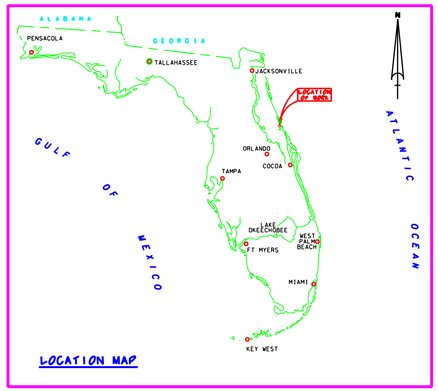
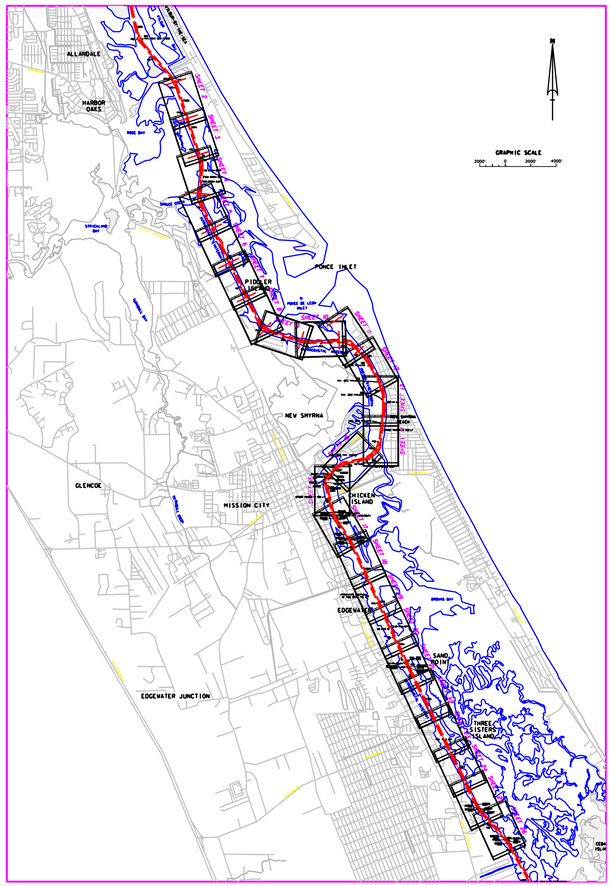
INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
CUTS V-36 THRU V-38
AFTER-DREDGE SURVEY



LOCATION MAP



SURVEY NOTES:

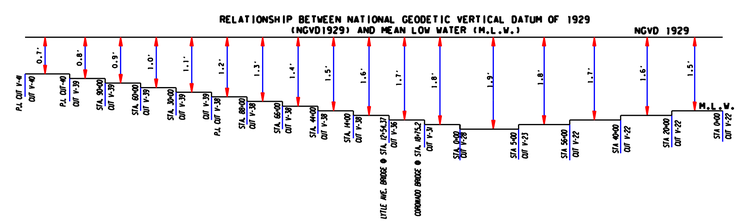
1. REFER TO SURVEY NO. 06-007.
2. ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO MEAN LOW WATER. REFER TO DATUM TABLE THIS SHEET FOR DIFFERENCES FROM NGVD 1929.
3. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
4. TIDAL REDUCTIONS WERE MADE FROM A STAFF SET ON A MEASURE POINT ON DISC "1191-G" IN THE VICINITY OF AND REFERENCED FROM BENCHMARK "1191-JLP-1978".
5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST ZONE OF FLORIDA AND REFERENCED TO NORTH AMERICAN DATUM OF 1927 (NAD27).
6. ALL AZIMUTHS ARE GRID; RECKONED CLOCKWISE FROM SOUTH.
7. ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
8. SURVEY WAS PERFORMED USING DIFFERENTIAL GPS FOR POSITIONING AND UTILIZING THE USCG NAVBEACON SYSTEM AS THE REFERENCE SITE. VERTICAL MEASUREMENTS WERE MADE USING A ROSS SMART SOUNDER DEPTH RECORDER WITH A 200KHZ (HIGH FREQUENCY) TRANSDUCER.

