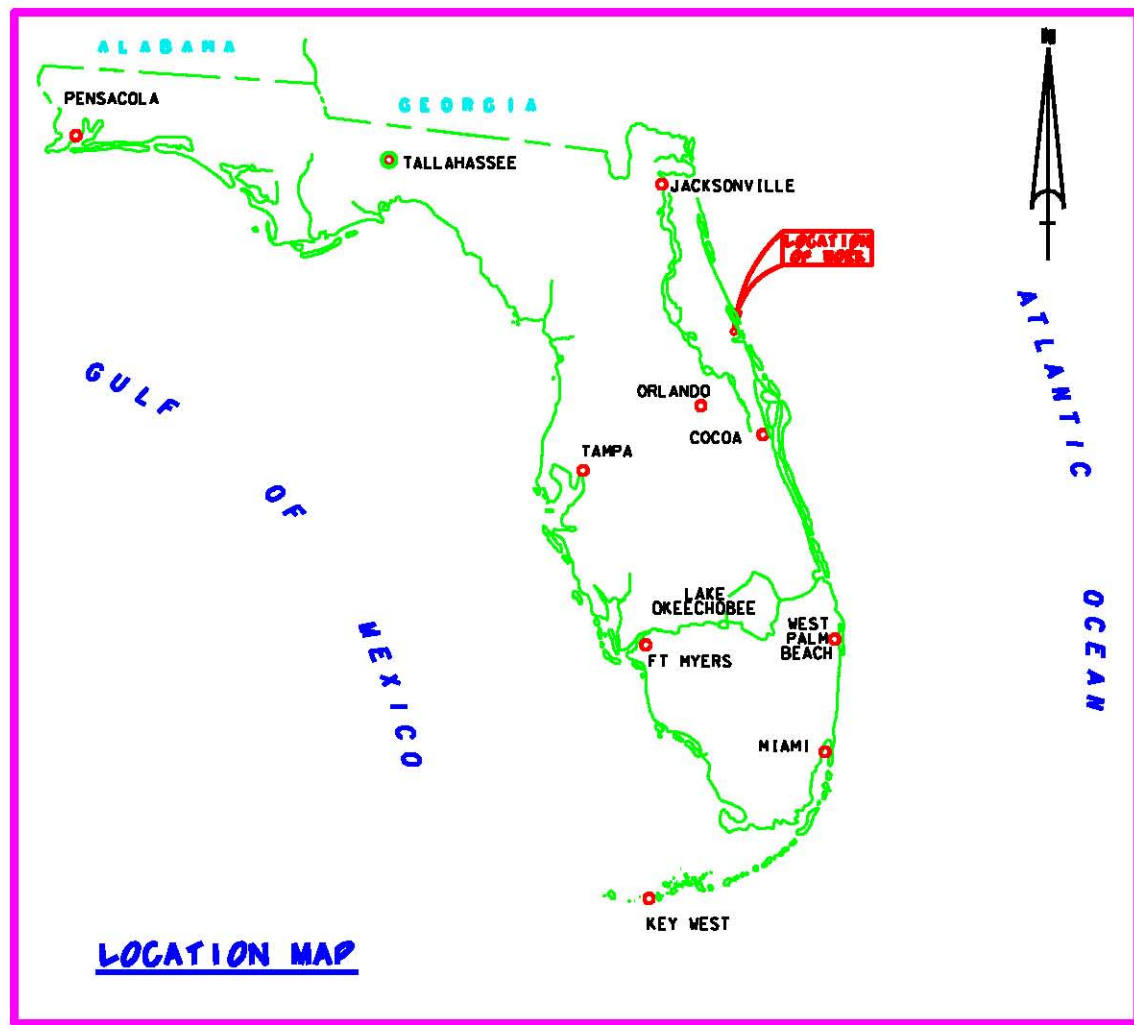
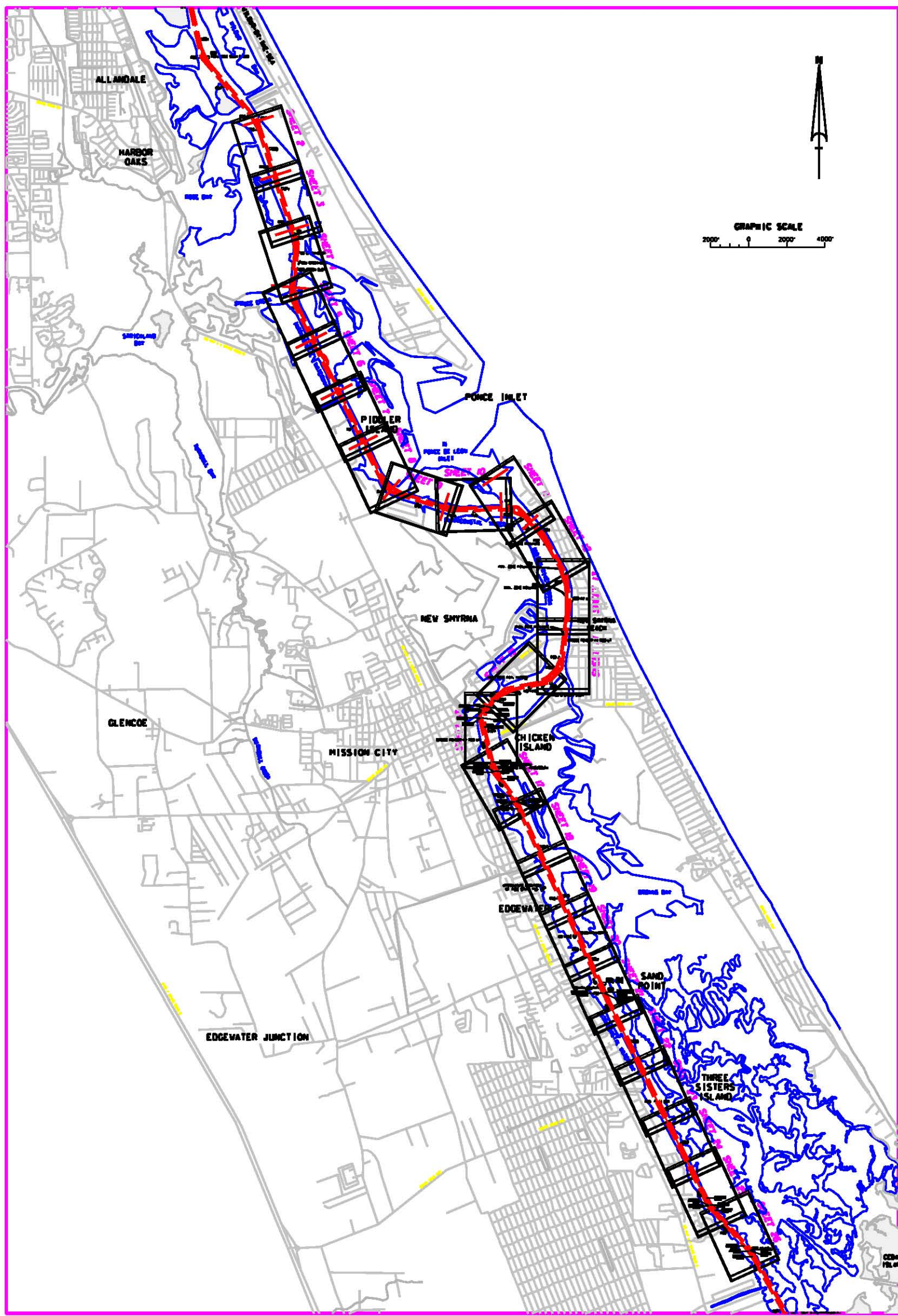




