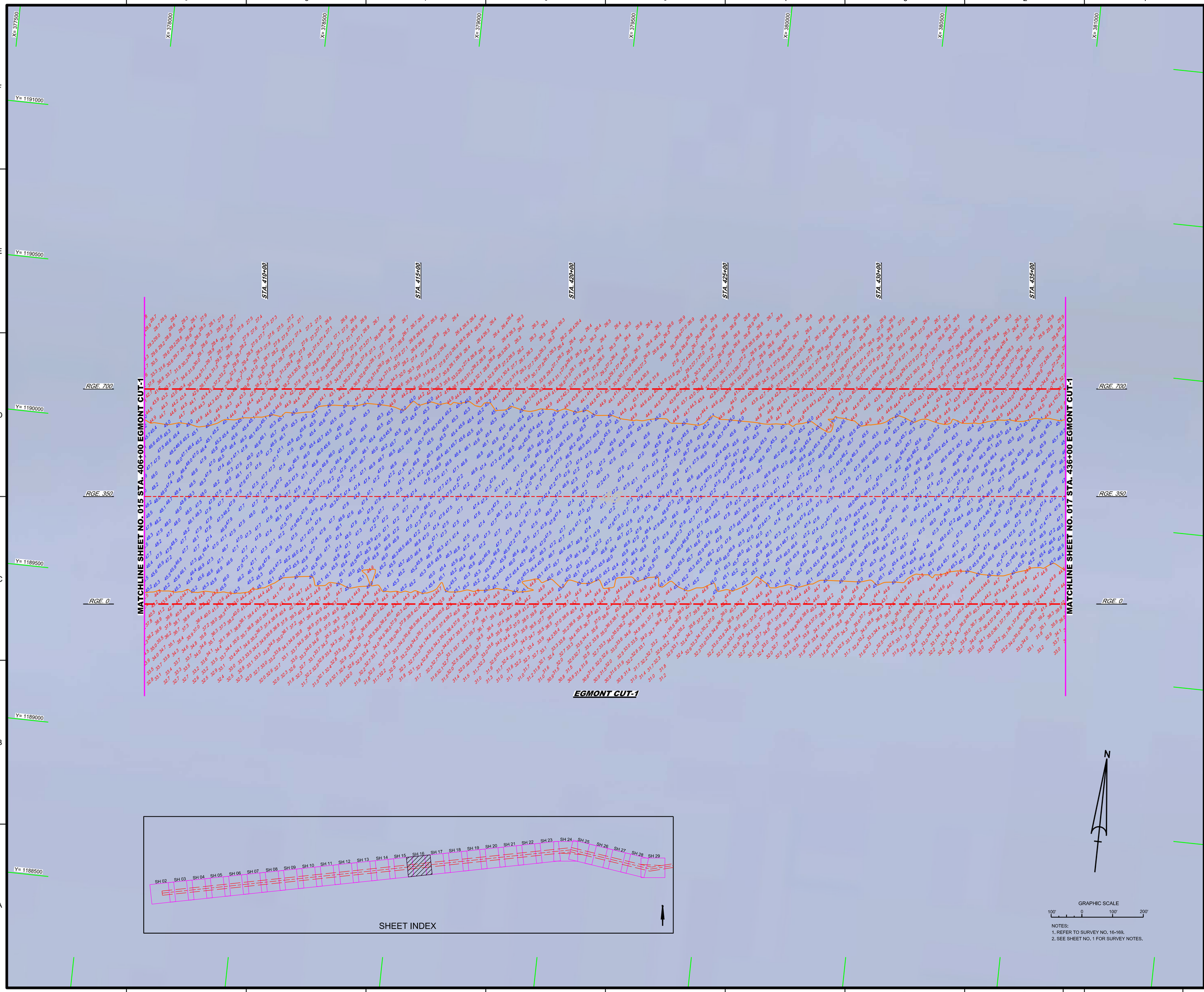


NOTES:
1. REFER TO SURVEY NO. 16-169.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.

