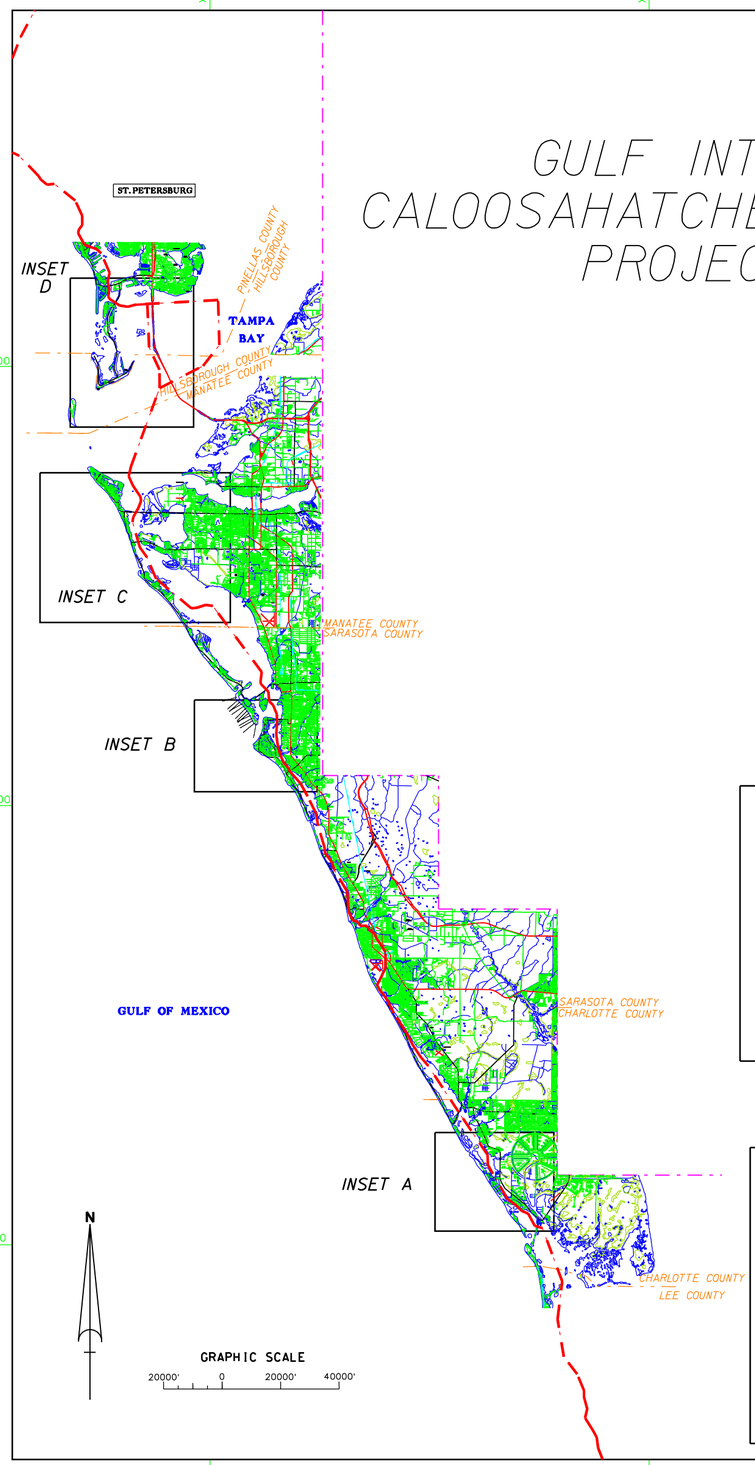
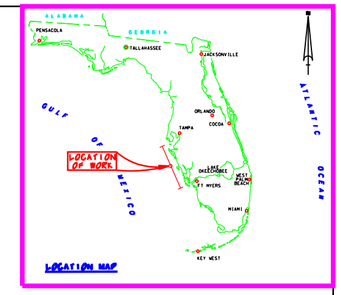
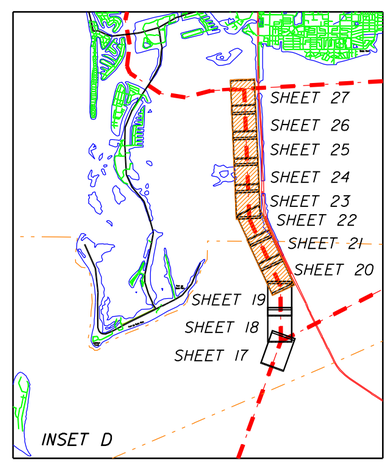
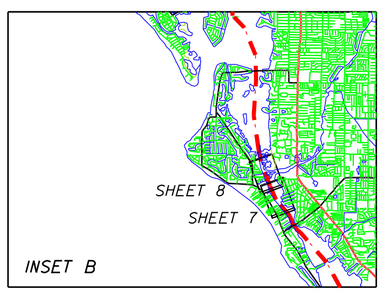
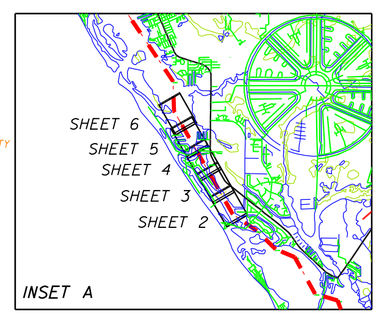
GULF INTRACOASTAL WATERWAY
CALOOSAHATCHEE RIVER TO ANCLOTE RIVER
PROJECT CONDITION SURVEY

