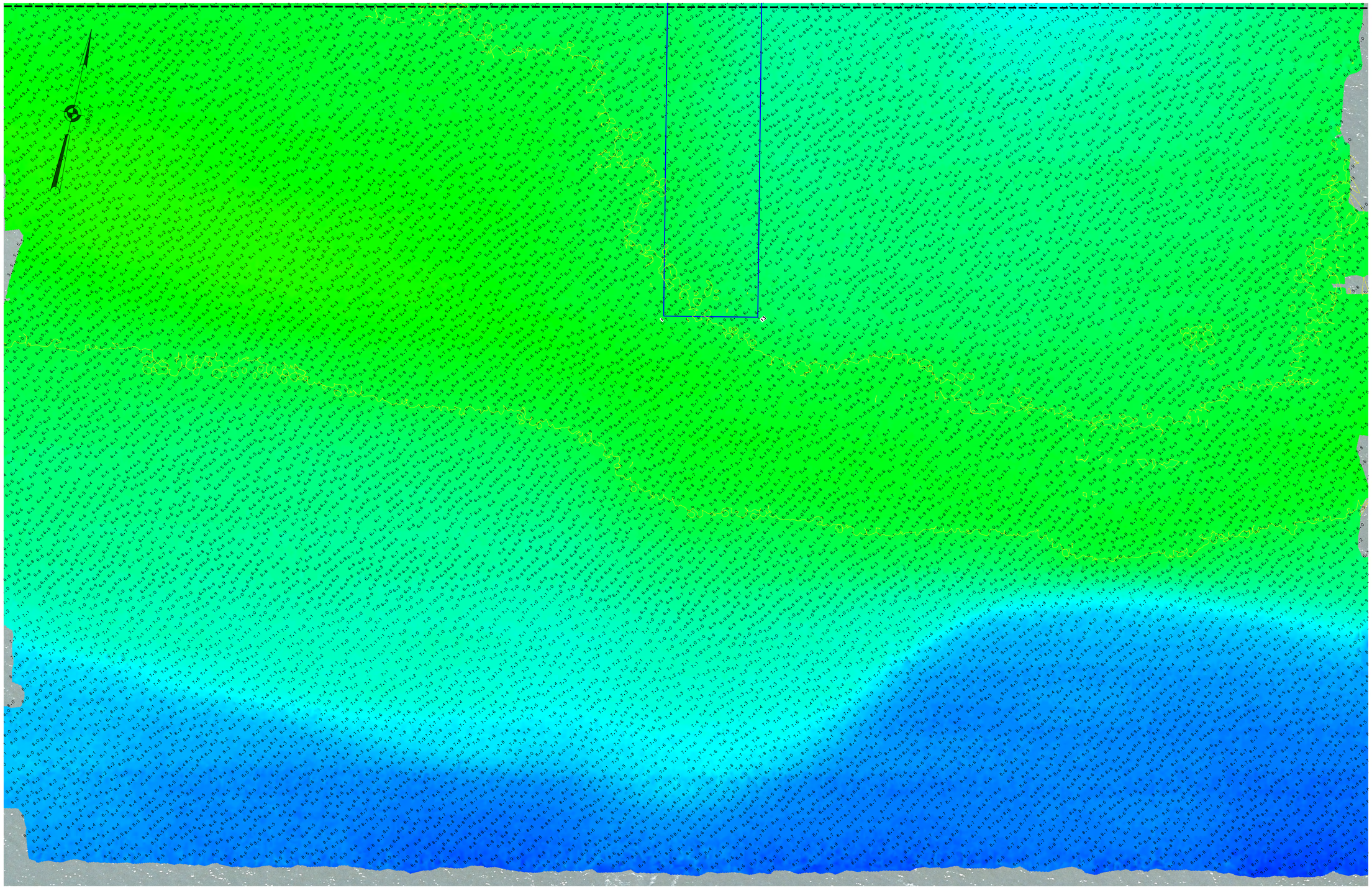
MATCH TO SHEET 2



0 50' 100'

PROJECT SPECIFIC NOTES:

* REFER TO SHEET 3 *

LOCAL CONTROL DATA	NSRS BENCHMARK
BENCHMARK: BROWN'S 2015	BENCHMARK: F 376 (PID:KU0772)
ELEVATION: 6.42' (NAVD 1988)	ELEVATION: 6.78' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

