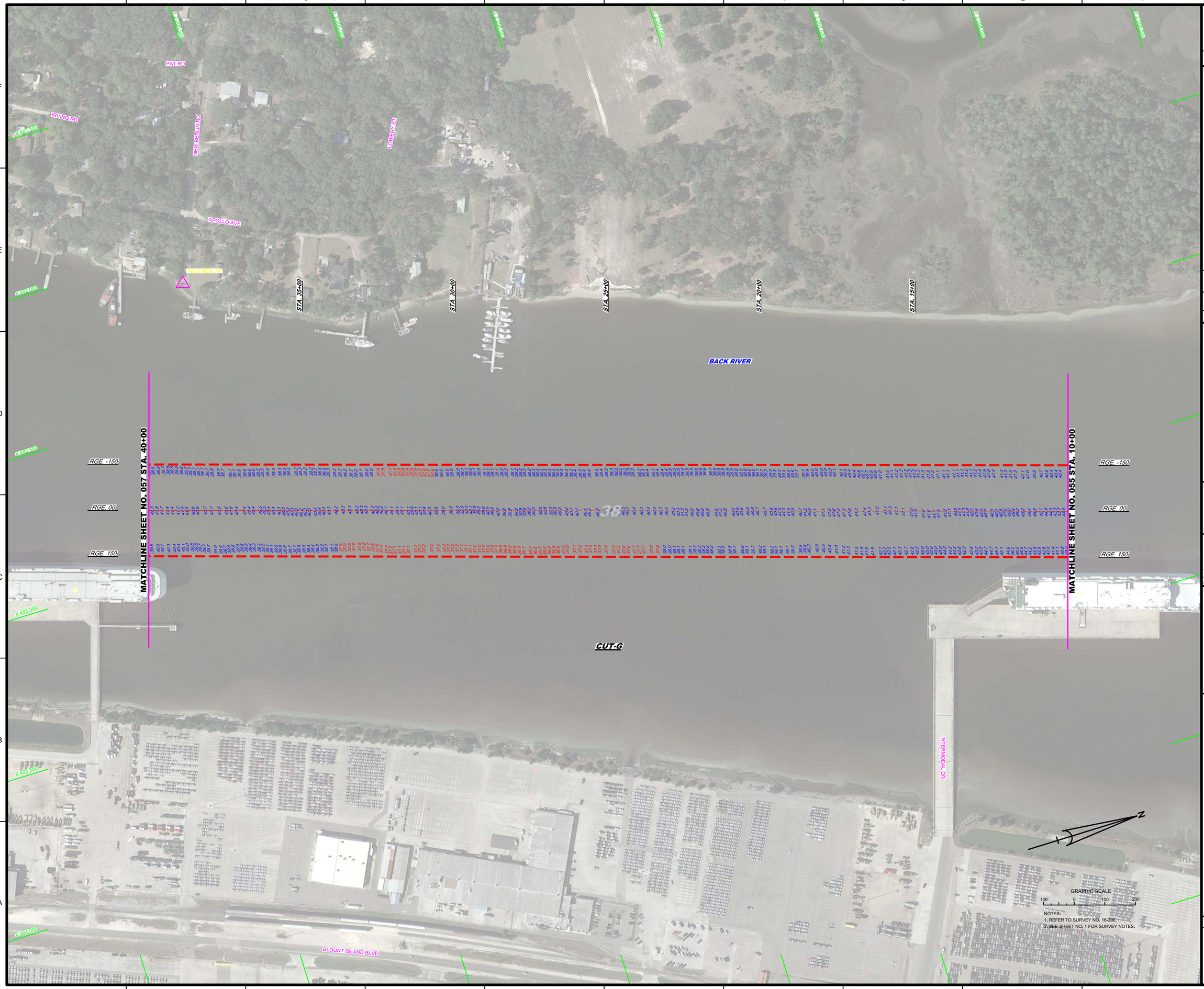
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
16-206-AASDUN_C3D440_HF.DGN
JAXHIBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206-CABS-BRDR.DGN
Reference files:
16-206-VH-055.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA
POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT
STA. 8+00 CUT-F THRU STA. 10+00 CUT-G
PLAN

Scale: AS SHOWN

Drawing no.
55

SHEET 55 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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

Cad by: CMR
Designed by: VIRM
DWN by: VIRM
Rev. No.
Date: OCT 2016

J:\XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
16-206-V-SOUN_C35HB_HF.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206-C-ES-SRDR.DGN
Reference files:
16-206-VHD56.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT

