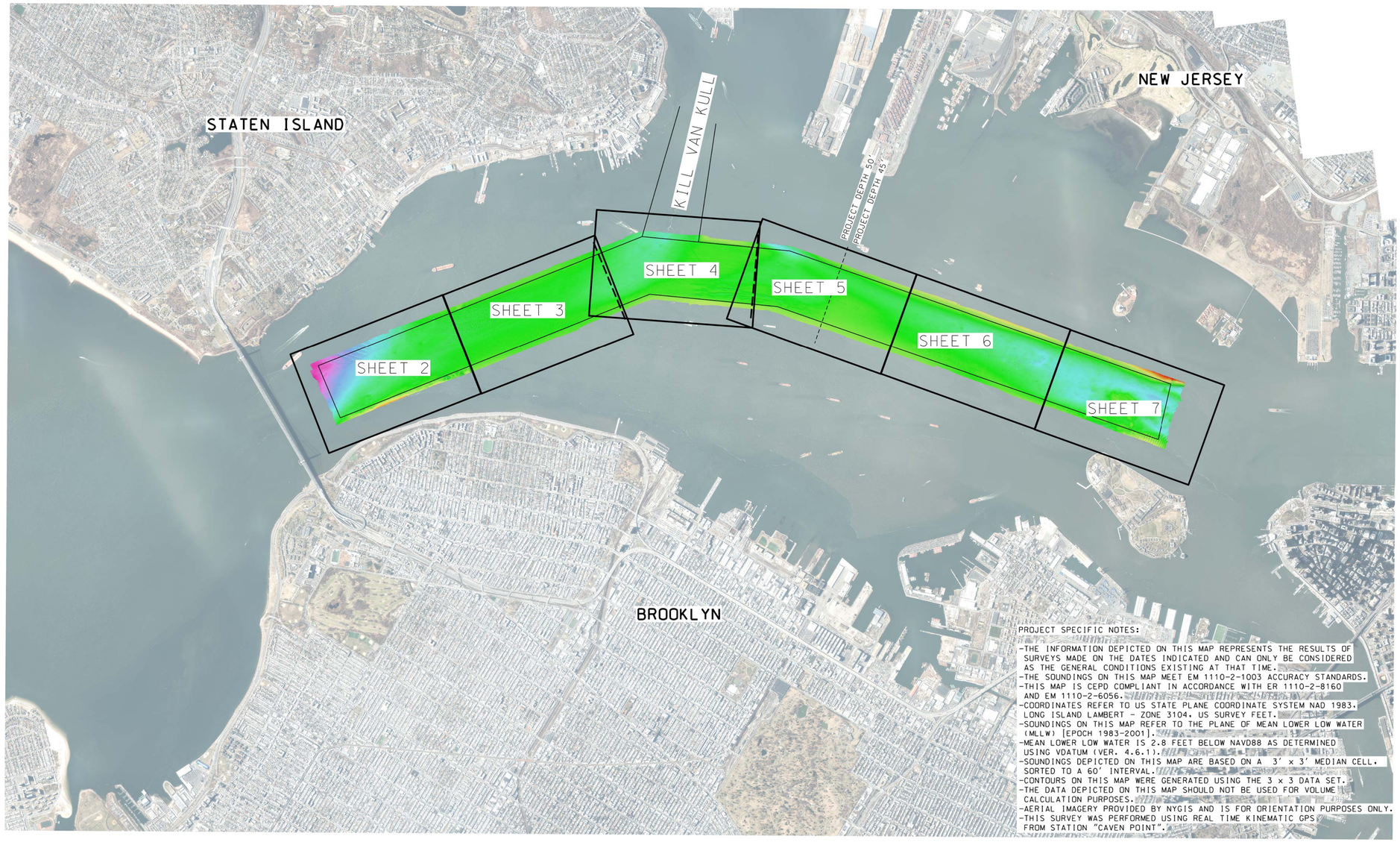

PROJECT SPECIFIC NOTES:

- 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, 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 2.8 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 4.6.1).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 60' 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 NYGIS AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "CAVEN POINT".

