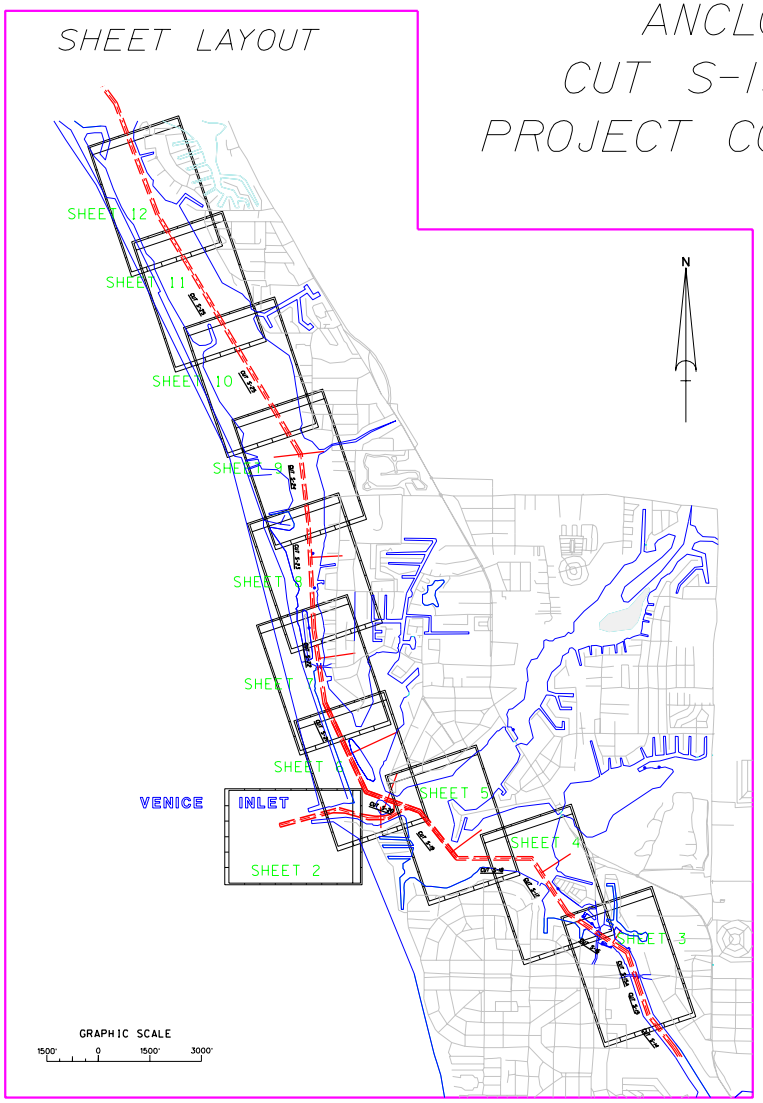
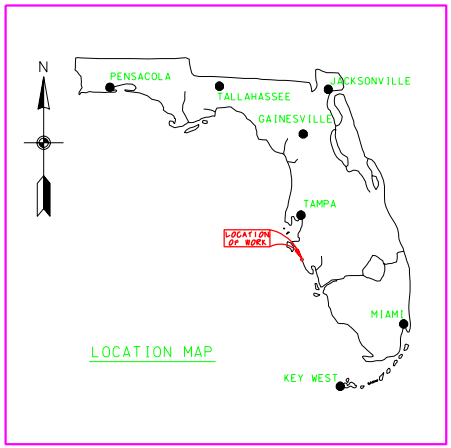
VENICE INLET, CASEYS PASS & INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER
CUT S-15 THRU S-25
PROJECT CONDITION SURVEY





BENCHMARK	NGVD ELEV. (FT)
1784 B15(R-111)	6.40
IWSA-85	6.98
NGS X-38	7.60

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

VENICE INLET

NGVD 1929
0.65 feet
M.L.L.W.

Relationship between NGVD 1929 and NOAA Mean Lower Low Water Tidal Datum (1960-1978 epoch)

INTRACOASTAL WATERWAY CUT S-15 THRU S-25

NGVD 1929
0.55 feet
M.L.L.W.

Relationship between NGVD 1929 and NOAA Mean Lower Low Water Tidal Datum (1960-1978)

SURVEY NOTES:

1. REFER TO SURVEY NO. 03-064.
2. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (MLLW). REFER TO TABLES SHOWN FOR DIFFERENCES BELOW NGVD 1929.
3. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
4. TIDAL REDUCTIONS WERE MADE FROM STAFFS SET ON WOODEN PILINGS IN THE VICINITY OF AND REFERENCED FROM BENCHMARKS "1784 B15 (R-111)", "IWSA-85" AND "NGS X-38".
5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE WEST 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 A 200KHZ (HIGH FREQUENCY) TRANSDUCER.

VESSEL	DATE OF SURVEY	CUT
WB-34	28-29 MAY 2003	IWW CUT S-15-S-25 & VENICE INLET CUTS 1-4

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.
11. SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC SURVEYS, 1 JAN 02.

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 scale: X:X

Designed by: RES
Dwn by: RES
Ckd by:

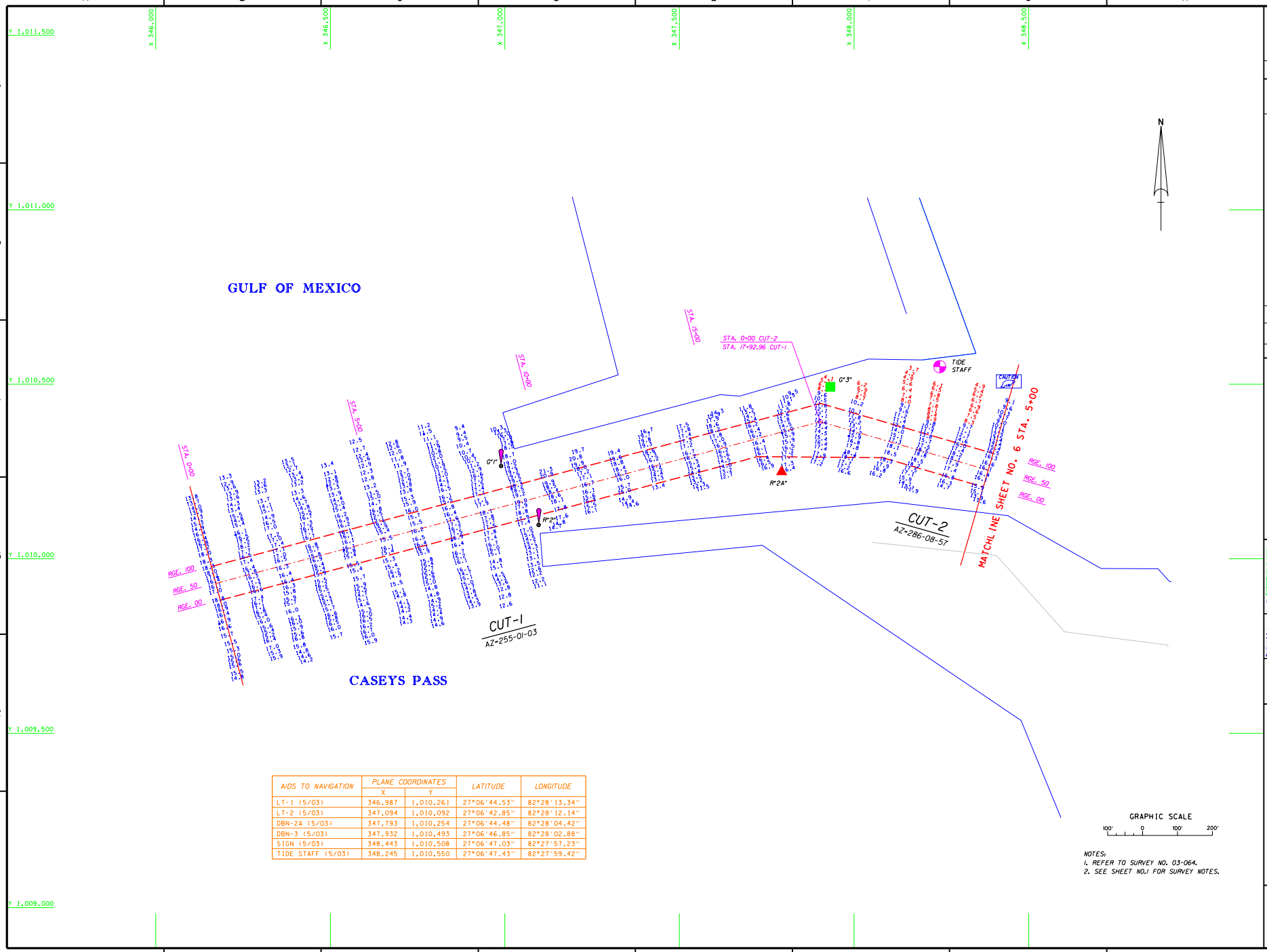
Dated: JUNE 2003
D.O.F. FILE NO.

