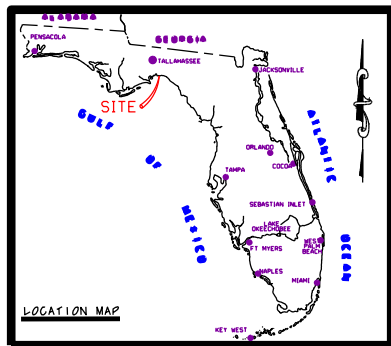
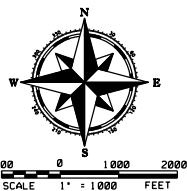


BATHYMETRIC SURVEY OF THE AUCILLA RIVER

NOTES:

1. FIELD WORK WAS COMPLETED ON DECEMBER 21, 2014.
2. ALL ELEVATIONS SHOWN ARE IN FEET AND ARE BASED UPON NAVD '88 DATUM.
3. HORIZONTAL CONTROL IS BASED UPON NAD '83 DATUM, ZONE 903 NORTH.
4. THIS SURVEY IS A TRUE AND CORRECT REPRESENTATION OF THE LAND AS SHOWN AND NOTED AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.
5. NOT VALID WITHOUT THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
6. THE ELEVATIONS SHOWN HEREON WERE DERIVED FROM DATA UTILIZING A 200 KHZ TRANSDUCER WITH AN INTEGRATED 12 CHANNEL RTK GPS SYSTEM AND POST PROCESSED WITH HYPACK SOFTWARE. THE 200 KHZ TRANSDUCER WILL RETURN UPON THE FIRST NON-LIQUID MATERIAL IT HITS. THEREFORE, A HARDER BOTTOM MAY EXIST BELOW THE SOUNDINGS SHOWN IN AREAS OF HIGH MUCK AND SILT. ACCURACY IS +/- 0.10 FEET.



BENCHMARKS NOT ON THIS SITE



BENCHMARKS ON WEST SIDE OF RIVER ON OLD BRIDGE ABUTMENT



BRIDGE BOLT
NORTHING= 448173.0818
EASTING= 2152081.6150
ELEV= 20.42'

NAIL & DISK #5170
NORTHING= 448172.7440
EASTING= 2152078.8970
ELEV= 21.78'

SCANLON TIDE STATION



CONTROL CHART			
MONUMENT	NORTHING NAD '83	EASTING NAD '83	ELEVATION NAVD '88
BM1 N/D 5170 TIDE STA 1	392124.0476	2138130.3651	10.14'
BM2 N/D 5170 TIDE STA 2	406089.7704	2133829.6599	12.93'
BM3 4" X 4" CONC MONUMENT	406085.4191	2133864.1624	2.41'
BM4 1" X 1" CONC MONUMENT	408871.3819	2133818.0384	2.92'

CERTIFICATION

I, TIM R. CARLISLE, FLORIDA REGISTERED SURVEYOR NUMBER 5176, DO HEREBY CERTIFY THAT THIS SURVEY WAS PREPARED UNDER MY DIRECTION AND THAT IT MEETS THE MINIMUM TECHNICAL STANDARDS FOR LAND SURVEYING IN THE STATE OF FLORIDA (CHAPTER 5J-17) FOR THE TYPE OF SURVEY SHOWN HEREON AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

12-23-14
DATE

TIM R. CARLISLE P.L.S.
FLORIDA P.L.S. #5176
(NOT VALID UNLESS SEALED)

SHEET:
1 OF 1
JOB NUMBER:
2014-045
FILE NAME:
AUCILLA

LAND SURVEYING
CONSULTING
LAND BUSINESS #5415
PHONE: 321-454-6310
FAX: 321-454-6308
E-MAIL: TCS@TCSLAND.COM
1400 CHASE HARBOR RD.
NEBRITT ISLAND, FL 32963
2000-2000-2000-2000-2000-2000

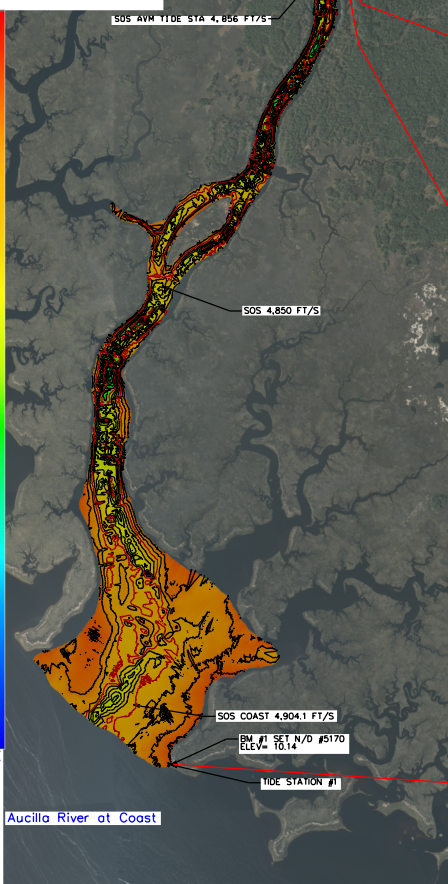
SURVEY FOR: AUCILLA RIVER WMD

BATHYMETRIC SURVEY OF
AUCILLA RIVER

REVISIONS	BY	DATE

SCALE 1" = 1000'
DATE 12-23-14

Color Table by Depth



BENCHMARK	ELEV
ELEV	ELEVATION
N/D	NAIL & DISK
CL	CENTERLINE
IR	IRON ROD
TRC	IRON ROD & CAP
SOS	SPEED OF SOUND
IP	IRON PIPE