VESSEL	DATE OF SURVEY	CUT
WB-34	07, 12 OCT 2005	CUTS V-36 THRU V-38

9. AIDS TO NAVIGATION WERE LOCATED DURING THIS SURVEY.
10. 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 AND IS NOT TO BE USED FOR NAVIGATION.
11. SURVEY ACCURACY PREFORMANCE STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE EM 1119-2-1003 HYDROGRAPHIC SURVEYING, 1 JAN 2002

BENCHMARK	NGVD ELEV. (FT)
1191-JLP-1978	17.46

LEGEND	
*BM	BENCHMARK
	LIGHTED BEACON
	GREEN DAYBEACON
	RED DAYBEACON
	RED LIGHTED BUOY
	GREEN LIGHTED BUOY
C	CAN BUOY
N	NUN BUOY
	TIDE STAFF



US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Inv. No. DACW17-XX-X-XXXX
Dsign AS SHOWN
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: X:X:1

Designed by: N/A
Dwn by: N/A
Ckd by: N/A
Dated: OCT 2005
D.O.FILE NO.

File name: 06-007SH01.DGN
Reference files: BKGRND.DGN, LNTCUT2.DGN, VOLNOV2.DGN, VOLNOV.DGN, NEWFLMAP.DGN, V_CHANNEL.DGN

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
AFTER-DREDGE SURVEY
12-FOOT PROJECT
COVER, LOCATION AND INDEX SHEET
PLAN

DRAWING NO.
1/7

SHEET 1 OF 26

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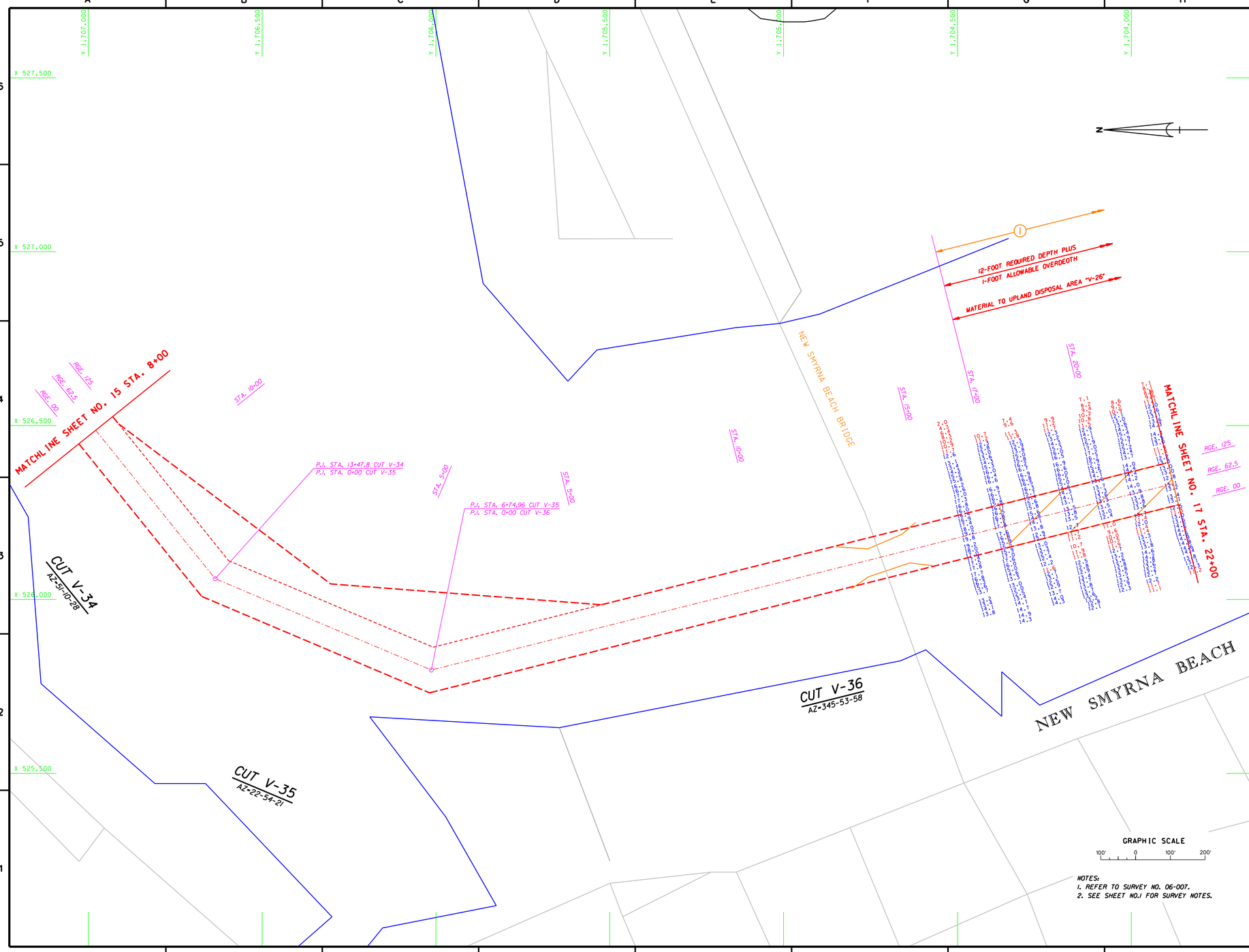

