

JACKSONVILLE HARBOR, FLORIDA NAVY FUEL PIER EXAMINATION SURVEY FY17



MAP SHEET NOTES:

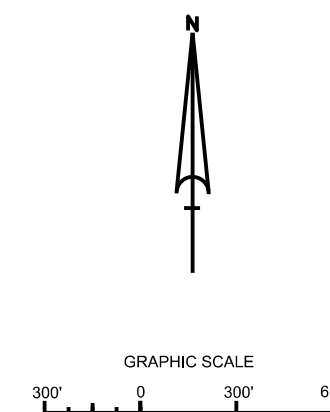
- REFER TO SURVEY NO. 17-037.
- DEPTHS DEPICTED BY THIS SURVEY ARE REFERENCED TO MLLW, TIDAL EPOCH 1983-2001, AS REPORTED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). NOAA'S VDATUM MODEL WAS USED AND CALIBRATED TO THE PUBLISHED MLLW HEIGHTS OF THE BENCH MARKS ASSOCIATED WITH THE TIDE GAGES SITES SPECIFIED BELOW:

NOAA TIDAL STATION 872-0215, JACKSONVILLE, NAVY FUEL DEPOT
- ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
- TIDAL REDUCTIONS WERE OBTAINED USING REAL-TIME KINEMATIC (RTK) GPS AND UTILIZING THE LATEST HYPACK KINEMATIC TIDAL DATUM (KTD) MODEL BASED ON NOAA VDATUM. FILE NAME: CAMDENGA-NASSAU-DUVAL-STJOHNS-FLAGLER_01FEB2011.KTD.
- PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST ZONE OF FLORIDA AND REFERENCED TO NORTH AMERICAN DATUM OF 1983 (NAD83).
- ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
- THIS SURVEY WAS PERFORMED USING REAL-TIME KINEMATIC (RTK) GPS POSITIONING WITH THE FOLLOWING REFERENCE BASE LOCATION:

REFERENCE STATION LOCATED AT "872 0242 A TIDAL" (OPUS PID: BBBZ31)

TIDE STAFF LOCATED AT NAVY FUEL PIER SET FROM "872-0215 TIDAL NO. 3" (NGS PID: BC0275)
- VERTICAL MEASUREMENTS WERE MADE USING A RESON MODEL T20P MULTI-BEAM SYSTEM OPERATING AT 400 KHZ. DEPTHS SHOWN ARE IN HIGH FREQUENCY.
- AIDS TO NAVIGATION WERE LOCATED DURING THIS SURVEY.
- 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.
- SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC SURVEYING, 30 NOV 13.

SURVEY VESSEL	DATE OF SURVEY	AREA
SB-36	16 DEC 2016	NAVY FUEL PIER 111



LEGEND	
	MONUMENT
	LIGHTED BEACON
	GREEN DAYBEACON
	RED DAYBEACON
	RED LIGHTED BUOY
	GREEN LIGHTED BUOY
	CAN BUOY
	NUN BUOY
	TIDE STAFF
	PROJECT DEPTH

US Army Corps of Engineers
Jacksonville District
SAFETY ON THIS JOB
DEPENDS ON YOU

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Checked by: GHR
Designed by: W.R.M.
Drawn by: WRM
File No.: 17-037-001.DGN
Date: DEC 2016

JACKSONVILLE HARBOR, FLORIDA
EXAMINATION SURVEY FY17
38 - FOOT PROJECT
COVER, INDEX AND PLAN SHEET
NAVY FUEL PIER
PLAN

Scale: AS SHOWN
Drawing no.
1

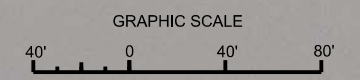
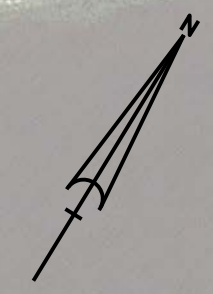
SHEET 1 OF 3

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
SIGN (12/16)	460,221	2,206,136	30°24'01.96"	81°37'175.91"

ST. JOHNS RIVER

NAVY FUEL PIER DOCK

INFO SIGN



NOTES:
1. REFER TO SURVEY NO. 17-037.
2. SEE SHEET NO.1 FOR SURVEY NOTES.



DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Checked by: GHR
Designed by: M.R.M., J.M.V., W.R.M.
Date: DEC 2016

17-037-C&S-BORJON
17-037-NAVJON
17-037-NAVJON

JACKSONVILLE HARBOR, FLORIDA
**EXAMINATION SURVEY FY17
38 - FOOT PROJECT**
STA. 65+00 THRU STA. 75+00 CUT 5
NAVY FUEL PIER
PLAN

Scale: AS SHOWN
Drawing no.
3
SHEET 3 OF 3

