

MAP SHOWING A HYDROGRAPHIC SURVEY OF A PORTION OF MILL COVE
AND MILL HARBOR CHANNELS 1, 2 AND 3
DUVAL COUNTY, FLORIDA



SURVEY NOTES:

- REFER TO SURVEY NO. 10-09-02.
- ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO MEAN LOW WATER, WHICH IS 1.3 FEET BELOW NATIONAL GEODETIC VERTICAL DATUM OF 1929.
- SITE BM SET FROM FOUND 'X' CUT AT THE INTERSECTION OF FORT CAROLINE AND MONUMENT ROAD HAVING AN ELEVATION OF 50.135 NGVD 1929.
- AIDS TO NAVIGATION WERE DEPICTED AS SHOWN ON PREVIOUS SURVEY 01-05-10.
- ALL STATIONING IS BASED ON EXISTING CHANNEL CENTER LINE.
- THE INFORMATION DEPICTED ON THESE MAPS REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
- THE INFORMATION DEPICTED ON THESE MAPS REPRESENTS THE RESULTS OF A SURVEY MADE ON SEPT. 09, 2010.
- DREDGING LIMITS PROVIDED BY CLIENT, -5.0 MLW, 3 TO 1 RATIO SIDE SLOPES WITH 1.0 FOOT OF OVERDREDGE WITH NO SIDE SLOPES.
- PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR FLORIDA, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83).

LEGEND/ABBREVIATIONS

STA. = STATION
 P.I. = POINT OF INTERSECTION
 B.M. = BENCHMARK
 N.G.V.D. = NATIONAL GEODETIC VERTICAL DATUM 1929
 M.L.W. = MEAN LOW WATER
 R.G.E. = R.G.E.

○ CHANNEL MARKER (WOOD PYLON)
 ⊕ TIDE STAFF LOCATION
 ⊗ BOTTOM SAMPLE LOCATION

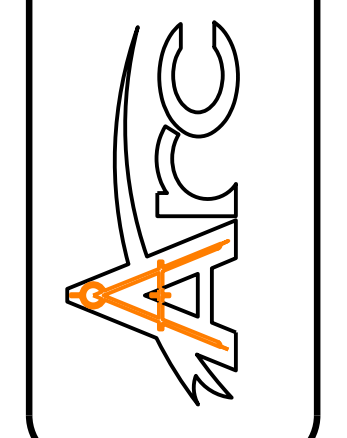
Richard J. Sawyer
 Professional Surveyor and Mapper No. 6131
 NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

DATE	BY	REVISION
11/16/10	RJS	Modify Channel 3 Limits
11/02/10	RJS	Modify Channel Limits

Project: **MILL HARBOR PRE-DREDGE HYDROGRAPHIC SURVEY**

Prepared For: **HARBOR WATERWAY ASSOCIATION JACKSONVILLE, FL**

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LB No. 6487
 Drawn By: RJS
 Scale: 1" = 200'
 Plot Date: 10/17/10
 File Name: 100902_CVR
 Fid Bk / Pg:
 ARC Project No.: 10-09-02
 SHEET: 01 OF: 06