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 by: GMR
Rev. No.
Date: FEB 2017

XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
15-169-VICON_EG1_MB.DGN
TAMPA HARBOR-C-NGMCCF.DGN
16-169-C-BS-BRDR.DGN
Reference files:
16-169_VH31ft_Z1.DGN
File name:

TAMPA HARBOR
HILLSBOROUGH COUNTY, FLORIDA

POST-HURRICANE HERMINE EXAM SURVEY FY16
45-FOOT PROJECT

STA. 406+00 THRU STA. 436+00 EGMONT CUT-1

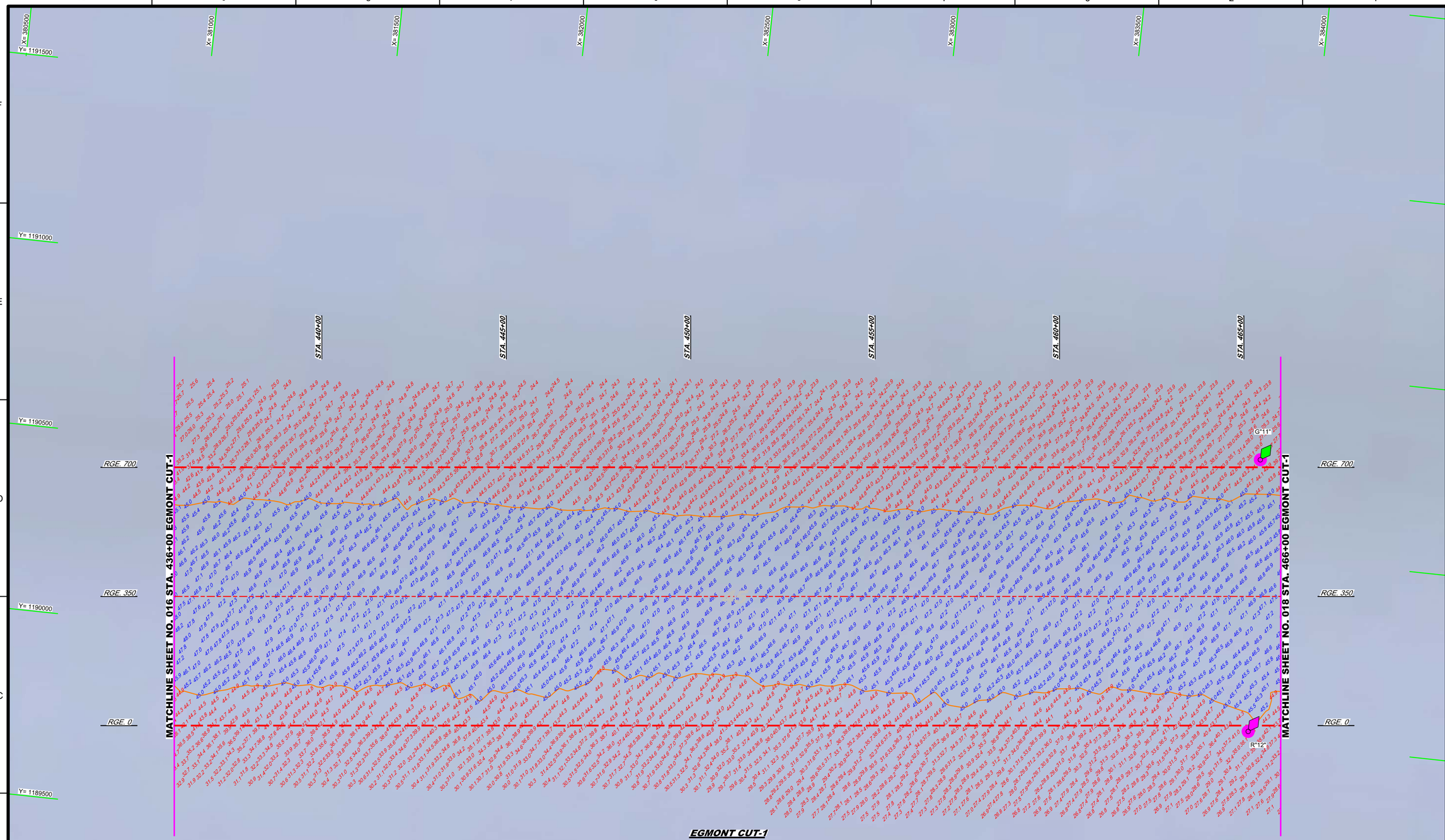
PLAN

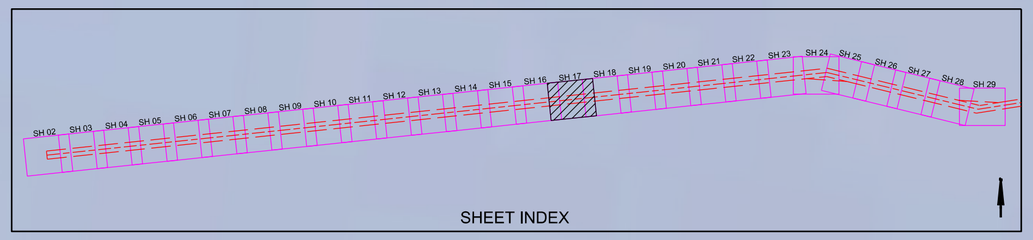
Scale: AS SHOWN

Drawing no.

