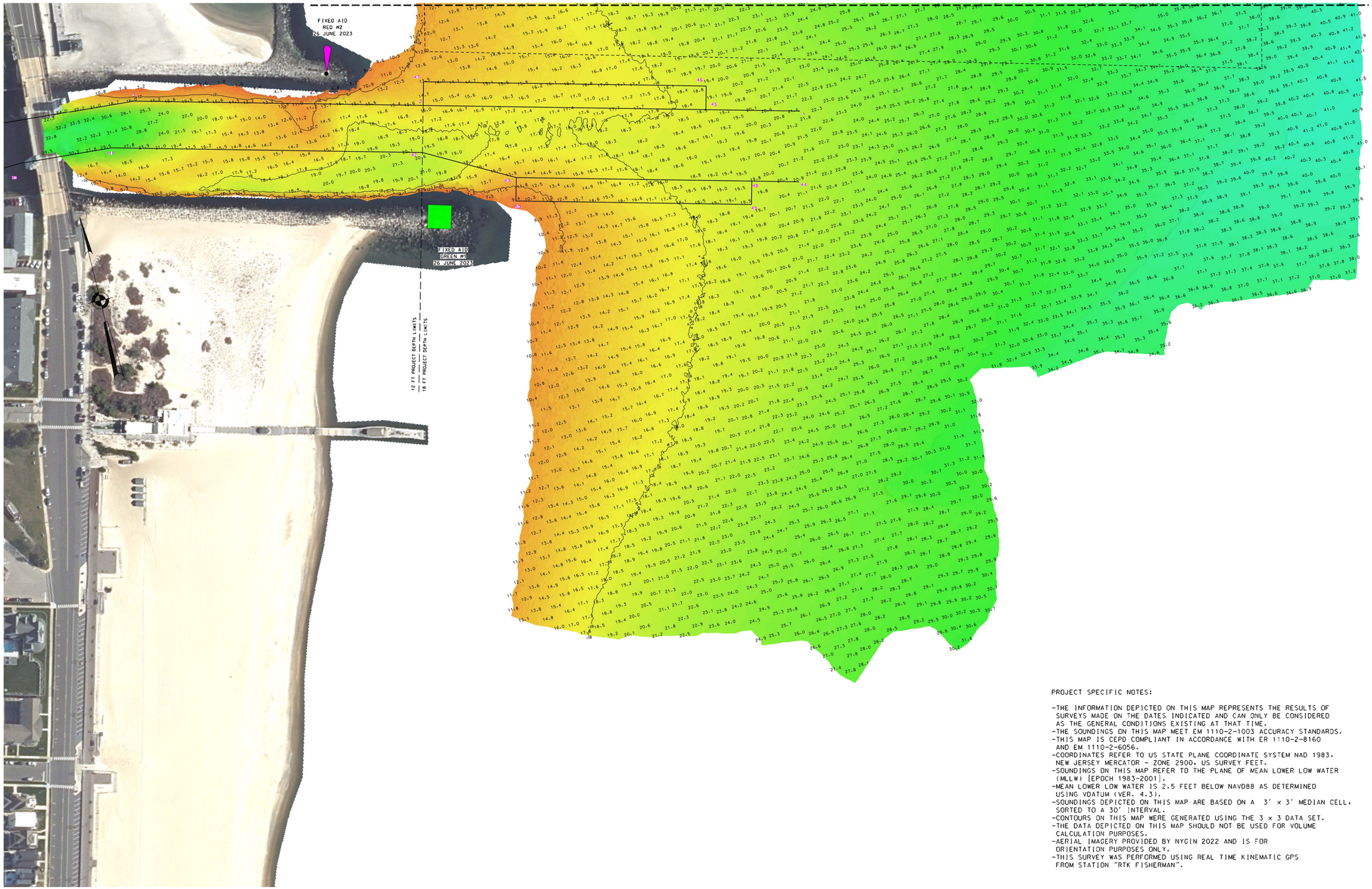

PROJECT SPECIFIC NOTES:

- 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.
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983. NEW JERSEY MERCATOR - ZONE 2900, 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 2.5 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 30' INTERVAL.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3 x 3 DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY NYGIN 2022 AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK FISHERMAN".