File name: EDGESHED.DGN
Reference files: LAYOUT.DGN
VENICE_CUT.DGN
SCHL.DGN
BRGPRB.DGN

INTERCOASTAL WATERWAY
CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL
PROJECT CONDITION SURVEY
9-FOOT PROJECT
INDEX, LOCATION AND VICINITY PLAN

DRAWING NO.
1/12

SHEET 1 OF 12



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-1 (5/03)	346,987	1,010,261	27°06'44.53"	82°28'13.34"
LT-2 (5/03)	347,094	1,010,092	27°06'42.85"	82°28'12.14"
DBN-2A (5/03)	347,793	1,010,254	27°06'44.48"	82°28'04.42"
DBN-3 (5/03)	347,932	1,010,493	27°06'46.85"	82°28'02.88"
SIGN (5/03)	348,443	1,010,508	27°06'47.03"	82°27'57.23"
TIDE STAFF (5/03)	348,245	1,010,550	27°06'47.43"	82°27'59.42"

NOTES:
1. REFER TO SURVEY NO. 03-064.
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: X=X

Designed by:
Dwn by: RES
Ckd by: WRM
Dated: JUNE 2003
D.O.F.ILE NO.

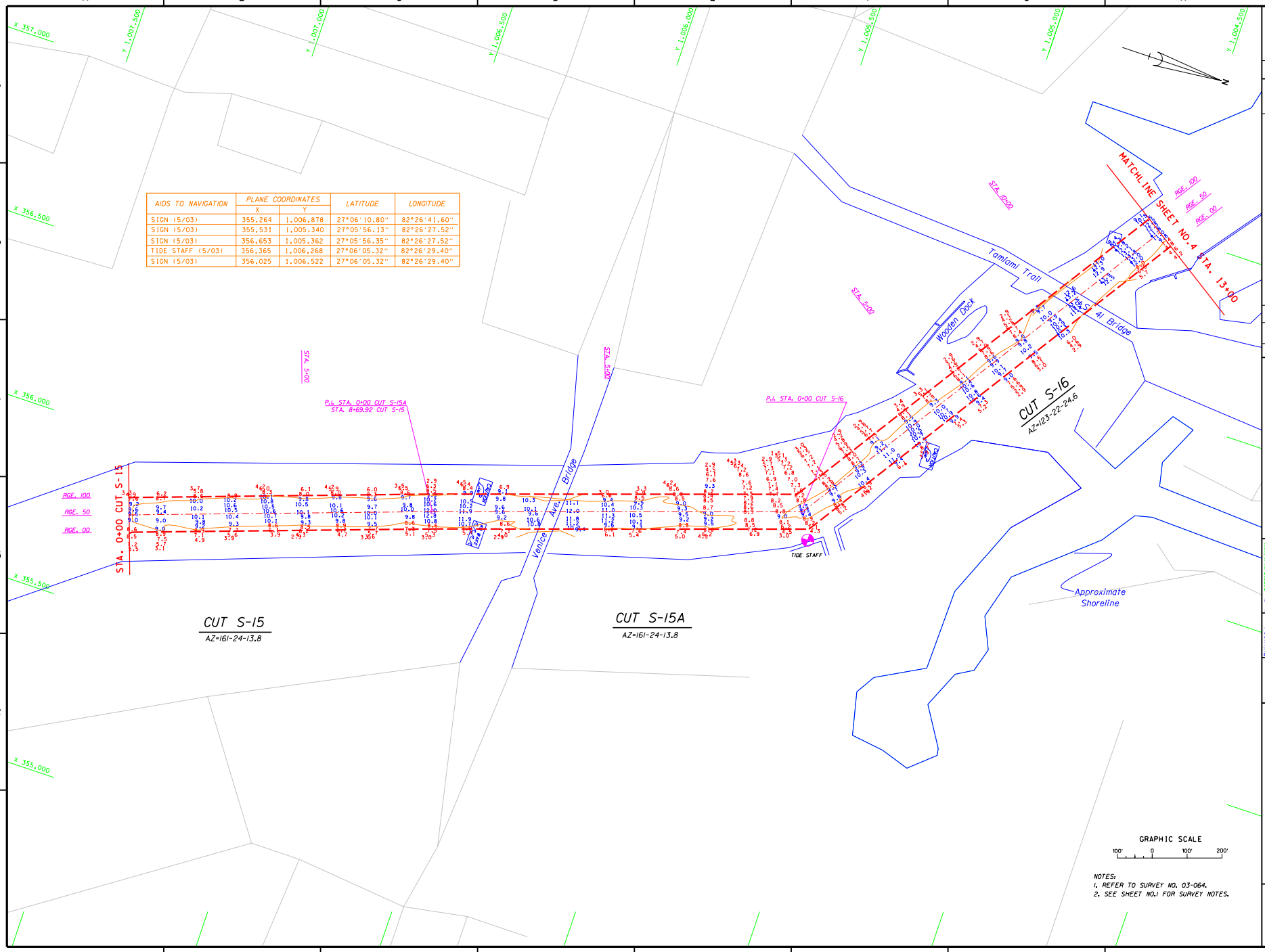
File name: E08-SHO2.DGN
Reference files:
BKGRND.DGN
EGBAYCTL.DGN
EGBAYCTL2.DGN
EGBAYCTL3.DGN
VEHICLE.DGN
VEHICLE2.DGN

INTRACOASTAL WATERWAY
CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL
PROJECT CONDITION SURVEY
9-FOOT PROJECT
STA. 0+00 CUT-1 THRU STA. 5+00 CUT-2
PLAN

DRAWING NO.
2/12

SHEET 2 OF 12

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
SIGN (5/03)	355,264	1,006,878	27°06'10.80"	82°26'41.60"
SIGN (5/03)	355,531	1,005,340	27°05'56.13"	82°26'27.52"
SIGN (5/03)	356,653	1,005,362	27°05'56.35"	82°26'27.52"
TIDE STAFF (5/03)	356,365	1,006,268	27°06'05.32"	82°26'29.40"
SIGN (5/03)	356,025	1,006,522	27°06'05.32"	82°26'29.40"



NOTES:
1. REFER TO SURVEY NO. 03-064.
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: X:X

Designed by: N/A
Dwn by: P.E.S.
Ckd by: WHW
Dated: JUNE 2003
D.O.F.ILE NO.

