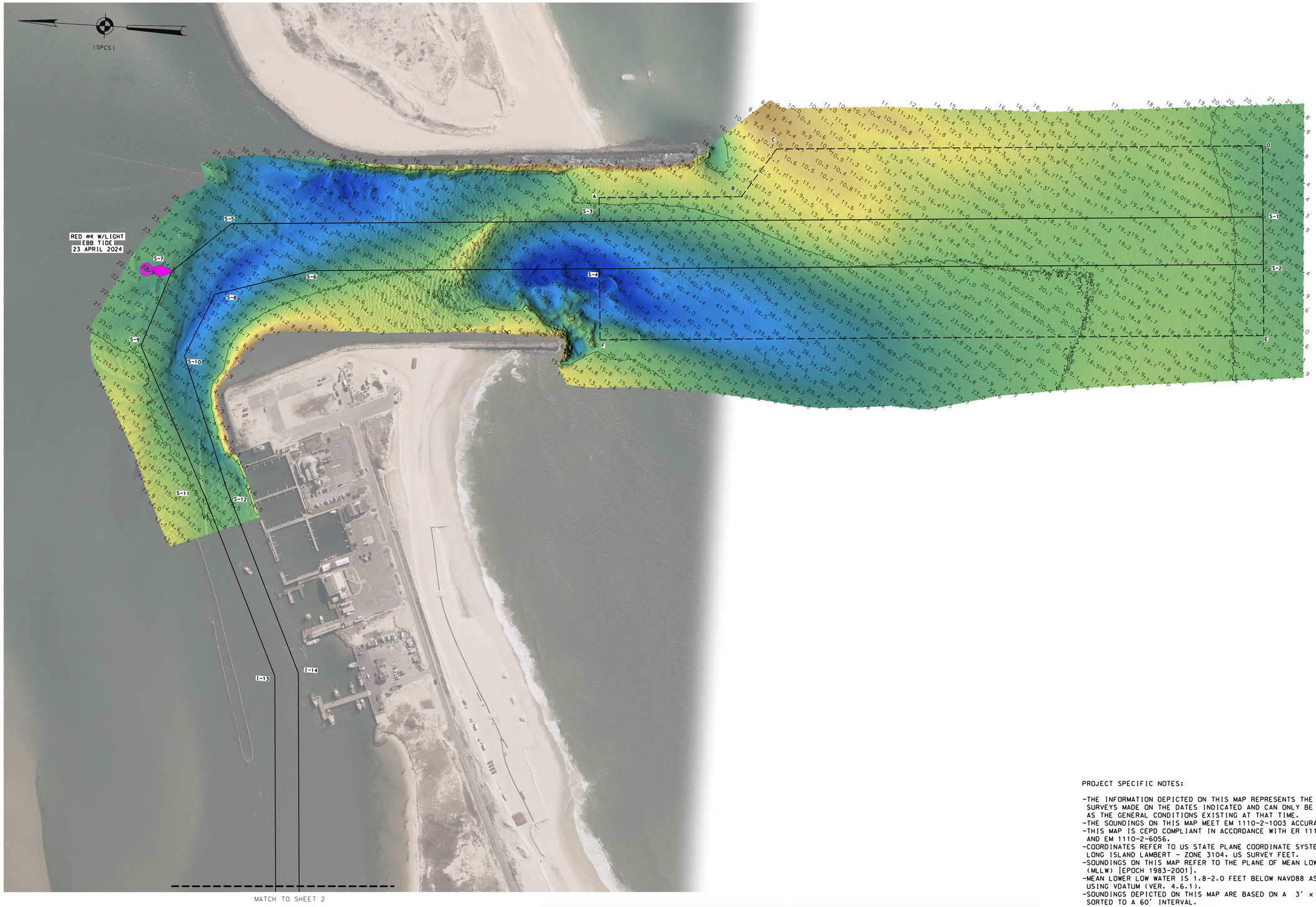

0 200' 400'

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: 2.99' (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 1.8-2.0 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 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 DISCOVER GIS DATA NY 2023 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:
22-24 APRIL 2024

REQ. NO./FILE NO.: 5421/OSPREY

SCALE:
1 INCH = 200 FEET

FIELD BOOKS:
2465007

APPROVED: R.WALLACE, FIELD CARTOGRAPHER
APPROVED: R. SMITH, CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR, LEAD CARTOGRAPHER
APPROVED: J. MORA, DEPUTY CHIEF OF SURVEY
DATE: 14 MAY 2024

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