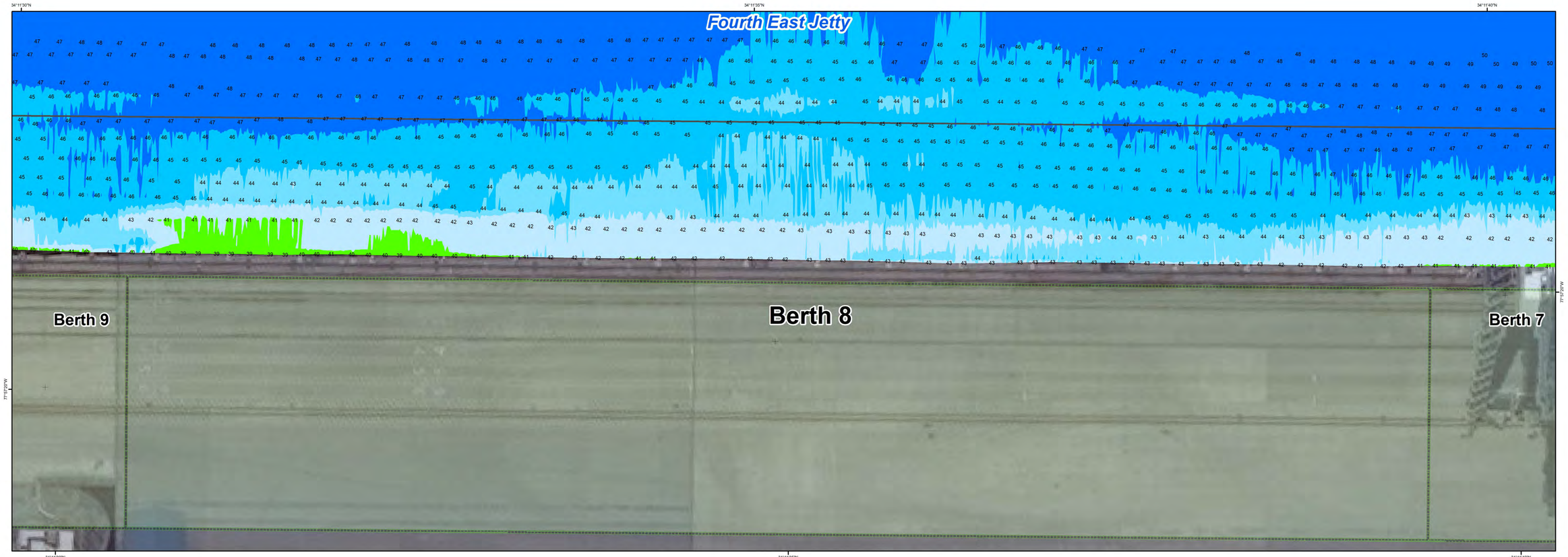

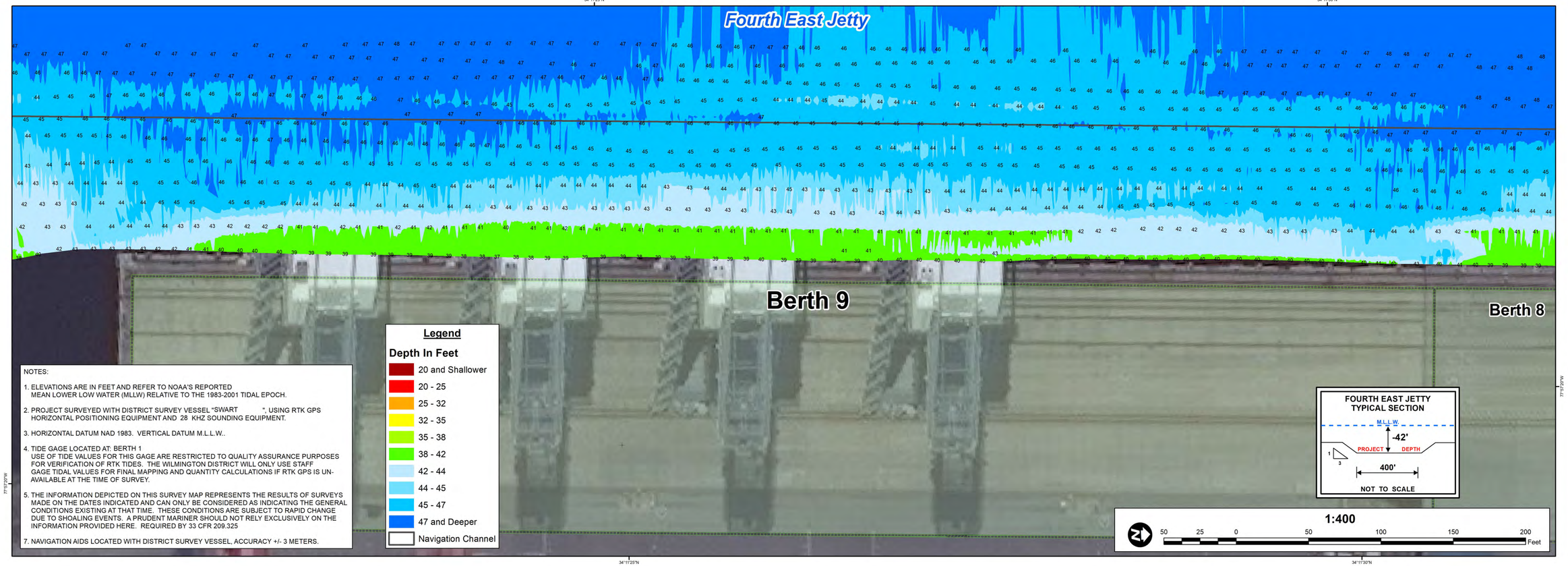

NOTES:

1. ELEVATIONS ARE IN FEET AND REFER TO NOAA'S REPORTED MEAN LOWER LOW WATER (MLLW) RELATIVE TO THE 1983-2001 TIDAL EPOCH.
2. PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL "SWART ", USING RTK GPS HORIZONTAL POSITIONING EQUIPMENT AND 28 KHZ SOUNDING EQUIPMENT.
3. HORIZONTAL DATUM NAD 1983. VERTICAL DATUM M.L.L.W..
4. TIDE GAGE LOCATED AT: BERTH 1
   USE OF TIDE VALUES FOR THIS GAGE ARE RESTRICTED TO QUALITY ASSURANCE PURPOSES FOR VERIFICATION OF RTK TIDES. THE WILMINGTON DISTRICT WILL ONLY USE STAFF GAGE TIDAL VALUES FOR FINAL MAPPING AND QUANTITY CALCULATIONS IF RTK GPS IS UN-AVAILABLE AT THE TIME OF SURVEY.
5. THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE. REQUIRED BY 33 CFR 209.325
7. NAVIGATION AIDS LOCATED WITH DISTRICT SURVEY VESSEL, ACCURACY +/- 3 METERS.

Legend

Depth In Feet

- 20 and Shallower
- 20 - 25
- 25 - 32
- 32 - 35
- 35 - 38
- 38 - 42
- 42 - 44
- 44 - 45
- 45 - 47
- 47 and Deeper
- Navigation Channel

FOURTH EAST JETTY
TYPICAL SECTION

NOT TO SCALE

1:400

50 25 0 50 100 150 200 Feet

US Army Corps of Engineers
Wilmington District

SURVEYED BY: MAS, SRV
MAPPED: K7OPNDJM
PROCESSED BY: K7OPNDJM
MAP DATE: 14 JUNE 2022
MAP SCALE: 1:400
IMAGERY DATE: 28 MAY 2022
MAP FILE NAME: SP_01_B89_20220607_CS

SURVEY DATE: 07 JUNE 2022

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HYDROGRAPHIC SURVEY

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

NORTH CAROLINA STATE PORTS AUTHROITY

Berths 8 - 9

WILMINGTON, NORTH CAROLINA