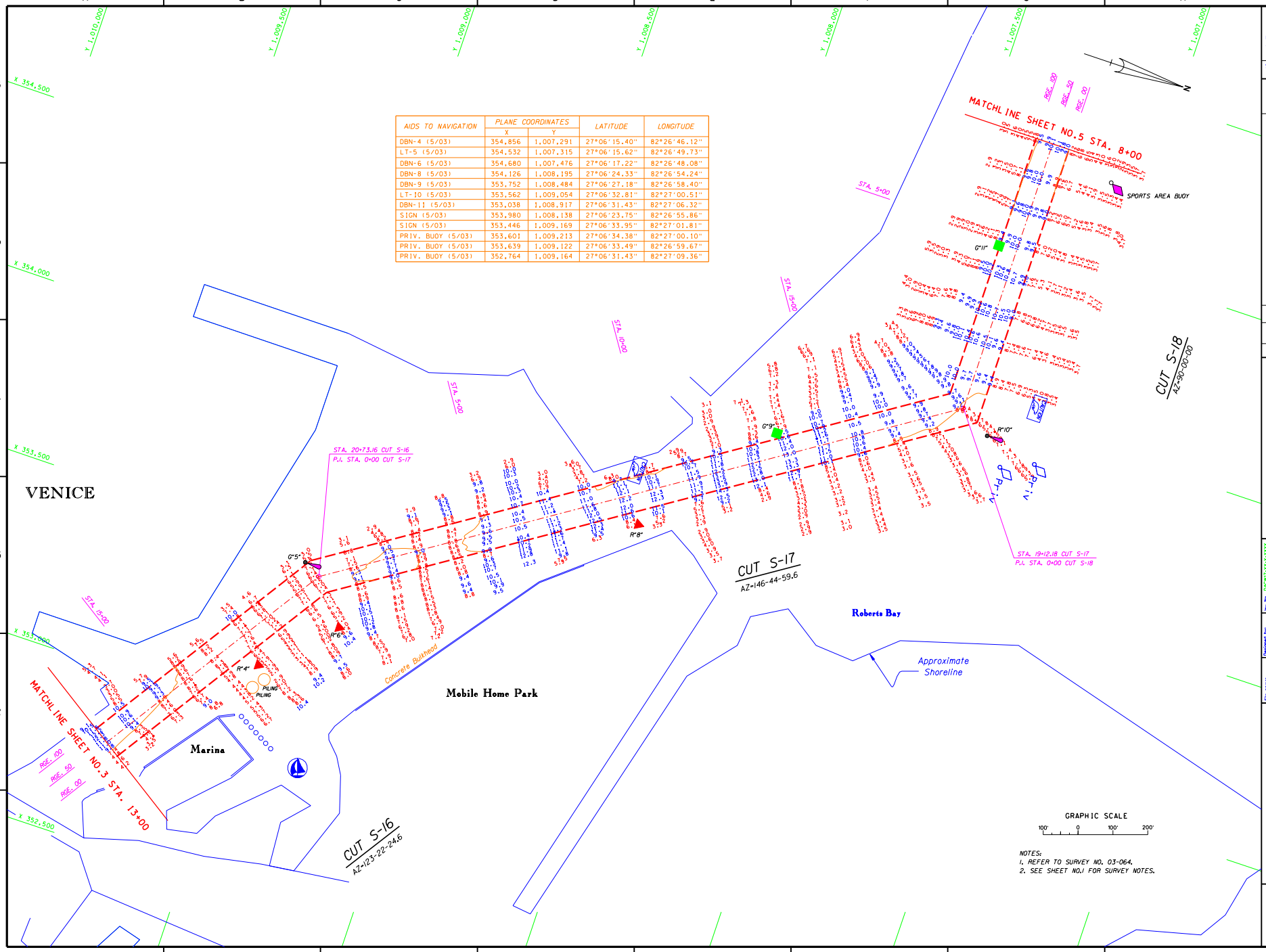
File name: EDGE5403.DGN
Reference files: BKGRND.DGN
CHANNEL.DGN
VENICETOPO.DGN
EDGE15.DGN
EDGE13B.DGN
EDGE16.DGN
EDGEMAN.DGN

INTRACOASTAL WATERWAY
CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL.
PROJECT CONDITION SURVEY
9-FOOT PROJECT
STA. 0+00 CUT-15 THRU STA. 13+00 CUT-16
PLAN

DRAWING NO.
3/12

SHEET 3 OF 12

AIDS TO NAVIGATION	PLANE COORDINATES X	PLANE COORDINATES Y	LATITUDE	LONGITUDE
DBN-4 (5/03)	354,856	1,007,291	27°06'15.40"	82°26'46.12"
LT-5 (5/03)	354,532	1,007,315	27°06'15.62"	82°26'49.73"
DBN-6 (5/03)	354,680	1,007,476	27°06'17.22"	82°26'48.08"
DBN-8 (5/03)	354,126	1,008,195	27°06'24.33"	82°26'54.24"
DBN-9 (5/03)	353,752	1,008,484	27°06'27.18"	82°26'58.40"
LT-10 (5/03)	353,562	1,009,054	27°06'32.81"	82°27'00.51"
DBN-11 (5/03)	353,038	1,008,917	27°06'31.43"	82°27'06.32"
SIGN (5/03)	353,980	1,008,138	27°06'23.75"	82°26'55.86"
SIGN (5/03)	353,446	1,009,169	27°06'33.95"	82°27'01.81"
PRIV. BUOY (5/03)	353,601	1,009,213	27°06'34.38"	82°27'00.10"
PRIV. BUOY (5/03)	353,639	1,009,122	27°06'33.49"	82°26'59.67"
PRIV. BUOY (5/03)	352,764	1,009,164	27°06'31.43"	82°27'09.36"



NOTES:
1. REFER TO SURVEY NO. 03-064.
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-S-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: XX:X

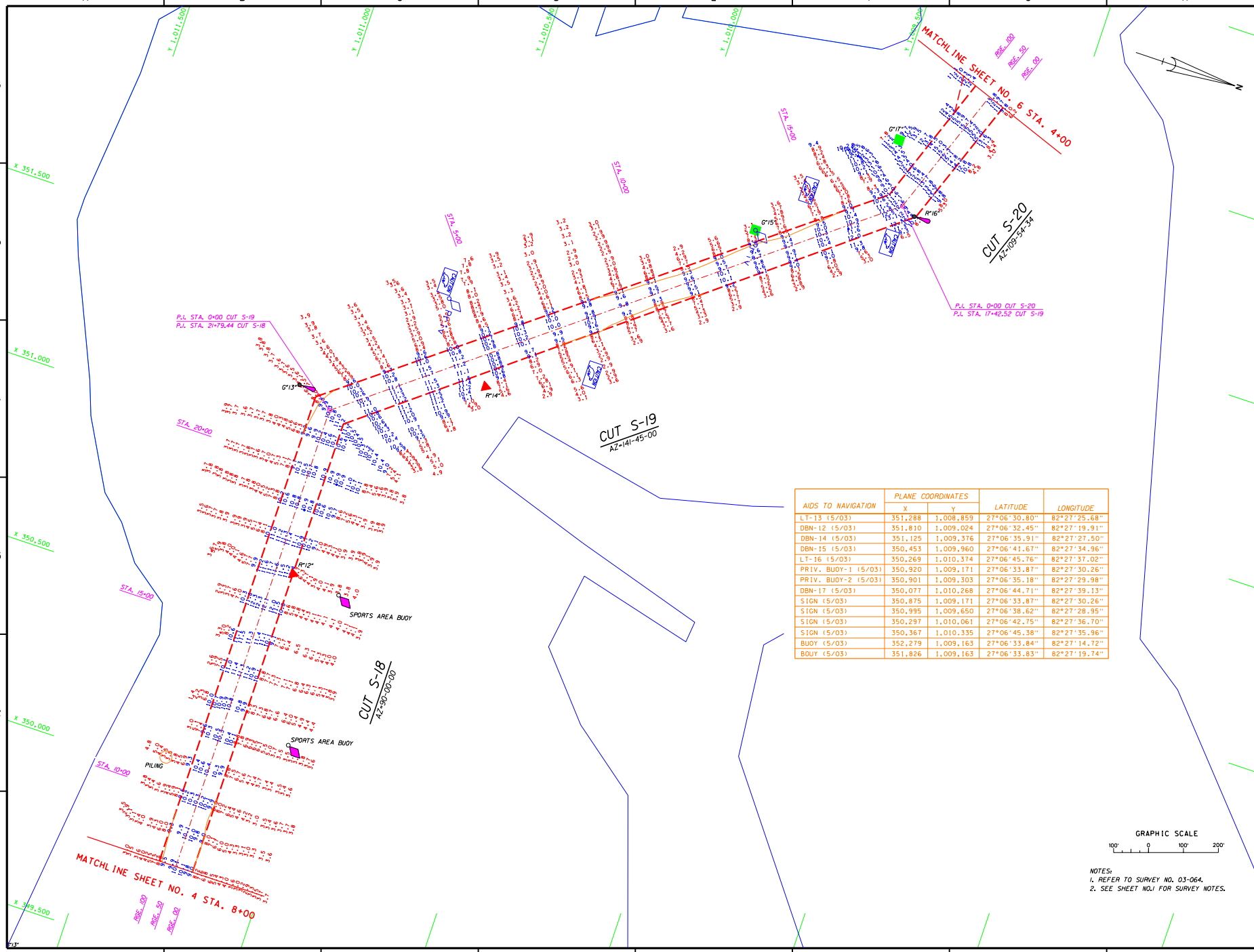
Designed by: Dwn by: PES
Ckd by: WHW
Dated: JUNE 2003
D.O.F.ILE NO.