NSRS BENCHMARK	LOCAL CONTROL DATA
BENCHMARK: BELMAR (PID:KV0806)	BENCHMARK: 853 2337 A TIDAL (PID:6254)
ELEVATION: 14.20' (NAVD 1988)	ELEVATION: 14.83' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	VP	SG FA
		SG

DATES OF SURVEY: 26-29 JUNE 2023

SCALE: ONE INCH = 100 FEET

FIELD BOOKS: 1052

REQ. NO./FILE NO.: 5317/N3

APPROVED: N. VITOLO, FIELD CARTOGRAPHER
APPROVED: M. FORTE, CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BUADUR, LEAD CARTOGRAPHER
APPROVED: J. MRAZ, DEPUTY CHIEF OF SURVEY
DATE: 10 JULY 2023

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

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

SHARK RIVER INLET
NEW JERSEY
BEFORE DREDGE SURVEY

VH-101

SHEET 1 OF 3

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.
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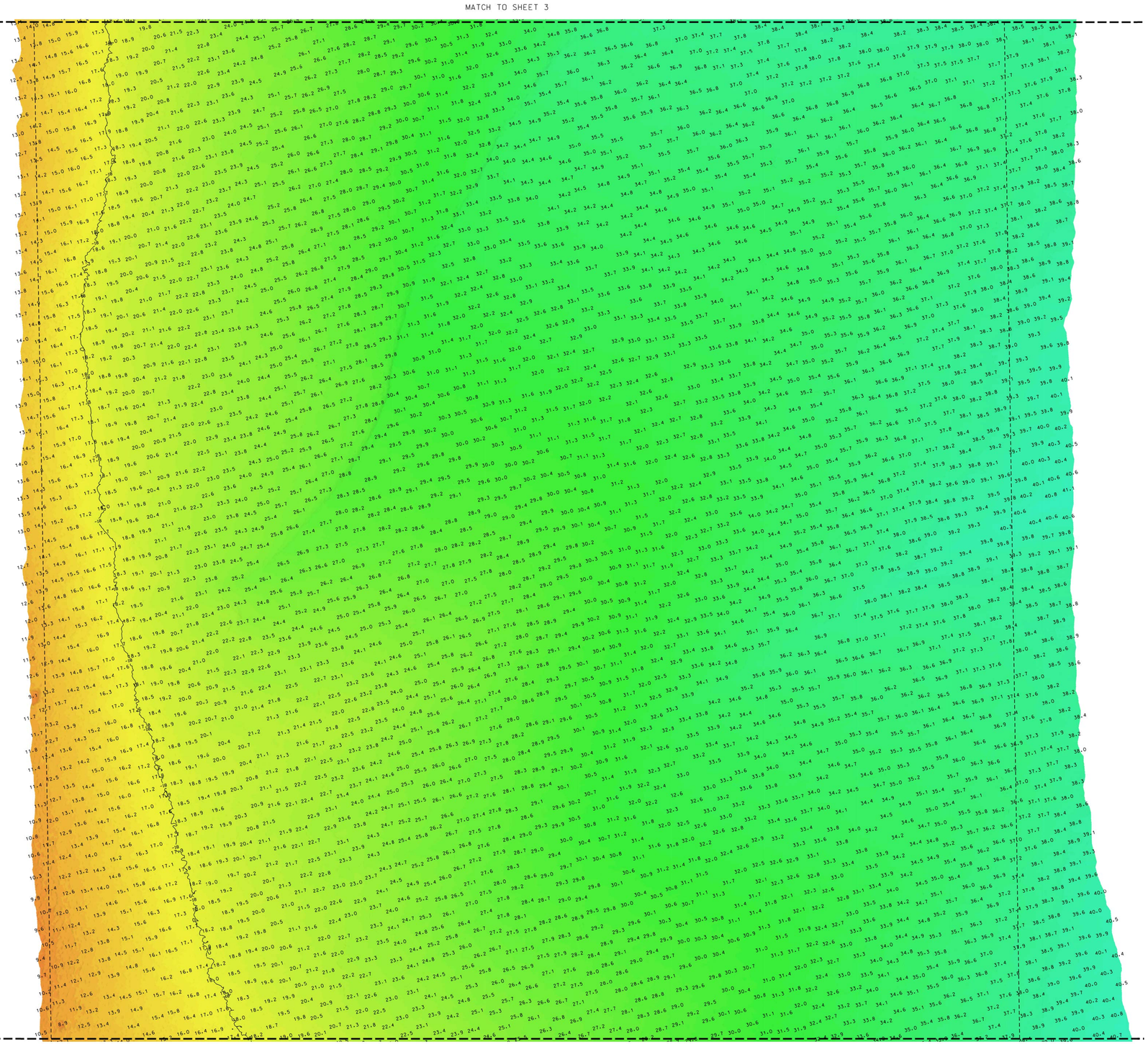
0 100' 200'



NSRS BENCHMARK	LOCAL CONTROL DATA
BENCHMARK: BELMAR (PID:KV0806)	BENCHMARK: 853 2337 A TIDAL (PID:6254)
ELEVATION: 14.20' (NAVD 1988)	ELEVATION: 14.83' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	SG FA	
VP	SG	

DATES OF SURVEY: 26-29 JUNE 2023

SCALE: ONE INCH = 100 FEET

FIELD BOOKS: N/A

REQ. NO./FILE NO.: 15317/N3

APPROVED: N. VITOLO, FIELD CARTOGRAPHER
APPROVED: M. FORTE, CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BUADUR, LEAD CARTOGRAPHER
APPROVED: J. MIRAZ, SUPVRY CHIEF OF SURVEY
DATE: 29 JUNE 2023

