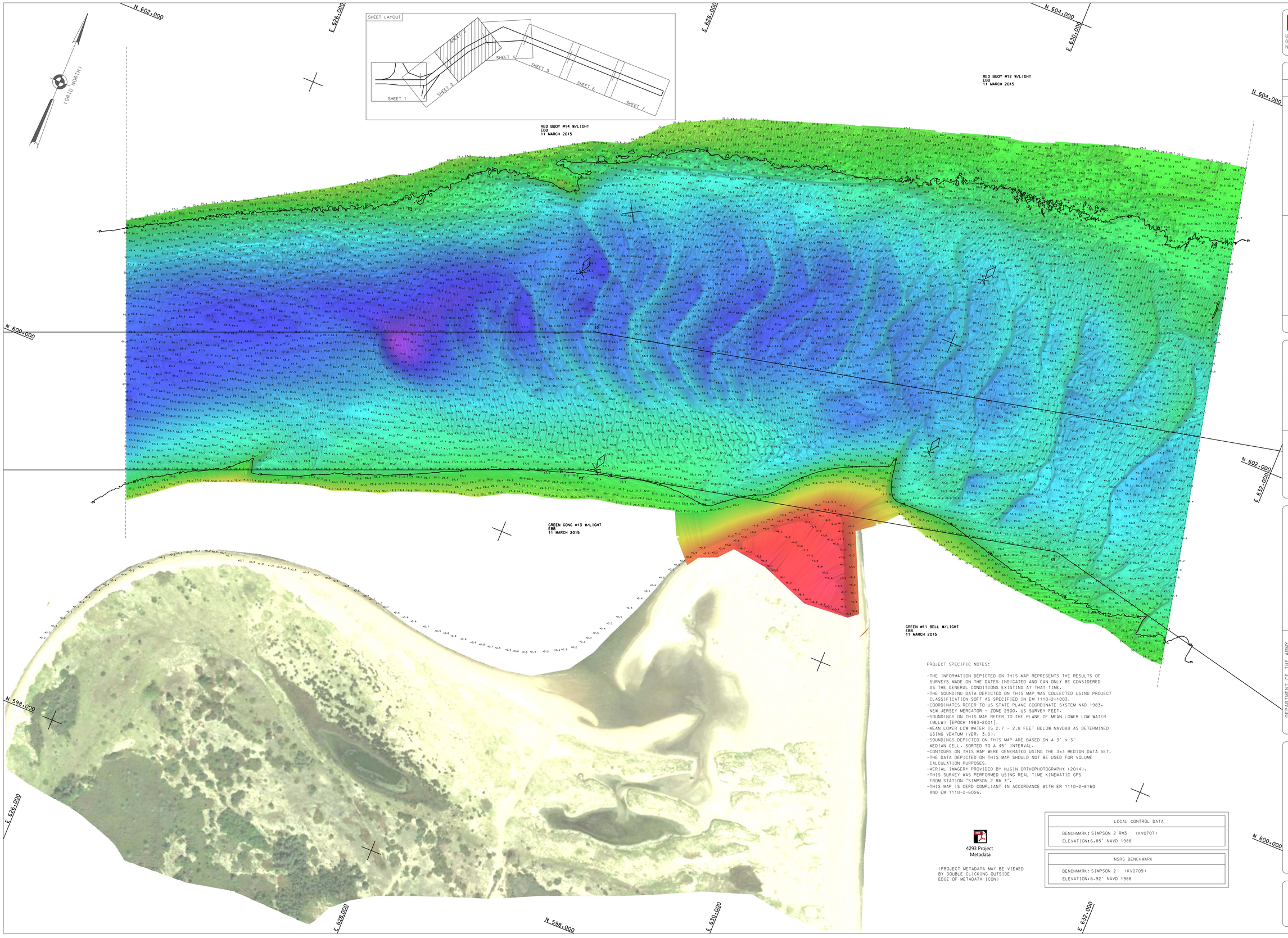

PROJECT SPECIFIC NOTES:

- 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 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 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 2.7 - 2.8 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 3.0).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL. SORTED TO A 45' INTERVAL.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3x3 MEDIAN DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY NJGIN ORTHOPHOTOGRAPHY (2014).
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "SIMPSON 2 RM 3".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

4293 Project Metadata

(PROJECT METADATA MAY BE VIEWED BY DOUBLE CLICKING OUTSIDE EDGE OF METADATA ICON)

LOCAL CONTROL DATA
BENCHMARK: SIMPSON 2 RM3 (KV0707) ELEVATION: 6.85' NAVD 1988

NSRS BENCHMARK
BENCHMARK: SIMPSON 2 (KV0709) ELEVATION: 6.92' NAVD 1988

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

JHS	PR		
JHS	MP		

DATES OF SURVEY: 11 MARCH 2015

FILE NO.: 175
REQUEST NO.: 4293/D

SCALE: ONE INCH = 200 FEET

FIELD BOOKS: 1002

APPROVED: D. SMITH — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE — LEAD CARTOGRAPHER
APPROVED: J. MRAZ — SURVEY CHIEF OF SURVEYS
DATE: 13 MARCH 2015

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEW YORK HARBOR
SANDY HOOK CHANNEL
PLANS AND SPECS SURVEY

VH-101

SHEET 1 OF 1
(FORMERLY
SHEET 3 OF 7)