	PR	CM
	MP	CM

DATES OF SURVEY:
19, 20 APRIL 2022
05, 09 MAY 2022

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
DNA10
1051

REQ. NO./FILE NO.:5171/AL

APPROVED: J. BERTOLOTTI, N. VITOLO
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADUR
LEAD CARTOGRAPHER

APPROVED: J. MIRAZ
DEPUTY CHIEF OF SURVEY

DATE: 10 MAY 2022

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

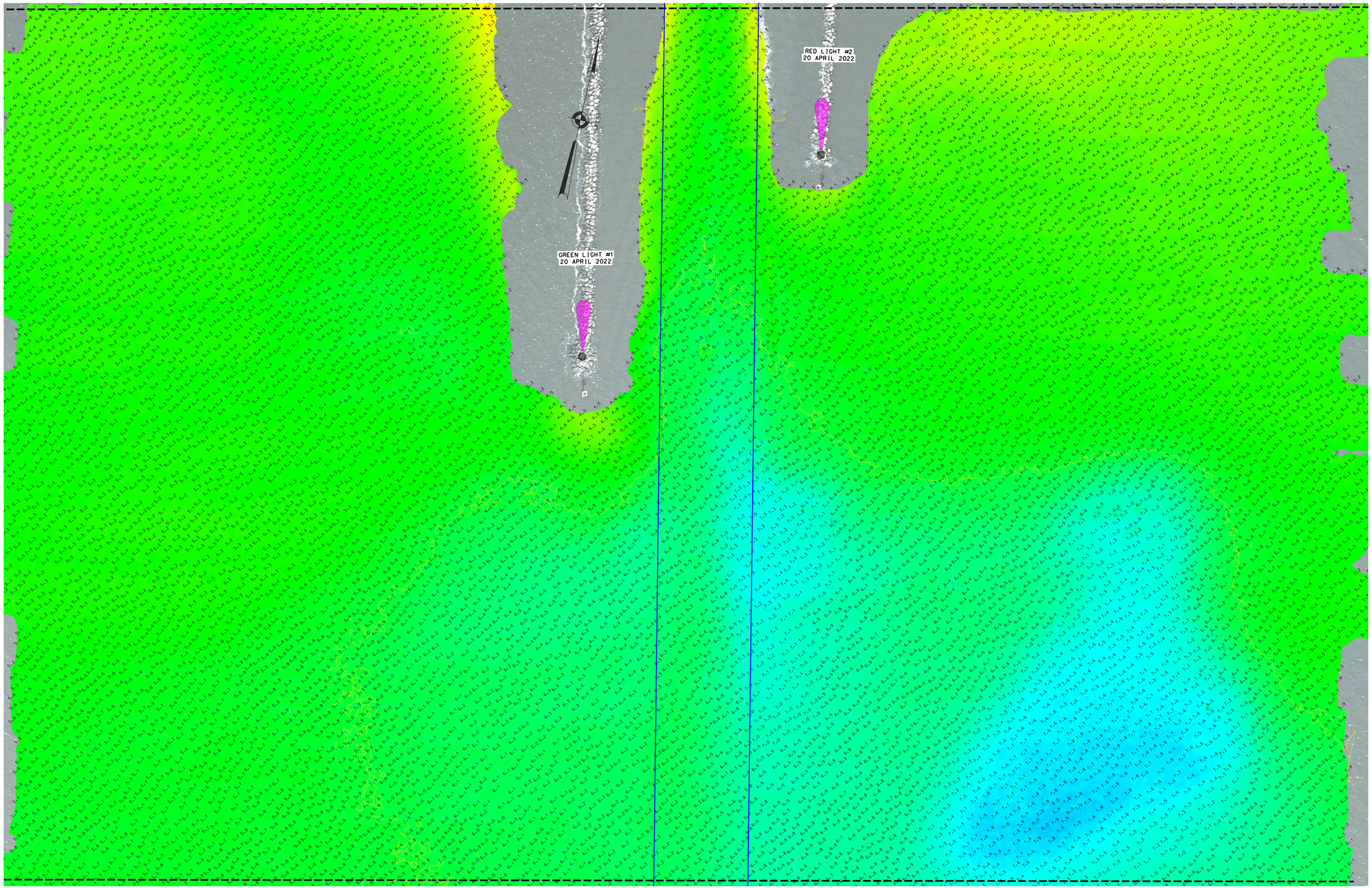
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

