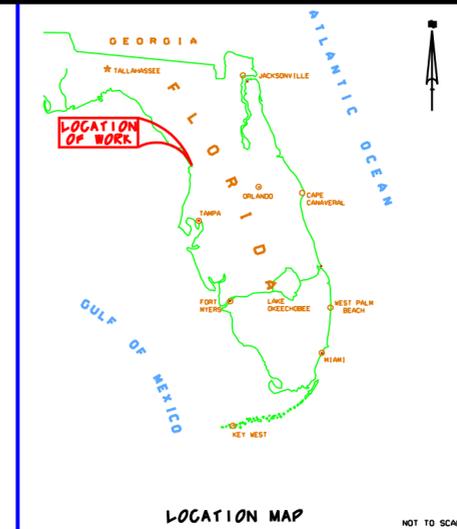
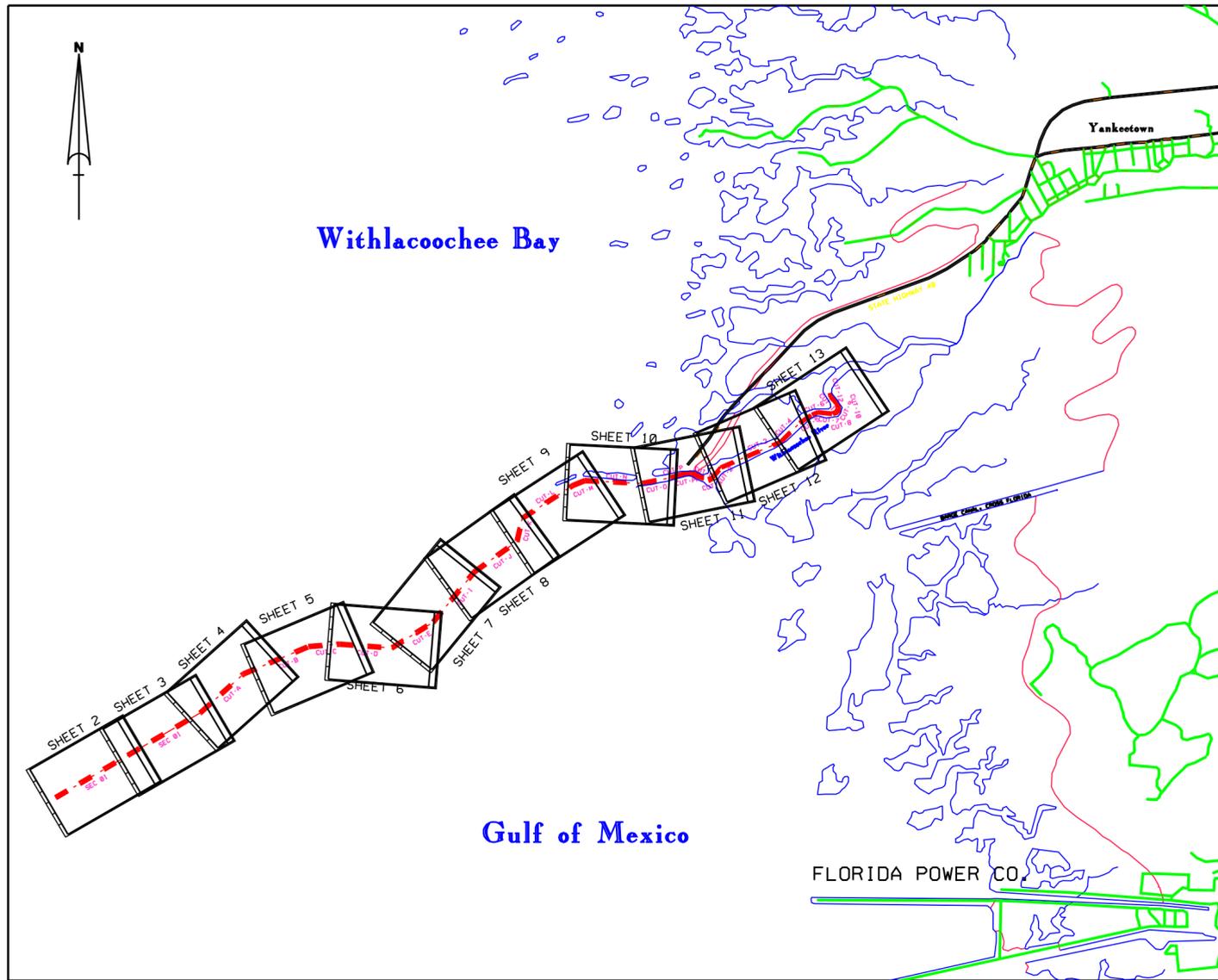


