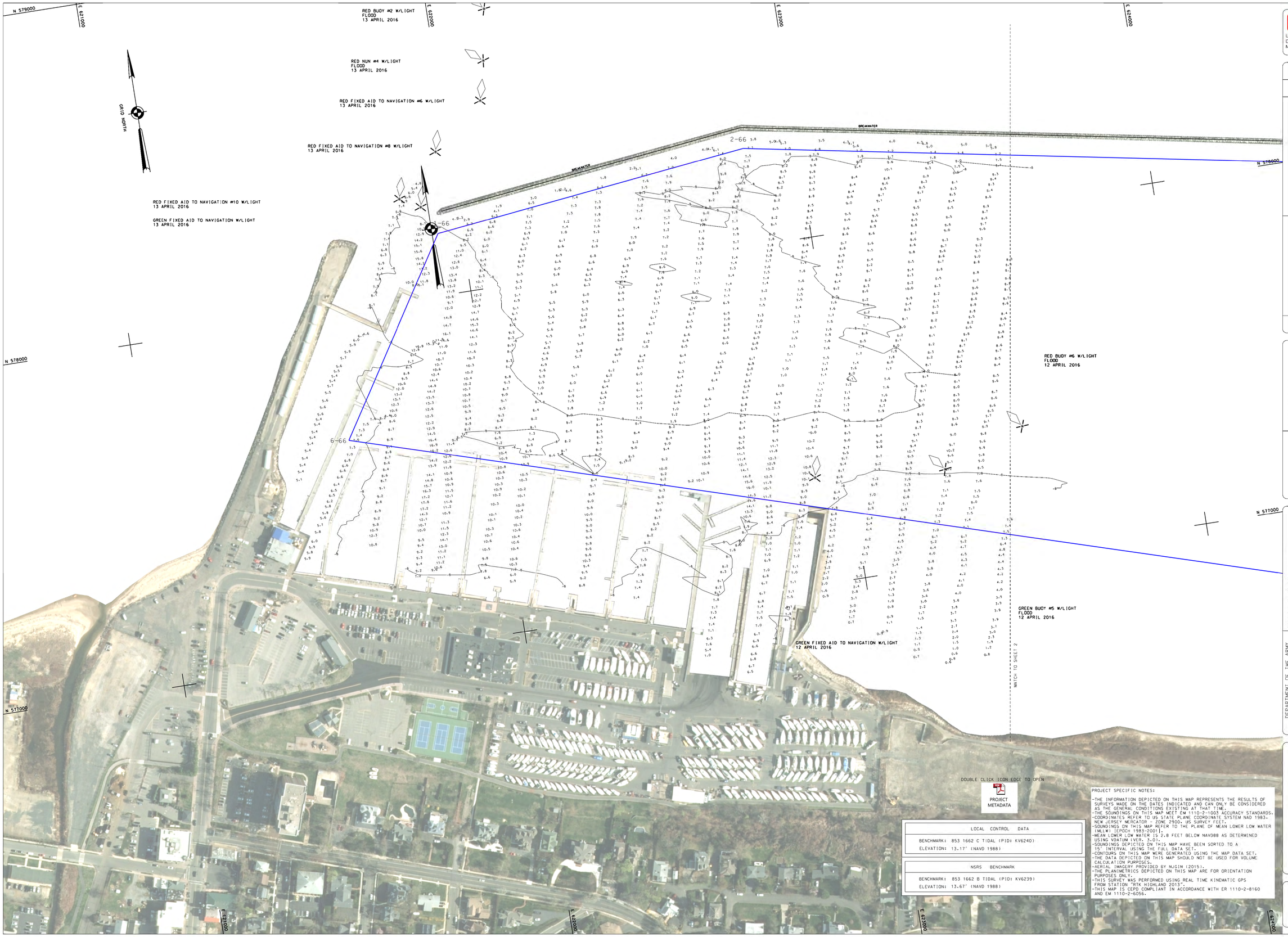
CORPS OF ENGINEERS

U. S. ARMY



US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

		PR	TD
		MP	TD

DATES OF SURVEY:
12-13 APRIL 2016

FILE NO.: 136
REQUEST NO.: 4465/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1001

