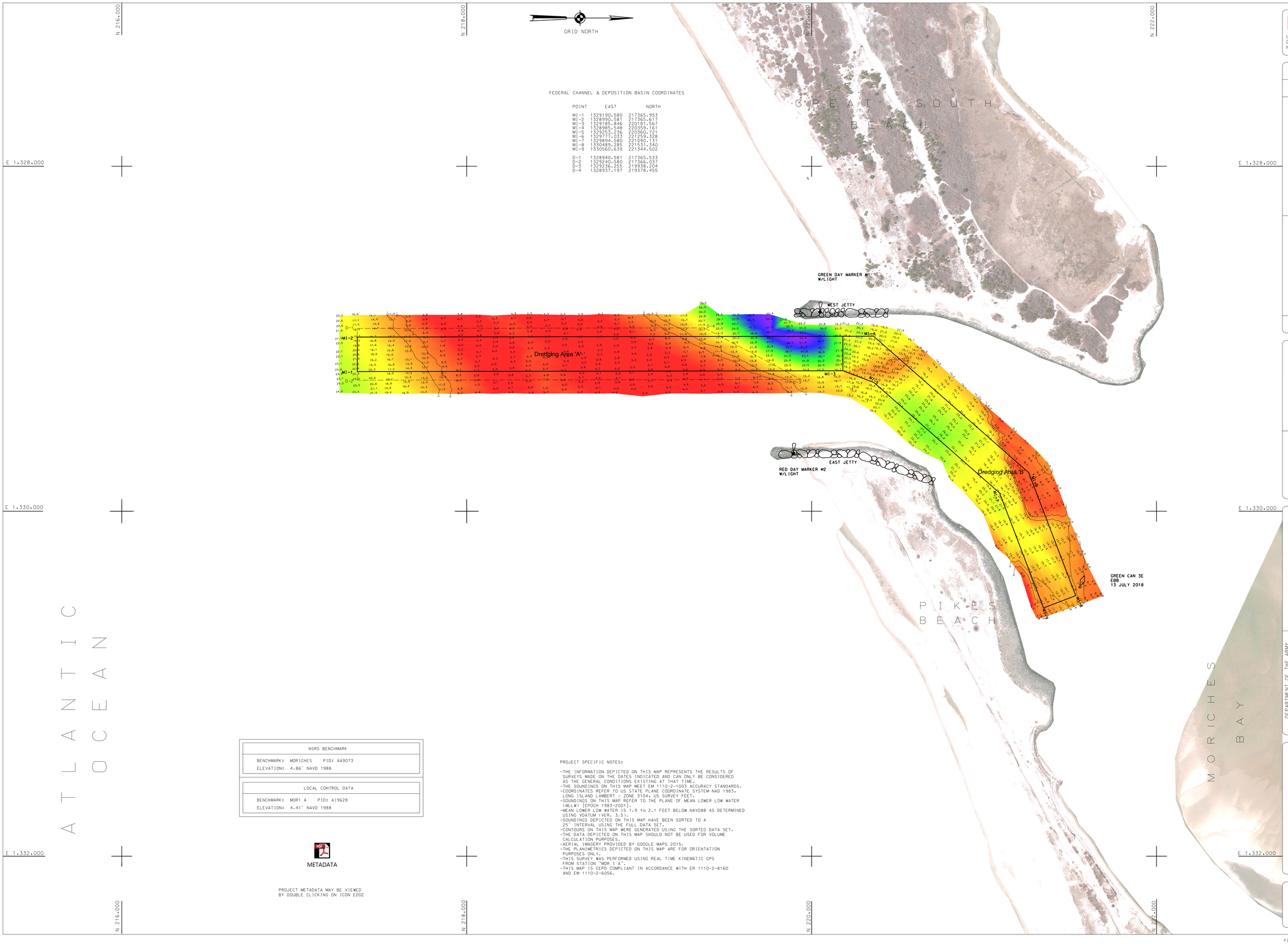
CORPS OF ENGINEERS

U. S. ARMY



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	1329253.236	220360.721
MI-6	1329777.033	221259.328
MI-7	1329894.580	221090.131
MI-8	1330489.285	221531.340
MI-9	1330560.639	221344.502
D-1	1328940.581	217365.533
D-2	1329240.580	217366.037
D-3	1329236.255	219938.204
D-4	1328937.197	219378.455

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

LOCAL CONTROL DATA	
BENCHMARK:	MOR1 A PID: AI9628
ELEVATION:	4.41' NAVD 1988

METADATA

PROJECT METADATA MAY BE VIEWED BY DOUBLE CLICKING ON ICON EDGE

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 to 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 SORTED DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY GOOGLE MAPS 2015.
- THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "MOR 1 A".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

PR	DS, PDC
MP	PDC

DATES OF SURVEY: 13-16-18 JULY 2018

FILE NO.: 66
REQUEST NO.: 4726 A

SCALE: ONE INCH = 200 FEET

FIELD BOOKS:

APPROVED: M. APPELD — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE — LEAD CARTOGRAPHER
APPROVED: J. MRAZ — DEPUTY CHIEF OF SURVEY
DATE: 19 JULY 2018

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

MORICHES INLET
NEW YORK
BEFORE DREDGE SURVEY

VH-101

SHEET 1 OF 1

FILE# 66
REQUEST# 4726 A