File name: E06HS04.DGN
Reference files: CHARB.DGN
E06AC15B.DGN
E06AC15B.DGN
E06AC15B.DGN
E06AC15B.DGN
E06AMAN.DGN
COMB.DGN

INTRACOASTAL WATERWAY
CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL
PROJECT CONDITION SURVEY
9-FOOT PROJECT
STA. 13+00 CUT S-16 THRU STA. 8+00 CUT S-18
PLAN

DRAWING NO.
4/12

SHEET 4 OF 12



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-13 (5/03)	351,288	1,008,859	27°06'30.80"	82°27'25.68"
DBN-12 (5/03)	351,810	1,009,024	27°06'32.45"	82°27'19.91"
DBN-14 (5/03)	351,125	1,009,376	27°06'35.91"	82°27'27.50"
DBN-15 (5/03)	350,453	1,009,960	27°06'41.67"	82°27'34.96"
LT-16 (5/03)	350,269	1,010,374	27°06'45.76"	82°27'37.02"
PRIV. BUOY-1 (5/03)	350,920	1,009,171	27°06'33.87"	82°27'30.26"
PRIV. BUOY-2 (5/03)	350,901	1,009,303	27°06'35.18"	82°27'29.98"
DBN-17 (5/03)	350,077	1,010,268	27°06'44.71"	82°27'39.13"
SIGN (5/03)	350,875	1,009,171	27°06'33.87"	82°27'30.26"
SIGN (5/03)	350,995	1,009,650	27°06'38.62"	82°27'28.95"
SIGN (5/03)	350,297	1,010,061	27°06'42.75"	82°27'36.70"
SIGN (5/03)	350,367	1,010,335	27°06'45.38"	82°27'35.96"
BUOY (5/03)	352,279	1,009,163	27°06'33.84"	82°27'14.72"
BOUY (5/03)	351,826	1,009,163	27°06'33.83"	82°27'19.74"

NOTES:
1. REFER TO SURVEY NO. 03-064.
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: X:X

Designed by: Date:
Dwn by: Chkd by: RMW
PES
Dated: JUNE 2003
D.O. FILE NO.

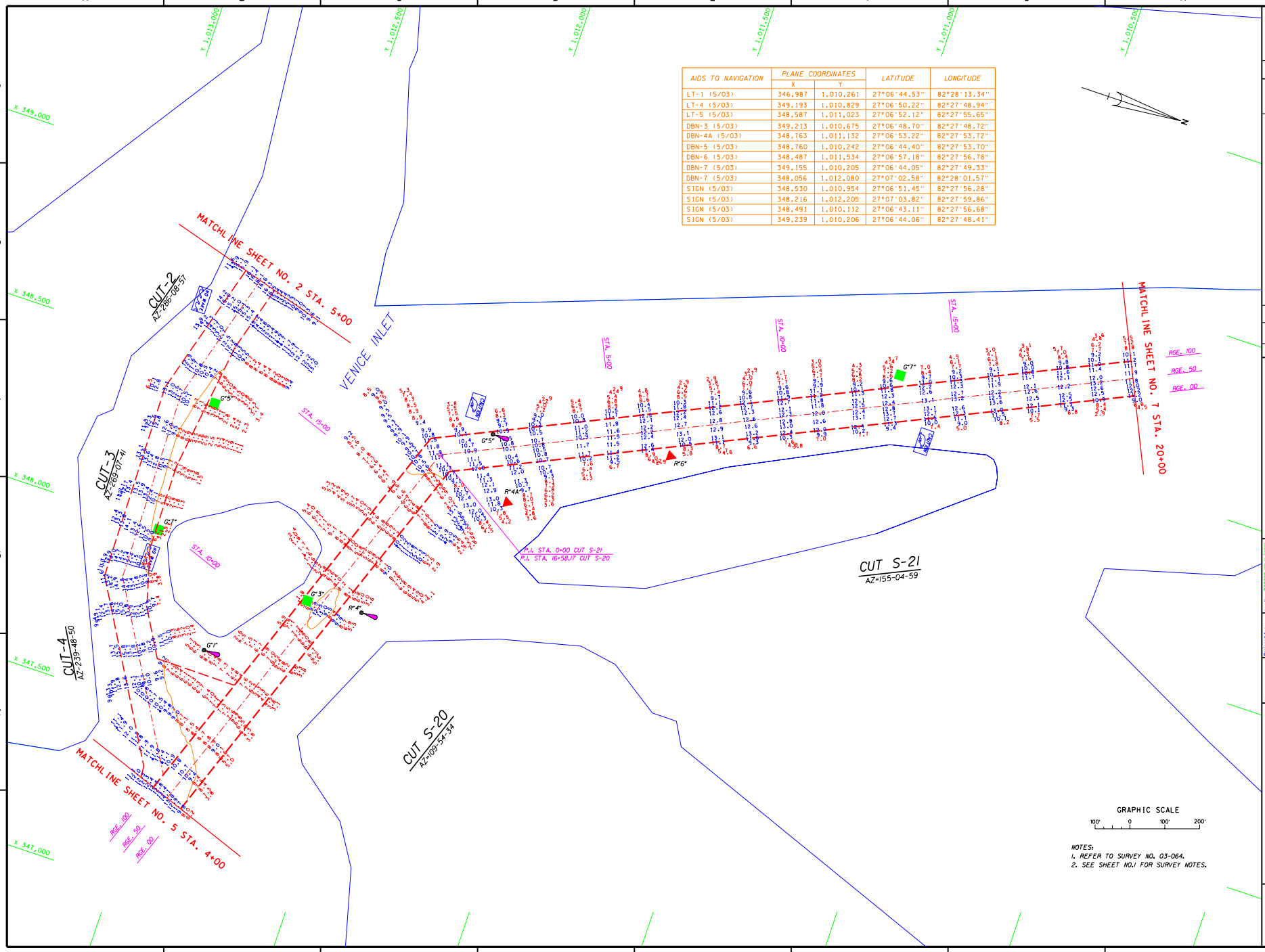
File name: EDG4SH05.DGN
Reference Files: EDG4CT01.DGN CHANGEMAP.DGN EDG4CT02.DGN EDG4CT03.DGN EDG4CT03.DGN EDG4CT05.DGN EDG4CT06.DGN VEN_CHL.DGN EDG4CT07.DGN EDG4CT08.DGN

INTRACOASTAL WATERWAY
CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL
PROJECT CONDITION SURVEY
9-FOOT PROJECT
STA. 8+00 CUT S-18 THRU STA. 4+00 CUT S-20
PLAN