16

SHEET 16 OF 29





SHEET INDEX

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-11 (02/17)	393,943	1,190,758	27°36'25.23"	82°50'26.00"
LT. BUOY-12 (02/17)	383,988	1,190,022	27°36'17.95"	82°50'25.45"

N

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 16-169.
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: GMR
Rev. No.
Date: FEB 2017

XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
16-169A-C2CN45.DGN
15-169A-V-SOUN_E01_MB.DGN
TAMPA HARBOR-C-NGMCF.DGN
16-169A-C-BS-BRDR.DGN
Reference files:
T16-169-VH017_Z1.DGN
File name:

TAMPA HARBOR
HILLSBOROUGH COUNTY, FLORIDA

POST-HURRICANE HERMINE EXAM SURVEY FY16
45-FOOT PROJECT

STA. 436+00 THRU STA. 466+00 EGMONT CUT-1

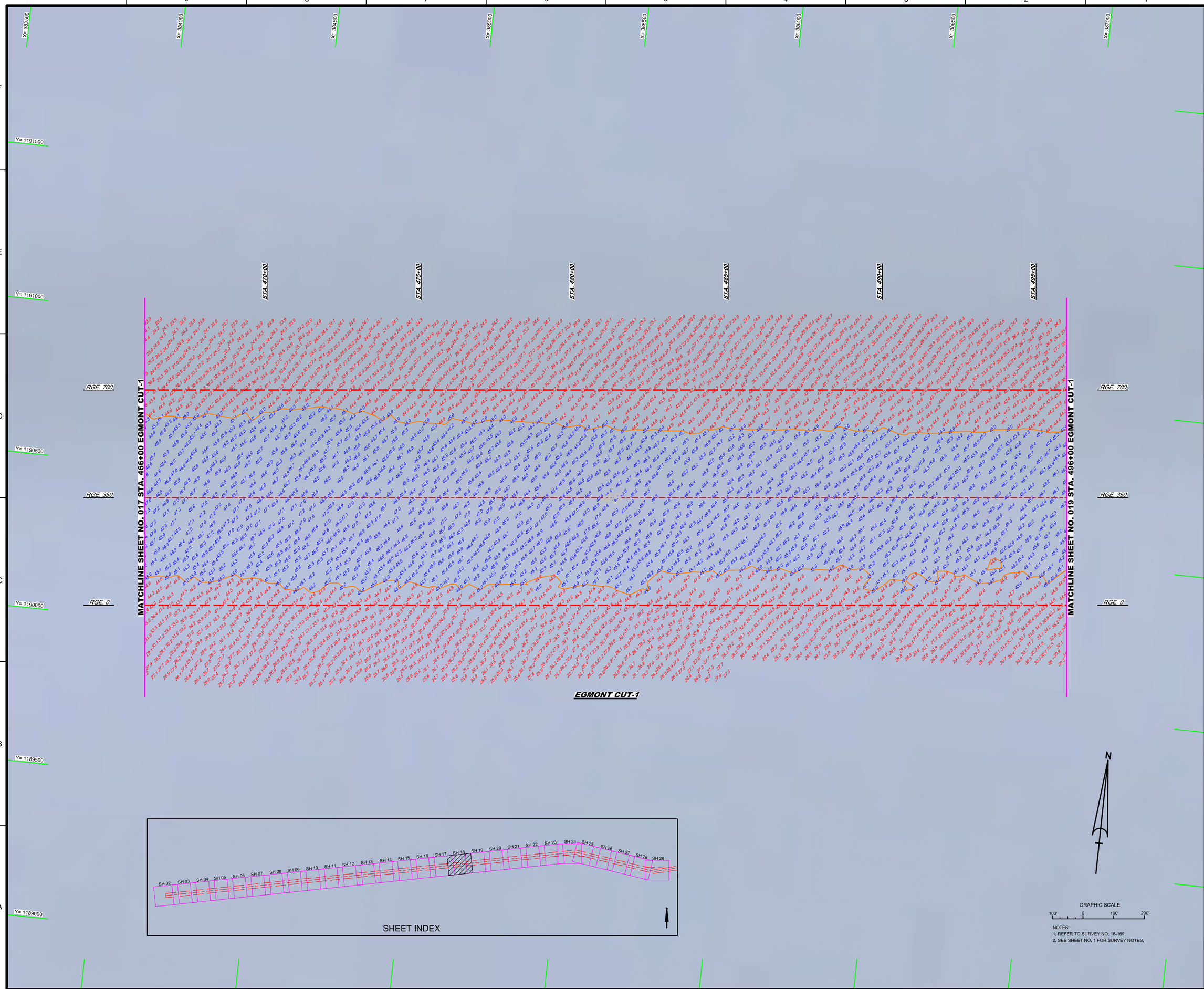
PLAN

Scale: AS SHOWN

Drawing no.

17

SHEET 17 OF 29



NOTES:
1. REFER TO SURVEY NO. 16-169.
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: GMR
Rev. No.
Date: FEB 2017

XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXX.DGN
15-169-VSOUN_EG1_MB.DGN
TAMPA HARBOR-C-NGMCCF.DGN
16-169-CBS-BRDR.DGN
Reference files:
16-169-VH018_Z1.DGN
File name:

