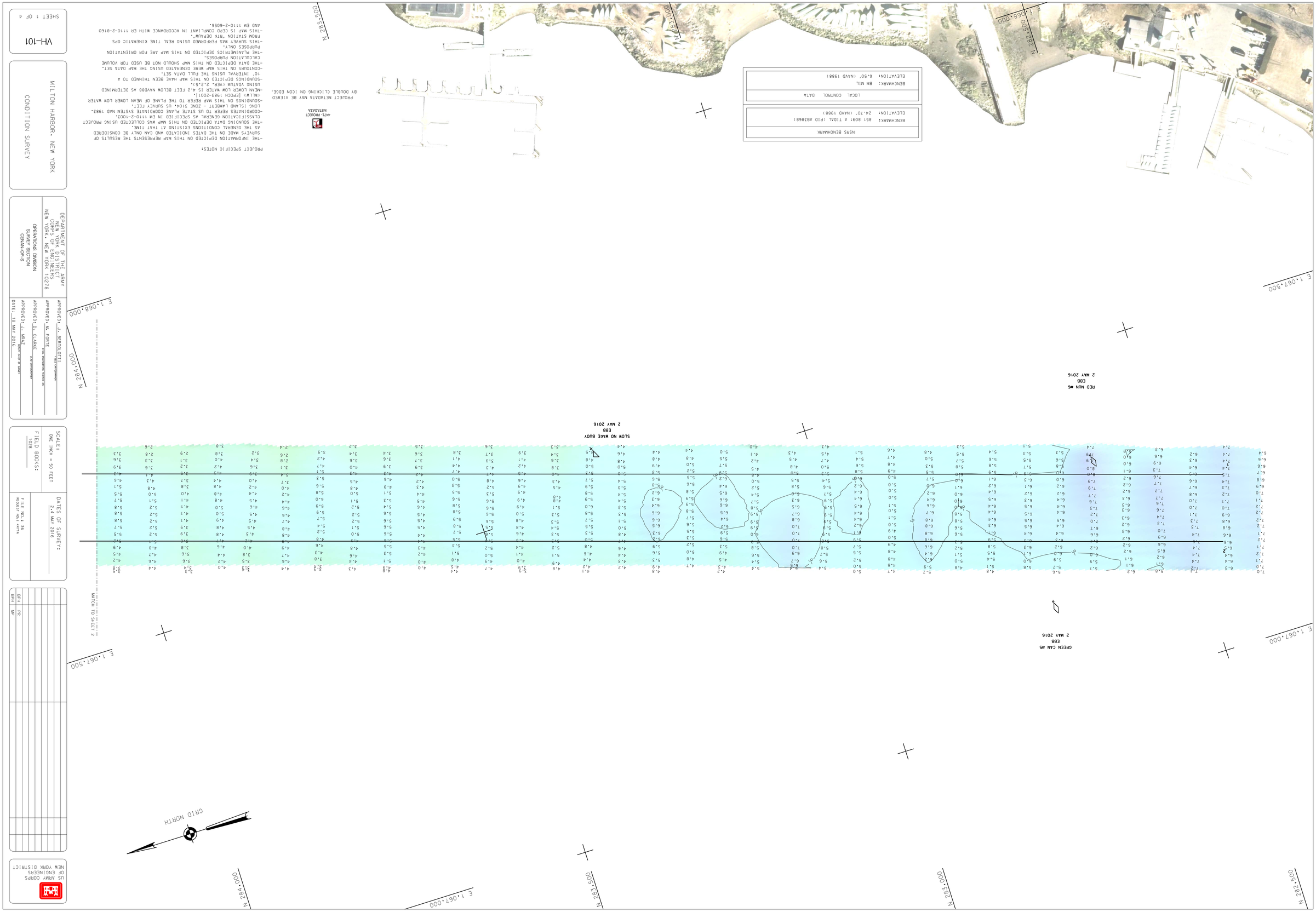


U. S. ARMY

CORPS OF ENGINEERS

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

BPH PR
BPH MP

SCALE: ONE INCH = 50 FEET

FIELD BOOKS: 1028

DATES OF SURVEY: 2-4 MAY 2016

FILE NO.: 36
REQUEST NO.: 4471A

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

APPROVED: J. BERTOLOTTI
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
LEAD CARTOGRAPHER

APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEY

DATE: 18 MAY 2016

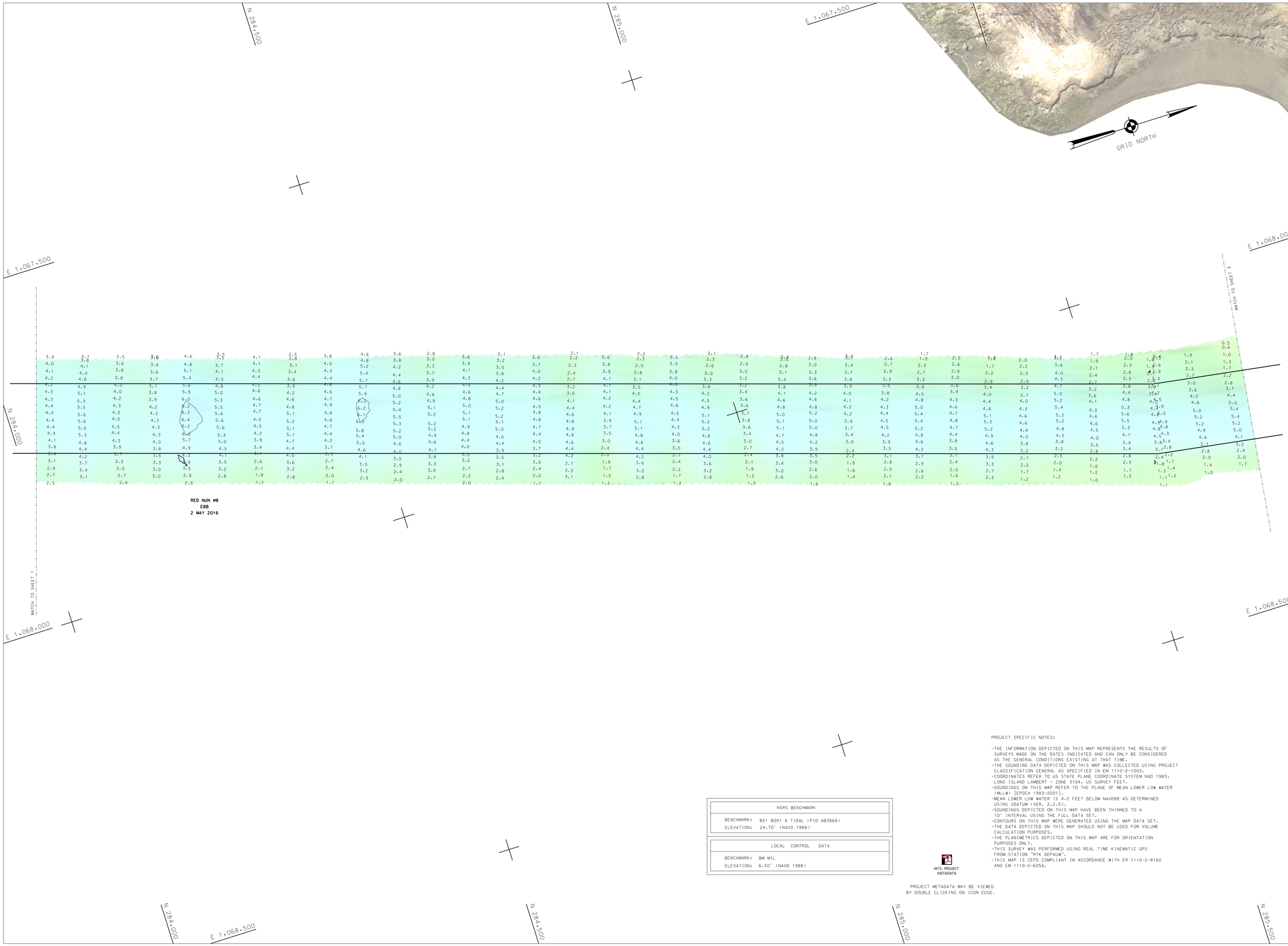
MILTON HARBOR, NEW YORK

CONDITION SURVEY

VH-101

SHEET 1 OF 4

36
4471A



NSRS BENCHMARK	
BENCHMARK:	851 8091 A TIDAL (PID AB3868)
ELEVATION:	24.70' (NAVD 1988)

LOCAL CONTROL DATA	
BENCHMARK:	BM MIL
ELEVATION:	6.50' (NAVD 1988)

4471- PROJECT 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 SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION GENERAL AS SPECIFIED IN EM 1110-2-1003.
- 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 4.2 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 2.2.5).
- SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN THINNED TO A 10' 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.
- THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK DEPAUW".
- 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

BPH	PR		
BPH	MP		

DATES OF SURVEY: 2-4 MAY 2016

FILE NO.: 36
REQUEST NO.: 4471A

SCALE: ONE INCH = 50 FEET

FIELD BOOKS: 1028

APPROVED: J. BERTOLOTTI — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE — LEAD CARTOGRAPHER
APPROVED: J. MRAZ — BRANCH CHIEF OF SURVEY
DATE: 18 MAY 2016

