

PONCE HARBOR PONCE, PUERTO RICO PROJECT CONDITION SURVEY FY22 36-FOOT PROJECT

SURVEY NOTES

- REFER TO SURVEY NO. 22-067.
- ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
- PLANE COORDINATES ARE BASED ON THE LAMBERT CONFORMAL CONIC PROJECTION FOR PUERTO RICO AND THE U.S. VIRGIN ISLANDS (PR-5200 ZONE 1), AND REFERENCED TO THE CURRENT REALIZATION OF THE NORTH AMERICAN DATUM OF 1983 (NAD83), BASED ON THE NOAA NATIONAL SPATIAL REFERENCE SYSTEM (NSRS).
- 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 BASE LOCATED AT "PH-1 USE" (PID: TV0001)
- DEPTHS DEPICTED BY THIS SURVEY ARE REFERENCED TO MLLW, TIDAL EPOCH 1983-2001 AS REPORTED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). THE NGS BENCHMARK LISTED BELOW WAS USED TO CALIBRATE TO THE PUBLISHED MLLW HEIGHTS AT THE BENCHMARK ASSOCIATED WITH THE TIDE GAGE SITE SPECIFIED BELOW:
NGS BENCHMARK "PH-1 USE" FOR ALL CUTS (PID: TV0001)
- VERTICAL MEASUREMENTS WERE MADE USING A TELEDYNE ODOM ECHO-TRAC E20 DUAL-FREQUENCY 28/200 KHZ SINGLE-BEAM TRANSDUCER. ALL SOUNDINGS SHOWN ARE IN HIGH FREQUENCY.
- AIDS TO NAVIGATION WERE NOT 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.
- 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 2013.

VESSEL	DATE OF SURVEY	CUT
SB-34	04 JUN 2022	1-3, MUNICIPAL BASIN

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

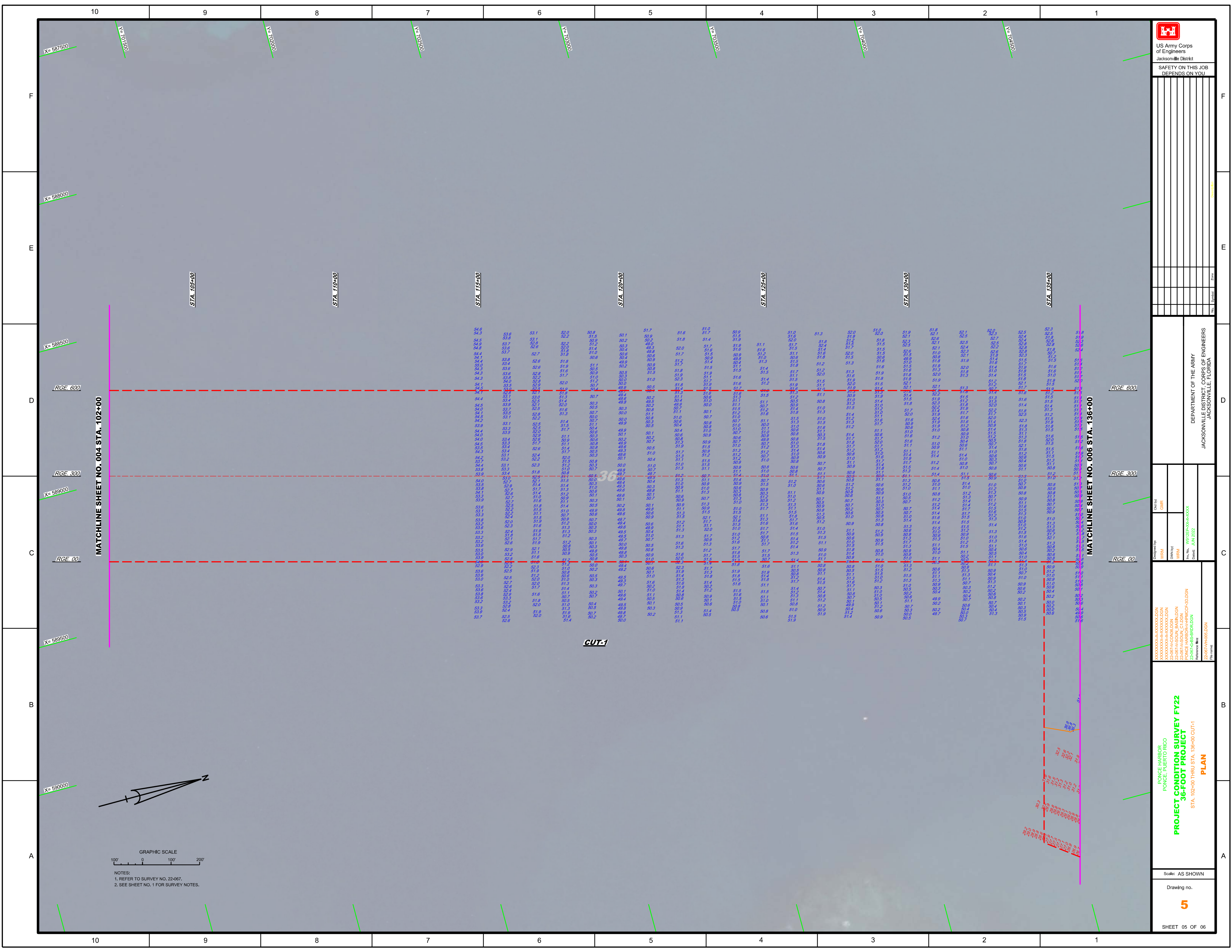
US Army Corps of Engineers
Jacksonville District
SAFETY ON THIS JOB
DEPENDS ON YOU

