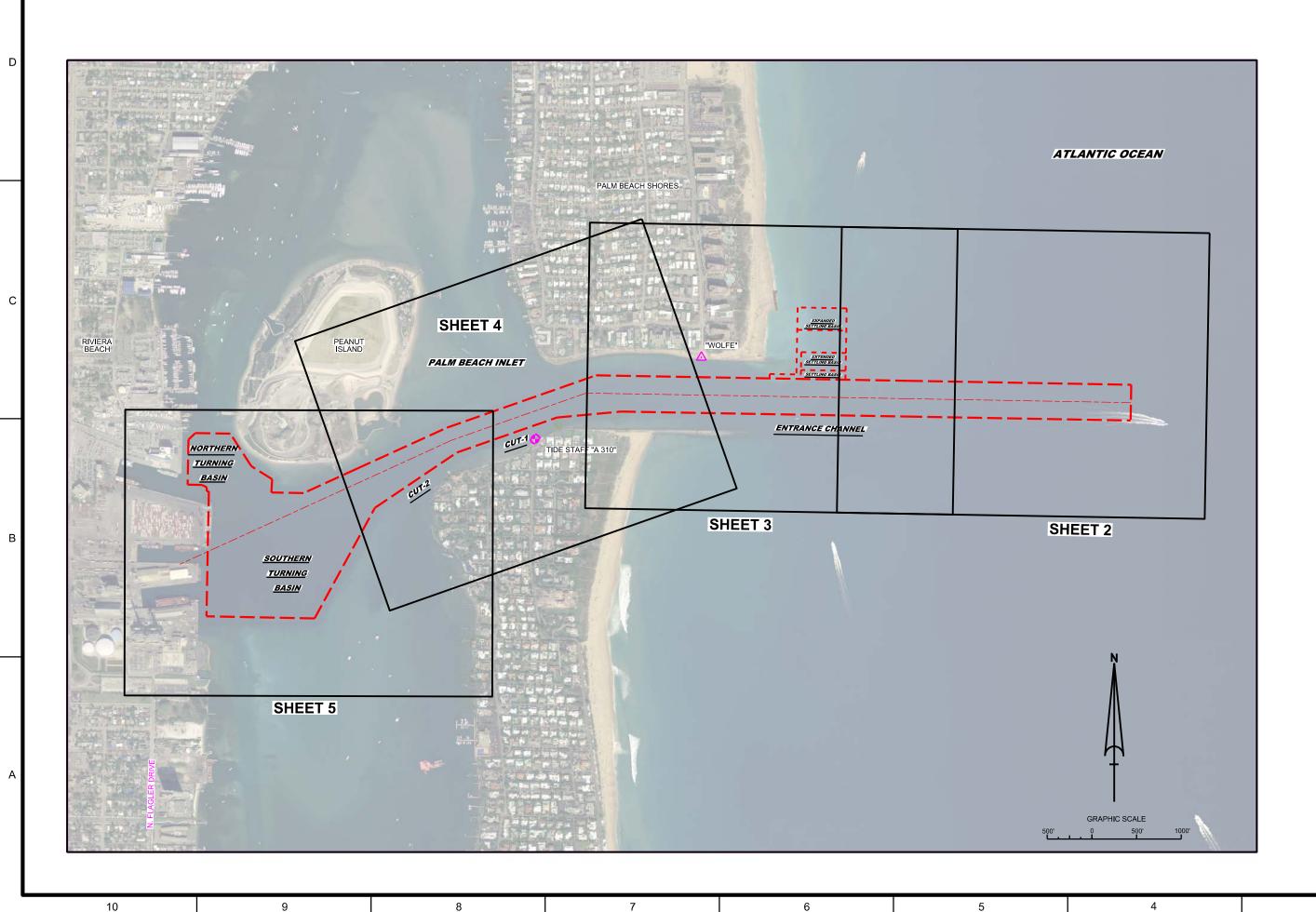


PALM BEACH HARBOR, FLORIDA **POST-HURRICANE MATTHEW EXAMINATION SURVEY FY17** 25, 33, 35, 37 & 39-FOOT PROJECT



- 1. REFER TO SURVEY NO. 17-006.
- 2. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) OF THE 1983-2001 TIDAL EPOCH.
- TIDAL REDUCTIONS WERE OBTAINED UTILIZING A REAL-TIME KINEMATIC (RTK)
 GPS AND REFERENCED TO MLLW UTILIZING A HYPACK KINEMATIC TIDE DATUM
 (KTD) MODEL. KTD FILE NAME IS: "PALM BEACH-BROWARD_2016 05 26.KTD".
- 4. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+)
- 5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST ZONE OF FLORIDA AND REFERENCED TO NORTH AMERICAN DATUM
- 6. ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL
- 7. THIS SURVEY WAS PERFORMED USING REAL-TIME KINEMATIC (RTK) GPS POSITIONING WITH THE FOLLOWING REFERENCE BASE LOCATION: REFERENCE BASE LOCATED AT "WOLFE" (OPUS PID: BBBZ46)

TIDE STAFF LOCATED FROM "A 310" (PID: AD2870)

- 1983-2001 AS REPORTED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). NOAA'S VDATUM MODEL WAS USED AND CALIBRATED TO THE PUBLISHED MILLY HEIGHTS OF THE BENCHMARKS ASSOCIATED WITH THE TABLE CALCE SITES SPECIAL
- NOAA TIDAL STATION 872-2588, PORT OF W. PALM BEACH, LAKE WORTH (PID: AD2870)

SV-FLORIDA II SV-FLORIDA II

- 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 FORTHS AT THE TIME OF THE SURVEY. OF AVAILABLE DEPTHS AT THE TIME OF THE SURVEY.
- 11. 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, 30 NOV 13.

LEGEND	
Δ	MONUMENT
V	LIGHTED BEACON
	GREEN DAYBEACON
A	RED DAYBEACON
8	RED LIGHTED BUOY
₽	GREEN LIGHTED BUOY
γ°	CAN BUOY
P _N	NUN BUOY
8	TIDE STAFF
8	PROJECT DEPTH
	·

of Engineers SAFETY ON THIS JOB Scale: AS SHOWN SHEET 01 OF 05

