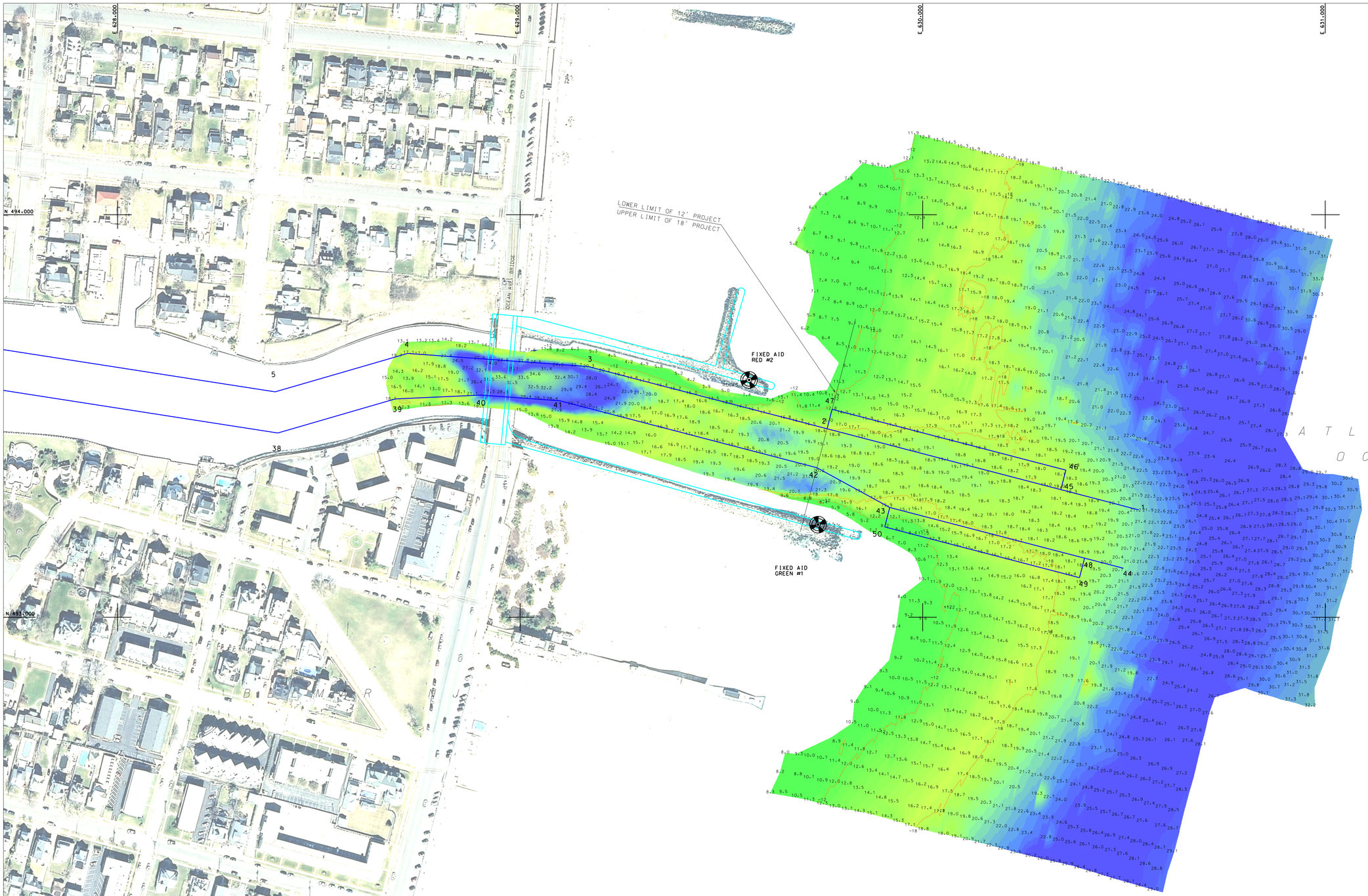

PROJECT SPECIFIC NOTES:

- 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.
- 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 2.65 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 3.0).
- SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN SORTED TO A 30' INTERVAL USING THE 3'x3' MEDIAN DATA SET.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3'x3' MEDIAN DATA SET AND THE MAP DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY NATIONAL MAP VIEWER (MONMOUTH COUNTY, NJ 2012)
- THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "BELMAR AZ MK".
- THIS MAP IS CERD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

4564 - Shark River AD

PROJECT METADATA MAY BE VIEWED BY DOUBLE CLICKING ON ICON EDGE.

NSRS BENCHMARK
BENCHMARK: BELMAR (PID:KV0806)
ELEVATION: 14.21' NAVD 1988

LOCAL CONTROL DATA
BENCHMARK: 853 2337 A TIDAL (PID:KV6254)
ELEVATION: 14.83' NAVD 1988

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

CMA	PR	
CMA	MP	

DATES OF SURVEY: 17, 21 JANUARY 2017

FILE NO.: 140
REQUEST NO.: 4564/N3

SCALE: ONE INCH = 100 FEET

FIELD BOOKS:
WVA

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

APPROVED: M. APPELD
CHIEF CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
CHIEF CARTOGRAPHER

APPROVED: J. MRAZ
BRANCH CHIEF OF SURVEY

DATE: 23 JANUARY 2017

SHARK RIVER
NEW JERSEY
AFTER DREDGE SURVEY

VH-101

SHEET 1 OF 1