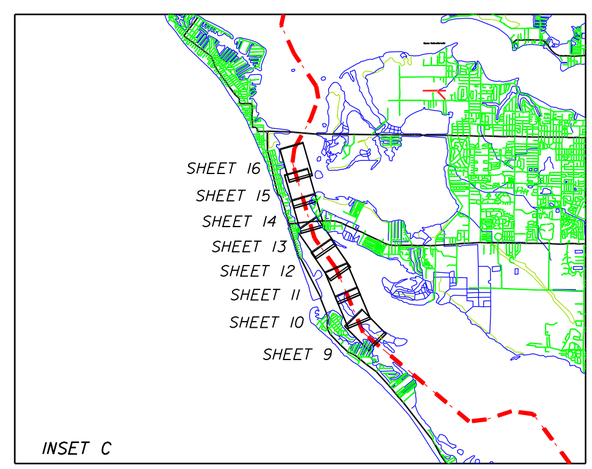












SURVEY NOTES:

1. REFER TO SURVEY NO. 08-122.
2. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (MLLW) WHICH IS 1.55 FEET BELOW NAVD 1988 FOR CUTS SC1-SC3.
3. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
4. TIDAL REDUCTIONS WERE MADE FROM A STAFF SET ON A DOCK PILING IN THE VICINITY OF BENCHMARK "TBM" AND SET RELATIVE FROM "N 17 (SRD)".
5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE WEST ZONE OF FLORIDA AND REFERENCED TO NORTH AMERICAN DATUM OF 1983 (NAD83).
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 A ROSS SMART SOUNDER DEPTH RECORDER WITH A 200KHZ (HIGH FREQUENCY) TRANSDUCER.

VESSEL	DATE OF SURVEY	CUT
GANNETT II	10-11 JUN 2008	SC-2, SC-3

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 AVAILAIBLE DEPTHS AT THE TIME OF THE SURVEY AND IS NOT OT BE USED FOR NAVIGATION.
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 SURVEYING, 01 JAN 02.