DRAWING NO.
5/12

SHEET 5 OF 12

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-1 (5/03)	346,987	1,010,261	27°06'44.53"	82°28'13.34"
LT-4 (5/03)	349,193	1,010,829	27°06'50.22"	82°27'48.94"
LT-5 (5/03)	348,587	1,011,023	27°06'52.12"	82°27'55.65"
DBN-3 (5/03)	349,213	1,010,675	27°06'48.70"	82°27'48.72"
DBN-4A (5/03)	348,763	1,011,132	27°06'53.22"	82°27'53.72"
DBN-5 (5/03)	348,760	1,010,242	27°06'44.40"	82°27'53.70"
DBN-6 (5/03)	348,487	1,011,534	27°06'57.18"	82°27'56.78"
DBN-7 (5/03)	349,155	1,010,205	27°06'44.05"	82°27'49.33"
DBN-7 (5/03)	348,056	1,012,080	27°07'02.58"	82°28'01.57"
SIGN (5/03)	348,530	1,010,954	27°06'51.45"	82°27'56.28"
SIGN (5/03)	348,216	1,012,205	27°07'03.82"	82°27'59.86"
SIGN (5/03)	348,491	1,010,112	27°06'43.11"	82°27'56.68"
SIGN (5/03)	349,239	1,010,206	27°06'44.06"	82°27'48.41"



NOTES:
1. REFER TO SURVEY NO. 03-064.
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 scale: X:X X

Designed by: N/A
Dwn by: R.E.S.
Ckd by: WMV
Dated: JUNE 2003
D.O.F.ILE NO.

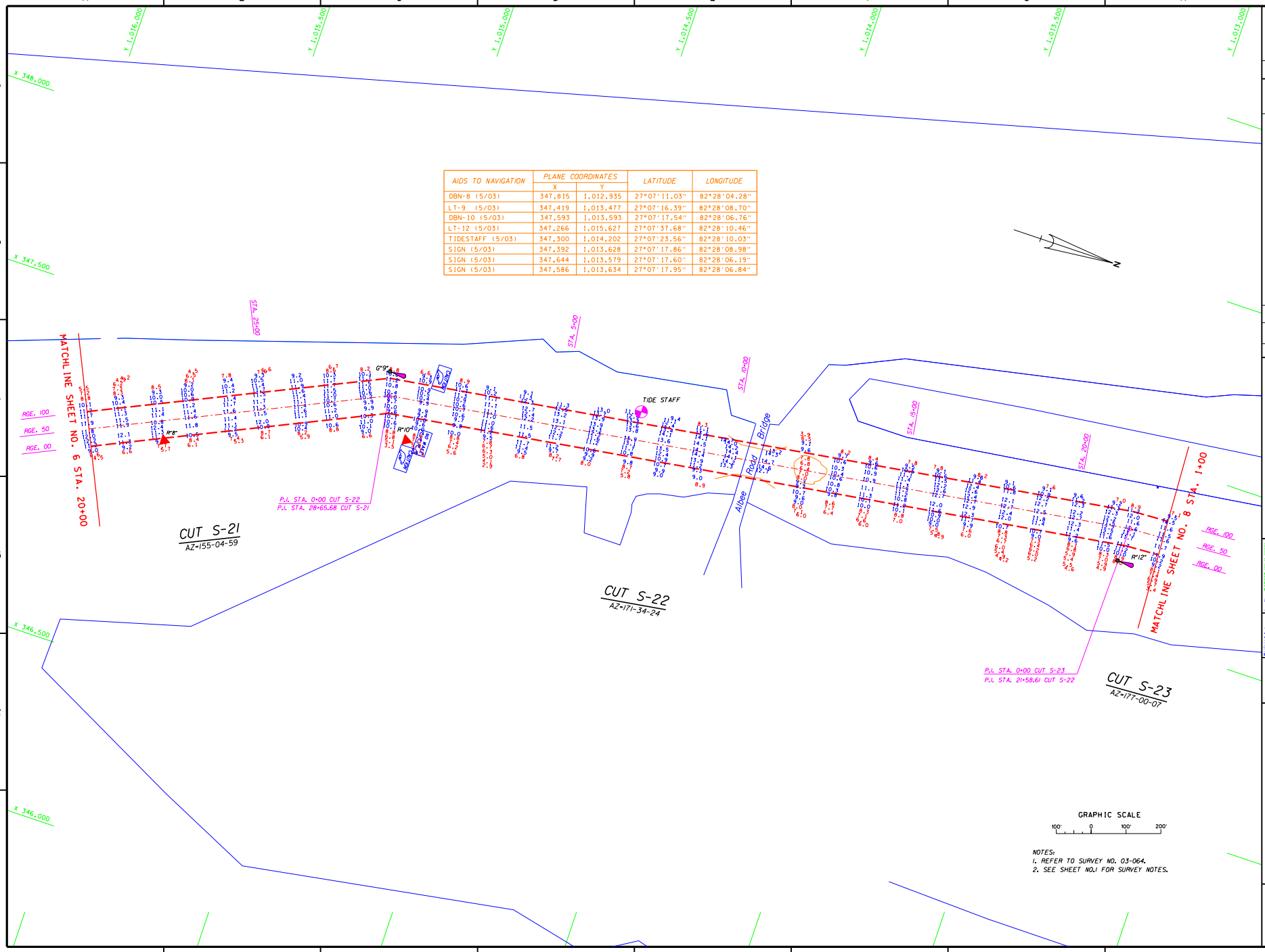
File name: EDBFSH06.DGN
Reference files: CHANCR01.DGN CHANCR02.DGN EDBACT01.DGN EDBACT02.DGN CONAXA.DGN CONAXB.DGN CONAXC.DGN EDBAXC1.DGN EDBAXC2.DGN

INTRACOASTAL WATERWAY
CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL
PROJECT CONDITION SURVEY
9-FOOT PROJECT
STA. 4+00 CUT S-20 THRU STA. 20+00 CUT S-21
PLAN

DRAWING NO.
6/12

SHEET 6 OF 12

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
DBN-8 (5/03)	347,815	1,012,935	27°07'11.03"	82°28'04.28"
LT-9 (5/03)	347,419	1,013,477	27°07'16.39"	82°28'08.70"
DBN-10 (5/03)	347,593	1,013,593	27°07'17.54"	82°28'06.76"
LT-12 (5/03)	347,266	1,015,627	27°07'37.68"	82°28'10.46"
TIDESTAFF (5/03)	347,300	1,014,202	27°07'23.56"	82°28'10.03"
SIGN (5/03)	347,392	1,013,628	27°07'17.86"	82°28'08.98"
SIGN (5/03)	347,644	1,013,579	27°07'17.60"	82°28'06.19"
SIGN (5/03)	347,586	1,013,634	27°07'17.95"	82°28'06.84"



NOTES:
1. REFER TO SURVEY NO. 03-064.
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
Dates: XX XXX XXXX
Scale: AS SHOWN
Plot date: XX XX XXXX
Plot scale: X:X

Designed by: Dwg. Chk. | Cost by: WMW | Dwn by: R.E.S.