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

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

SHARK RIVER INLET
NEW JERSEY
BEFORE DREDGE SURVEY

VH-102

SHEET 2 OF 3

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.
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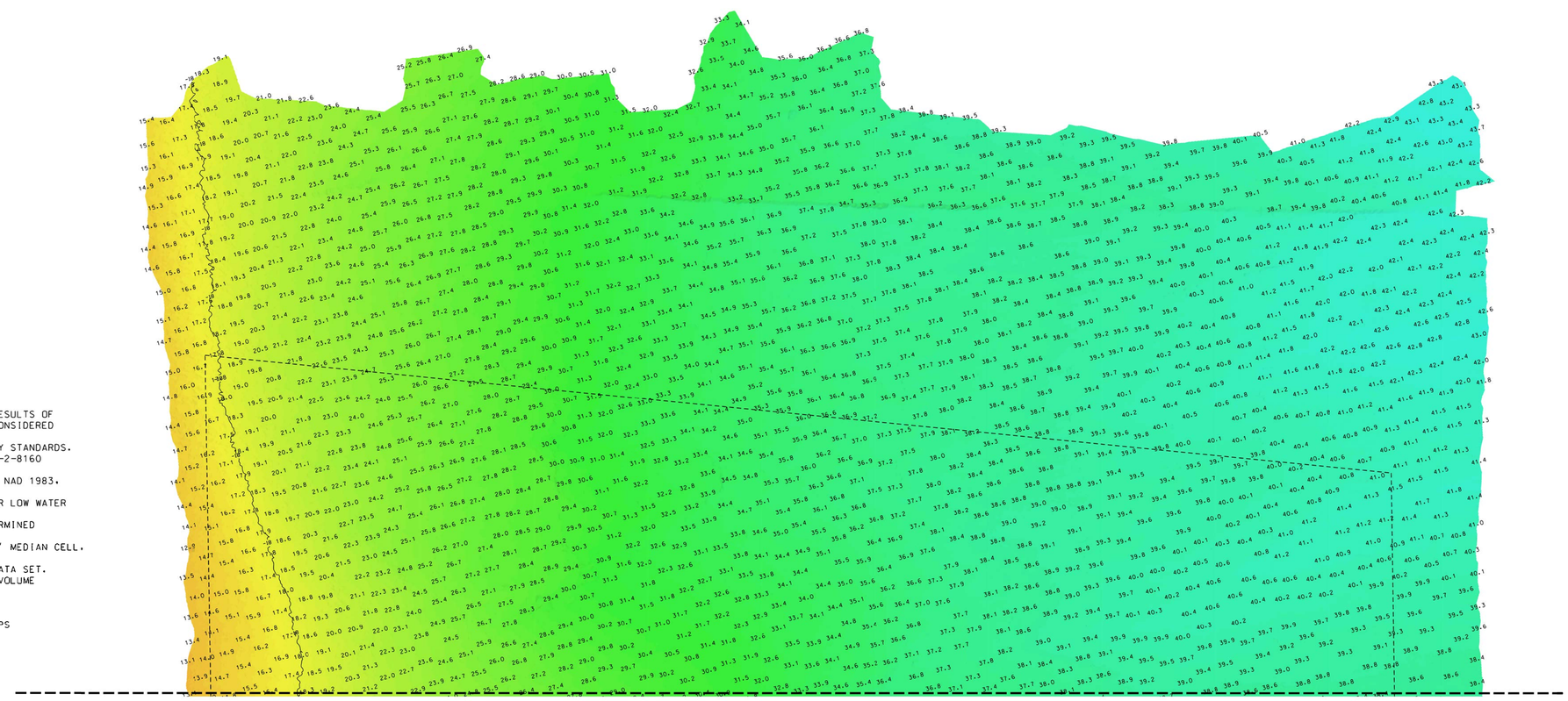

MATCH TO SHEET 2

0 100' 200'

NSRS BENCHMARK	LOCAL CONTROL DATA
BENCHMARK: BELMAR (PID:KV0806)	BENCHMARK: 853 2337 A TIDAL (PID:6254)
ELEVATION: 14.20' (NAVD 1988)	ELEVATION: 14.83' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	SG	FA
VP	SG	

DATES OF SURVEY: 26-29 JUNE 2023

REQ. NO./FILE NO.: 5317/N3

SCALE: ONE INCH = 100 FEET

FIELD BOOKS: N/A

APPROVED: N. VITOLO, FIELD CARTOGRAPHER
APPROVED: M. FORTE, CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BUAOUR, LEAD CARTOGRAPHER
APPROVED: J. MIRAZ, DEPUTY CHIEF OF SURVEY
DATE: 29 JUNE 2023

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NEW JERSEY
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VH-103

SHEET 3 OF 3