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 2.8 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 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 2022 NOAA DIGITAL COAST AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "CAVEN POINT".

0 500' 1000'

NSRS BENCHMARK	
BENCHMARK: P 38	(PID:KV0333)
ELEVATION: 21.93'	(NAVD 1988)

LOCAL CONTROL	
BENCHMARK: TIDAL 6 STA 4	(PID:KV0611)
ELEVATION: 7.65'	(NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	EO: CWF	
MP	PDC: CWF	

DATES OF SURVEY:
18, 19, 27 FEBRUARY 2025

SCALE:
ONE INCH = 500 FEET

FIELD BOOKS:
1055

REQ. NO./FILE NO.: 5550/0

APPROVED: P. KEARNS
FIELD CARTOGRAPHER

APPROVED: B. HIGGINS
LEAD CARTOGRAPHER

APPROVED: P. BHADUR
CHIEF OF SURVEY SUPPORT SECTION

APPROVED: MEAZ
CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 04 MARCH 2025

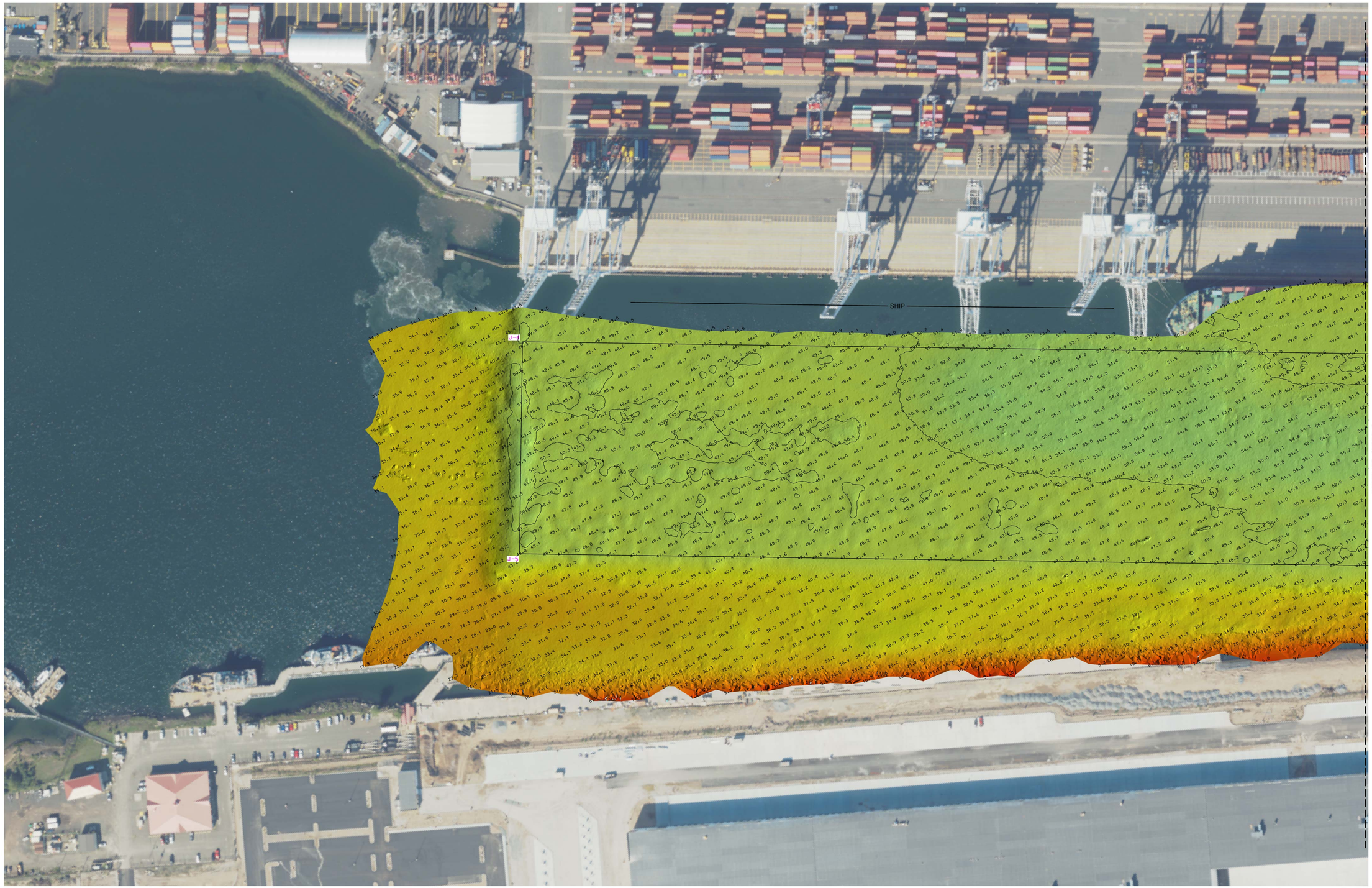
DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