NOTES:
1. REFER TO SURVEY NO. 06-007.
2. SEE SHEET NO.1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Inv. No. DACW17-XX-X-XXXX
Dataset XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot name: XX.X

Designed by: CHRIS
Dwn by: RMW
Ckd by: RMW

Dated: OCT 2005
D.O.FILE NO.

File name: 06-007SH16.DGN
Reference files: SHORELINE.DGN
V-26 BASE.DGN
VOL-BASE.DGN
06-007CSM.DGN

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
AFTER-DREDGE SURVEY
12-FOOT PROJECT
STA. 8+00 CUT V-34 THRU STA. 22+00 CUT V-36
PLAN

DRAWING NO.
2/7

SHEET 16 OF 26

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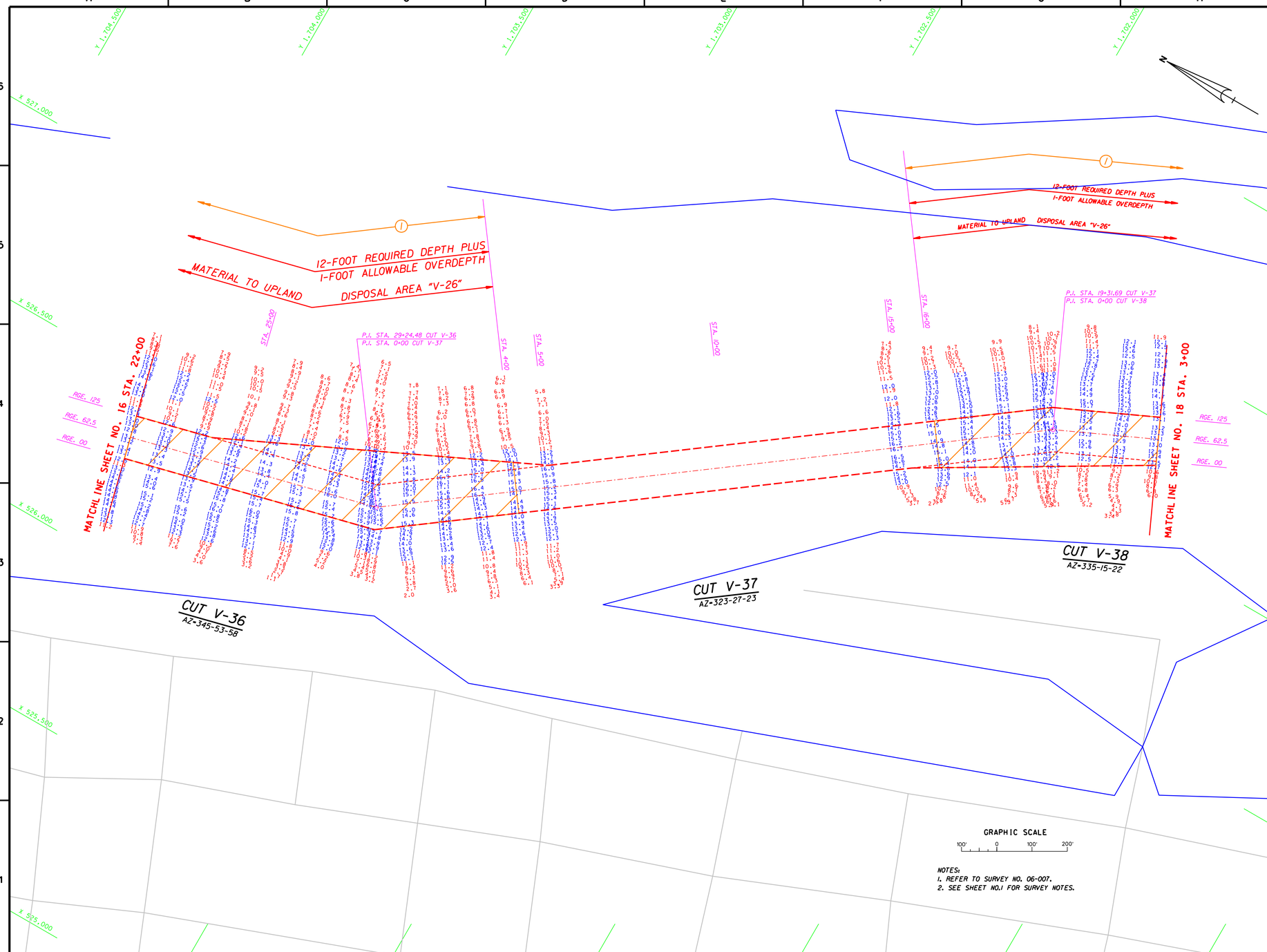

