GIWW SKYWAY CUTS SC-2 & SC-3
DREDGE "MURDEN" AFTER-DREDGE SURVEY
9-FOOT PROJECT

SURVEY NOTES

1. REFER TO SURVEY NO. 12-014.
2. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) OF THE 1963-2001 TIDAL EPOCH.
3. TIDAL REDUCTIONS WERE OBTAINED UTILIZING A REAL-TIME KINEMATIC (RTK) GPS POSITIONING SYSTEM AND REFERENCED TO MLLW USING A KINEMATIC TIDE DATUM (KID) MODEL BASED UPON NOAA'S VDATUM KID FILE NAME IS: "SPC-FL-WEST-2010-5-37.KID".
4. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
5. ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
6. THIS SURVEY WAS PERFORMED USING REAL-TIME KINEMATIC (RTK) GPS POSITIONING WITH THE FOLLOWING REFERENCE BASE LOCATION:
   - REFERENCE BASE LOCATED AT "TH 89" (OPUS PID#AG0988)
   - TIDE STAFF LOCATED FROM "N" (NGS PID#AG5266)
7. VERTICAL MEASUREMENTS WERE MADE USING A ROSS 835 SMART SOUNDER OPERATING AT 281200 KHZ. ALL SOUNDINGS SHOWN ARE IN HIGH FREQUENCY.
8. DEPTHS DEPICTED BY THIS SURVEY ARE REFERENCED TO MLLW TIDAL EPOCH 1963-2001 AS REPORTED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). NOAA'S VDATUM MODEL WAS USED AND CALIBRATED TO THE PUBLISHED MLLW HEIGHTS OF THE BENCHMARKS ASSOCIATED WITH THE TIDE GAGE SITES SPECIFIED BELOW:
   - NOAA TIDAL STATION 872-4628, TIERRA VERDE, FLORIDA
9. THIS 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.
10. 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.