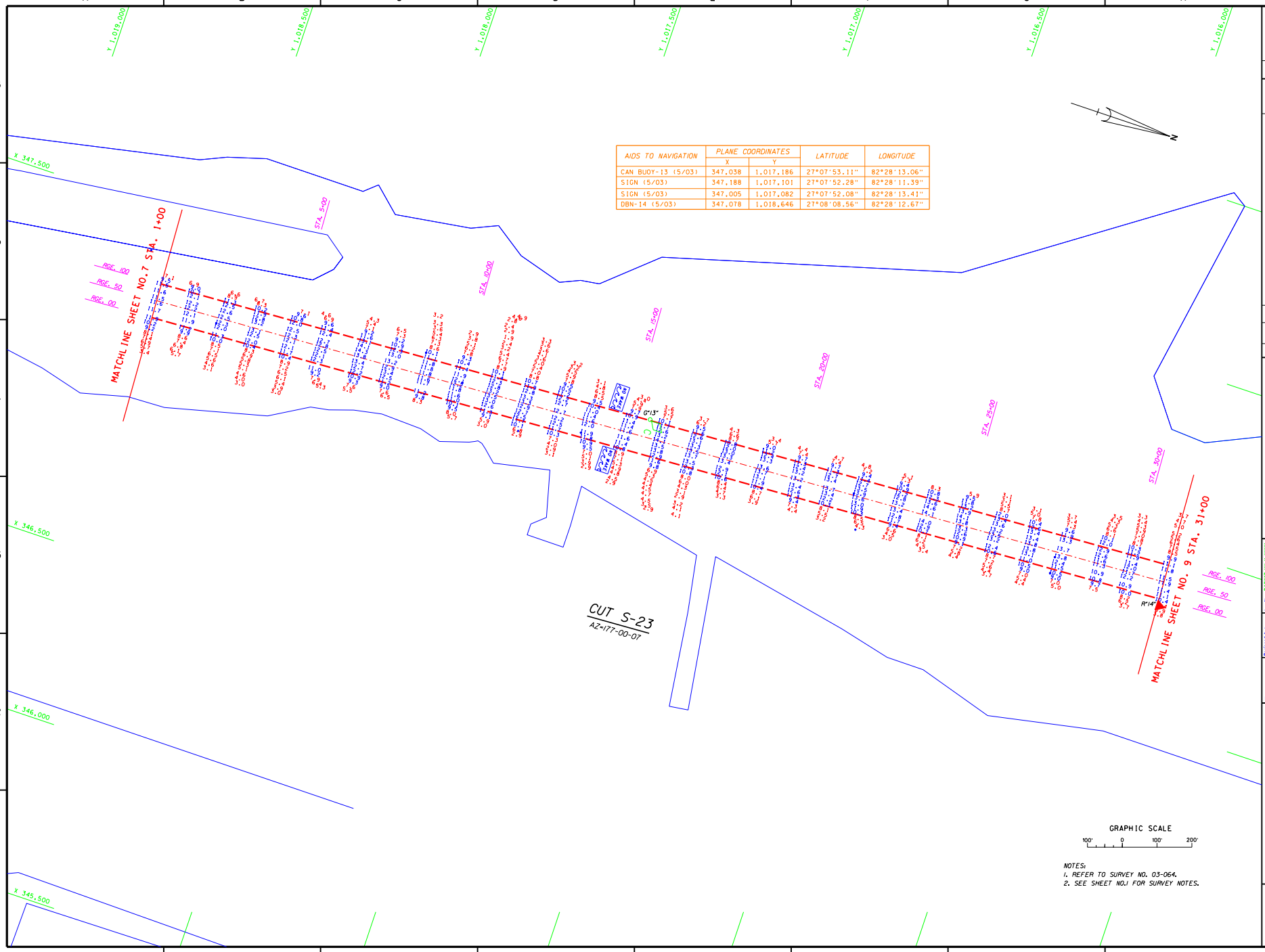
Dated: JUNE 2003
D.O.F.ILE NO.

File name: EDBASH07.DGN
Reference files: EDBCHR01.DGN CHANGEBRDGN EDBACTS21.DGN EDBACTS22.DGN EDBACTS23.DGN EDBNAV01.DGN EDBNAV02 CONB.DGN

INTRACOASTAL WATERWAY
CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL
PROJECT CONDITION SURVEY
9-FOOT PROJECT
STA. 20+00 CUT S-21 THRU STA. 1+00 CUT S-23
PLAN

DRAWING NO.
7/12

SHEET 7 OF 12



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
CAN BUOY-13 (5/03)	347,038	1,017,186	27°07'53.11"	82°28'13.06"
SIGN (5/03)	347,188	1,017,101	27°07'52.28"	82°28'11.39"
SIGN (5/03)	347,005	1,017,082	27°07'52.08"	82°28'13.41"
DBN-14 (5/03)	347,078	1,018,646	27°08'08.56"	82°28'12.67"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 03-064.
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: WHW
Dwn by: PES
Ckd by: WHW

Dated: JUNE 2003
D.O.FILE NO.

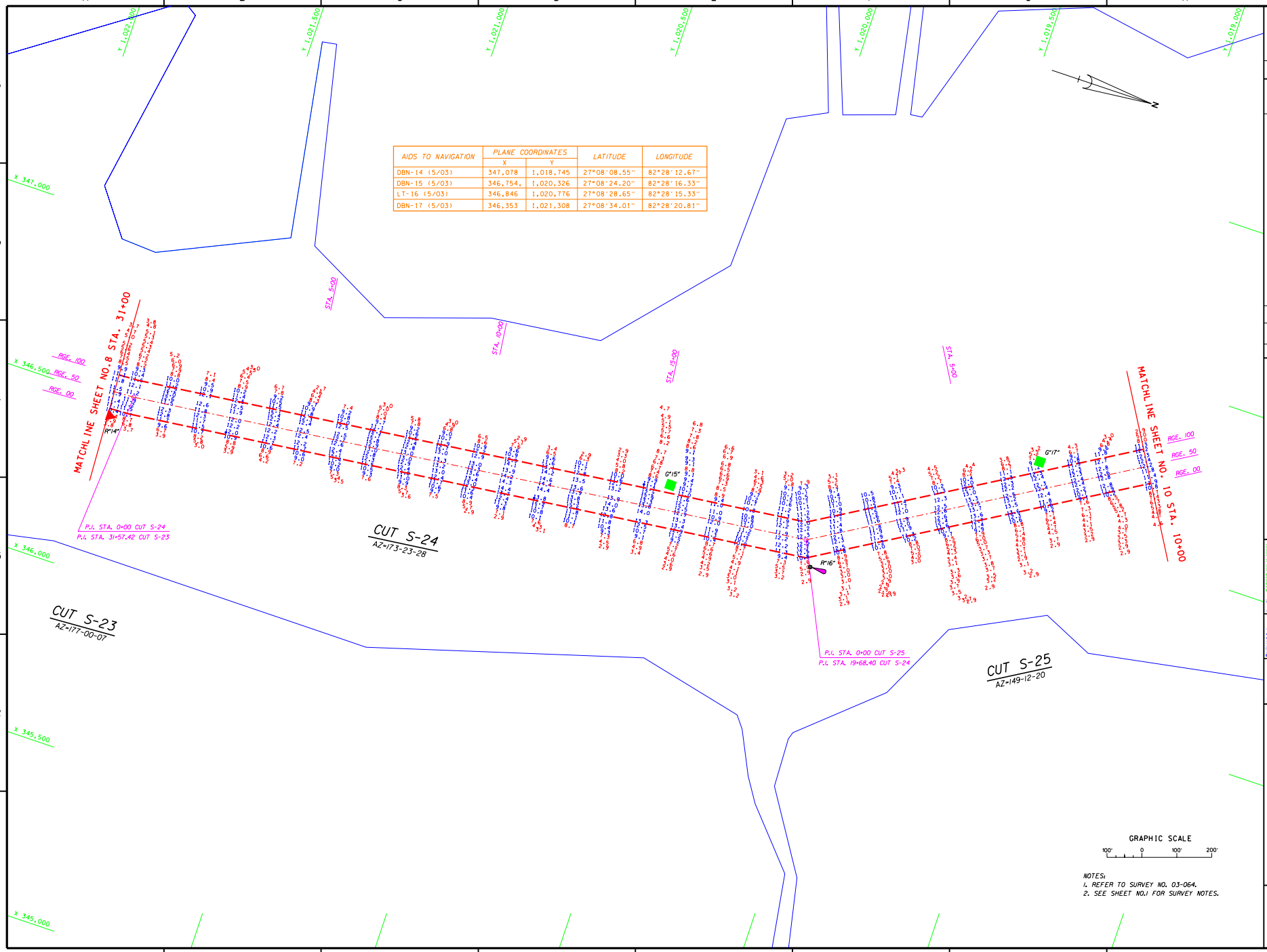
File name: E06FSH08.DGN
Reference files: BORDER.DGN
CHANCFAR.DGN
E06ACTS23.DGN
VENICTOPO.DGN
E06ANAV.DGN