NOTES:
1. REFER TO SURVEY NO. 06-007.
2. SEE SHEET NO.1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Inv. No. DACW17-XX-X-XXXX
Design XX XXX XXXX
Scale AS SHOWN
Plot date: XX XX XXXX
Plot scale: 1:1.0
Designed by: Tommy Dee
Dwn by: WRN
Ckd by: WRN
Dated: OCT 2005
D.O.FILE NO.

File name: 06-007SH17.DGN
Reference files: BKGRND.DGN
V-CHANNEL.DGN
06-007V26.DGN
06-007V37.DGN
06-007V38.DGN

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
AFTER-DREDGE SURVEY
12-FOOT PROJECT
STA. 22+00 CUT V-36 THRU STA. 3+00 CUT V-38
PLAN

DRAWING NO.
3/7

SHEET 17 OF 26

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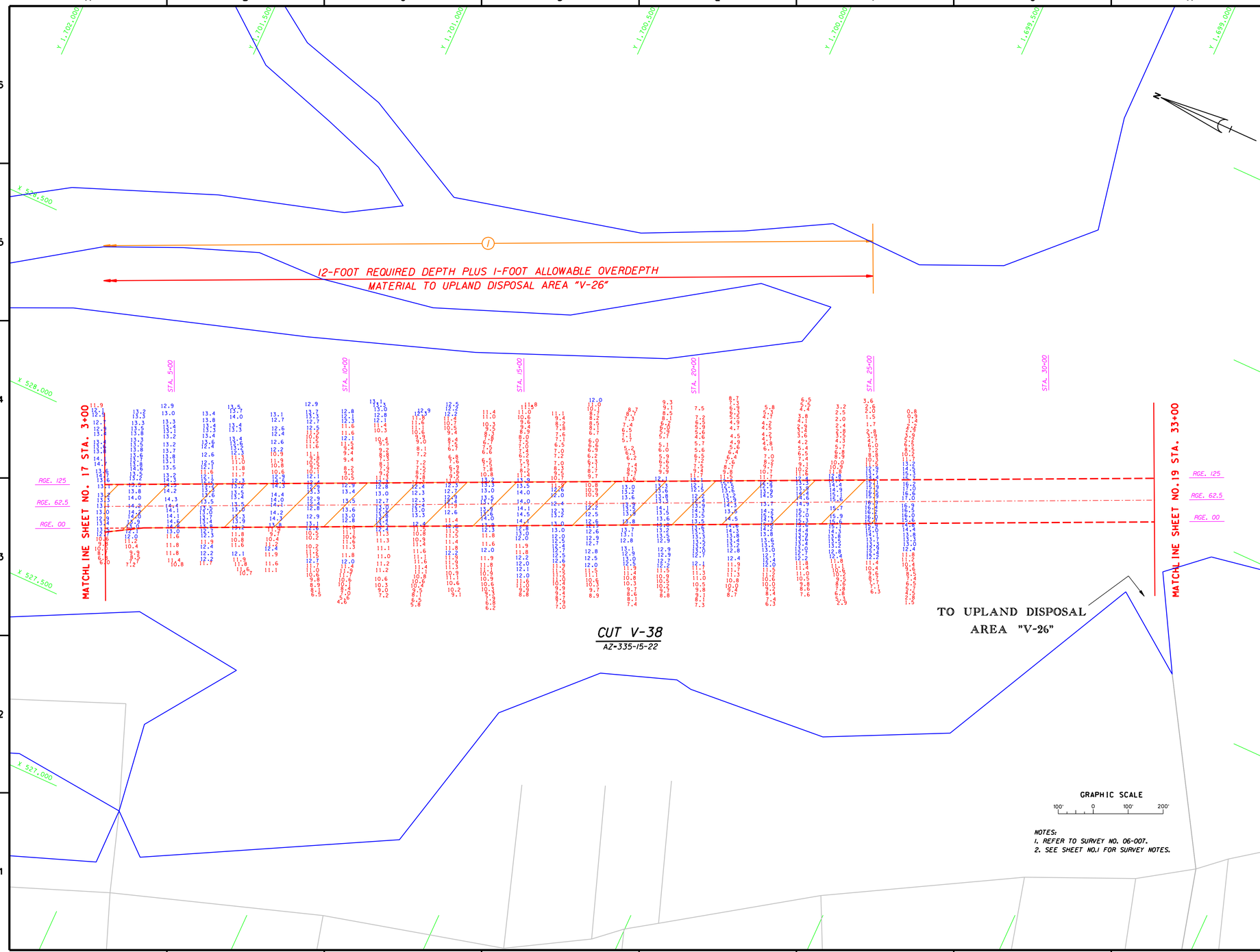

NOTES:
1. REFER TO SURVEY NO. 06-007.
2. SEE SHEET NO.1 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Inv. No. DACW17-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XX:X

Designed by: RWM
Dwn by: WRM
Ckd by: WRM
Dated: OCT 2005
D.O.FILE NO.

File name: 06-007SH18.DGN
Reference files: BRDRR98.DGN V-CHANNEL.DGN VOLUBASE.DGN 06-007C38.DGN

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
AFTER-DREDGE SURVEY
12-FOOT PROJECT
STA 3+00 THRU STA 33+00 CUT V-38
PLAN