BROWN'S CREEK
LONG ISLAND NEW YORK

CONDITION SURVEY

VH-101

MATCH TO SHEET 3



MATCH TO SHEET 1

0 50' 100'

PROJECT SPECIFIC NOTES:
REFER TO SHEET 3

LOCAL CONTROL DATA	NSRS BENCHMARK
BENCHMARK: BROWN'S 2015	BENCHMARK: F 376 (PID:KU0772)
ELEVATION: 6.42' (NAVD 1988)	ELEVATION: 6.78' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	CM	
MP	CM	

DATES OF SURVEY:
19, 20 APRIL 2022
05, 09 MAY 2022

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
DNA10
1051

REQ. NO./FILE NO.: 5171/AL

APPROVED: J. BERTOLOTTI, N. VITOLO
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADUR
LEAD CARTOGRAPHER

APPROVED: J. MIRAZ
DEPUTY CHIEF OF SURVEY

DATE: 10 MAY 2022

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

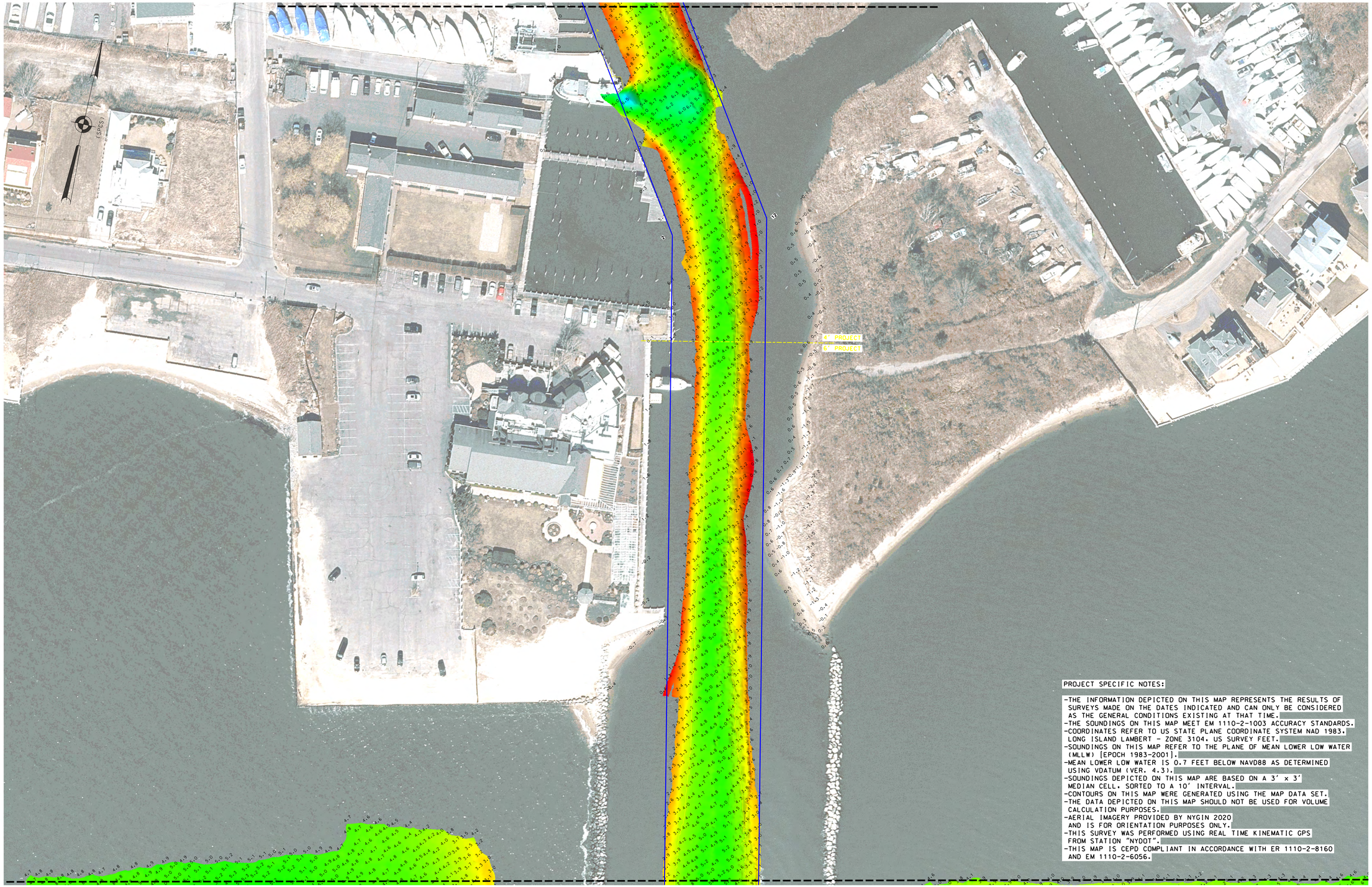
BROWN'S CREEK
LONG ISLAND NEW YORK

CONDITION SURVEY

VH-102

2 OF 6

MATCH TO SHEET 4



MATCH TO SHEET 2

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 0.7 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 4.3).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 10' INTERVAL.
- 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 NYGIN 2020 AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "NYDOT".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

0 50' 100'

LOCAL CONTROL DATA	NSRS BENCHMARK
