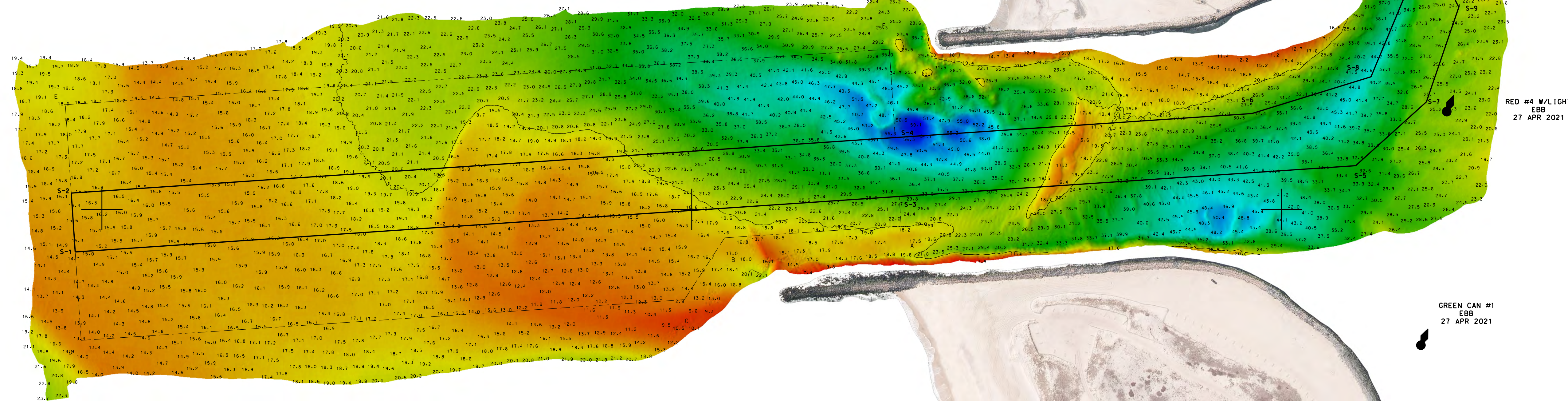


E 1.404.000

| SHINNECOK INLET<br>(PROPOSED CHANNEL) |              |      |   |
|---------------------------------------|--------------|------|---|
| EASTING (X)                           | NORTHING (Y) | I    | D |
| 1406055.920                           | 248709.890   | A    |   |
| 1406096.220                           | 248111.240   | B    |   |
| 1406305.440                           | 247175.010   | C    |   |
| 1406443.490                           | 245928.600   | D    |   |
| 1406645.300                           | 245075.870   | E    |   |
| 1406745.270                           | 243869.600   | F    |   |
| 1406144.169                           | 245909.457   | S-1  |   |
| 1405956.158                           | 248703.177   | S-2  |   |
| 1405851.987                           | 250251.107   | S-5  |   |
| 1405635.374                           | 250491.082   | S-7  |   |
| 1405315.101                           | 250755.470   | S-8  |   |
| 1404703.348                           | 250296.940   | S-9  |   |
| 1405944.622                           | 252486.016   | S-12 |   |
| 1405756.595                           | 248699.745   | S-4  |   |
| 1405675.175                           | 249399.435   | S-6  |   |
| 1405590.747                           | 250302.793   | S-8  |   |
| 1405283.100                           | 250055.249   | S-10 |   |
| 1404740.000                           | 250075.988   | S-12 |   |



RED #4 W/LIGH  
EBB  
27 APR 2021

GREEN CAN #1  
EBB  
27 APR 2021

E 1.406,00C

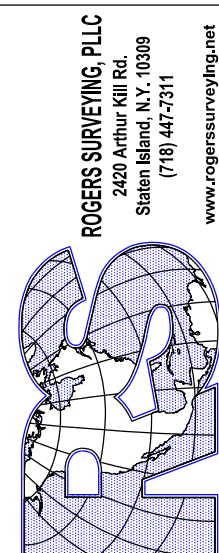
E 1,408,00C

- 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 SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION SOFT AS SPECIFIED IN EM 1110-2-1003.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM LOW 1983.
- THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION SOFT AS SPECIFIED IN EM 1110-2-1003.
- SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) [EPOCH 1985-2001].
- THE MEAN LOWER LOW WATER IS APPROX. 2.01 FEET BELOW NAVD83 AS DETERMINED USING DATUM IVER, 4.11.
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A FULL DATA SET, SOUND TO 4 FEET BELOW LOW WATER.
- CONTOURS ON THIS MAP WERE GENERATED USING THE FULL DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATIONS.
- AERIAL IMAGERY PROVIDED BY NEW YORK GIS CLEARINGHOUSE, DATED 2020.
- THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM RYR "KEYNET" NETWORK.
- THIS MAP IS NOT TO BE USED IN CONFORMANCE WITH EM 1110-2-8160 AND EM 1110-2-6056.

| NSRS BENCHMARK |                    |
|----------------|--------------------|
| BENCHMARK:     | W320 (IPD: KU0415) |
| ELEVATION:     | 22.12' (NAVD 1988) |

| LOCAL CONTROL DATA |                          |
|--------------------|--------------------------|
| BENCHMARK:         | TIDAL @ STA #55 (KU0084) |
| ELEVATION:         | 12.18' (NAVD 1988)       |

[illegible]

DATES OF SURVEY:

APRIL 19-27 2021

FILE/REQUEST NO.: 504

SCALE:

100

1111

**APPROVED:** D. ROGERS  
L. C. 00864-0 - JUDICIAL CODE

APPROVED: R. SMITH  
PROJECT MANAGER

APPROVED: F. POSTiglione  
CHIEF OF BUREAU

DEPARTMENT OF THE ARMY  
NEW YORK DISTRICT  
CORPS OF ENGINEERS  
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION  
SUPPLY SECTION

SURVEY SECTION  
CENAN-OP-SSHINNECOCK INLET  
PROPOSED CHANNEL )LUNG ISLAND, NI  
CONDITION SURVEY

# CONJUGATION SURVEY

VH 101

SHEET 1 OF 1