APPROVED: Mr. APPELO
CHIEF CARTOGRAPHER

APPROVED: Mr. FORTE
CHIEF, ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
CHIEF, SURVEY CARTOGRAPHER

APPROVED: J. MRAZ
SURVEY CHIEF OF PARTY

DATE: 14 APRIL 2016

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

SANDY HOOK BAY
ATLANTIC HIGHLANDS
NEW JERSEY

CONDITION SURVEY

VH-101

SHEET 1 OF 2

DOUBLE CLICK ICON EDGE TO OPEN

PROJECT
METADATA

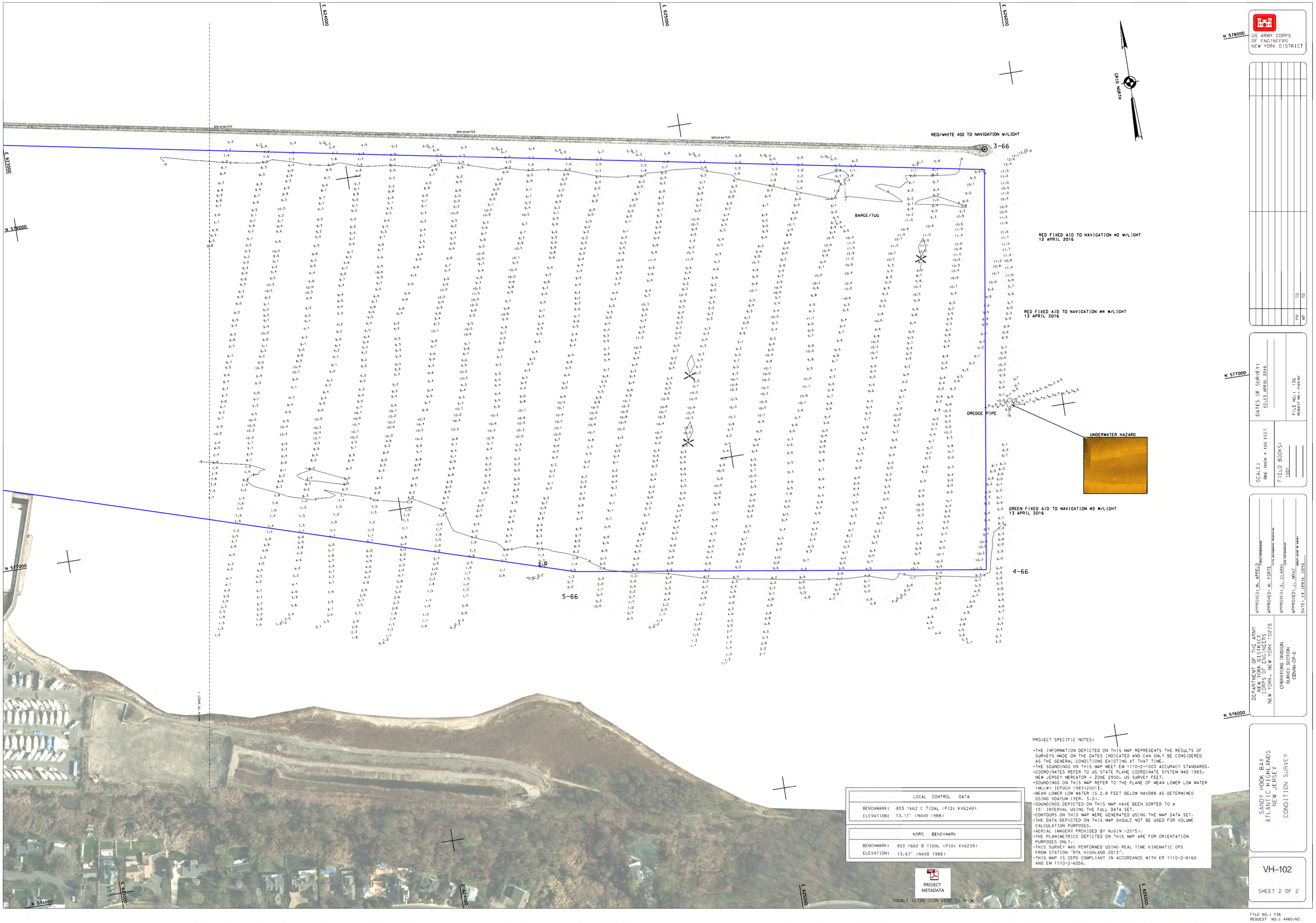
LOCAL CONTROL DATA	
BENCHMARK:	853 1662 C TIDAL (PID: KV6240)
ELEVATION:	13.17' (NAVD 1988)

NSRS BENCHMARK	
BENCHMARK:	853 1662 B TIDAL (PID: KV6239)
ELEVATION:	13.67' (NAVD 1988)

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 SORTED 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 "RTK HIGHLAND 2013".
-THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

FILE NO.: 136
REQUEST NO.: 4465/N3



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

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APPROVED: M. APPEL
CHIEF CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARK
CHIEF CARTOGRAPHER

APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEY

DATE: 14 APRIL 2016

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

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PROJECT METADATA
DOUBLE CLICK ICON EDGE TO OPEN

SANDY HOOK BAY
ATLANTIC HIGHLANDS
NEW JERSEY
CONDITION SURVEY

VH-102

SHEET 2 OF 2