INTRACOASTAL WATERWAY JACKSONVILLE TO MIAMI, FLORIDA CUTS V-36 THRU V-38 AFTER-DREDGE SURVEY



SURVEY NOTES:

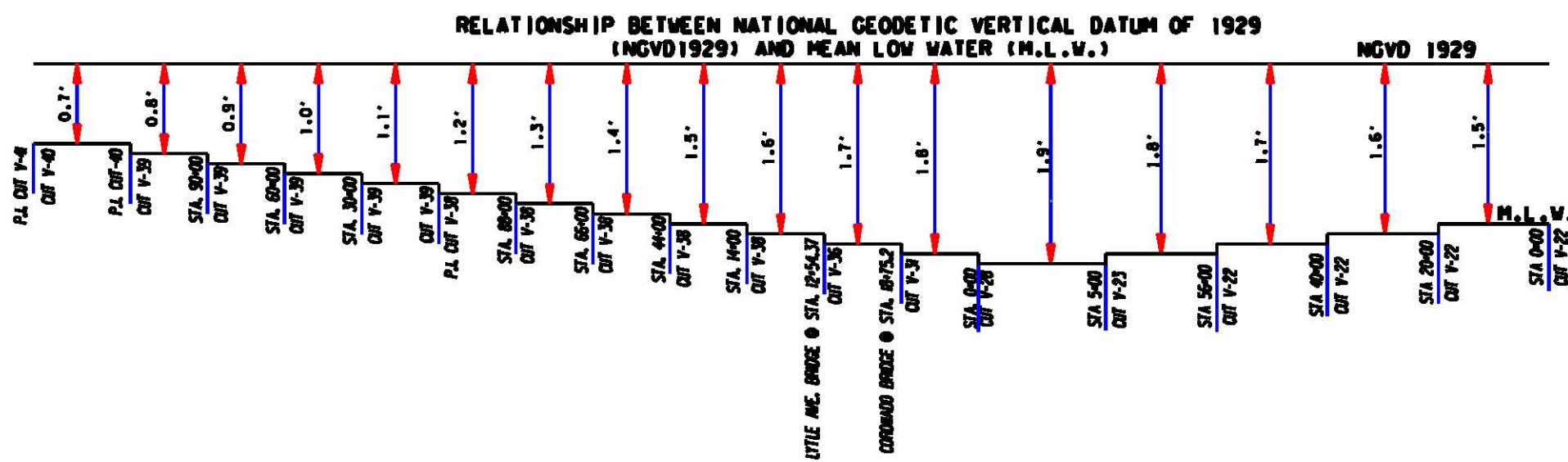
1. REFER TO SURVEY NO. 06-007.
2. ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO MEAN LOW WATER. REFER TO DATUM TABLE THIS SHEET FOR DIFFERENCES FROM NGVD 1929.
3. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
4. TIDAL REDUCTIONS WERE MADE FROM A STAFF SET ON A MEASURE POINT 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 PERFORMANCE 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	
CAN BUOY	
NUN BUOY	
TIDE STAFF	



US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB
DEPENDS ON YOU

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT
JACKSONVILLE, FLORIDA

PROJECT NO. 06-007
DATE 07/12/05
SCALE AS SHOWN
PLOT DATE 08/01/05
PLOT SCALE 1"=100'

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