TAMPA HARBOR
HILLSBOROUGH COUNTY, FLORIDA

POST-HURRICANE HERMINE EXAM SURVEY FY16
45-FOOT PROJECT

STA. 466+00 THRU STA. 496+00 EGMONT CUT-1

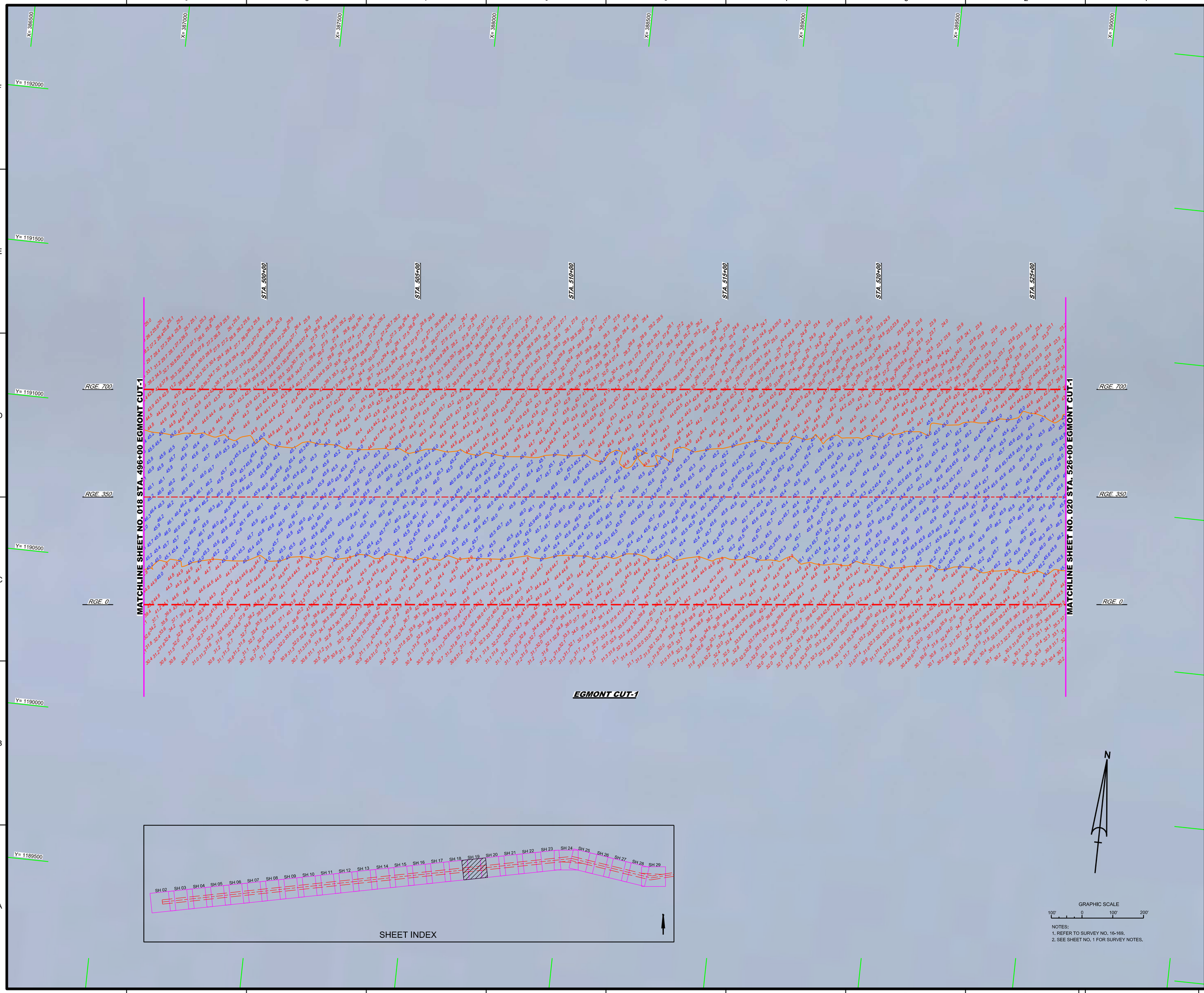
PLAN

Scale: AS SHOWN

Drawing no.

18

SHEET 18 OF 29



NOTES:
1. REFER TO SURVEY NO. 16-169.
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: FEB 2017

XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
15-169-VSOUN_EG1_MB.DGN
TAMPA HARBOR-C-NGMCCF.DGN
16-169-CESHSRDR.DGN
Reference files:
15-169-VH019_Z1.DGN
File name:

