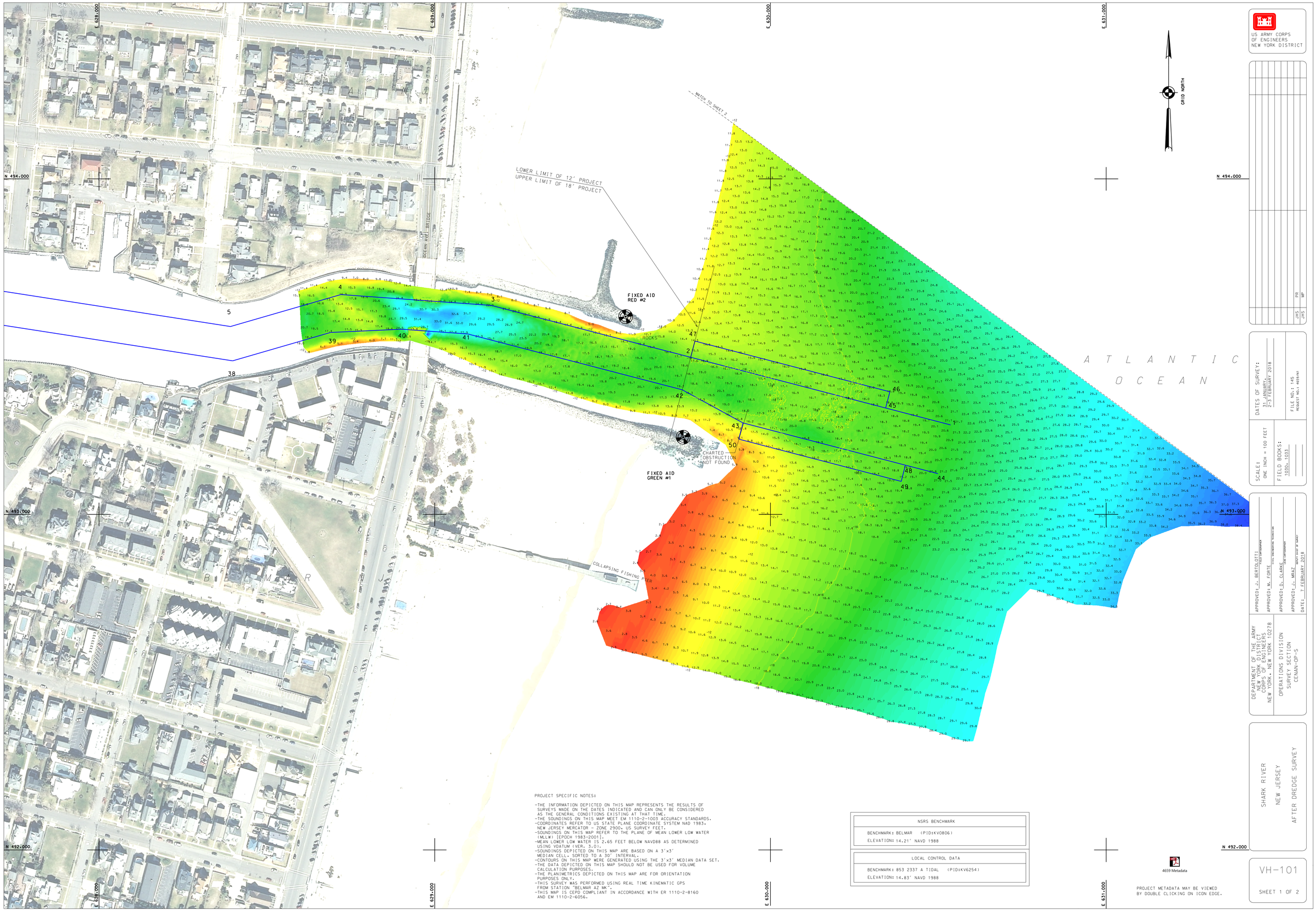
CORPS OF ENGINEERS

U. S. ARMY



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 ARE BASED ON A 3'x3' MEDIAN CELL. SORTED TO A 30' INTERVAL.
-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.
-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

4659 Metadata

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

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

	JHS	PR
	JHS	MP

DATES OF SURVEY:
2-3 FEBRUARY 2018

FILE NO.: 145
REQUEST NO.: 4659/N1

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1000s, 1033

APPROVED: J. BERTOLOTTI
CHIEF, SURVEY SECTION

APPROVED: M. FORTE
CHIEF, ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
CHIEF, OPERATIONS DIVISION

APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEY

DATE: 7 FEBRUARY 2019

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

SHARK RIVER
NEW JERSEY
AFTER DREDGE SURVEY

VH-101

SHEET 1 OF 2

FILE NO.: 145
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