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

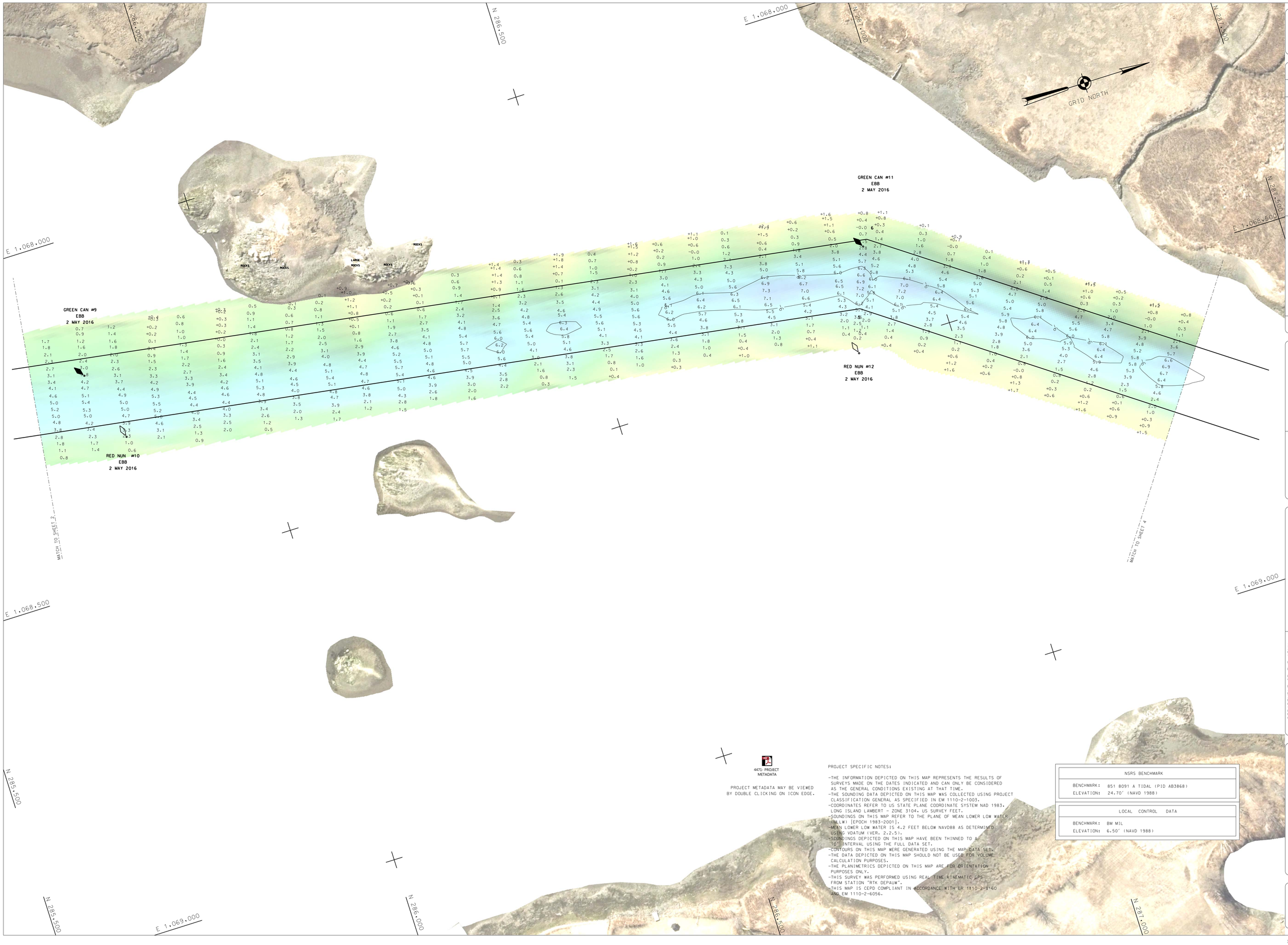
MILTON HARBOR, NEW YORK

CONDITION SURVEY

VH-102

SHEET 2 OF 4

36
4471A



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-THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

NSRS BENCHMARK	
BENCHMARK:	851 8091 A TIDAL (PID AB3868)
ELEVATION:	24.70' (NAVD 1988)

LOCAL CONTROL DATA	
BENCHMARK:	BM MIL
ELEVATION:	6.50' (NAVD 1988)