BENCHMARK	NAVD ELEV. (FT)
TBM	5.03
N17	15.58

Relationship between NAVD 1988 and 1978 NOAA Mean Lower Low Water Tidal Datum

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

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

Designed by: WRM
Dwn by: WRM
Ckd by: WRM

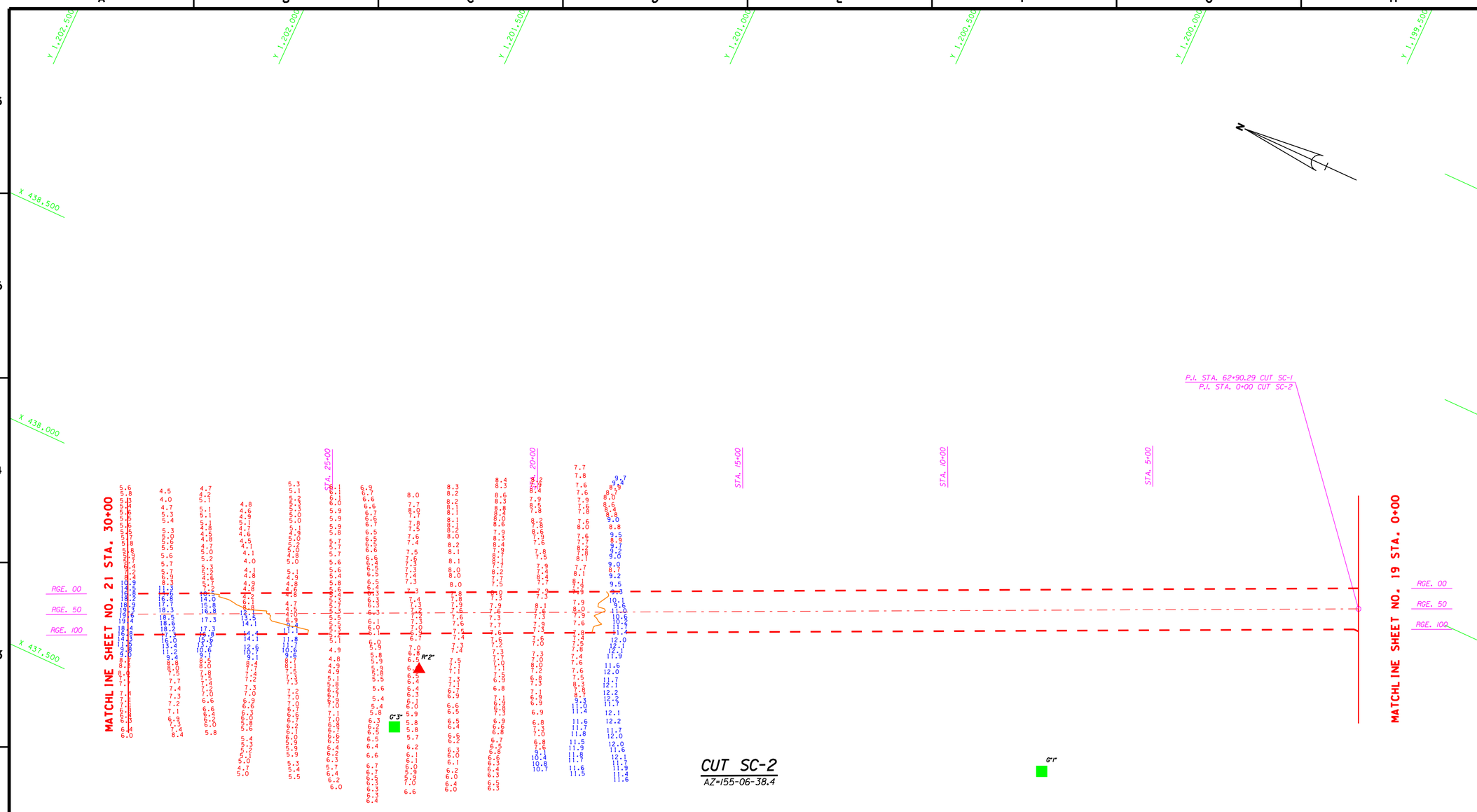
Dated: JUN 2008
D.O.FILE NO. XX-XX, XXX

File name: CB-1225HIDLDGN
Reference files: BRDR98.DGN GRWNCH83.DGN NEWFLMAP.DGN TOPO.DGN

INTRACOASTAL WATERWAY
CALOOSAHATCHEE RIVER TO ANCLOTE RIVER
PROJECT CONDITION SURVEY
9-FOOT PROJECT
COVER, INDEX AND LOCATION PLAN

