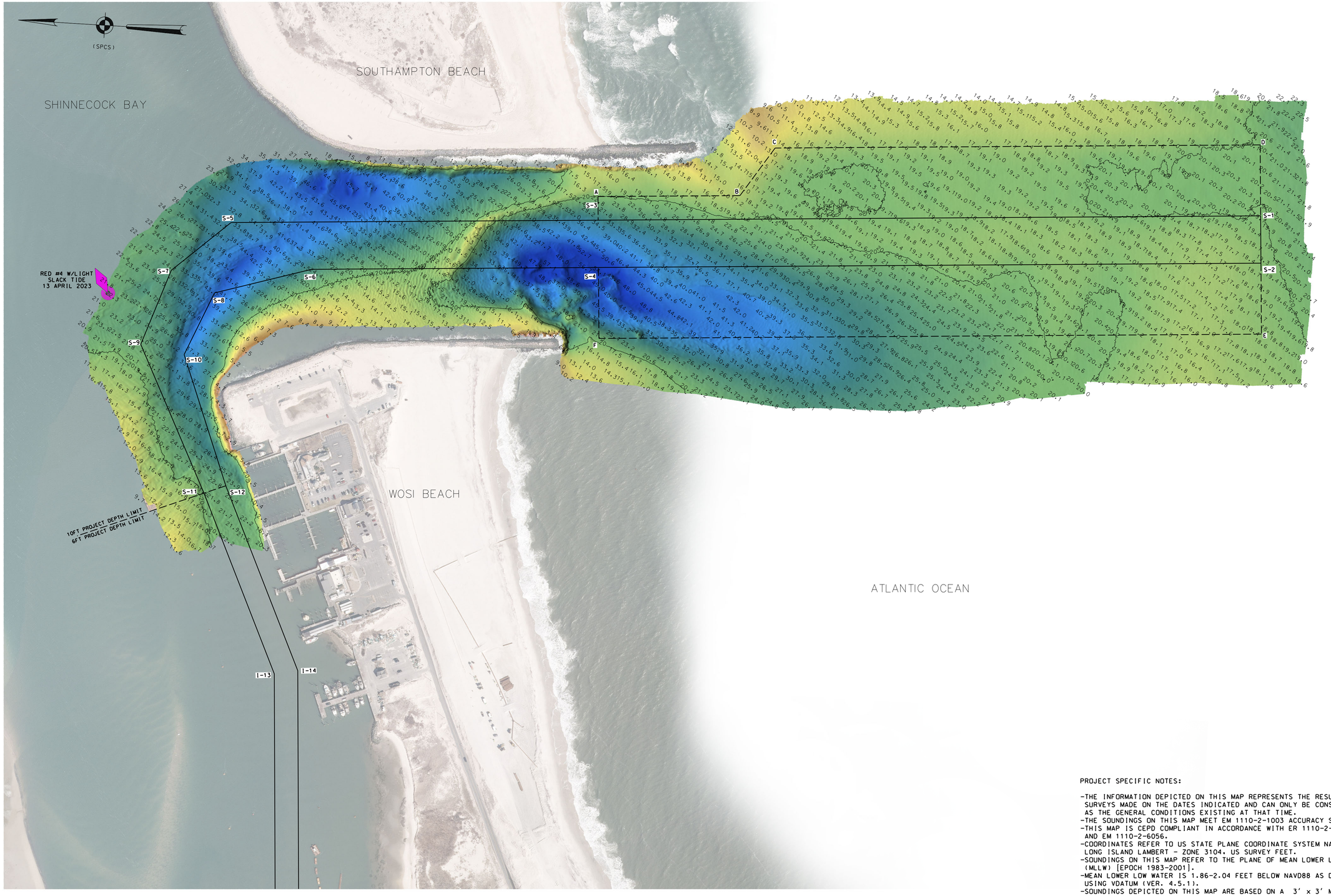


0 200' 400'

OCEAN SURVEYS

| LOCAL CONTROL DATA | NSRS BENCHMARK |
|---|---|
| BENCHMARK: USCG NY 2 (PID: BBDC31) | BENCHMARK: 851 2354 F (PID: BBDG81) |
| ELEVATION: 5.39' (NAVD 1988) | ELEVATION: 2.90' (NAVD 1988) |

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. LONG ISLAND LAMBERT - ZONE 3104. 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 1.86-2.04 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 4.5.1).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL. SORTED TO A 60' 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 NYS GIS CLEARINGHOUSE AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "USCG NY 2".

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

| | | |
|---|---|---|
| PR | D. SOMERS | |
| MP | A. RIZZO | |

DATES OF SURVEY:
12-14 APRIL 2023

SCALE:
1 INCH = 200 FEET

FIELD BOOKS:
23ES007

REQ. NO./FILE NO.: 5281/S. COVE

APPROVED: R. WALLACE, FIELD CARTOGRAPHER
APPROVED: R. SMITH, CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR, LEAD CARTOGRAPHER
APPROVED: J. MERAZ, DEPUTY CHIEF OF SURVEY
DATE: 30 MAY 2023

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-SS

# SHINNECOCK INLET
NEW YORK

CONDITION SURVEY

VH-101

1 OF 1