TAMPA HARBOR
HILLSBOROUGH COUNTY, FLORIDA

POST-HURRICANE HERMINE EXAM SURVEY FY16
45-FOOT PROJECT

STA. 496+00 THRU STA. 526+00 EGMONT CUT-1

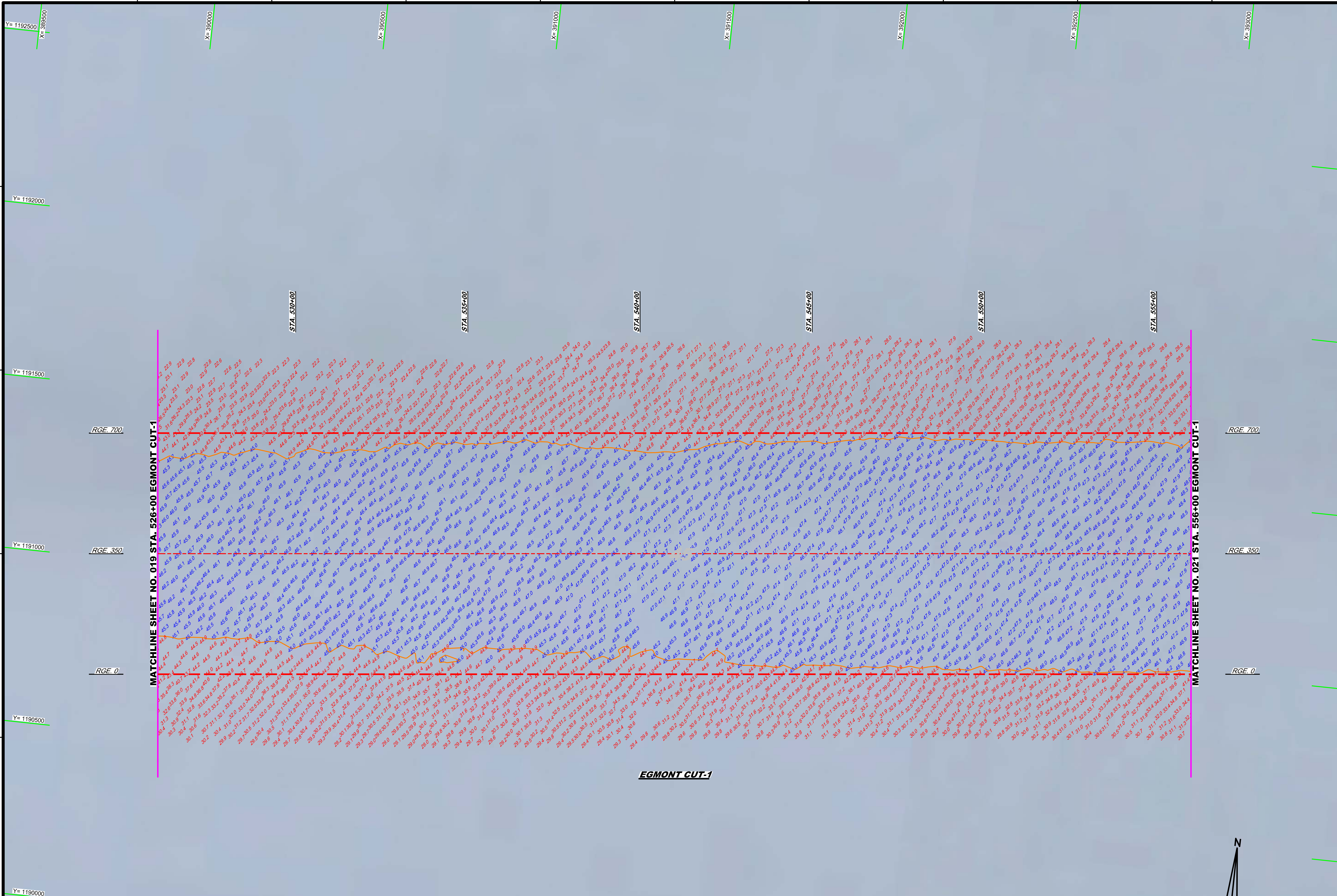
PLAN

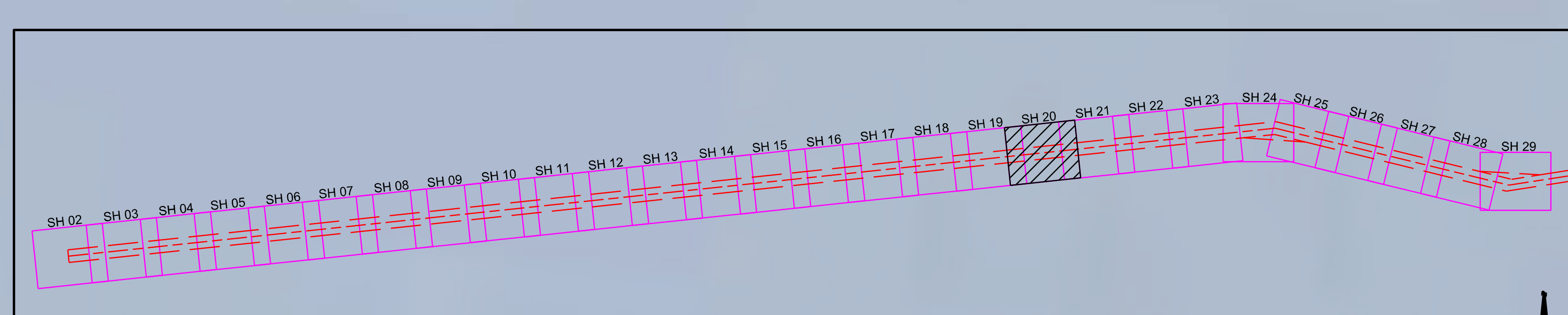
Scale: AS SHOWN

Drawing no.

19

SHEET 19 OF 29





SHEET INDEX

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 16-169.
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
Ckd by: GMR
DWN by: WRM
Inv. No.:
Dated: FEB 2017

Reference files:
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
XXXXXXXX-X-XXXXXX.DGN
16-169-V-CON45.DGN
16-169-V-SOUN_EG1_MB.DGN
TAMPA HARBOR-C-NGMCCF.DGN
16-169-G-BS-BRDR.DGN