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

DESIGNED BY: WRM
CHECKED BY: GHR
DATE: JUN 2022

PROJECT CONDITION SURVEY FY22
36-FOOT PROJECT
INDEX, LOCATION AND SHEET
MAP

Scale: AS SHOWN
Drawing no. 1
SHEET 01 OF XX



US Army Corps of Engineers
Jacksonville District

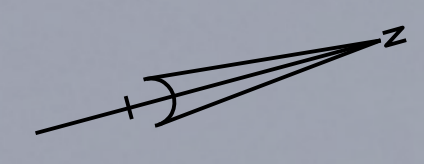
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JACKSONVILLE, FLORIDA

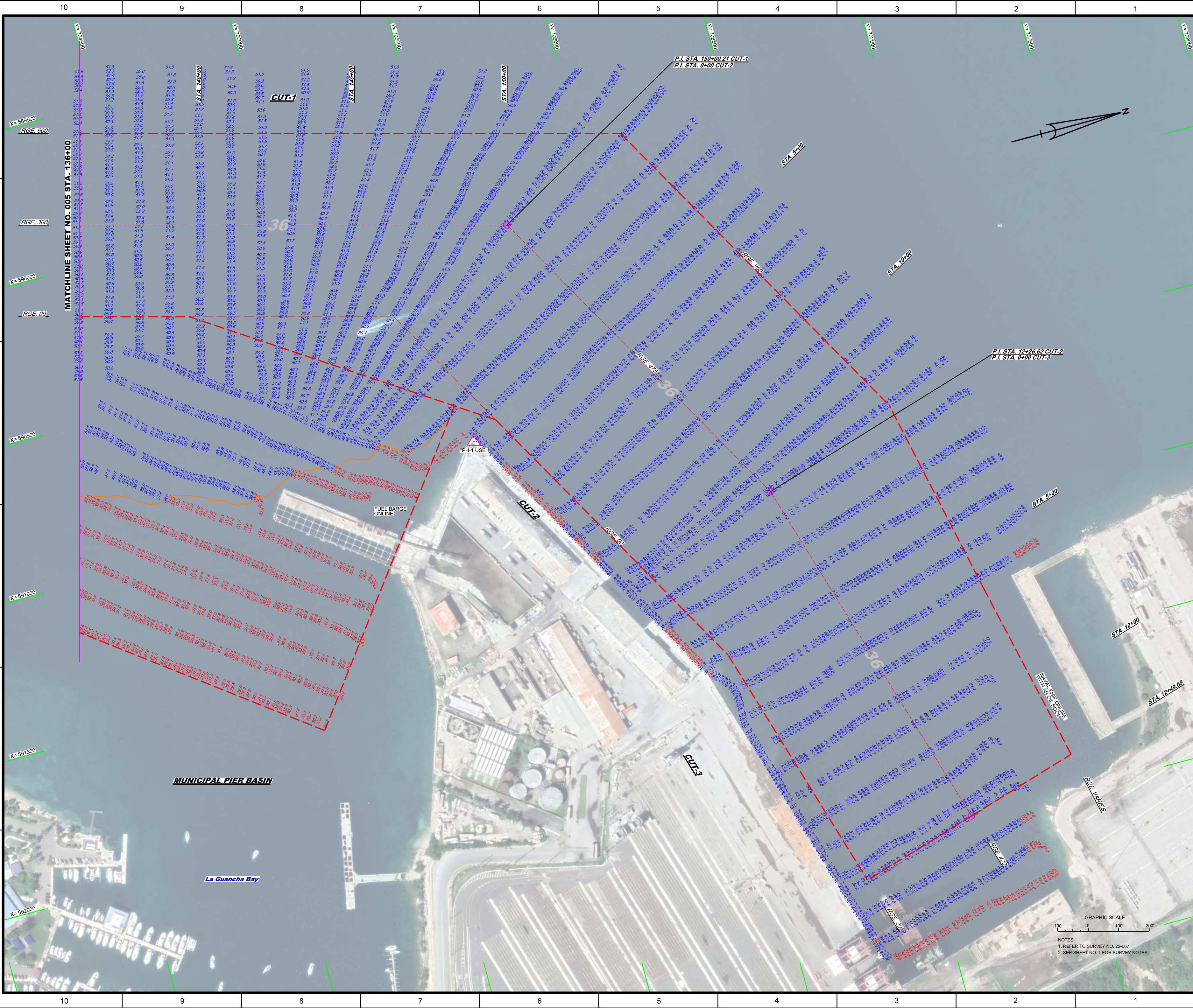
Checked by: GHR
Designed by: WRM
Drawn by: WRM
File No: W8225A-00-A-004
Date: JUN 2022


PROJECT HARBOR
PONCE PUERTO RICO
36-FOOT CONDITION SURVEY
FY22
STA. 102+00 THRU STA. 136+00 CUT-1
PLAN

Scale: AS SHOWN
Drawing no. 5
SHEET 05 OF 06



NOTES:
1. REFER TO SURVEY NO. 22-067.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.





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JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Checked By: GHR
Designed By: WRM
Drawn By: WRM
File No: W9125FA-NA-9-004
Date: JUN 2022

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PROJECT CONDITION SURVEY FY22
36-FOOT PROJECT
STA. 136+00 CUT-1 THRU STA. 12+49.69 CUT-3
PLAN

Scale: AS SHOWN
Drawing no. **6**
SHEET 06 OF 06

GRAPHIC SCALE
0 100 200
NOTES:
1. REFER TO SURVEY NO. 22-067.
2. SEE SHEET NO. 1 FOR SURVEY NOTES.