WITHLACOOCHEE RIVER, FLORIDA PROJECT CONDITION SURVEY 10-FOOT PROJECT



SURVEY NOTES:

1. REFER TO SURVEY NO. 06-110.
2. ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER (MLLW) WHICH IS 1.73 FEET BELOW 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 THE WOODEN PILING AT YANKEETOWN BOAT RAMP, AND REFERENCED FROM NOS BENCHMARK '7395A'.
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 USING A ROSS SMART SOUNDER DEPTH RECORDER WITH A 200KHZ (HIGH FREQUENCY) TRANSDUCER.
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 PERFORMANCE STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC SURVEYING, 1 JAN 02.

VESSEL	DATE OF SURVEY	CUTS
WB-34	10, 11, 13 AUGUST 06	SEC 01, A-E, 1-0, 1-12



LEGEND

•BM	BENCHMARK
⊙	LIGHTED BEACON
■	GREEN DAYBEACON
▲	RED DAYBEACON
⊙	RED LIGHTED BUOY
⊙	GREEN LIGHTED BUOY
⊙	CAN BUOY
⊙	NUN BUOY
⊙	TIDE STAFF

BENCHMARK	NGVD ELEV., (FT)
NOS 7395 A	7.39

U.S. Army Corps of Engineers
Jacksonville District
SAFETY ON THIS JOB DEPENDS ON YOU

