CORPS OF ENGINEERS

U. S. ARMY

SANDY HOOK BAY

LEONARDO

FIXED DANGER SIGN W/ LIGHT
18 APRIL 2017

RED NJ NUN
FLOOD
18 APRIL 2017

RED NJ NUN
FLOOD
18 APRIL 2017

GREEN FIXED AID TO NAVIGATION W/LIGHT
18 APRIL 2017

GREEN NJ CAN
FLOOD
18 APRIL 2017

4595 Metadata

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

LOCAL CONTROL DATA	
BENCHMARK:	J 36 (PID: KV0728)
ELEVATION:	28.19' NAVD 88

NSRS CONTROL	
BENCHMARK:	13 F 1 (PID: KV6224)
ELEVATION:	26.40' NAVD 88

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 2.8 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 3.0).
-SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN THINNED TO A 15' INTERVAL USING THE FULL DATA SET.
-CONTOURS ON THIS MAP WERE GENERATED USING THE MAP DATA SET.
-THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
-AERIAL IMAGERY PROVIDED BY NJGIN 2015
-THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
-THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "LEO 2015".
-THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

PR JHS-DS
MP JHS-DS

DATES OF SURVEY:
18 APRIL 2017

FILE NO.: 139
REQUEST NO.: 4595/N2

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
DNR 10

APPROVED: J. BERTOLOTTI
CHIEF, SURVEY BRANCH

APPROVED: M. FORTE
CHIEF, ENGINEERING DIVISION

APPROVED: D. CLARKE
CHIEF, SURVEY BRANCH

APPROVED: J. MRAZ
CHIEF, BODY OF WATER

DATE: 20 APRIL 2017

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS

SANDY HOOK BAY
AT LEONARDO
NEW JERSEY

CONDITION SURVEY

VH-101

SHEET 1 OF 1

FILE NO.: 139
REQUEST NO.: 4595/N2