0 2000' 4000'

LOCAL CONTROL DATA	NSRS BENCHMARK
BENCHMARK: CAVEN POINT BASE	BENCHMARK: S. SIMON PID: (BBCW10)
ELEVATION: 57.06' (NAVD 1988)	ELEVATION: 7.25' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	EO/RR/SG	
MP	RR	

DATES OF SURVEY:
11,14-21 DECEMBER 2024
9,10,11 JANUARY 2024

SCALE: ONE INCH = 2000 FEET

FIELD BOOKS: N/A

REQ. NO./FILE NO.-53866/0

APPROVED: P. KEARNS, FIELD CARTOGRAPHER
APPROVED: M. FORTE, CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR, CHIEF OF SURVEY SUPPORT SECTION
APPROVED: M. MIRALE, DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 16 JANUARY 2024

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

NEW YORK HARBOR
ANCHORAGE CHANNEL
CONDITION SURVEY

VH-101

*FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

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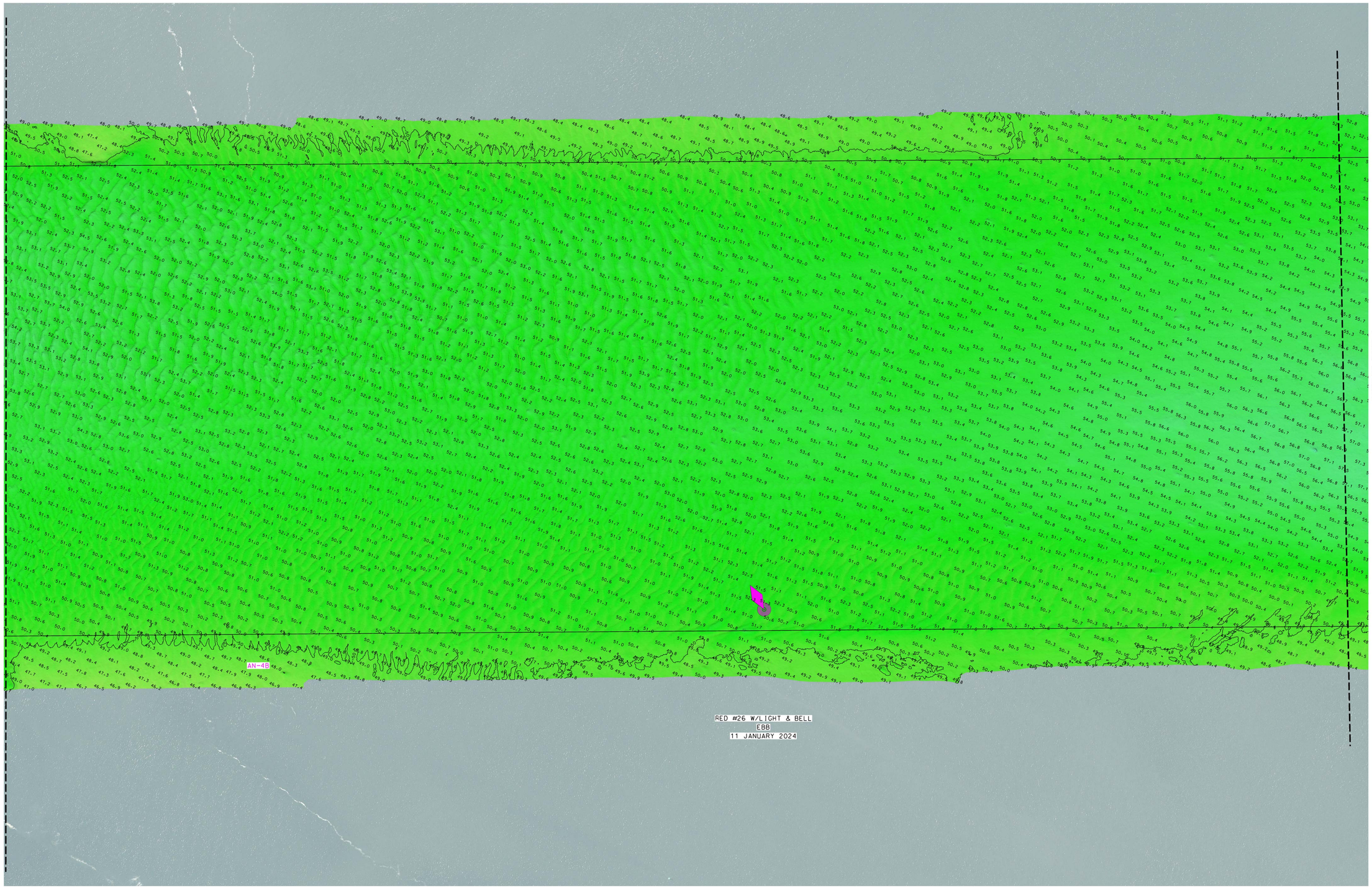
NEW YORK DISTRICT



*FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

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OF ENGINEERS
NEW YORK DISTRICT

*FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	MP	ED/RR/SG
		RR

DATES OF SURVEY:
11.14.21 DECEMBER 2023
9.10.11 JANUARY 2024

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
N/A

REQ. NO./FILE NO.-53816/0

APPROVED: P.KEARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR CHIEF OF SURVEY SUPPORT SECTION
APPROVED: MIRAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 16 JANUARY 2024

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U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

NEW YORK HARBOR
ANCHORAGE CHANNEL
CONDITION SURVEY

VH-104

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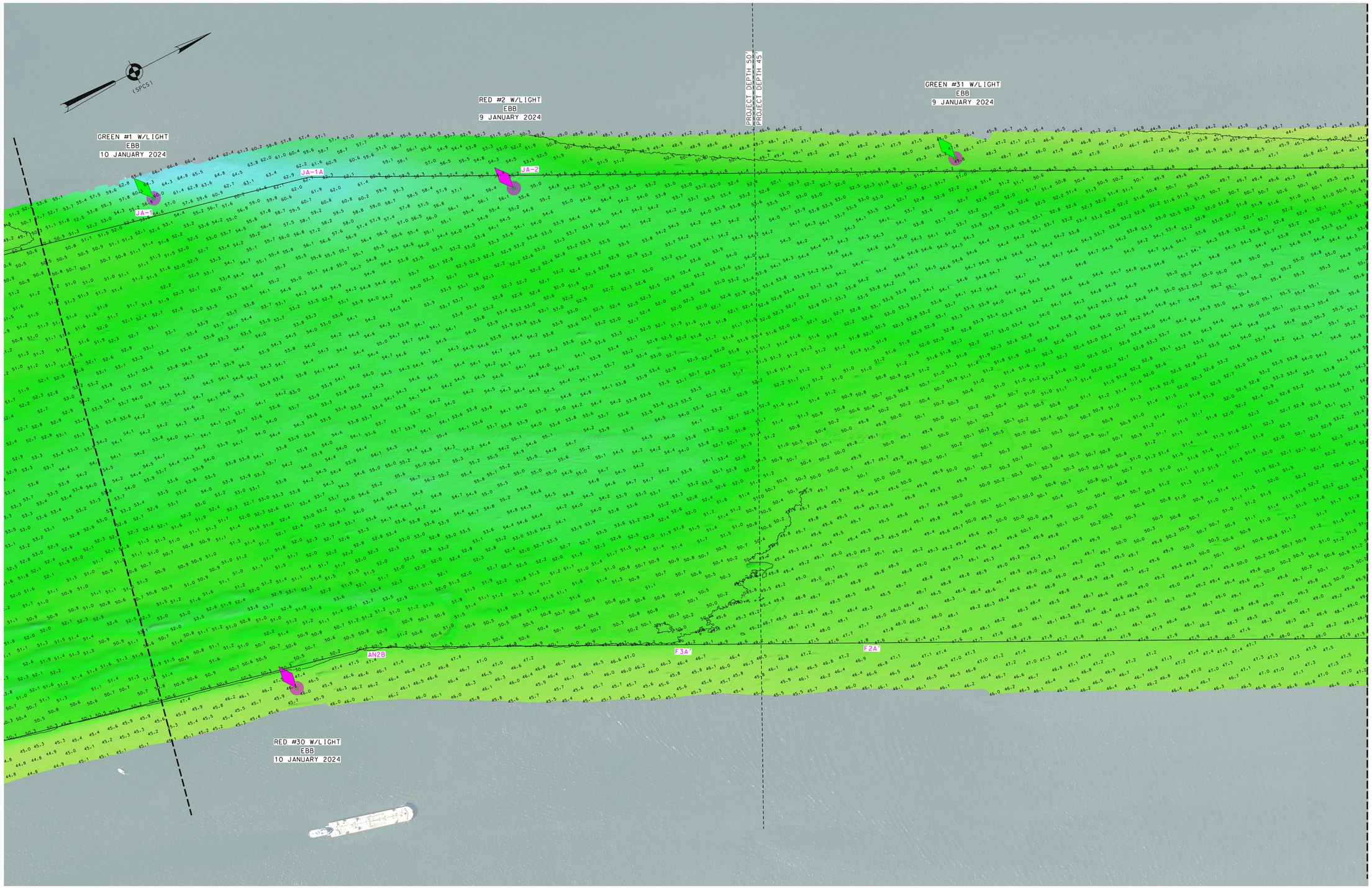

*FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

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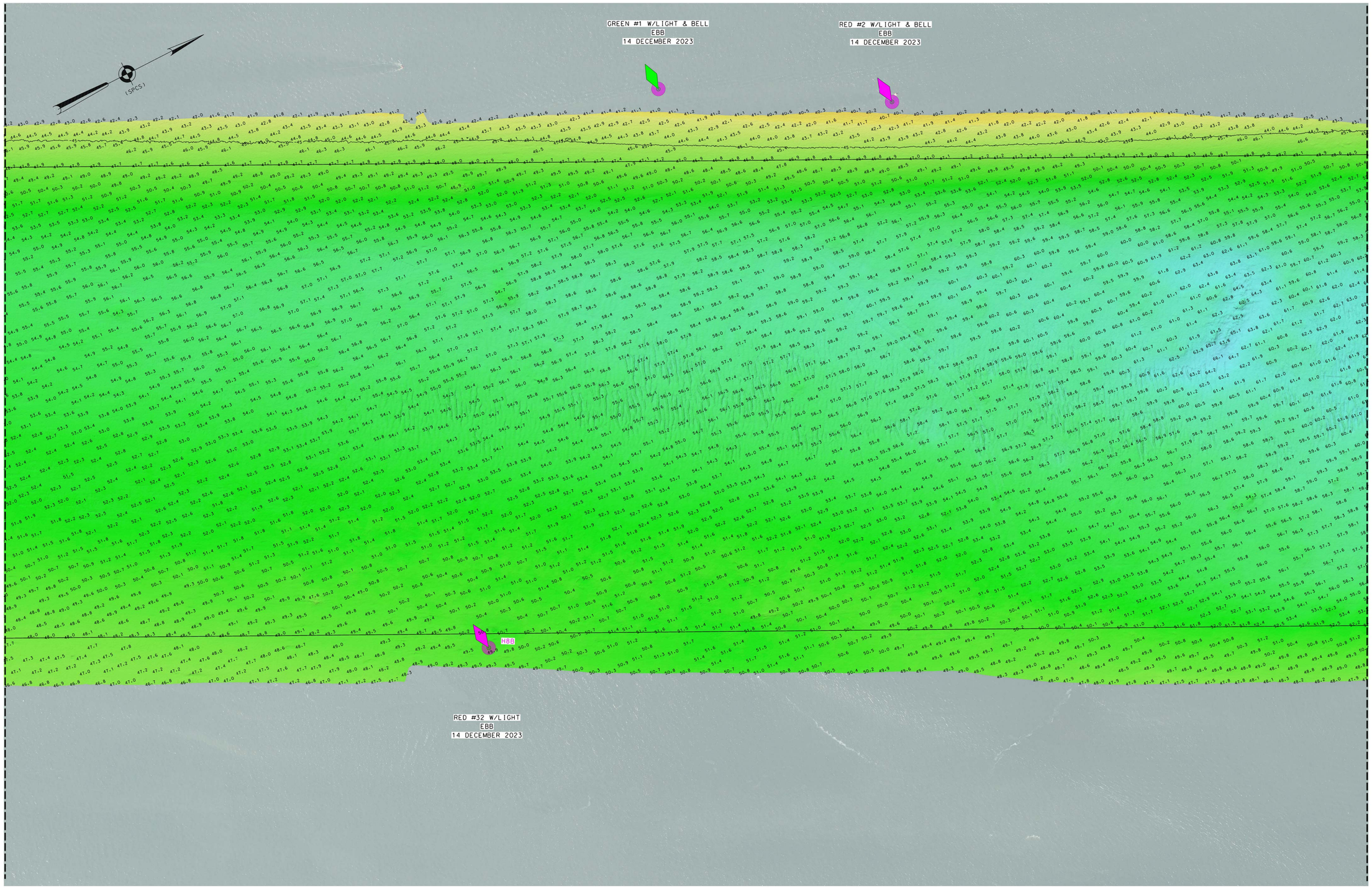
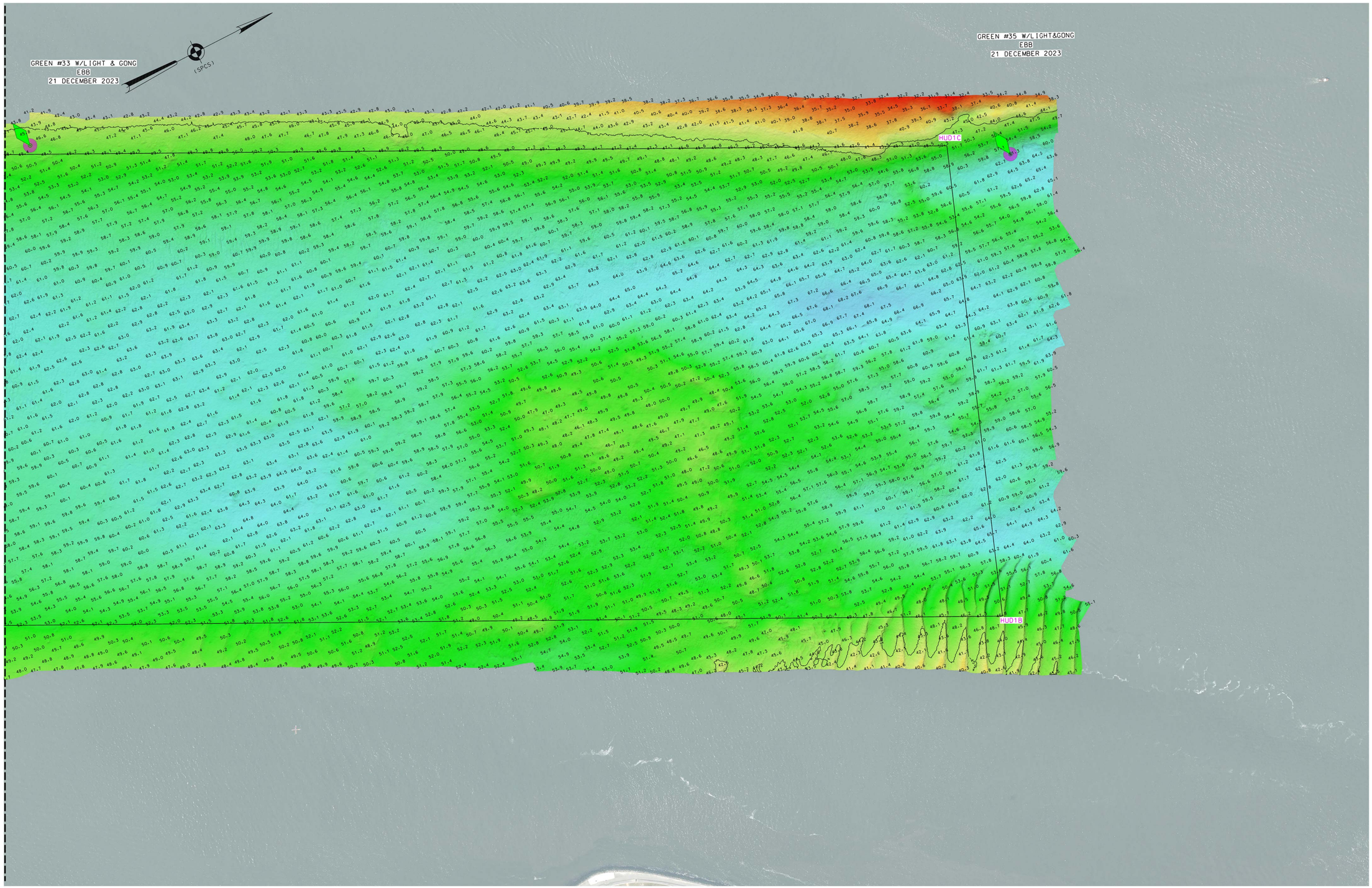
OF ENGINEERS
NEW YORK DISTRICT



*FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT



*FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

PR	MP	EO/RR/SG	RR

DATES OF SURVEY:
11.14.21 DECEMBER 2023
9.10.11 JANUARY 2024

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
N/A

REQ. NO./FILE NO.-53861/0

APPROVED: P.KEARNS — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR — CHIEF OF SURVEY SUPPORT SECTION
APPROVED: M. MIRAZ — DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 16 JANUARY 2024

DEPARTMENT OF THE ARMY
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NEW YORK HARBOR
ANCHORAGE CHANNEL
CONDITION SURVEY

VH-107

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