INTRACOASTAL WATERWAY
CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL
PROJECT CONDITION SURVEY
9-FOOT PROJECT
STA. 1+00 THRU STA. 31+00 CUT S-23
PLAN

DRAWING NO.
8/12

SHEET 8 OF 12

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
DBN-14 (5/03)	347,078	1,018,745	27°08'08.55"	82°28'12.67"
DBN-15 (5/03)	346,754,	1,020,326	27°08'24.20"	82°28'16.33"
LT-16 (5/03)	346,846	1,020,776	27°08'28.65"	82°28'15.33"
DBN-17 (5/03)	346,353	1,021,308	27°08'34.01"	82°28'20.81"



GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 03-064.
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: XXX X

Designed by: RWW
Dwn by: PES
Ckd by: RWW

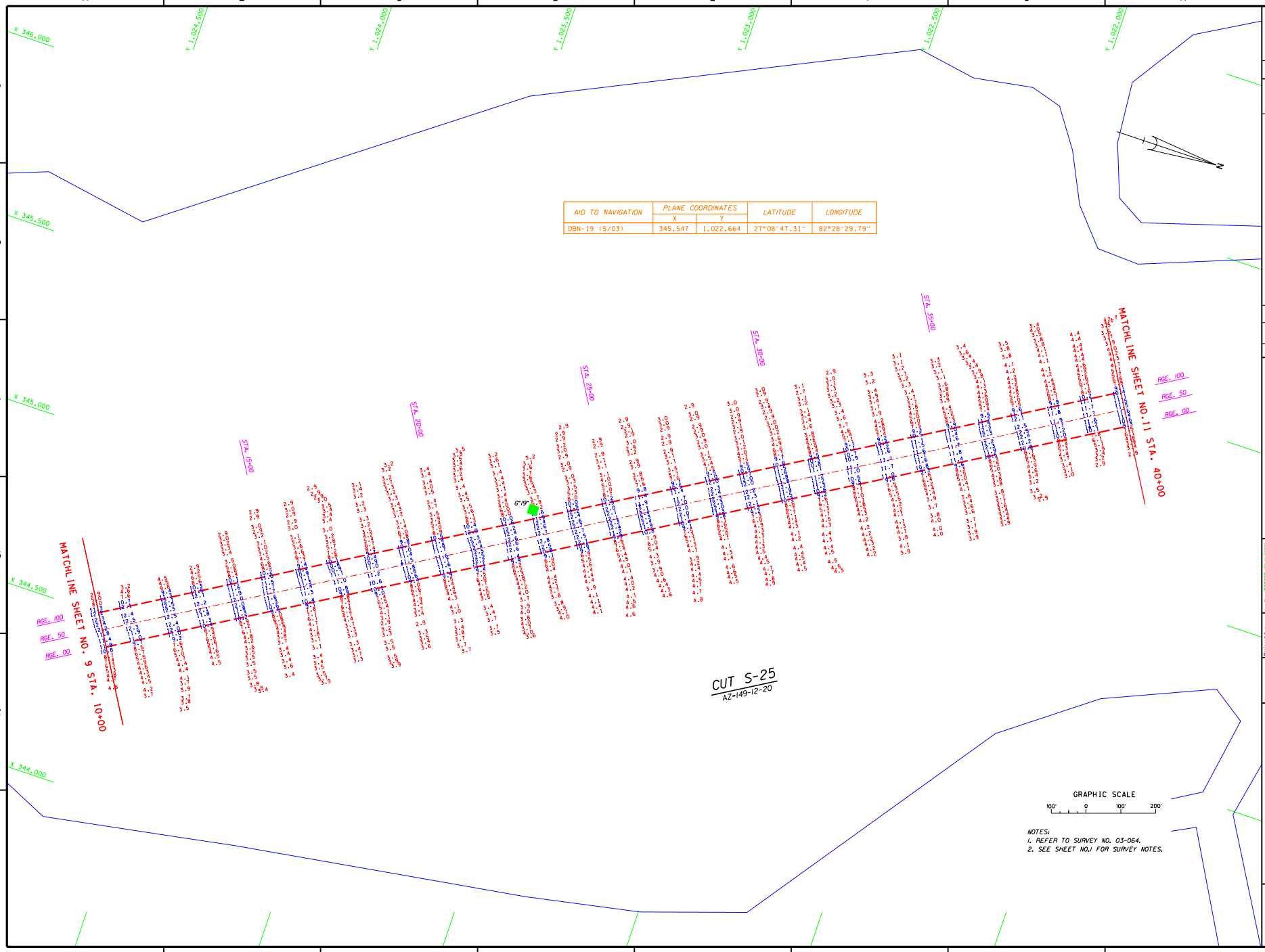
Dated: JUNE 2003
D.O.F.ILE NO.

File name: E06FS403.DGN
Reference files: SPCHB06.DGN
CHARTS01.DGN
E06AC1524.DGN
E06AC1525.DGN
E06AC1522.DGN
E06AN4V.DGN
E06AC1523.DGN

INTRACOASTAL WATERWAY
CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL
PROJECT CONDITION SURVEY
9-FOOT PROJECT
STA. 31+00 CUT S-23 THRU STA. 14+00 CUT S-25
PLAN

DRAWING NO.
9/12

SHEET 9 OF 12



AID TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
DBN-19 (5/03)	345,547	1,022,664	27°08'47.31"	82°28'29.79"

NOTES:
1. REFER TO SURVEY NO. 03-064.
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: RWH
Dwn by: PES
Ckd by: WRM

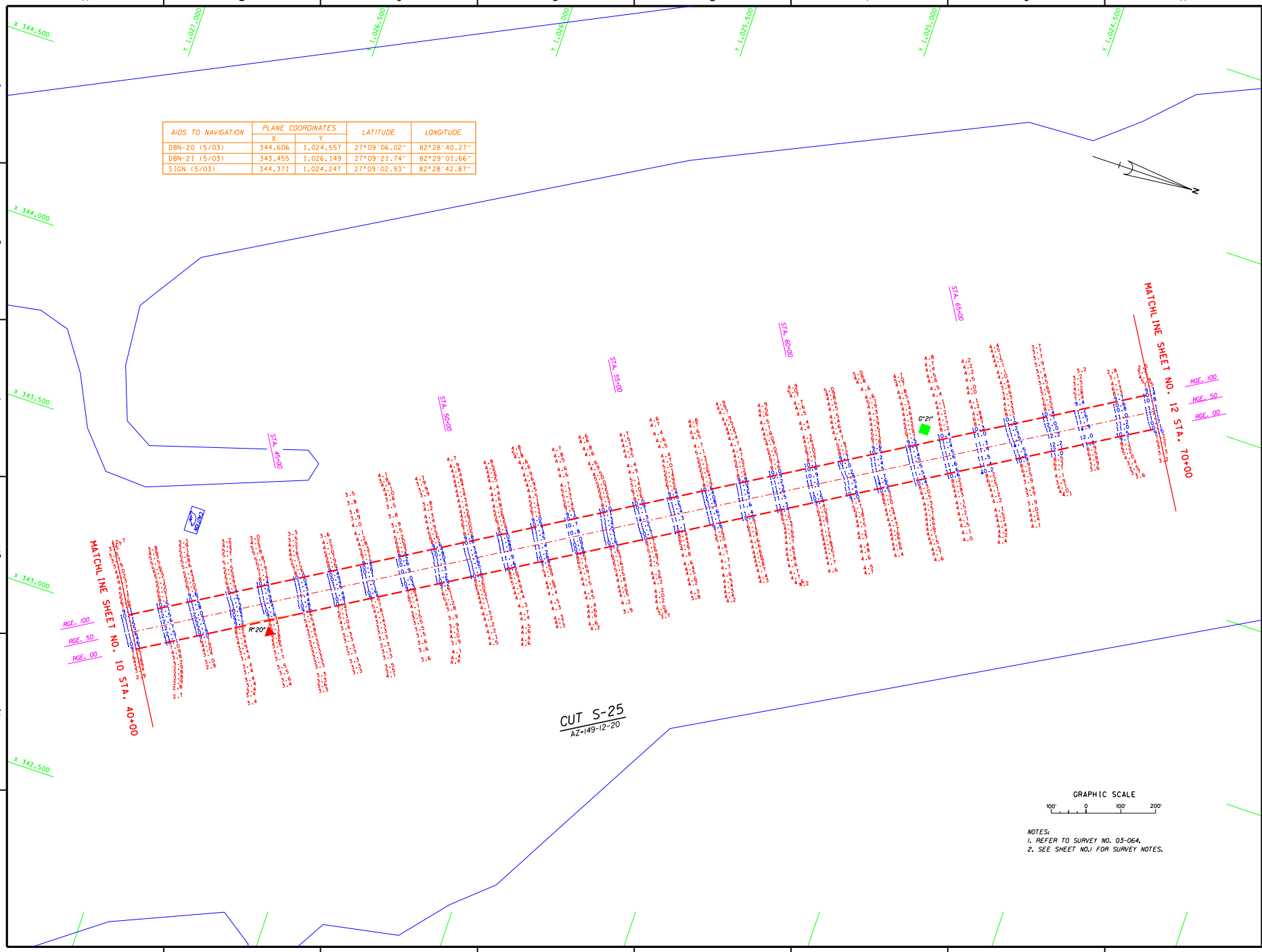
Dated: JUNE 2003
D.O.FILE NO.