File name: 16-169-VH-020_Z1.DGN

TAMPA HARBOR
HILLSBOROUGH COUNTY, FLORIDA

POST-HURRICANE HERMINE EXAM SURVEY FY16
45-FOOT PROJECT

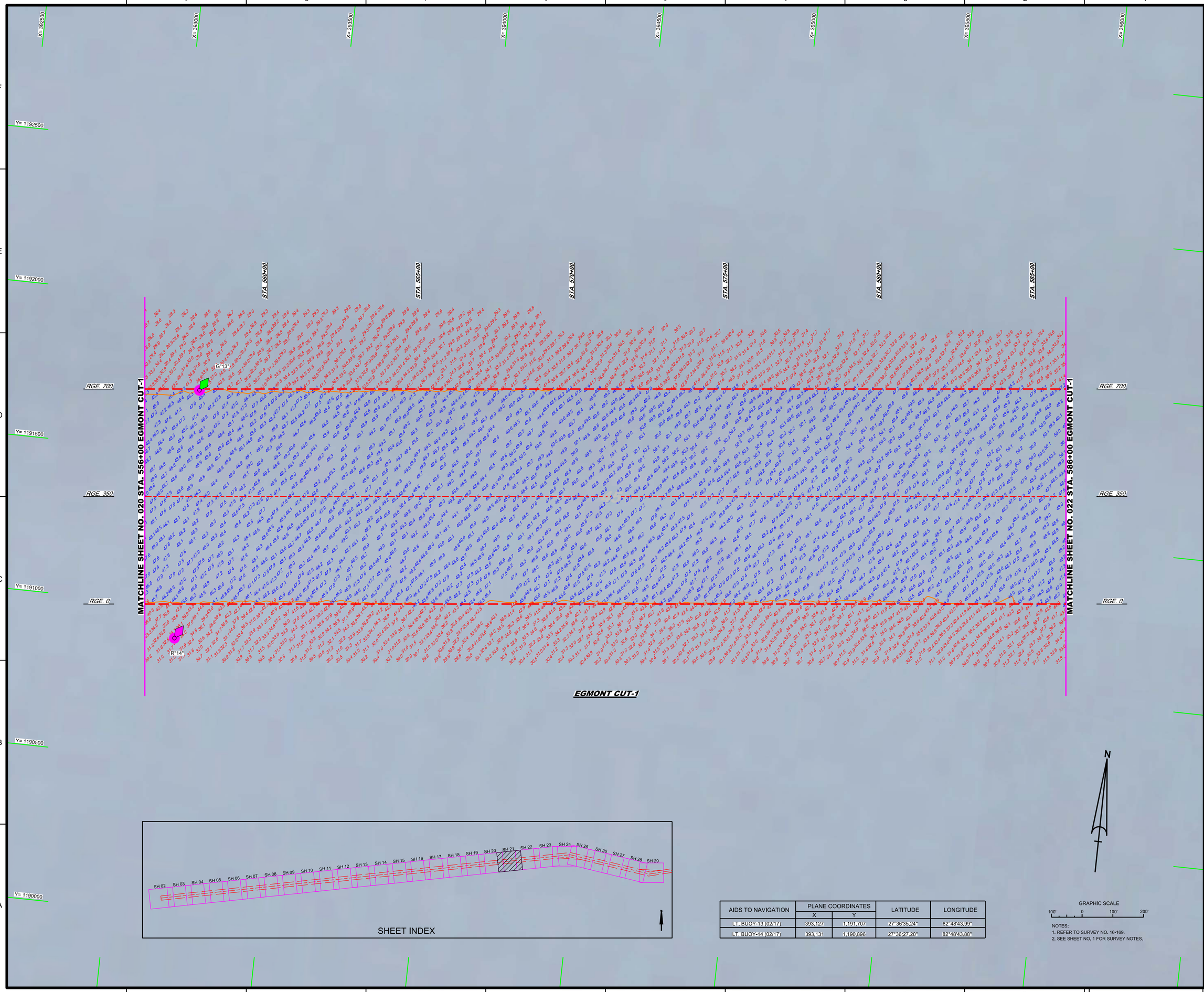
STA. 526+00 THRU STA. 556+00 EGMONT CUT-1

PLAN

Scale: AS SHOWN

Drawing no.
20

SHEET 20 OF 29



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT. BUOY-13 (02/17)	393,127	1,191,707	27°36'35.24"	82°48'43.99"
LT. BUOY-14 (02/17)	393,131	1,190,896	27°36'27.20"	82°48'43.88"

NOTES:
1. REFER TO SURVEY NO. 16-169.
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: FEB 2017

XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
16-169-LC2N45.DGN
15-169-LV-SOUN.DGN
15-169-LV-SOUN_EG1_MB.DGN
TAMPA HARBOR-C-NGMCF.DGN
16-169-C-BS-BRDR.DGN
Reference files:
T16-169-VH-021_21.DGN
File name:

