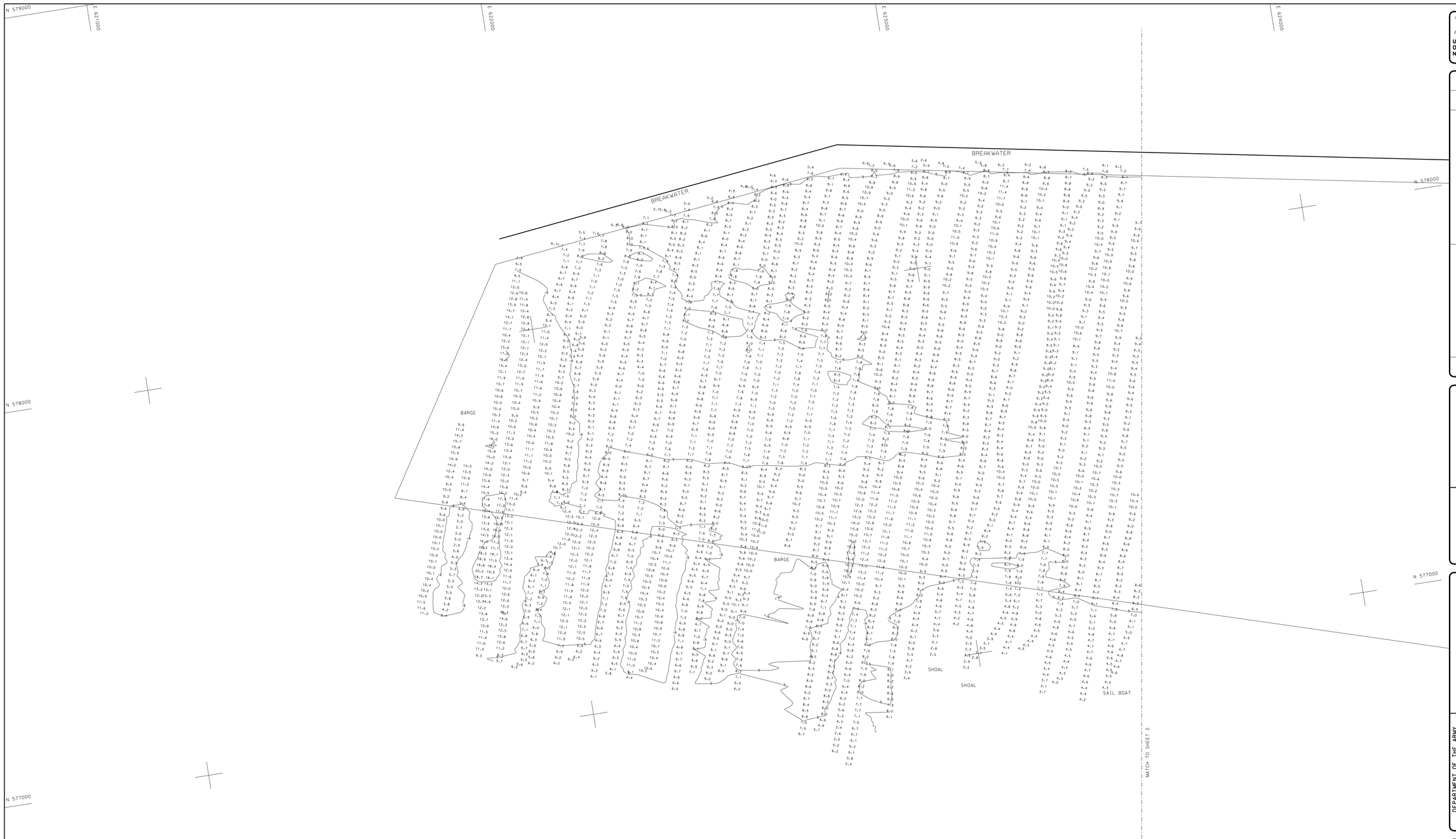
CORPS OF ENGINEERS

U. S. ARMY



US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

PR	ESQ/PDC	
MP	FPGC	

DATES OF SURVEY: 10 APRIL 2013

FILE NO.: 133
REQUEST NO.: 398142

SCALE: ONE INCH = 100 FEET

FIELD BOOKS: 935

APPROVED: M. APPELQ
CHIEF, CARTOGRAPHIC TECHNICIAN

APPROVED: M. FORTE
CHIEF, CARTOGRAPHY

APPROVED: D. CLARK
CHIEF, CARTOGRAPHY

APPROVED: F. POSTIGLIONE / J. MRAZ
CHIEF OF SURVEY / DEPUTY CHIEF OF SURVEY

DATE: 16 APRIL 2013

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
(POST SANDY)

VH-101

SHEET 1 OF 2

LOCAL CONTROL DATA	
BENCHMARK:	853 1662 A TIDAL (PID: KV6238)
ELEVATION:	8.08' (NAVD 1988)

