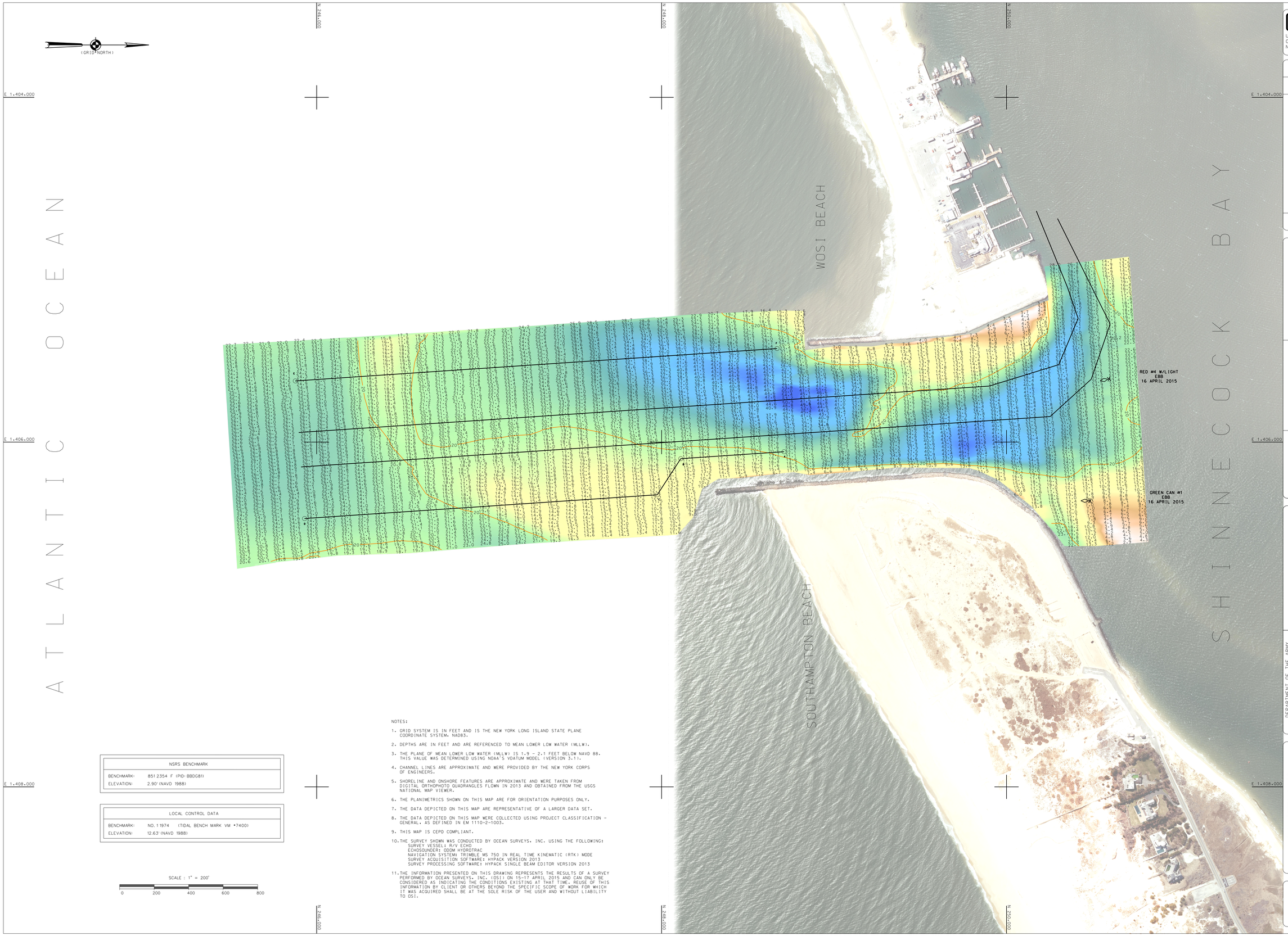

NSRS BENCHMARK	
BENCHMARK:	851 2354 F (PID: BBDG81)
ELEVATION:	2.90' (NAVD 1988)

