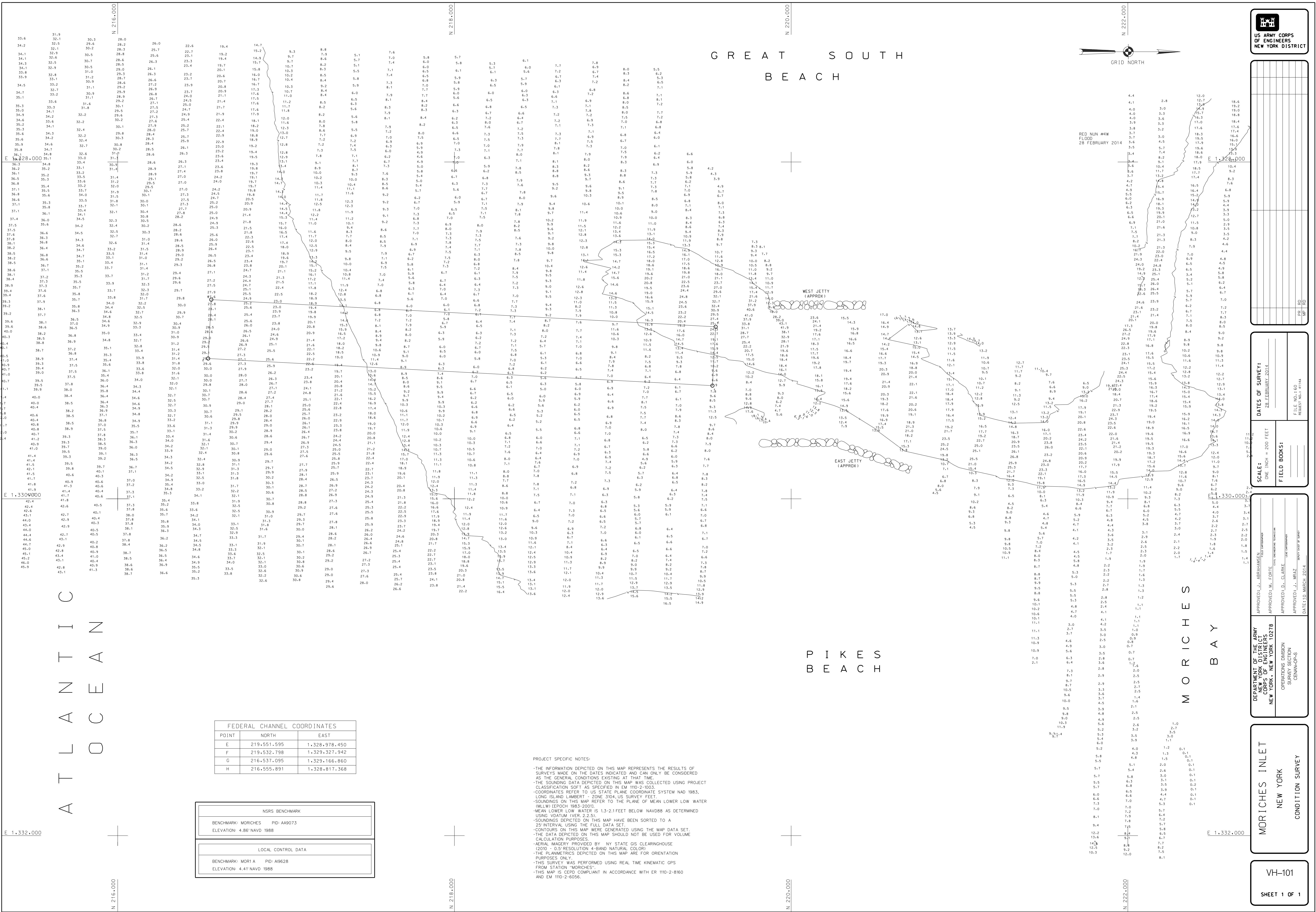


GREAT SOUTH BEACH



FEDERAL CHANNEL COORDINATES		
POINT	NORTH	EAST
E	219,551.595	1,328,978.450
F	219,532.798	1,329,327.942
G	216,537.095	1,329,166.860
H	216,555.891	1,328,817.368

NSRS BENCHMARK		
BENCHMARK:	MORICHES	PID: A89073
ELEVATION:	4.86 NAVD 1988	

LOCAL CONTROL DATA		
BENCHMARK:	MORI A	PID: A9628
ELEVATION:	4.41 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 SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION SOFTWARE AS SPECIFIED IN EM 1110-2-1003.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 83, LONG ISLAND LAMBERT - ZONE 3104, US SURVEY FEET.
- SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) (EPOCH 1985-2001).
- MEAN LOWER LOW WATER IS 1.3-2.1 FEET BELOW NAVD88 AS DETERMINED USING MDTM (VER. 2.2.5).
- 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 NY STATE GIS CLEARINGHOUSE (2000 - 0.5' RESOLUTION 4-BAND NATURAL COLOR).
- THE PLANE TABLES DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "MORICHES".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

DATES OF SURVEY:	
DATE:	28 FEBRUARY 2014
FILE NO.:	160
REQUEST NO.:	4114

FIELD BOOKS:	
BOOK NO.:	
PAGE NO.:	

DEPARTMENT OF THE ARMY	
APPROVED:	J. ABBAMENI (Signature)
APPROVED:	M. EDITE (Signature)
APPROVED:	D. CLARKE (Signature)
APPROVED:	J. MARZ (Signature)
DATE:	10 MARCH 2014

OPERATIONS DIVISION	
NEW YORK	
NEW YORK DISTRICT	
NEW YORK DISTRICT	

MORICHES INLET	
NEW YORK	
NEW YORK DISTRICT	
NEW YORK DISTRICT	

CONDITION SURVEY	
VH-101	
SHEET 1 OF 1	