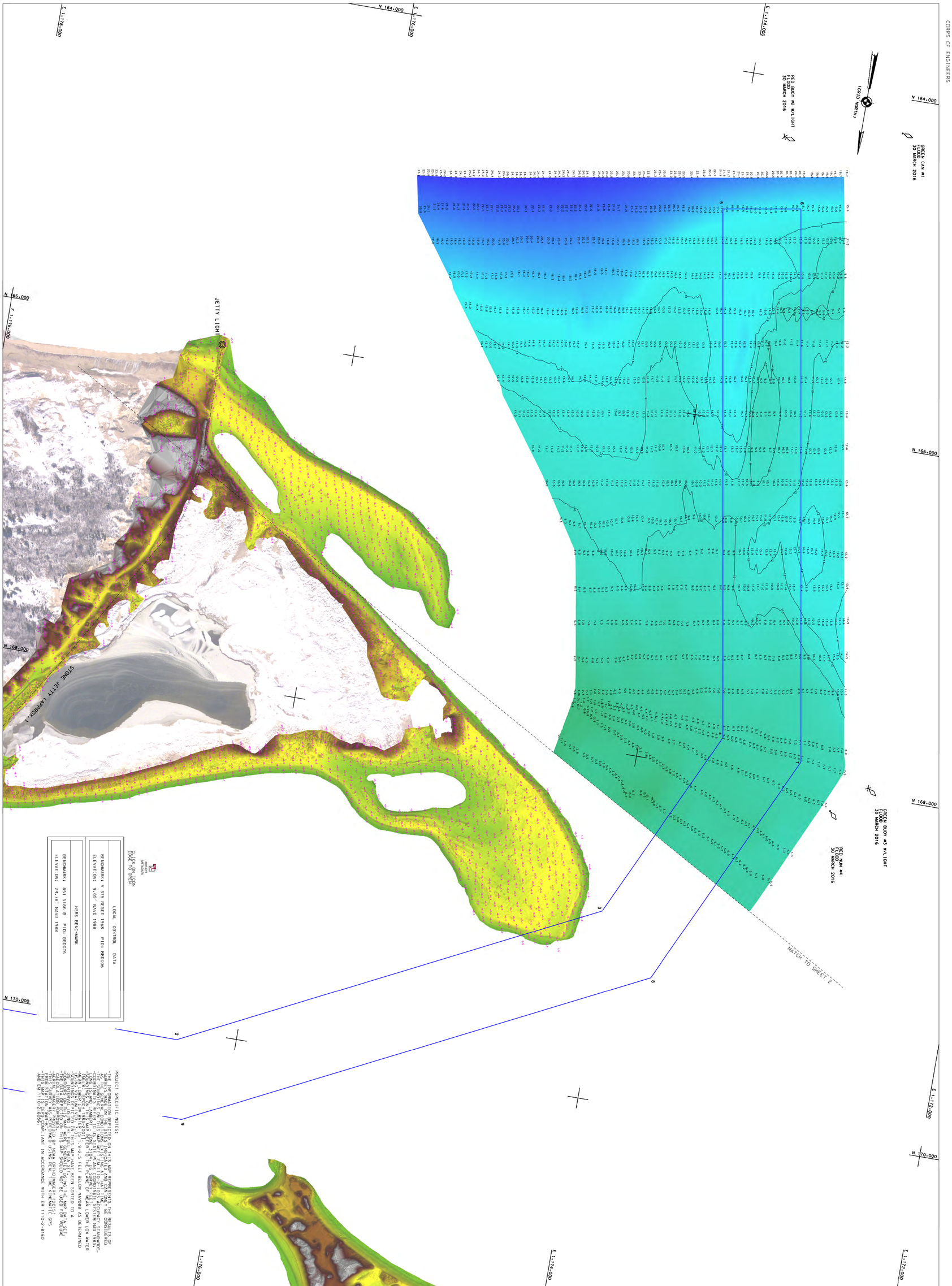
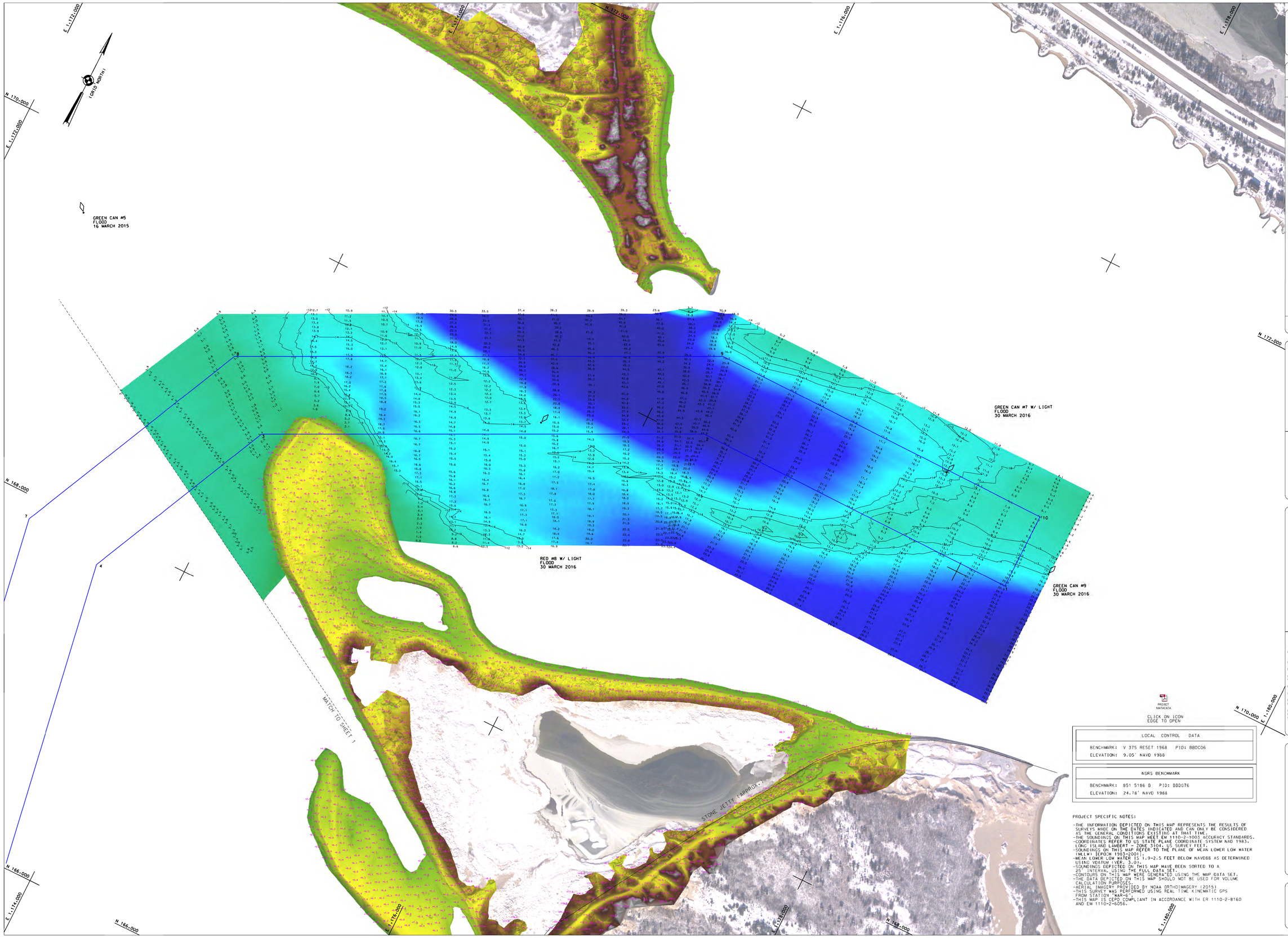