STA. 10+00 THRU STA. 40+00 CUT-G

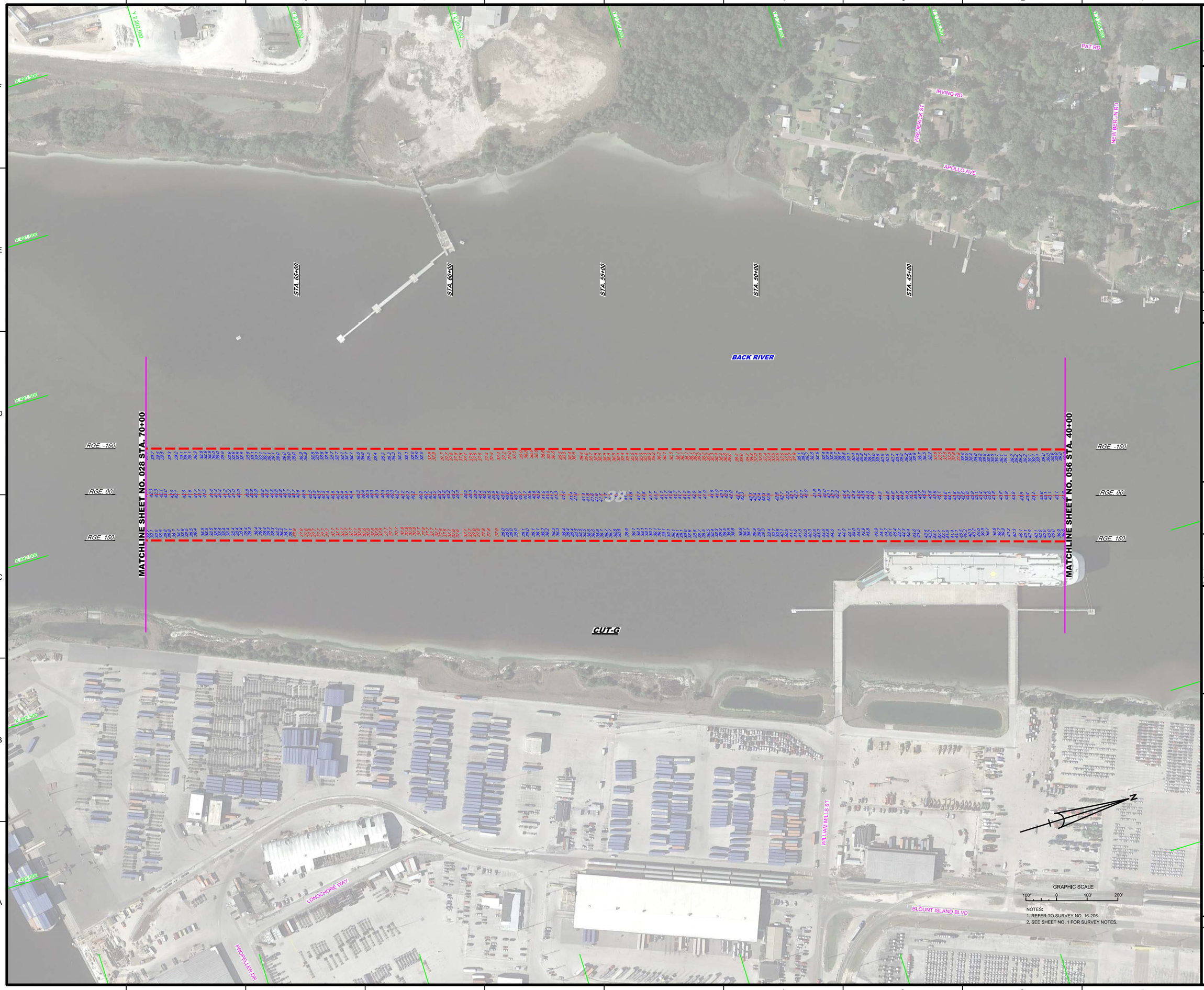
PLAN

Scale: AS SHOWN

Drawing no.

56

SHEET 56 OF 57



NOTES:
1. REFER TO SURVEY NO. 16-206.
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: CMR
Rev. No.
Date: OCT 2016

X:\XXXXXXXX-X-XXXXXX.DGN
X:\XXXXXXXX-X-XXXXXX.DGN
X:\XXXXXXXX-X-XXXXXX.DGN
X:\XXXXXXXX-X-XXXXXX.DGN
X:\XXXXXXXX-X-XXXXXX.DGN
16-206-V-SOUN_C35HB_HF.DGN
JAXHBR_HYBRID_MAR2013_NAD83HARN.DGN
16-206-C-ESB-BRDR.DGN
Reference files:
16-206-VH-057.DGN
File name:

JACKSONVILLE HARBOR, FLORIDA

POST-HURRICANE MATTHEW EXAM SURVEY FY16
30, 34, 38, 40 & 42-FOOT PROJECT

STA. 40+00 THRU STA. 70+00 CUT-G

PLAN

Scale: AS SHOWN

Drawing no.

57

SHEET 57 OF 57