DRAWING NO.
1/9

SHEET X OF XXX



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
DBN-1 (06/08)	438,261	1,199,590	27°37'55.98"	82°40'22.79"
DBN-2 (06/08)	437,854	1,201,073	27°38'10.64"	82°40'27.40"
DBN-3 (06/08)	437,702	1,201,069	27°38'10.60"	82°40'29.09"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 08-122.
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: WRM
Dwn by: WRM
Ckd by: WRM

Dated: JUN 2008

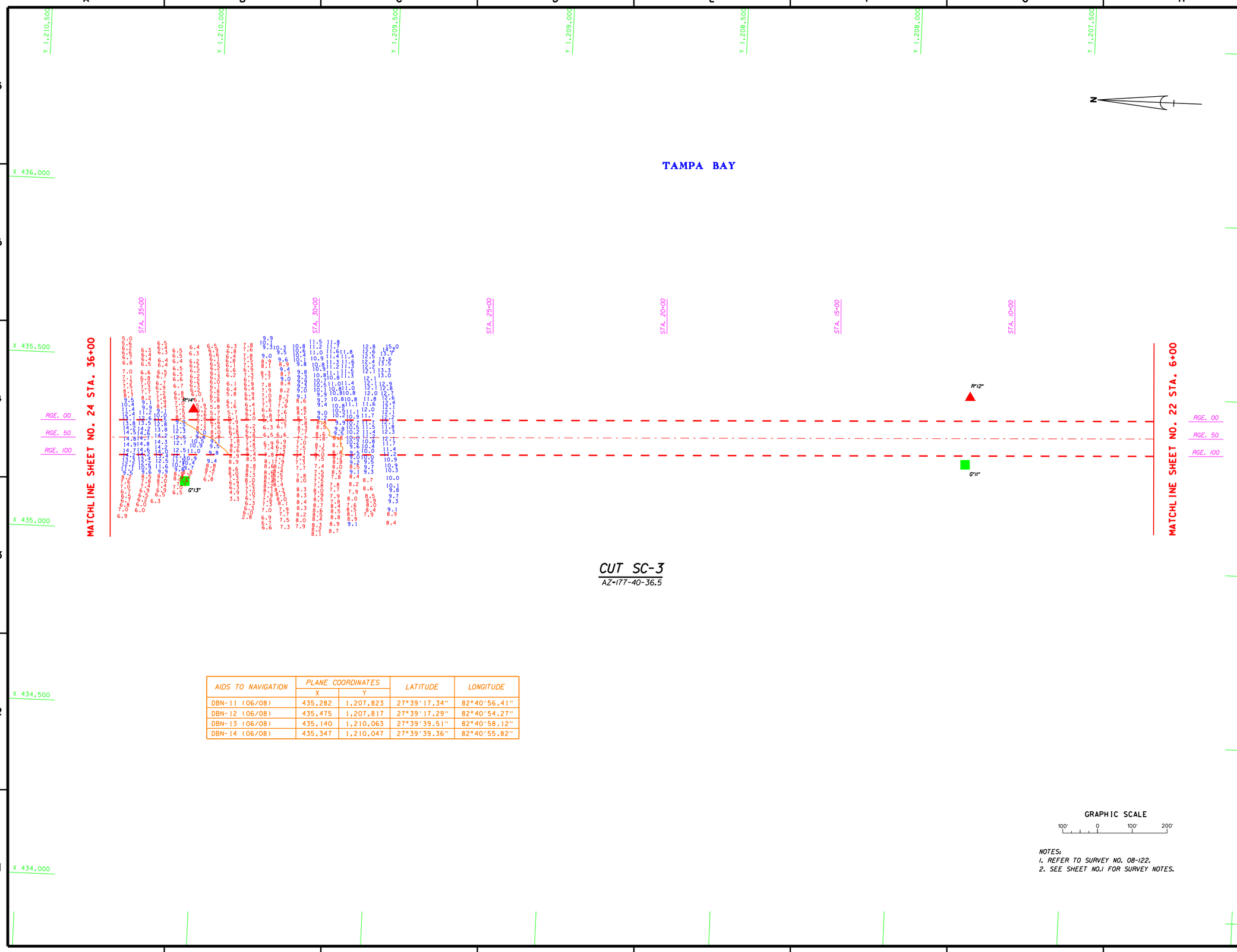
D.O.FILE NO. XX-XX, XXX

File name: 08-122SH20.DGN
Reference files: BRDR98.DGN GWWCH83.DGN 08-122SC2.DGN 08-122SC2_LL.DGN 08-122NAV.DGN CON9_LL.DGN CON9_XS.DGN