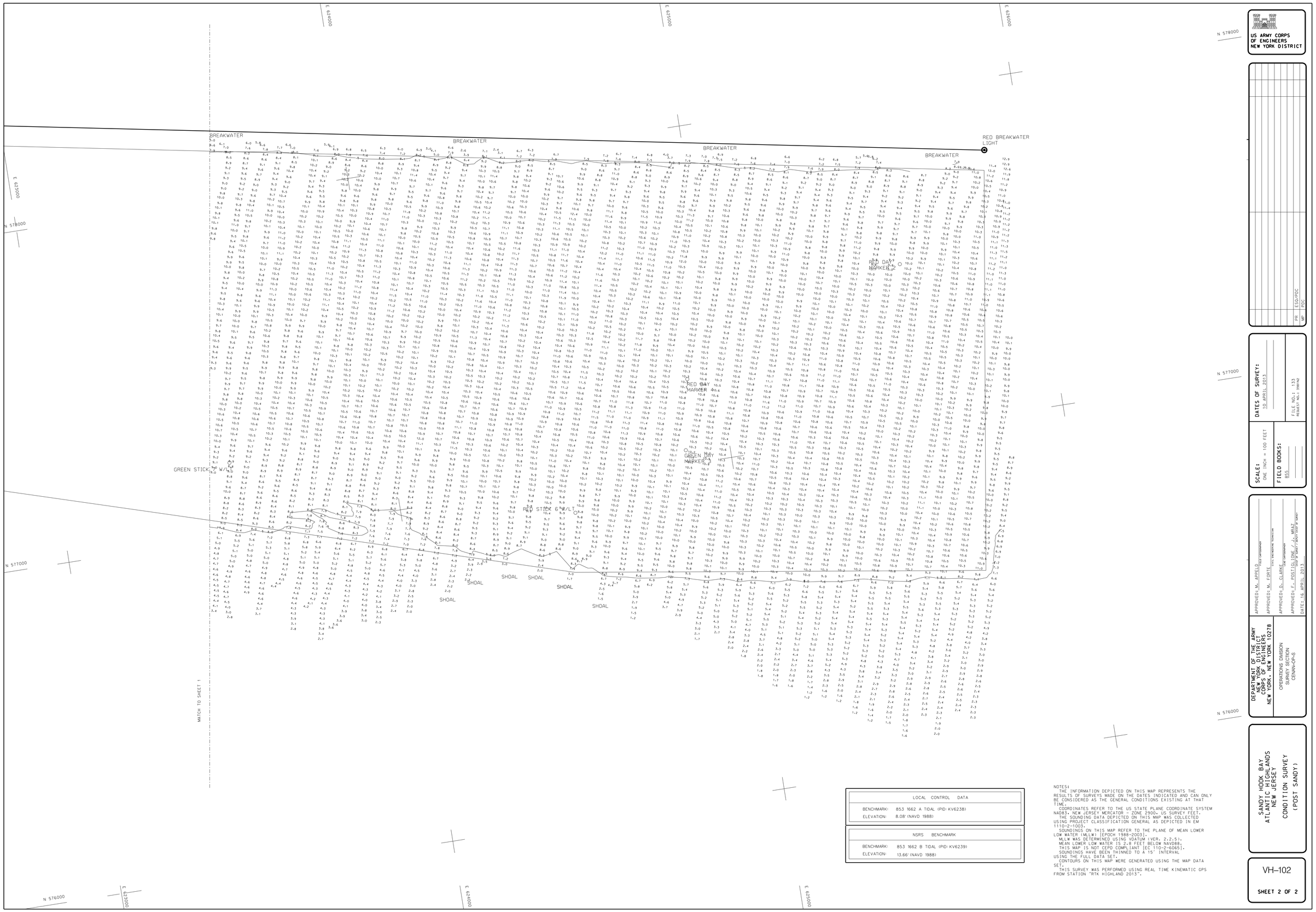
NSRS BENCHMARK	
BENCHMARK:	853 1662 B TIDAL (PID: KV6239)
ELEVATION:	13.66' (NAVD 1988)

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.
COORDINATES REFER TO THE US STATE PLANE COORDINATE SYSTEM NAD83, NEW JERSEY MERCATOR - ZONE 2900, US SURVEY FEET.
THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION GENERAL AS DEPICTED IN EM 1110-2-1003.
SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) [EPOCH 1988-2003].
MLLW WAS DETERMINED USING VDATUM (VER. 2.2.5).
MEAN LOWER LOW WATER IS 2.8 FEET BELOW NAVD88.
THIS MAP IS NOT CEPD COMPLIANT [EC 110-2-6065].
SOUNDINGS HAVE BEEN THINNED TO A 15' INTERVAL USING THE FULL DATA SET.
CONTOURS ON THIS MAP WERE GENERATED USING THE MAP DATA SET.
THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK HIGHLAND 2013".

133
398142

CORPS OF ENGINEERS

U. S. ARMY



US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

PR	ESQ/PDC
MP	PDC

DATES OF SURVEY: 10 APRIL, 2013

FILE NO.: 133
REDACT NO.: 3981N2

SCALE: ONE INCH = 100 FEET

FIELD BOOKS: 855

APPROVED: M. APPELD — FIELD OPERSMANAGER

APPROVED: M. FORTE — STATE ENGINEERING TECHNITIAN

APPROVED: D. CLARK — FIELD OPERSMANAGER

APPROVED: F. ROSTIG LONE / J. MRAZ — CHIF OF SURVEY / REPRT CHIF OF SURVEY

DATE: 16 APRIL, 2013

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
(POST SANDY)

VH–102

SHEET 2 OF 2

LOCAL CONTROL DATA	
BENCHMARK:	853 1662 A TIDAL (PID: KV6238)
ELEVATION:	8.08' (NAVD 1988)

NSRS BENCHMARK	
BENCHMARK:	853 1662 B TIDAL (PID: KV6239)
ELEVATION:	13.66' (NAVD 1988)

NOTES:
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133
3981N2