LOCAL CONTROL DATA	
BENCHMARK:	NO. 1 1974 (TIDAL BENCH MARK VM #7400)
ELEVATION:	12.63' (NAVD 1988)

SCALE : 1" = 200'

0 200 400 600 800

NOTES:

1. GRID SYSTEM IS IN FEET AND IS THE NEW YORK LONG ISLAND STATE PLANE COORDINATE SYSTEM. NAD83.
2. DEPTHS ARE IN FEET AND ARE REFERENCED TO MEAN LOWER LOW WATER (MLLW).
3. THE PLANE OF MEAN LOWER LOW WATER (MLLW) IS 1.9 - 2.1 FEET BELOW NAVD 88. THIS VALUE WAS DETERMINED USING NOAA'S VDATUM MODEL (VERSION 3.1).
4. CHANNEL LINES ARE APPROXIMATE AND WERE PROVIDED BY THE NEW YORK CORPS OF ENGINEERS.
5. SHORELINE AND ONSHORE FEATURES ARE APPROXIMATE AND WERE TAKEN FROM DIGITAL ORTHOPHOTO QUADRANGLES FLOWN IN 2013 AND OBTAINED FROM THE USGS NATIONAL MAP VIEWER.
6. THE PLANIMETRICS SHOWN ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
7. THE DATA DEPICTED ON THIS MAP ARE REPRESENTATIVE OF A LARGER DATA SET.
8. THE DATA DEPICTED ON THIS MAP WERE COLLECTED USING PROJECT CLASSIFICATION - GENERAL, AS DEFINED IN EM 1110-2-1003.
9. THIS MAP IS CEPD COMPLIANT.
10. THE SURVEY SHOWN WAS CONDUCTED BY OCEAN SURVEYS, INC. USING THE FOLLOWING:
    SURVEY VESSEL: R/V ECHO
    ECHOSOUNDER: ODOM HYDROTRAC
    NAVIGATION SYSTEM: TRIMBLE MS 750 IN REAL TIME KINEMATIC (RTK) MODE
    SURVEY ACQUISITION SOFTWARE: HYPACK VERSION 2013
    SURVEY PROCESSING SOFTWARE: HYPACK SINGLE BEAM EDITOR VERSION 2013
11. THE INFORMATION PRESENTED ON THIS DRAWING REPRESENTS THE RESULTS OF A SURVEY PERFORMED BY OCEAN SURVEYS, INC. (OSI) ON 15-17 APRIL 2015 AND CAN ONLY BE CONSIDERED AS INDICATING THE CONDITIONS EXISTING AT THAT TIME. REUSE OF THIS INFORMATION BY CLIENT OR OTHERS BEYOND THE SPECIFIC SCOPE OF WORK FOR WHICH IT WAS ACQUIRED SHALL BE AT THE SOLE RISK OF THE USER AND WITHOUT LIABILITY TO OSI.

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

OCEAN SURVEYS, INC.
633 SHERMAN, CONNECTICUT
(203) 562-3720
www.oceansurveys.com

DATES OF SURVEY:
15-17 APRIL 2015

SCALE:
ONE INCH = 200 FEET

FILE NO.: 57
REQUEST NO.: 4304

FIELD BOOKS:

APPROVED: _____ FIELD CARTOGRAPHER
APPROVED: R. SMITH PROJECT MANAGER
APPROVED: D. CLARKE LEAD CARTOGRAPHER
APPROVED: J. MIRAZ SENIOR CHIEF OF SURVEY
DATE: 6 MAY 2015

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

SHINNECOCK INLET
LONG ISLAND, NY

CONDITION SURVEY

VH 101

SHEET 1 OF 1