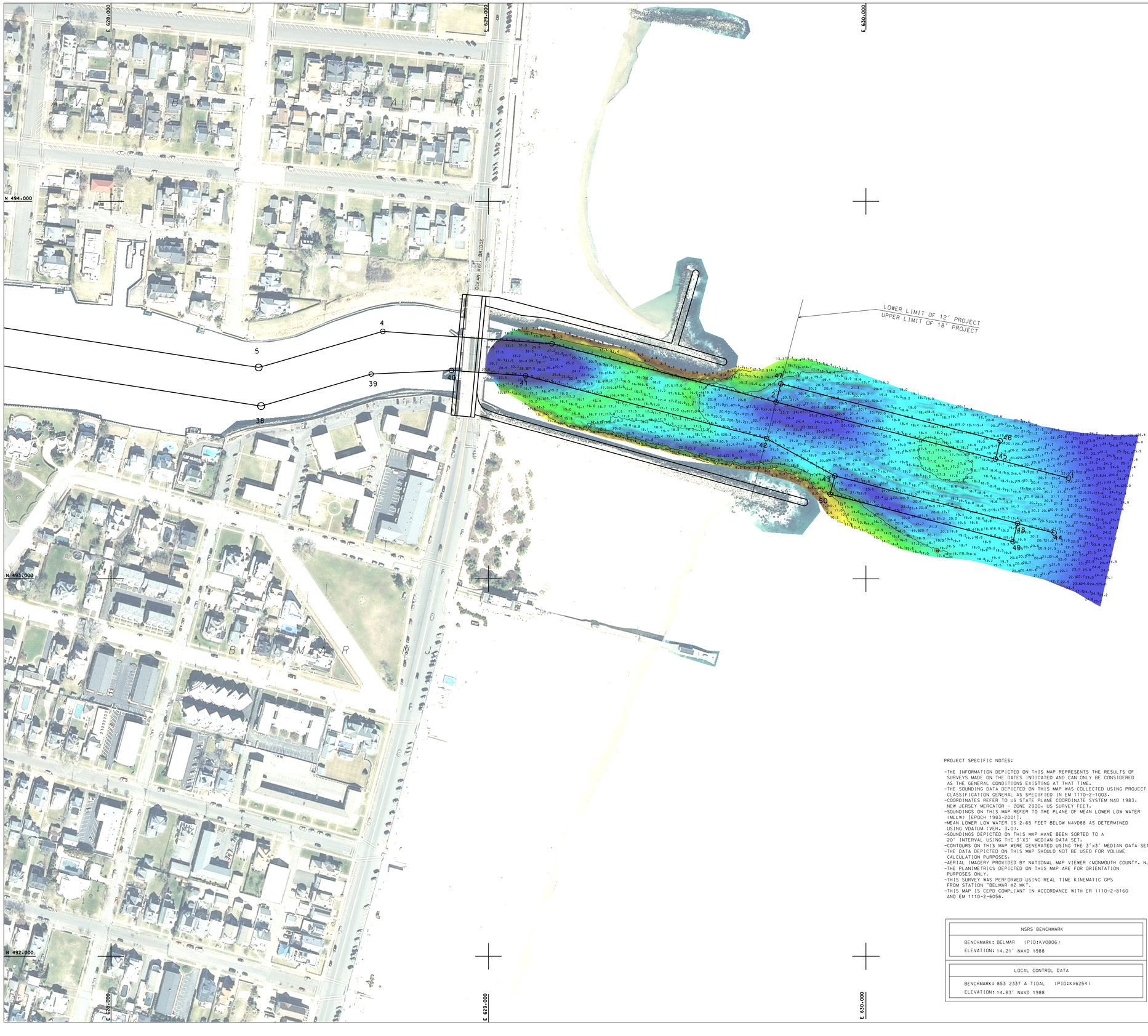


PROJECT SPECIFIC NOTES:

- 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 GENERAL 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 2.65 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 3.0).
- SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN SORTED TO A 20' INTERVAL USING THE 3'X3' MEDIAN DATA SET.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3'x3' MEDIAN 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 CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

| 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 |

PROJECT METADATA

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

| | | |
|---|---|---|
| PB | PR | |
| RD | MP | |

DATES OF SURVEY: 21 JULY 2015

FILE NO.: 131
REQUEST NO.: 4365N1

SCALE: ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: L. GEORGE
FIELD SUPERVISOR

APPROVED: M. FORTE
CHIEF, ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
CHIEF OF SURVEYS

APPROVED: J. MRAZ
BRANCH CHIEF OF SURVEY

DATE: 22 JULY 2015

DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK • NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

SHARK RIVER
NEW JERSEY
AFTER DREDGE SURVEY

VH-101

SHEET 1 OF 1