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

	BPH	PR
	BPH	MP

DATES OF SURVEY: 2-4 MAY 2016

FILE NO.: 36
REQUEST NO.: 4471A

SCALE: ONE INCH = 50 FEET

FIELD BOOKS: 1028

APPROVED: J. BERTOLOTTI
CHIEF CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
CHIEF CARTOGRAPHER

APPROVED: J. MRAZ
SENIOR CHIEF OF SURVEY

DATE: 18 MAY 2016

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

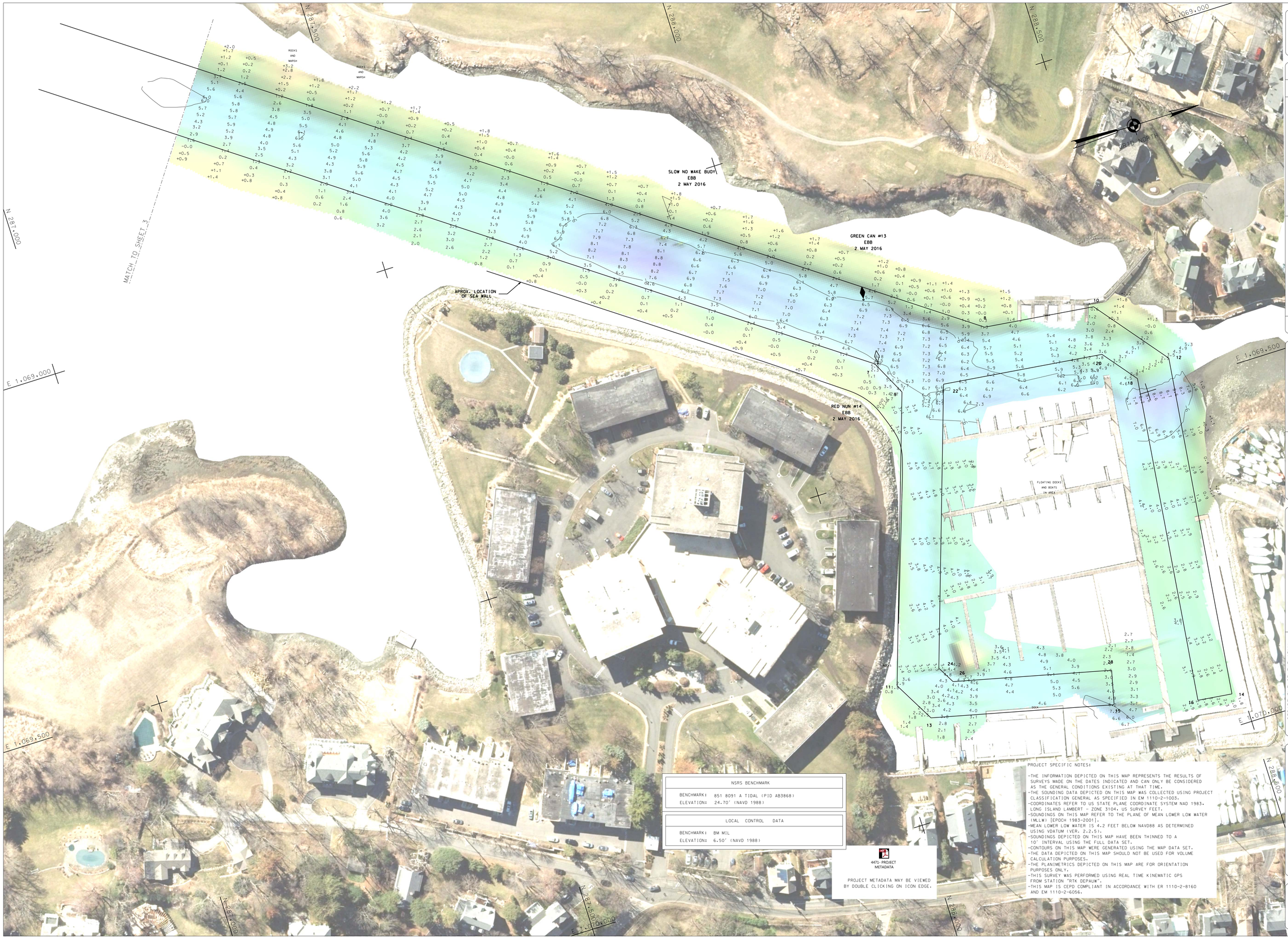
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

MILTON HARBOR, NEW YORK

CONDITION SURVEY

VH-103

SHEET 3 OF 4



NSRS BENCHMARK	
BENCHMARK:	851 8091 A TIDAL (PID AB3868)
ELEVATION:	24.70' (NAVD 1988)

LOCAL CONTROL DATA	
BENCHMARK:	BM MIL
ELEVATION:	6.50' (NAVD 1988)

4471- PROJECT METADATA

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- 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

		BPH	PIR
		BPH	MP

DATES OF SURVEY: 2-4 MAY 2016

FILE NO.: 36
REQUEST NO.: 44714

SCALE: ONE INCH = 50 FEET

FIELD BOOKS: 1028

APPROVED: J. BERTOLOTTI
CHIEF, FIELD CARTOGRAPHER

APPROVED: M. FORTE
CHIEF, HYDROGRAPHIC TECHNICIAN

APPROVED: D. CLARKE
CHIEF CARTOGRAPHER

APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEY

DATE: 18 MAY 2016

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

MILTON HARBOR, NEW YORK

CONDITION SURVEY

VH-104

SHEET 4 OF 4