BENCHMARK: BROWN'S 2015	BENCHMARK: F 376 (PID:KU0772)
ELEVATION: 6.42' (NAVD 1988)	ELEVATION: 6.78' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

	CM	
	CM	
	PR	
	MP	

DATES OF SURVEY:
19, 20 APRIL 2022
05, 09 MAY 2022

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
DNA10
1051

REQ. NO./FILE NO.: 5171/AL

APPROVED: J. BERTOLOTTI, N. VITOLO
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADUR
LEAD CARTOGRAPHER

APPROVED: J. MIRAZ
DEPUTY CHIEF OF SURVEY

DATE: 10 MAY 2022

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

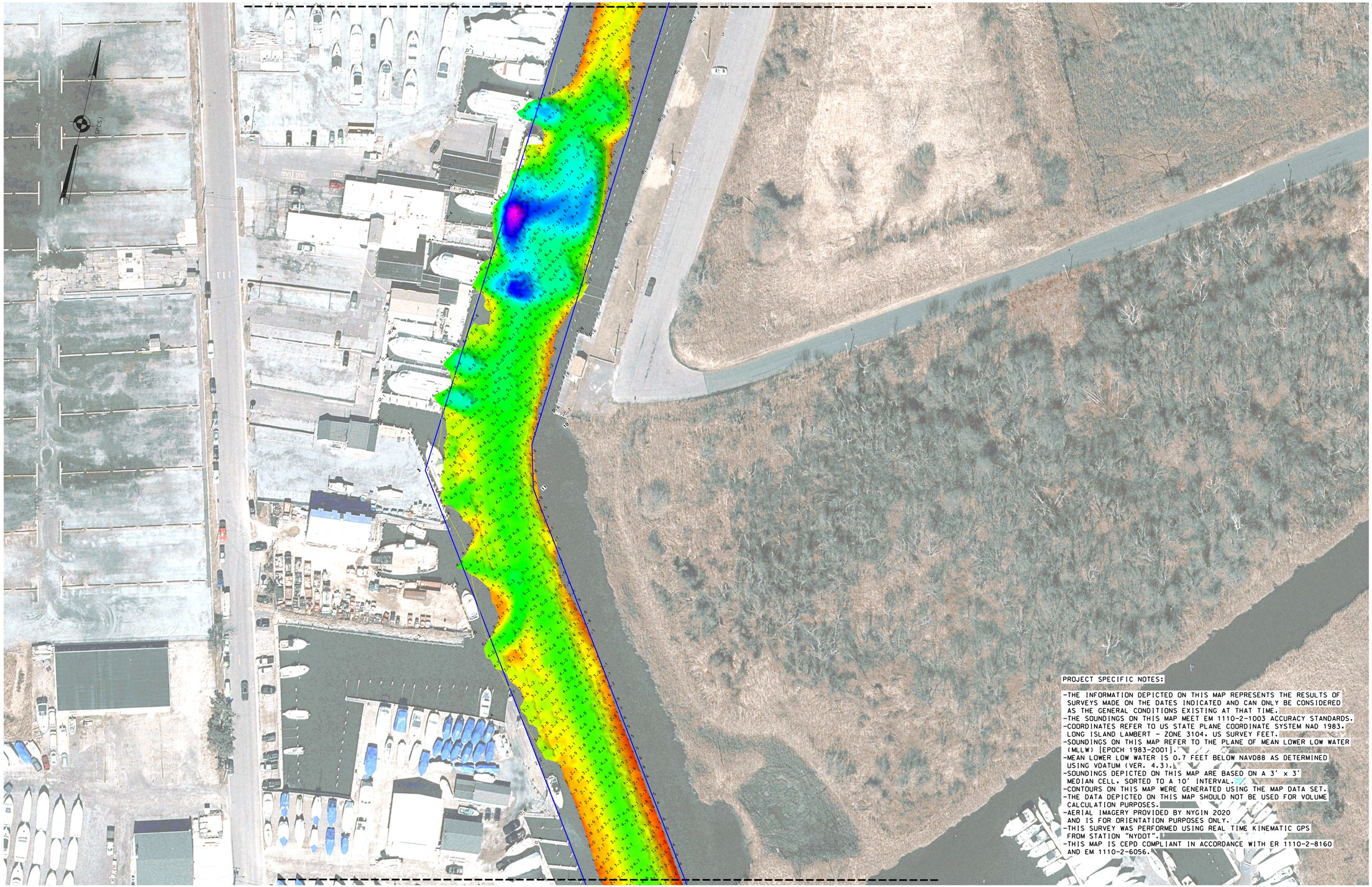
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