INTRACOASTAL WATERWAY
CALOOSAHATCHEE RIVER TO ANCLOTE RIVER
PROJECT CONDITION SURVEY
9-FOOT PROJECT
STA. 0+00 THRU STA. 30+00 CUT SC-2
PLAN

DRAWING NO.
2/9

SHEET X OF XXX



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
DBN-11 (06/08)	435,282	1,207,823	27°39'17.34"	82°40'56.41"
DBN-12 (06/08)	435,475	1,207,817	27°39'17.29"	82°40'54.27"
DBN-13 (06/08)	435,140	1,210,063	27°39'39.51"	82°40'58.12"
DBN-14 (06/08)	435,347	1,210,047	27°39'39.36"	82°40'55.82"

NOTES:
1. REFER TO SURVEY NO. 08-122.
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

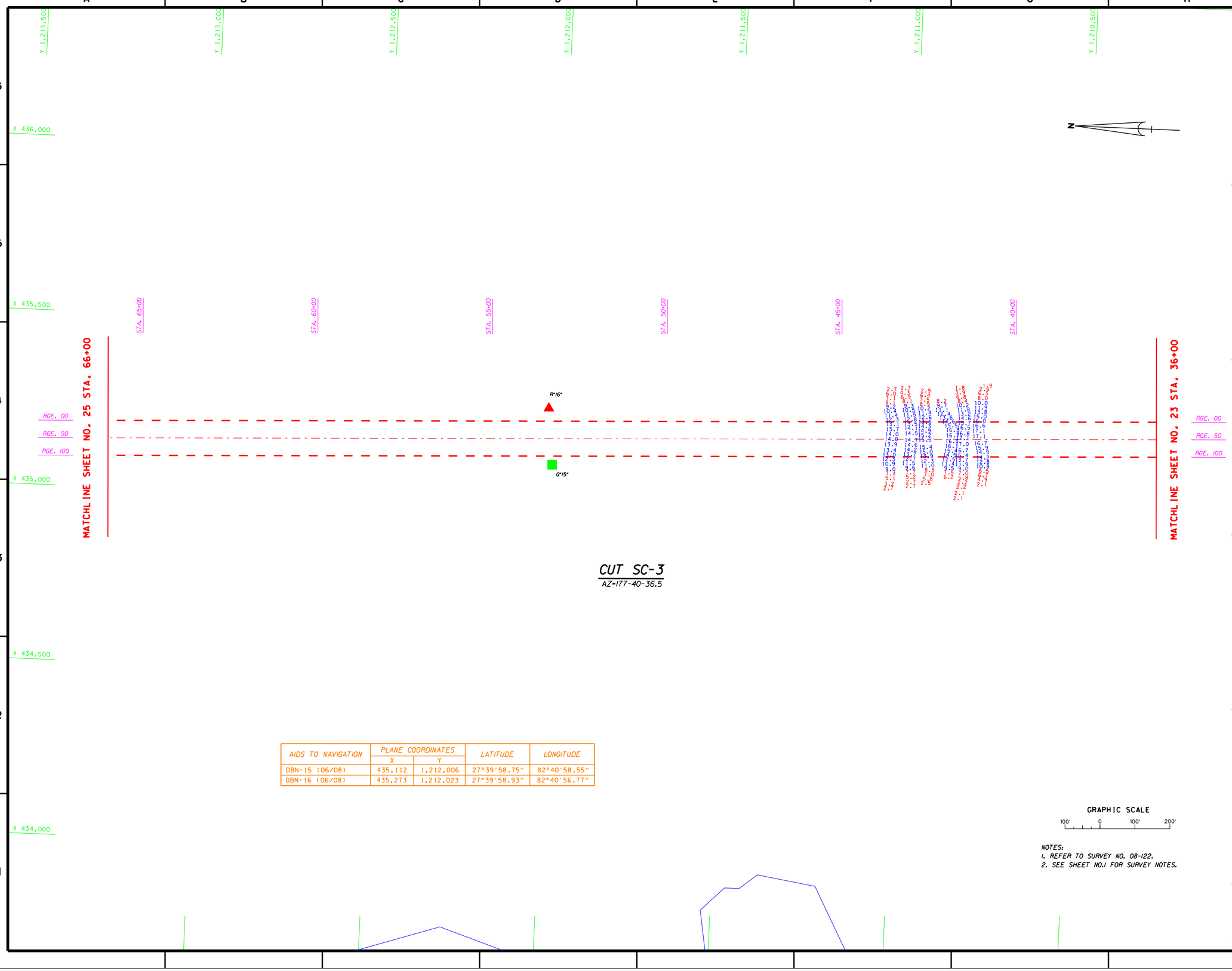
Designed by: WRM
Dwn by: WRM
Ckd by: WRM

