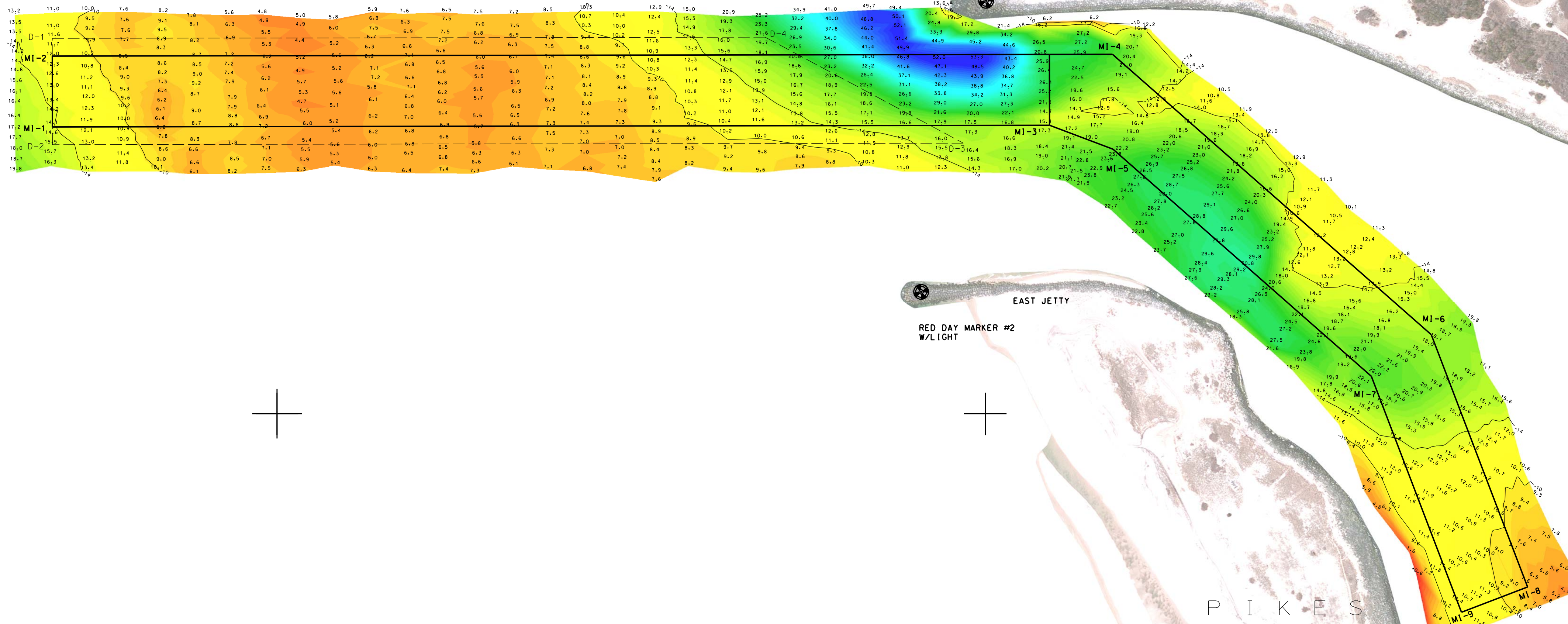


FEDERAL CHANNEL & DEPOSITION BASIN COORDINATES

POINT	EAST	NORTH
MI-1	1329190.580	217365.953
MI-2	1328990.581	217365.617
MI-3	1329185.846	220181.567
MI-4	1328985.548	220359.161
MI-5	1329275.246	220360.781
MI-6	1329777.033	221255.328
MI-7	1328884.580	221090.111
MI-8	1330489.285	221531.240
MI-9	1330560.639	221344.502
D-1	1328940.581	217365.533
D-2	1329240.200	217365.037
D-3	1328236.255	219938.204
D-4	1328937.191	219376.455



A T L A N T I C
O C C E A N

P I K E S
B E A C H

M O R I C H E S
B A Y

NO GREEN CAN BE FOUND
18 MARCH 2020

NSRS BENCHMARK	
BENCHMARK:	MORICHES PID: AA9073
ELEVATION:	4.86' NAVD 1988

LOCAL CONTROL DATA	
BENCHMARK:	MOR1 A PID: A19628
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 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 1985-2001].
- MEAN LOWER LOW WATER IS 1.9-2.1 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER, 3.5).
- 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 GOOGLE MAPS 2015 AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION MOR1 A.
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

DATE	DESCRIPTION

DATE OF SURVEY: 21 MAR 2020	REQUEST NO./FILE NO.: 4909/4
SCALE: ONE INCH = 200 FEET	FIELD BOOKS: N/A

APPROVED: J. MCKELVEY, J. BERTOLUCCI DATE: 23 MARCH 2020	APPROVED: D. CLARKE DATE: 23 MARCH 2020
APPROVED: M. EDGIE DATE: 23 MARCH 2020	APPROVED: J. MARZ DATE: 23 MARCH 2020

MORICHES INLET
NEW YORK
OPERATIONS DIVISION
NEW YORK DISTRICT
PLANS & SPECIFICATIONS SURVEY

VH-101
SHEET 1 OF 1