NEW YORK HARBOR
PORT JERSEY
CONDITION SURVEY

VH-101

1 OF 5



0 100' 200'

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	EO: CWF	
VP	PDC: CWF	

DATES OF SURVEY:
18, 19, 27 FEBRUARY 2025

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1055

REQ. NO./FILE NO.: 55550/0

APPROVED: P. KEARNS
FIELD CARTOGRAPHER

APPROVED: B. HIGGINS
LEAD CARTOGRAPHER

APPROVED: P. BHADUR
CHIEF OF SURVEY SUPPORT SECTION

APPROVED: MRAZ
CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 04 MARCH 2025

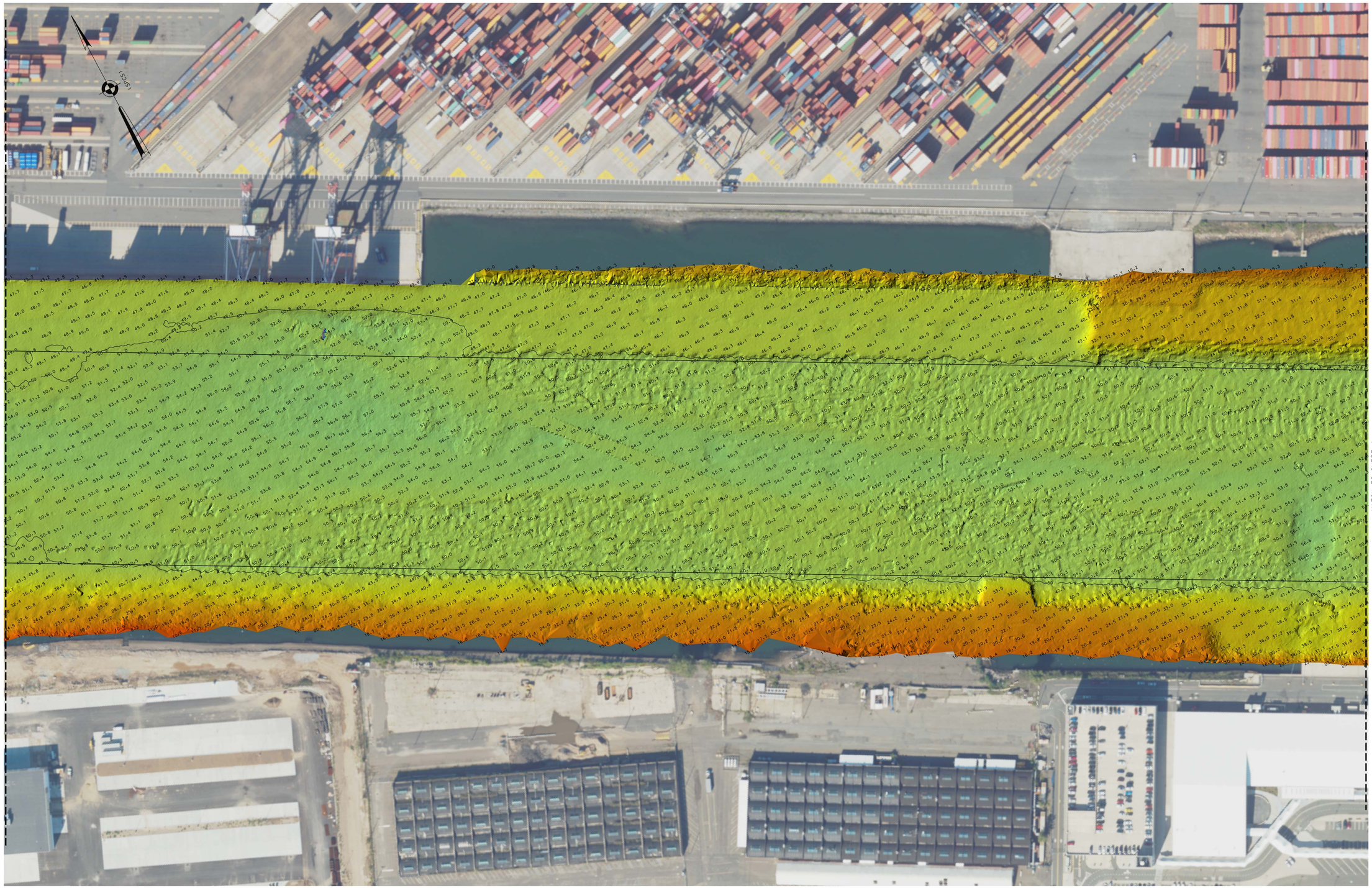
DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

NEW YORK AND NEW JERSEY HARBOR
PORT JERSEY
CONDITION SURVEY

VH-102

2 OF 5



0 100' 200'