BROWN'S CREEK
LONG ISLAND NEW YORK

CONDITION SURVEY

VH-103

MATCH TO SHEET 5



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].
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- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY NYGIN 2020 AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "NYDOT".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

MATCH TO SHEET 3

0 50' 100'

LOCAL CONTROL DATA	NSRS BENCHMARK
BENCHMARK: BROWN'S 2015	BENCHMARK: F 376 (PID:KU0772)
ELEVATION: 6.42' (NAVD 1988)	ELEVATION: 6.78' (NAVD 1988)

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

PR	CM	
MP	CM	

DATES OF SURVEY: 19, 20 APRIL 2022 05, 09 MAY 2022

SCALE: ONE INCH = 50 FEET

FIELD BOOKS: DNA10 1051

REQ. NO./FILE NO.: 5171/AL

APPROVED: J. BERTOLOTTI, N. VITOLO FIELD CARTOGRAPHER

APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADUR LEAD CARTOGRAPHER

APPROVED: J. MIRAZ DEPUTY CHIEF OF SURVEY

DATE: 10 MAY 2022

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

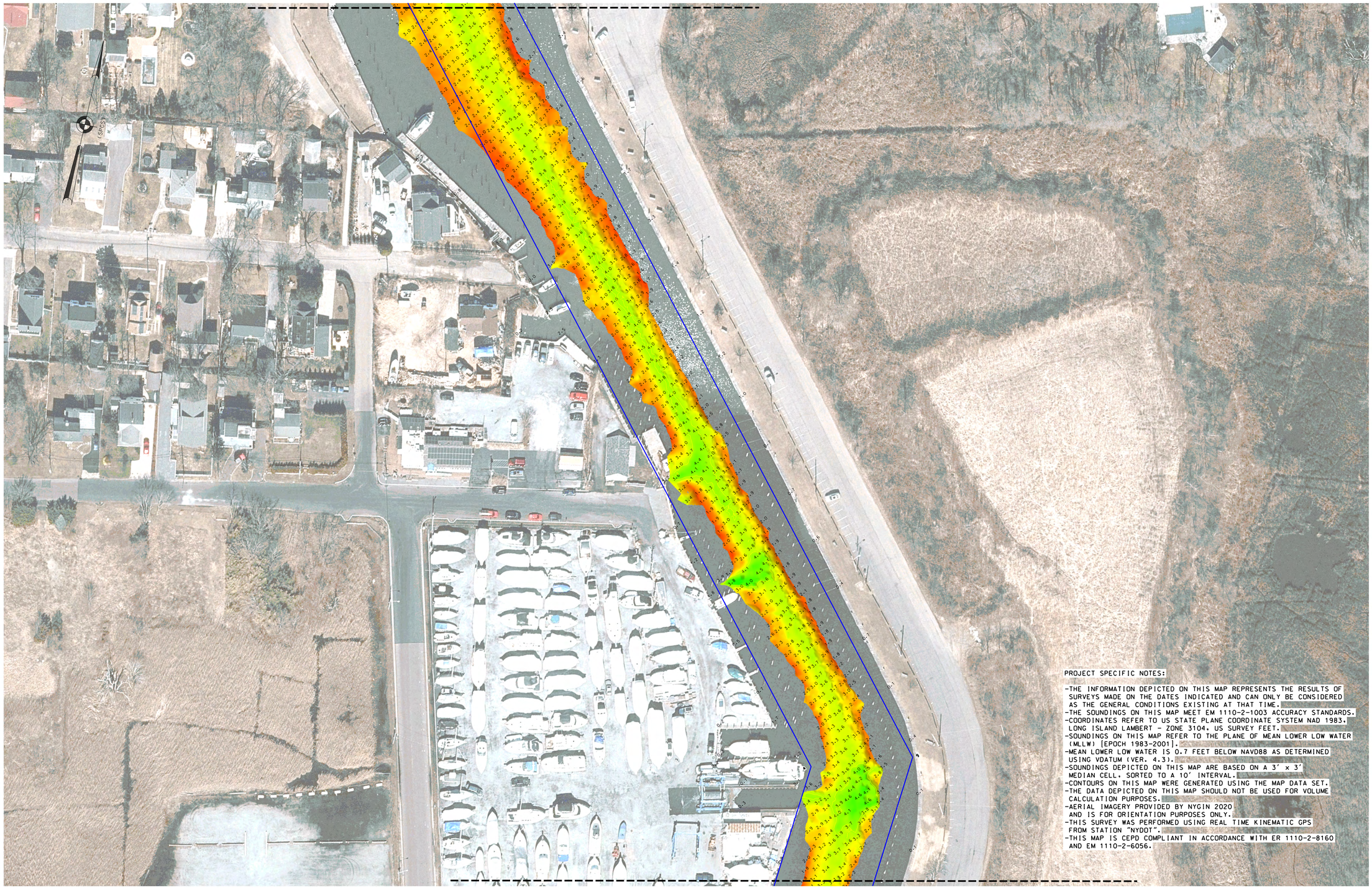
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

BROWN'S CREEK
LONG ISLAND NEW YORK

CONDITION SURVEY

VH-104

MATCH TO SHEET 6



PROJECT SPECIFIC NOTES:

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- 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.
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MATCH TO SHEET 4

0 50' 100'

LOCAL CONTROL DATA	NSRS BENCHMARK
BENCHMARK: BROWN'S 2015	BENCHMARK: F 376 (PID:KU0772)
ELEVATION: 6.42' (NAVD 1988)	ELEVATION: 6.78' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	GM	
MP	GM	