VH-101	SHEET 1 OF 2
FIRE ISLAND INLET NEW YORK CONDITION SURVEY	
DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, NEW YORK 10278 OPERATIONS DIVISION SURVEY SECTION CENAN-OP-S	APPROVED: P. KEARNS/B. HIGGINS (FIELD CARTOGRAPHER) APPROVED: M. FORTE (CIVIL ENGINEERING TECHNICIAN) APPROVED: D. CLARKE (LEAD CARTOGRAPHER) APPROVED: J. MRAZ (DEPUTY CHIEF OF SURVEYS) DATE: 3 APRIL 2016
SCALE: ONE INCH = 200 FEET FIELD BOOKS: 1026	DATES OF SURVEY: 30 MARCH 2016 FILE NO.: 214 REQUEST NO.: 4459/N2/ML1
PB PR PB MP	US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

FILE NO.: 214
REQUEST NO.: 4459/N2/ML1

CORPS OF ENGINEERS

U. S. ARMY



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PB	PR
PB	MP

DATES OF SURVEY:
3 MARCH 2016

FILE NO.: 214
REQUEST NO.: 4359/N2/ML1

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
1026

APPROVED: P. KEARNS/B. HIGGINS
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
LEAD CARTOGRAPHER

APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEYS

DATE: 3 APRIL 2016

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

FIRE ISLAND INLET
NEW YORK
CONDITION SURVEY

VH-102

SHEET 2 OF 2

PROJECT MATACATA

CLICK ON ICON
EDGE TO OPEN

LOCAL CONTROL DATA	
BENCHMARK:	V 375 RESET 1968 PID: BBDC06
ELEVATION:	9.05' NAVD 1988

NSRS BENCHMARK	
BENCHMARK:	851 5186 B PID: BBDG76
ELEVATION:	24.78' 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, LONG ISLAND LAMBERT - ZONE 3104, 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 1.9-2.5 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 3.0).
- SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN SORTED TO A 25' 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 NOAA ORTHOIMAGERY (2015)
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "WAR-6".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

FILE NO.: 214
REQ. NO.: 4359/N2/ML1