DRAWING NO.
4/7

SHEET 18 OF 26

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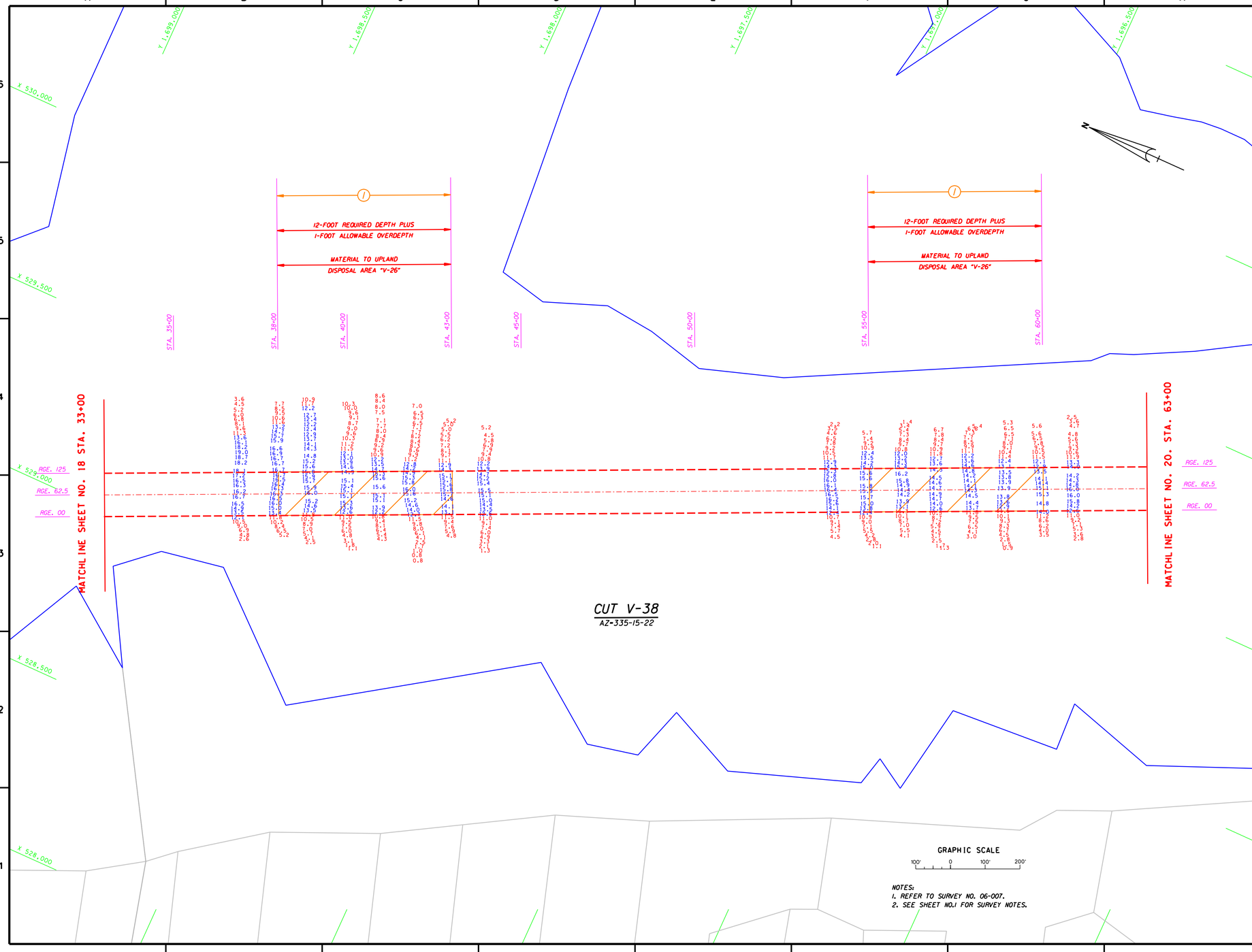

NOTES:
1. REFER TO SURVEY NO. 06-007.
2. SEE SHEET NO.1 FOR SURVEY NOTES.

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

Inv. No. DACW17-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XX:X

Designed by: WRM
Dwn by: WRM
Ckd by: WRM
Date: OCT 2005
D.O.FILE NO.

File name: 06-007SH19.DGN
Reference files: BRDRPB.DGN
V_CHANNEL.DGN
VOLUBASE.DGN
06-007C38.DGN

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
AFTER-DREDGE SURVEY
12-FOOT PROJECT
STA. 33+00 THRU STA. 63+00 CUT V-38
PLAN