DATES OF SURVEY:
19, 20 APRIL 2022
05, 09 MAY 2022

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
DNA10
1051

REQ. NO./FILE NO.: 5171/AL

APPROVED: J. BERTOLOTTI, N. VITOLO
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADUR
LEAD CARTOGRAPHER

APPROVED: J. MIRAZ
DEPUTY CHIEF OF SURVEY

DATE: 10 MAY 2022

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
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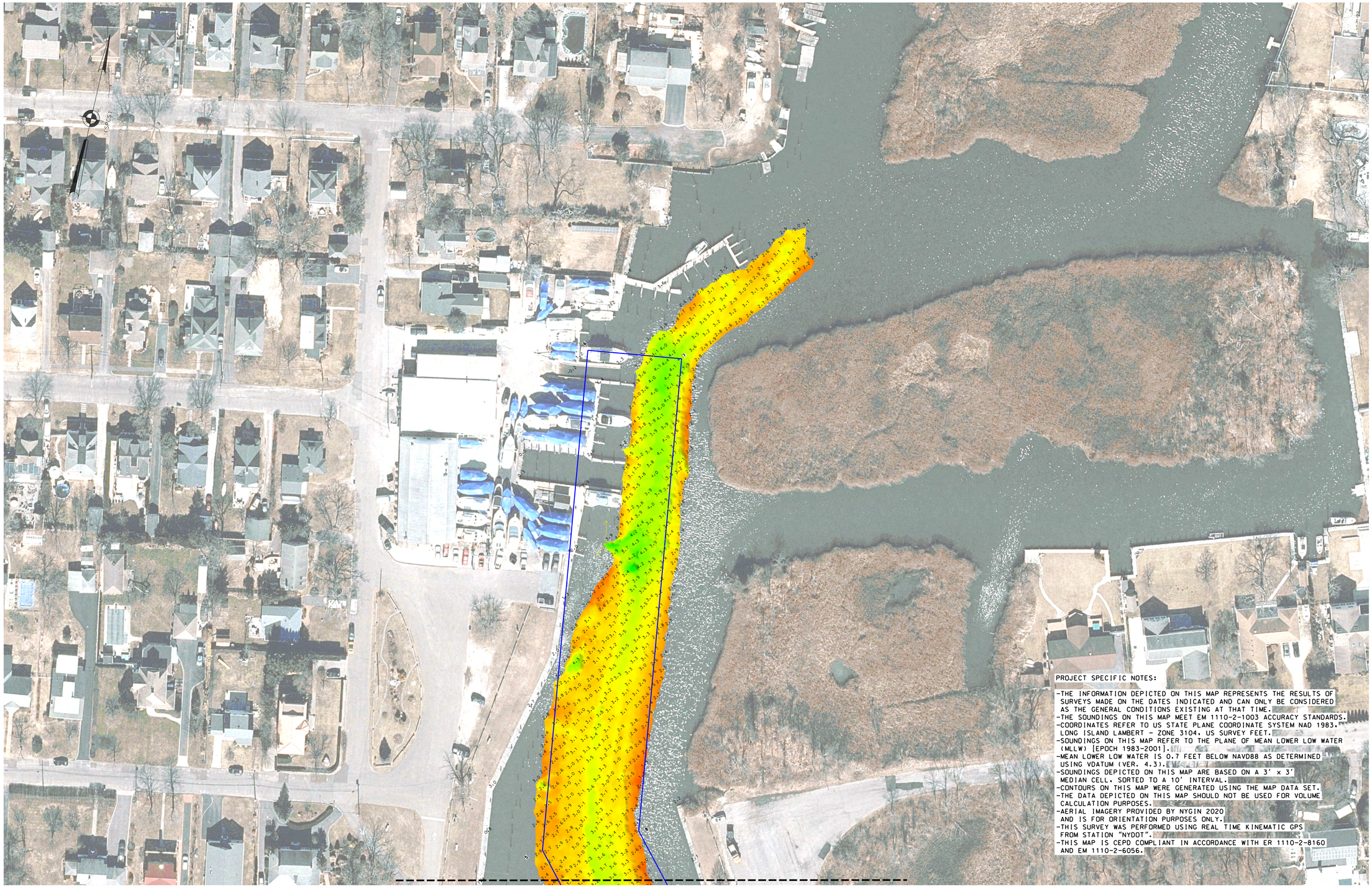
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

BROWN'S CREEK
LONG ISLAND NEW YORK

CONDITION SURVEY

VH-105

5 OF 6



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- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, LONG ISLAND LAMBERT - ZONE 3104, US SURVEY FEET.
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0 50' 100'

LOCAL CONTROL DATA	NSRS BENCHMARK
BENCHMARK: BROWN'S 2015	BENCHMARK: F 376 (PID:KU0772)
ELEVATION: 6.42' (NAVD 1988)	ELEVATION: 6.78' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

	PR	GM
	MP	GM

DATES OF SURVEY:
19, 20 APRIL 2022
05, 09 MAY 2022

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
DNA10
1051

REQ. NO./FILE NO.: 5171/AL

APPROVED: J. BERTOLOTTI, N. VITOLO
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APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEY

DATE: 10 MAY 2022

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

BROWN'S CREEK
LONG ISLAND NEW YORK

CONDITION SURVEY

VH-106