File name: E064SH05.DGN
Reference files: BRDR98.DGN CHANCR98.DGN E064CTS25.DGN VENICETOPO.DGN E064NAV.DGN

INTRACOASTAL WATERWAY
CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL
PROJECT CONDITION SURVEY
9-FOOT PROJECT
STA. 10+00 THRU STA. 40+00 CUT S-25
PLAN

DRAWING NO.
10/12

SHEET 10 OF 12



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
DBN-20 (5/03)	344,606	1,024,557	27°09'06.02"	82°28'40.27"
DBN-21 (5/03)	343,455	1,026,149	27°09'21.74"	82°29'01.66"
SIGN (5/03)	344,371	1,024,247	27°09'02.93"	82°28'42.87"

NOTES:
1. REFER TO SURVEY NO. 03-064.
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: RWH
Dwn by: PES
Ckd by: WRM

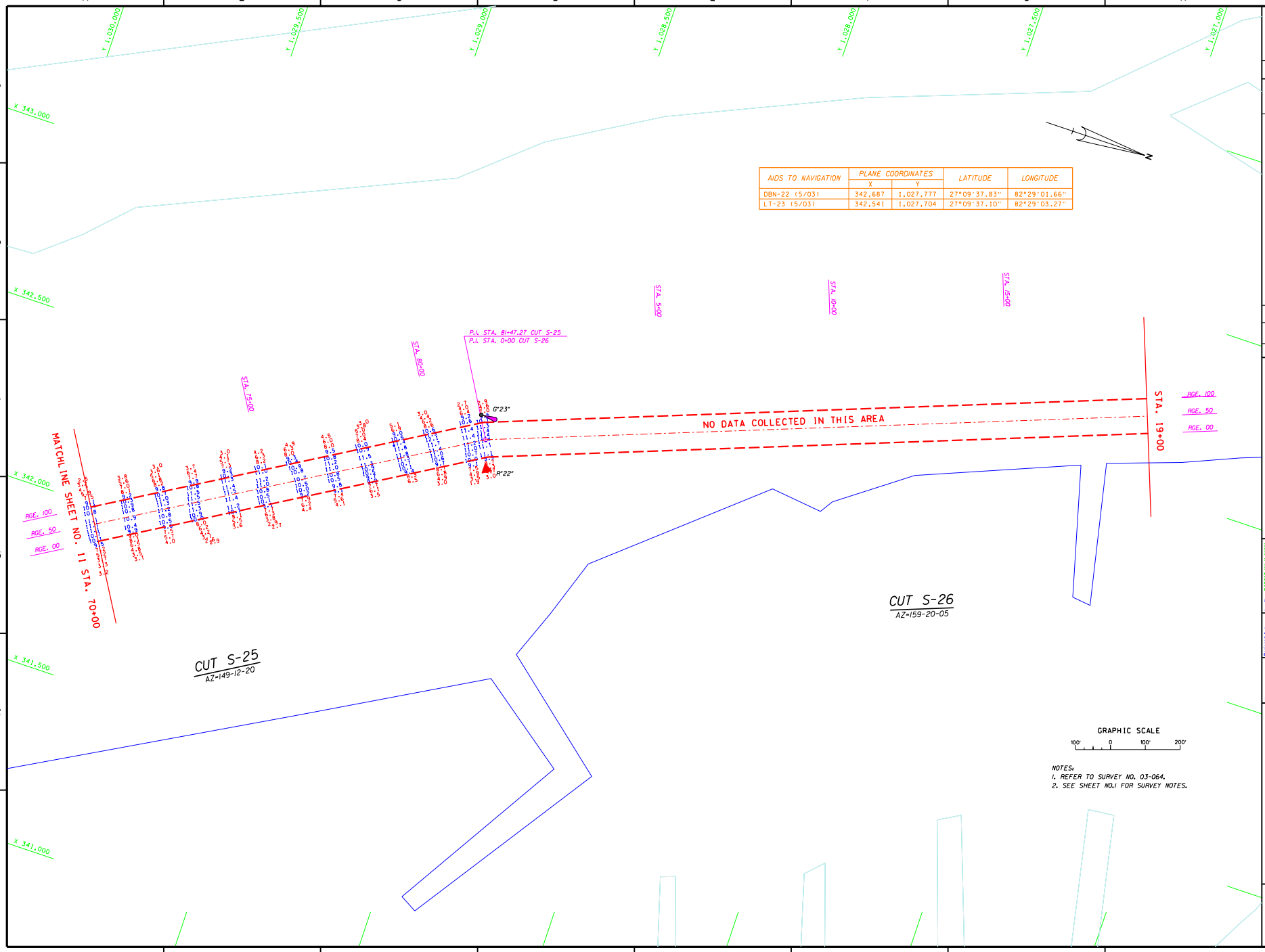
Dated: JUNE 2003
D.O.FILE NO.

File name: E064SHI1.DGN
Reference files: BRDR98.DGN CHANGRAR.DGN CE064CTS25.DGN VENTOPO.DGN E064NAV.DGN CON9.DGN

INTRACOASTAL WATERWAY
CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL
PROJECT CONDITION SURVEY
9-FOOT PROJECT
STA. 40+00 THRU STA. 70+00 CUT S-25
PLAN

DRAWING NO.
11/12

SHEET 11 OF 12



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
DBN-22 (5/03)	342,687	1,027,777	27°09'37.83"	82°29'01.66"
LT-23 (5/03)	342,541	1,027,704	27°09'37.10"	82°29'03.27"

NOTES:
1. REFER TO SURVEY NO. 03-064.
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:
Dwn by: PES
Ckd by: WHW

Dated: JUNE 2003
D.O. FILE NO.

File name: EDGESHTD.DGN
Reference files: BDYDRG.DGN
CHANNEL.DGN
EDEXCTS25.DGN
VENTOPO.DGN
EDBANAV.DGN

INTRACOASTAL WATERWAY
CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FL.
PROJECT CONDITION SURVEY
9-FOOT PROJECT
STA. 70+00 CUT S-25 THRU STA. 19+00 CUT S-26
PLAN

DRAWING NO.
12/12

SHEET 12 OF 12