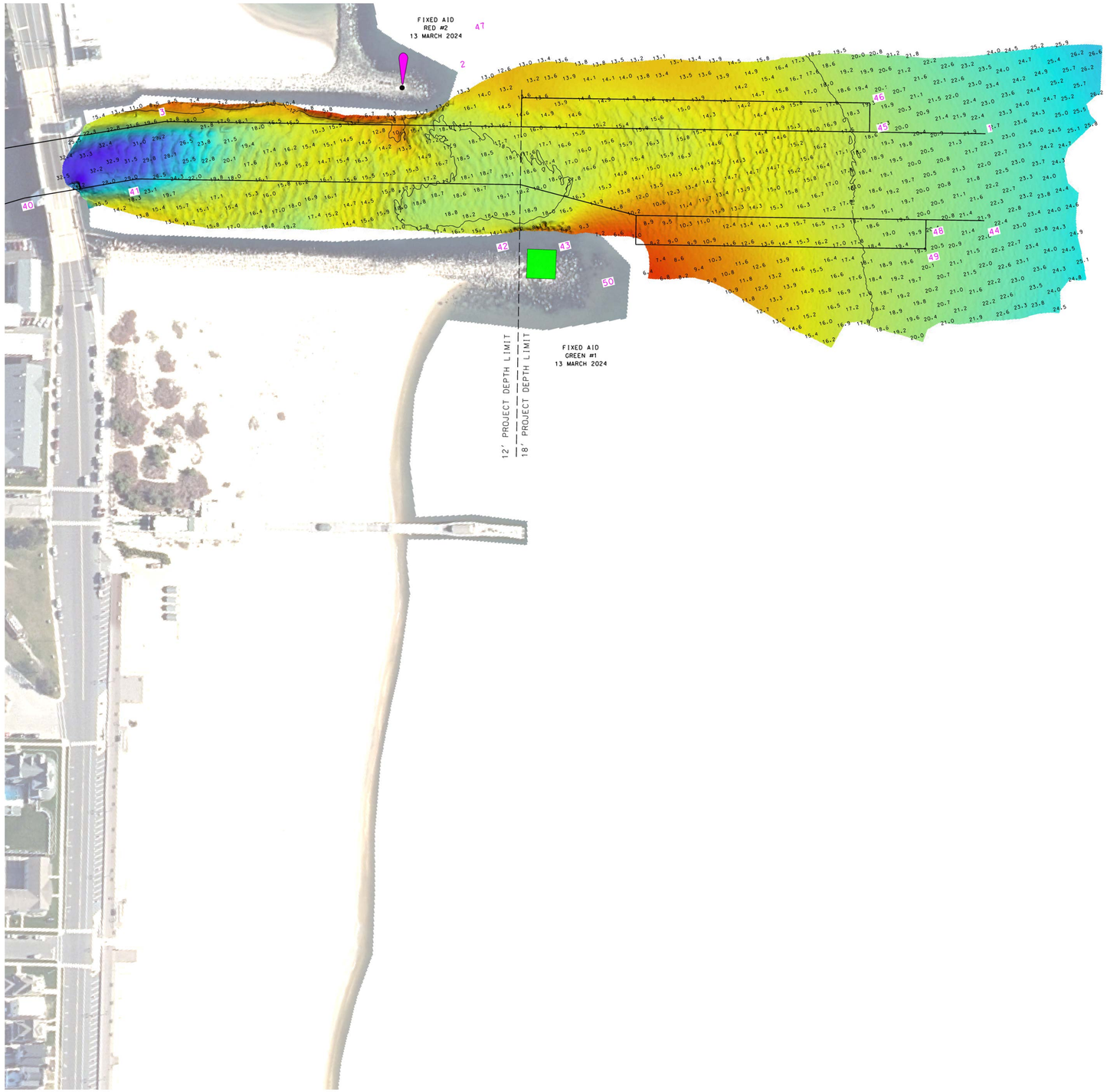


PROJECT SPECIFIC NOTES:

-THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS EXISTING AT THAT TIME.
-THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS.
-THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.
-COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, NEW JERSEY MERCATOR - ZONE 2900, US SURVEY FEET.
-SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) [EPOCH 1983-2001].
-MEAN LOWER LOW WATER IS 2.5 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 4.6.1).
-SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 30' INTERVAL.
-CONTOURS ON THIS MAP WERE GENERATED USING THE 3 x 3 DATA SET.
-THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
-AERIAL IMAGERY PROVIDED BY 2022 NYGIN AND IS FOR ORIENTATION PURPOSES ONLY.
-THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK FISHERMAN".

| LOCAL CONTROL DATA | NSRS BENCHMARK |
|---|---|
| BENCHMARK: BELMAR (PID:KV0806) | BENCHMARK: 853 2337 A TIDAL (PID:KV6254) |
| ELEVATION: 14.20' (NAVD 1988) | ELEVATION: 14.83' (NAVD 1988) |

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

| | | | |
|---|---|---|---|
| | | PR | PDC |
| | | VP | PDC |

DATES OF SURVEY:
13 MARCH 2024

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
N/A

REG. NO./FILE NO.: 5410/43

| | | |
|---|---|---|
| APPROVED: | J. MCKELVEY | FIELD CARTOGRAPHER |
| APPROVED: | M. FIORITE | CIVIL ENGINEERING TECHNICIAN |
| APPROVED: | P. BRIDEAU | CHIEF OF SURVEY SUPPORT SECTION |
| APPROVED: | MCZ | CHIEF, BRANCH OF SURVEYS AND MAPPING |
| DATE: | 14 MARCH 2024 | |

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

# SHARK RIVER INLET
## NEW JERSEY
## AFTER DREDGE SURVEY

VH-101

1 OF 1