Dated: JUN 2008
D.O.FILE NO. XX-XX, XXX

File name: 08-122SH23.DGN
Reference files: BRDR98.DGN GWWCH83.DGN 08-122SC3.DGN 08-122SC3_LL.DGN 08-122NAV.DGN CON9_XS.DGN CON9_LL.DGN

INTRACOASTAL WATERWAY
CALOOSAHATCHEE RIVER TO ANCLOTE RIVER
PROJECT CONDITION SURVEY
9-FOOT PROJECT
STA. 6+00 THRU STA. 36+00 CUT SC-3
PLAN

DRAWING NO.
5/9
SHEET X OF XXX



CUT SC-3

AZ=177-40-36.5

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
DBN-15 (06/08)	435,112	1,212,006	27°39'58.75"	82°40'58.55"
DBN-16 (06/08)	435,273	1,212,023	27°39'58.93"	82°40'56.77"

GRAPHIC SCALE

100' 0 100' 200'

NOTES:
1. REFER TO SURVEY NO. 08-122.
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. 04C/417-XX-X-XXXX
Dated: XX XXX XXXX
Scale: AS SHOWN
Plot date: xx xx xxxx
Plot scale: XX:X

Designed by: JRU
Dwn by: JRU
Ckd by: WRN

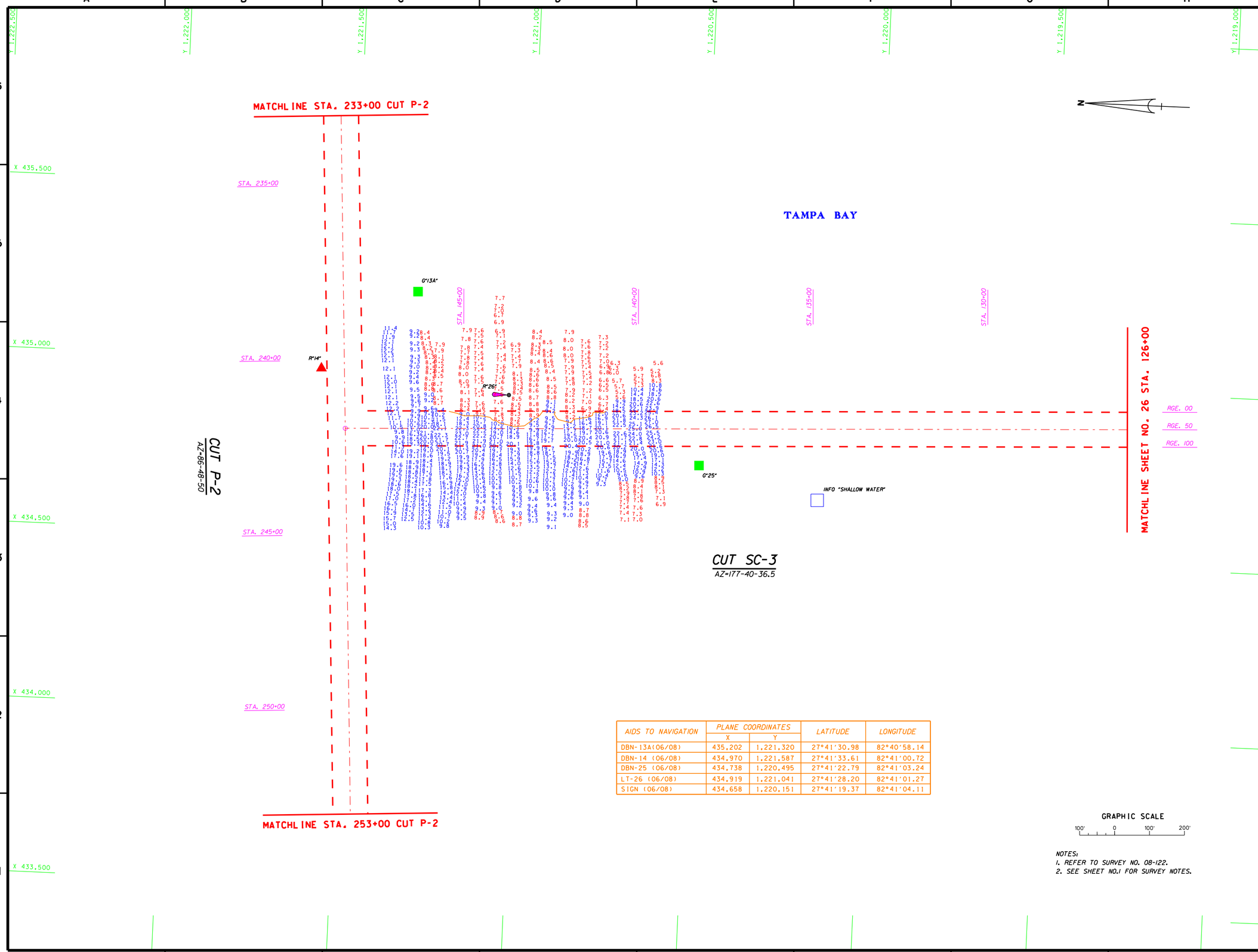
Dated: JUN 2008
D.O.F ILE NO. XX-XX, XXX

File name: 08-122SH24.DGN
Reference files: 8809SB.DGN
CHWCH83.DGN
PIN_TOPO83.DGN
08-122SC3.DGN
08-122SC3_L1.DGN