TAMPA HARBOR
HILLSBOROUGH COUNTY, FLORIDA

POST-HURRICANE HERMINE EXAM SURVEY FY16
45-FOOT PROJECT

STA. 556+00 THRU STA. 586+00 EGMONT CUT-1

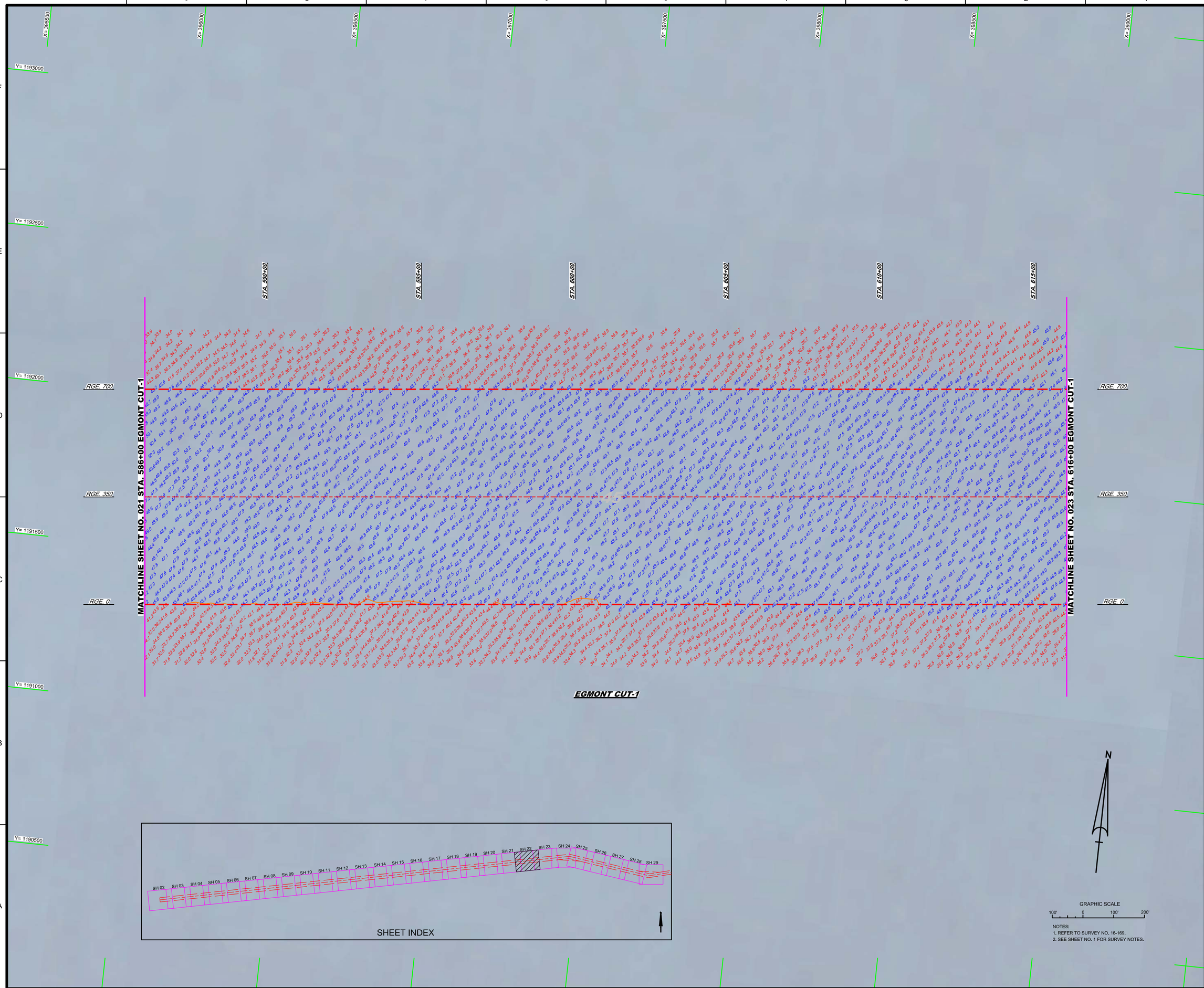
PLAN

Scale: AS SHOWN

Drawing no.

21

SHEET 21 OF 29



NOTES:
1. REFER TO SURVEY NO. 16-169.
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: GMR
Rev. No.
Date: FEB 2017

XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
XXXXXXXXXXXXXXXXX.DGN
15-169-N-SOUN_EG1_MB.DGN
TAMPA HARBOR-C-NGMCCF.DGN
16-169-C-BS-BRDR.DGN
Reference files:
16-169-VH-022_Z1.DGN
File name:

TAMPA HARBOR
HILLSBOROUGH COUNTY, FLORIDA

POST-HURRICANE HERMINE EXAM SURVEY FY16
45-FOOT PROJECT

STA. 586+00 THRU STA. 616+00 EGMONT CUT-1

PLAN

Scale: AS SHOWN

Drawing no.

22

SHEET 22 OF 29