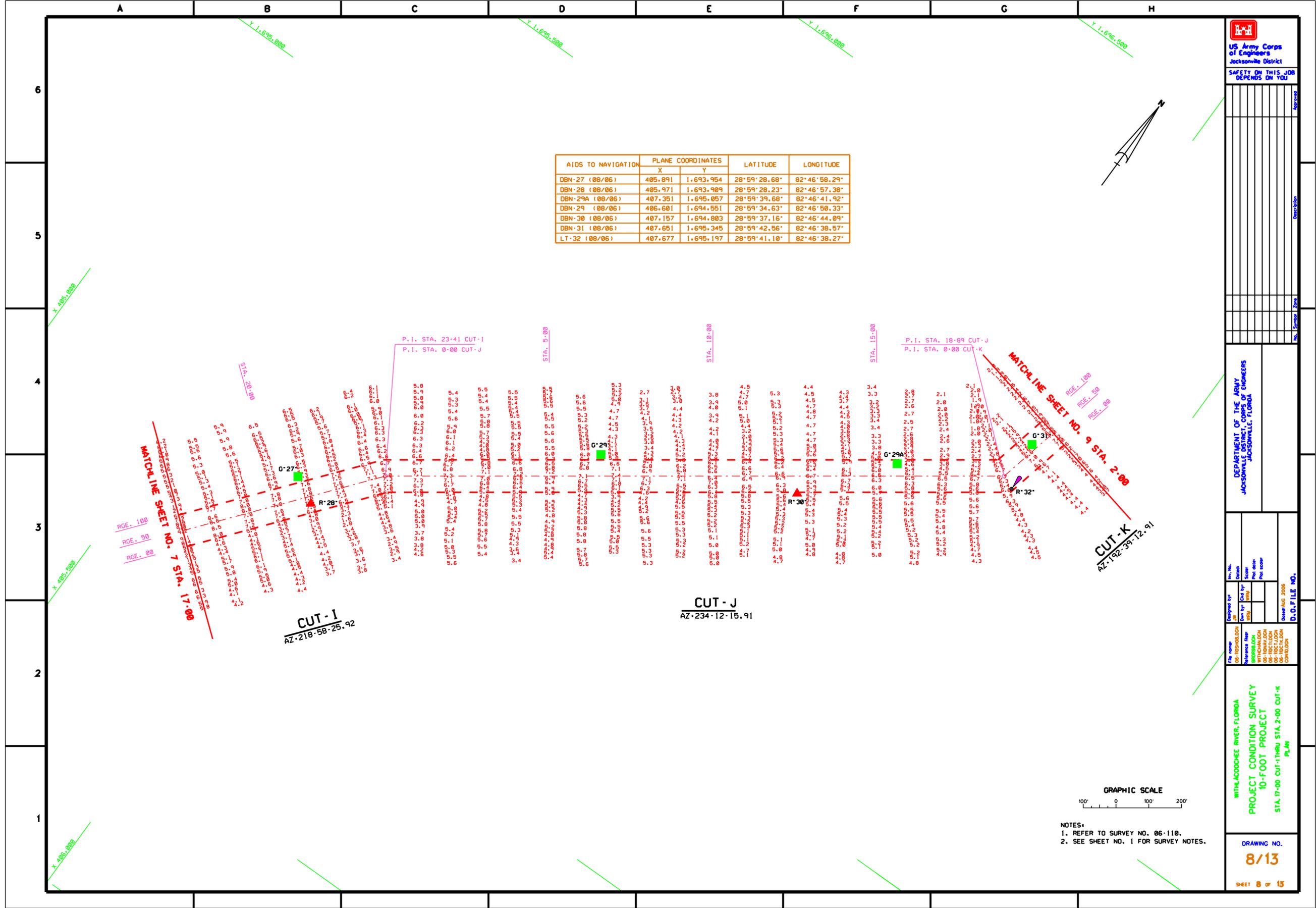
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT
JACKSONVILLE, FLORIDA

Designed by:	Drawn by:	Checked by:	Scale:
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Reference files:	Reference files:	Reference files:	Reference files:
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06-110-01-01-01-01	06-110-01-01-01-01	06-110-01-01-01-01	06-110-01-01-01-01

WITHLACOOCHEE RIVER, FLORIDA
PROJECT CONDITION SURVEY
10-FOOT PROJECT
COVER SHEET
PLAN

DRAWING NO.
1/13

SHEET 1 of 13



AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
DBN-27 (08/06)	405.891	1,693,954	28°59'28.68"	82°46'58.29"
DBN-28 (08/06)	405.971	1,693,989	28°59'28.23"	82°46'57.38"
DBN-29A (08/06)	407.351	1,695,057	28°59'39.68"	82°46'41.92"
DBN-29 (08/06)	406.601	1,694,551	28°59'34.63"	82°46'50.33"
DBN-30 (08/06)	407.157	1,694,803	28°59'37.16"	82°46'44.09"
DBN-31 (08/06)	407.651	1,695,345	28°59'42.56"	82°46'38.57"
LT-32 (08/06)	407.677	1,695,197	28°59'41.10"	82°46'38.27"

US Army Corps of Engineers

 Jacksonville District

 SAFETY ON THIS JOB

 DEPENDS ON YOU

DEPARTMENT OF THE ARMY

 JACKSONVILLE DISTRICT ENGINEERS

 JACKSONVILLE, FLORIDA

Designed by:	Rev. No.:
Drawn by:	Date:
Checked by:	Scale:
Reference files:	Plot date:
06-1000A.DGN	Plot scale:
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