08-122MN1.DGN

INTRACOASTAL WATERWAY
CALOOSAHATCHEE RIVER TO ANCLOTE RIVER
PROJECT CONDITION SURVEY
9-FOOT PROJECT
STA. 36+00 THRU STA. 66+00 CUT SC-3
PLAN

DRAWING NO.
6/9

SHEET X OF XXX



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
DBN-13A(06/08)	435,202	1,221,320	27°41'30.98	82°40'58.14
DBN-14 (06/08)	434,970	1,221,587	27°41'33.61	82°41'00.72
DBN-25 (06/08)	434,738	1,220,495	27°41'22.79	82°41'03.24
LT-26 (06/08)	434,919	1,221,041	27°41'28.20	82°41'01.27
SIGN (06/08)	434,658	1,220,151	27°41'19.37	82°41'04.11

NOTES:
1. REFER TO SURVEY NO. 08-122.
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: WRW
Dwn by: WRW
Ckd by: WRW

Dated: JUN 2008
D.O.FILE NO. XX-XX, XXX

File name: 08-122SH27.DGN
Reference files: BRDR98.DGN GWWCH83.DGN 08-122SC3.DGN 08-122SC3_LL.DGN 08-122NAV.DGN CON9_XS.DGN CON9_LL.DGN

INTRACOASTAL WATERWAY
CALOOSAHATCHEE RIVER TO ANCLOTE RIVER
PROJECT CONDITION SURVEY
9-FOOT PROJECT
STA. 126+00 THRU STA. 148+38.63 CUT SC-3
PLAN

DRAWING NO.
9/9

SHEET X OF XXX