DRAWING NO.
5/7

SHEET 19 OF 26

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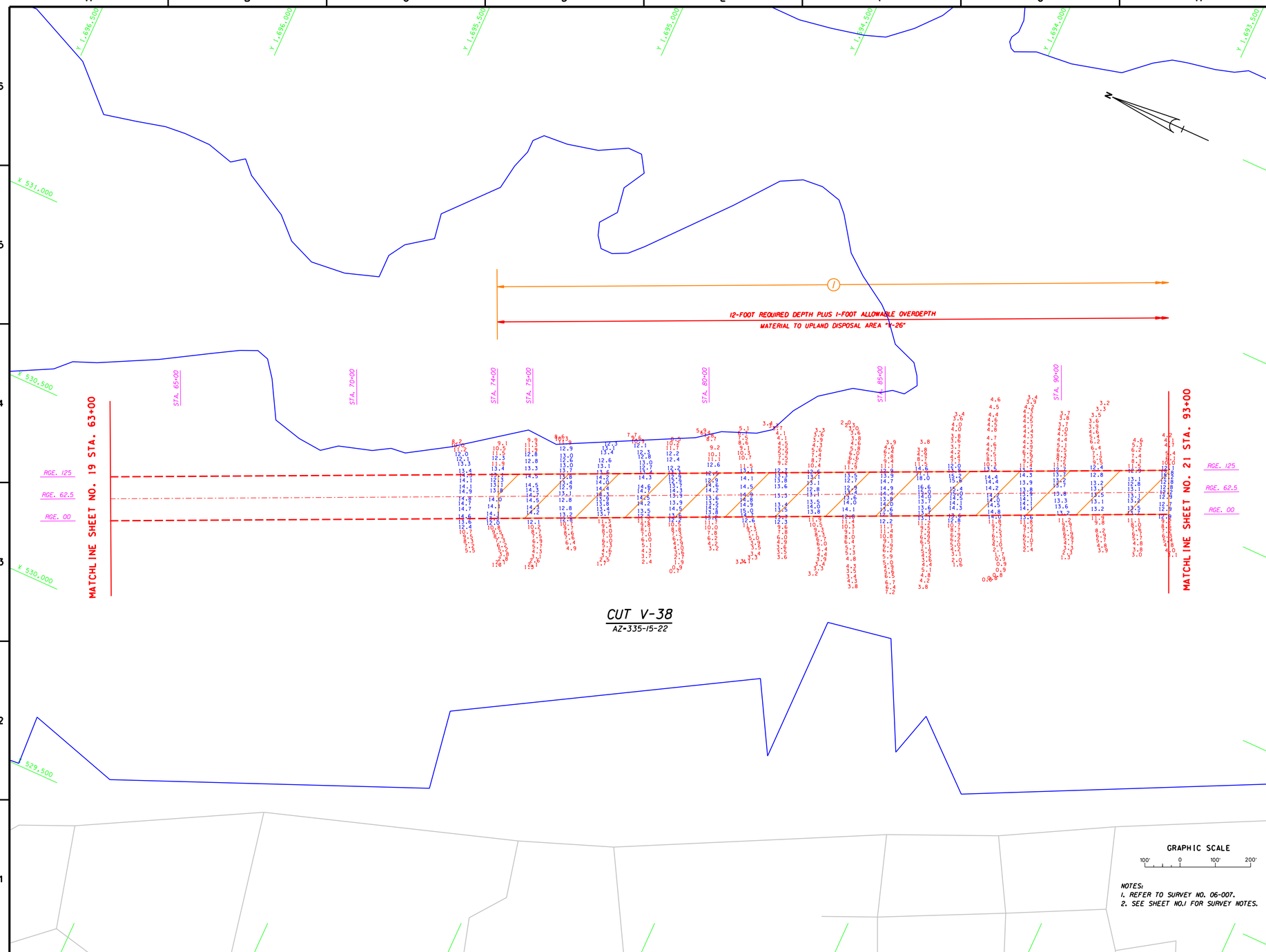


GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 06-007.
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	Approved

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

Inv. No. DACW17-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX-XX-XXXX
Plot time: XX:X

Designed by: MRM
Dwn by: MRM
Ckd by: MRM
Dated: OCT 2005
D.O.FILE NO.

File name: 06-007SH20.DGN
Reference files: BKGRND.DGN
SOUTHSHORE.DGN
VOLUBASE.DGN
06-007CSB.DGN

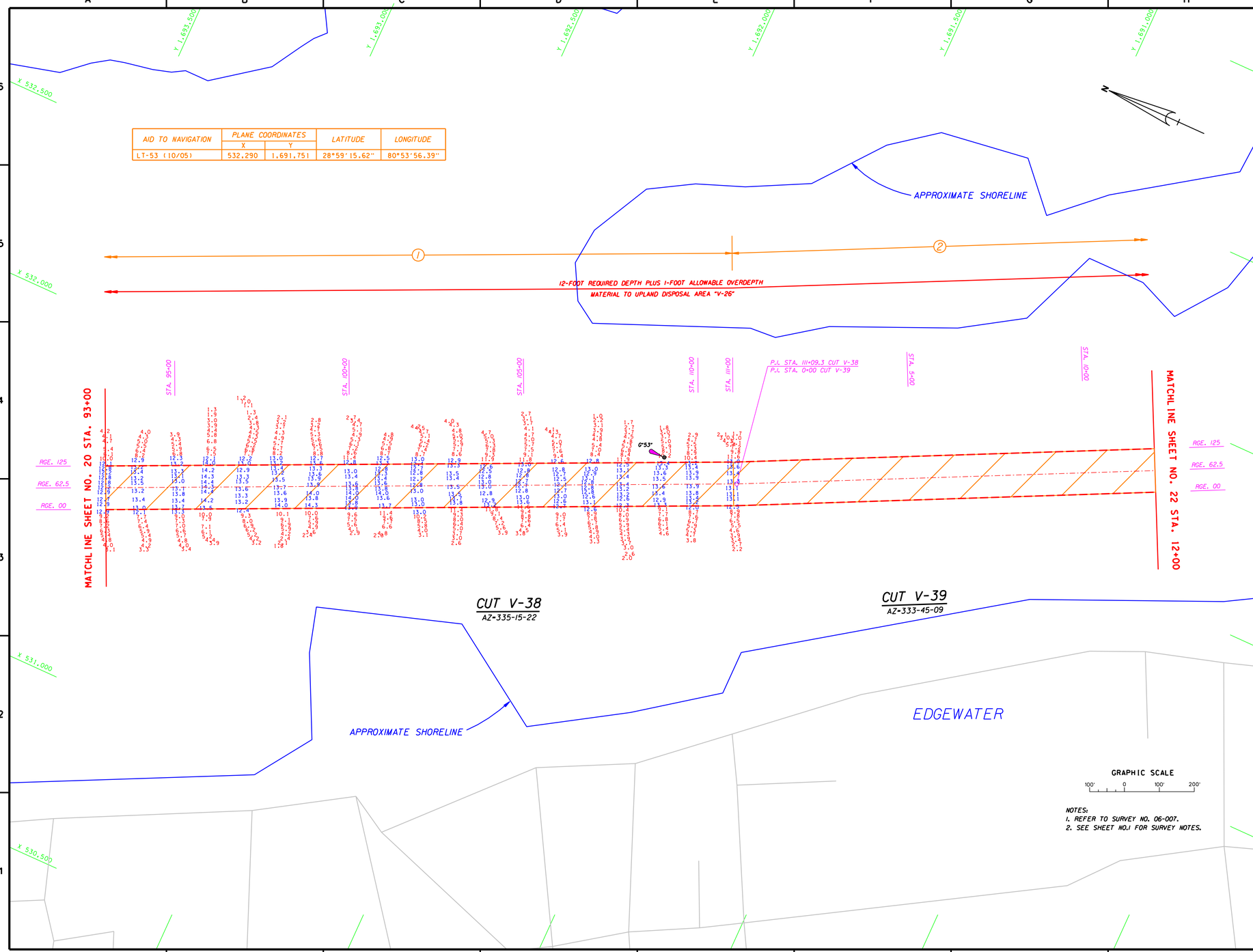
INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FL
AFTER-DREDGE SURVEY
12-FOOT PROJECT
STA. 63+00 THRU STA 93+00 CUT V-38
PLAN

DRAWING NO.
6/7

SHEET 20 OF 26

.../06-007ad/06-007sh20.dgn 10/19/2005 04:35:12 PM

AID TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-53 (10/05)	532,290	1,691,751	28°59'15.62"	80°53'56.39"



NOTES:
1. REFER TO SURVEY NO. 06-007.
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	Approved

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

Inv. No. DACW17-XX-X-XXXX
Dwing. XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: 0.X:1

Designed by: MRN
Dwn by: MRN
Ckd by: MRN
Dated OCT 2005
D.O.FILE NO.

File name: 06-007SH21.DGN
Reference files: SHOR180.DGN
VOLUMES.DGN
06-007CUT V-38.DGN
06-007NAV.DGN

INTRACOASTAL WATERWAY
JACKSONVILLE TO MIAMI, FLORIDA
AFTER-DREDGE SURVEY
12-FOOT PROJECT
STA 93+00 CUT V-38 THRU STA 12+00 CUT V-39
PLAN

DRAWING NO.
7/7

SHEET 21 OF 26

.../06-007ad/06-007sh21.dgn 10/19/2005 05:04:55 PM