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

PR	EO:	CWF
WP	PDC:	CWF

DATES OF SURVEY: 18, 19, 27 FEBRUARY 2025

SCALE: ONE INCH = 100 FEET

FIELD BOOKS: 1095

REQ. NO./FILE NO.: 5550/0

APPROVED: P. KEARNS, FIELD CARTOGRAPHER
APPROVED: B. HIGGINS, LEAD CARTOGRAPHER
APPROVED: P. BHADUR, CHIEF OF SURVEY SUPPORT SECTION
APPROVED: MIKAZ, CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 04 MARCH 2025

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

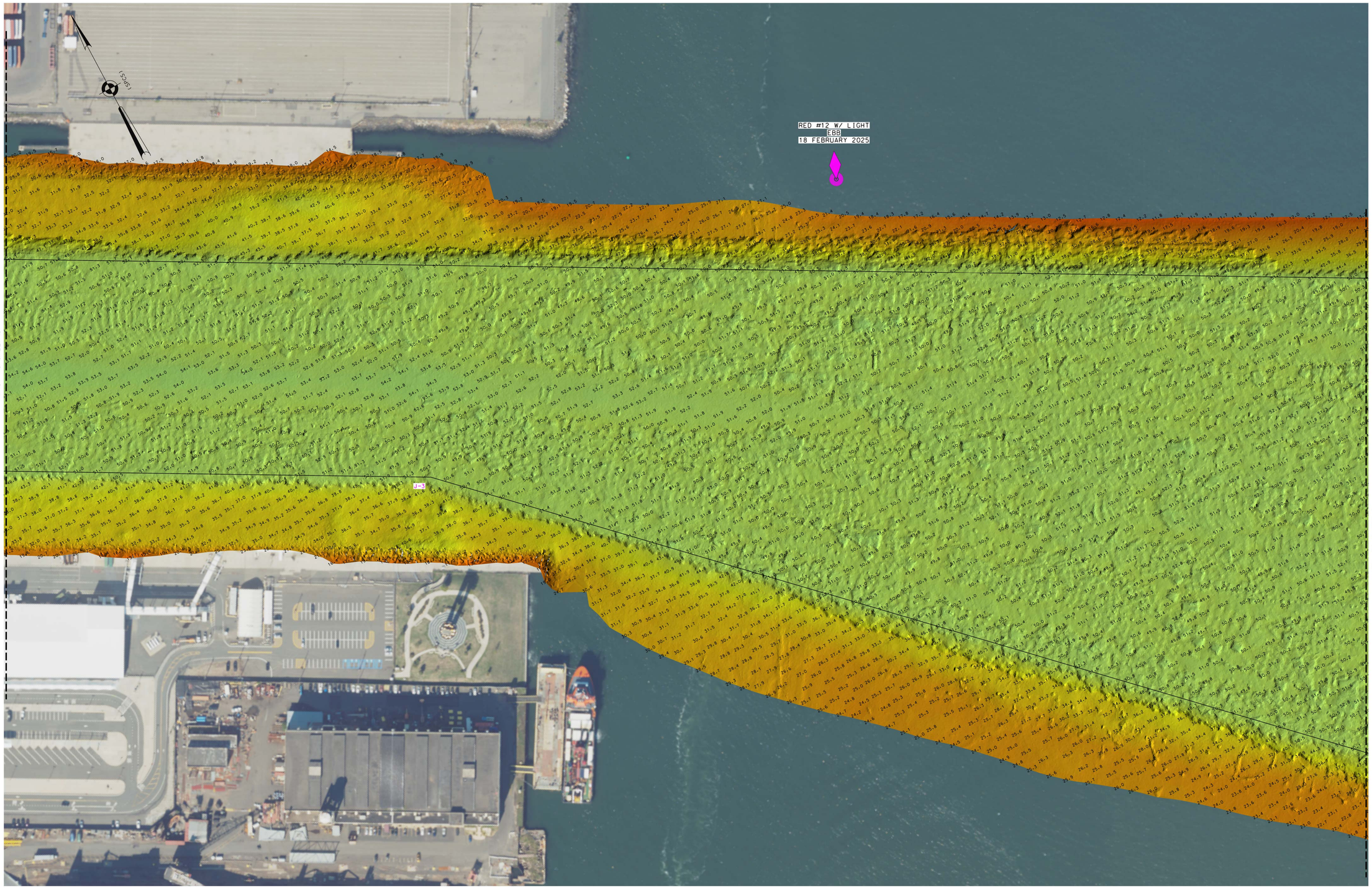
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

NEW YORK HARBOR
PORT JERSEY

CONDITION SURVEY

VH-103

3 OF 5



0 100' 200'

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	EO: CWF	
MP	PDC: CWF	

DATES OF SURVEY:
18, 19, 27 FEBRUARY 2025

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1095

REQ. NO./FILE NO.: 5550/0

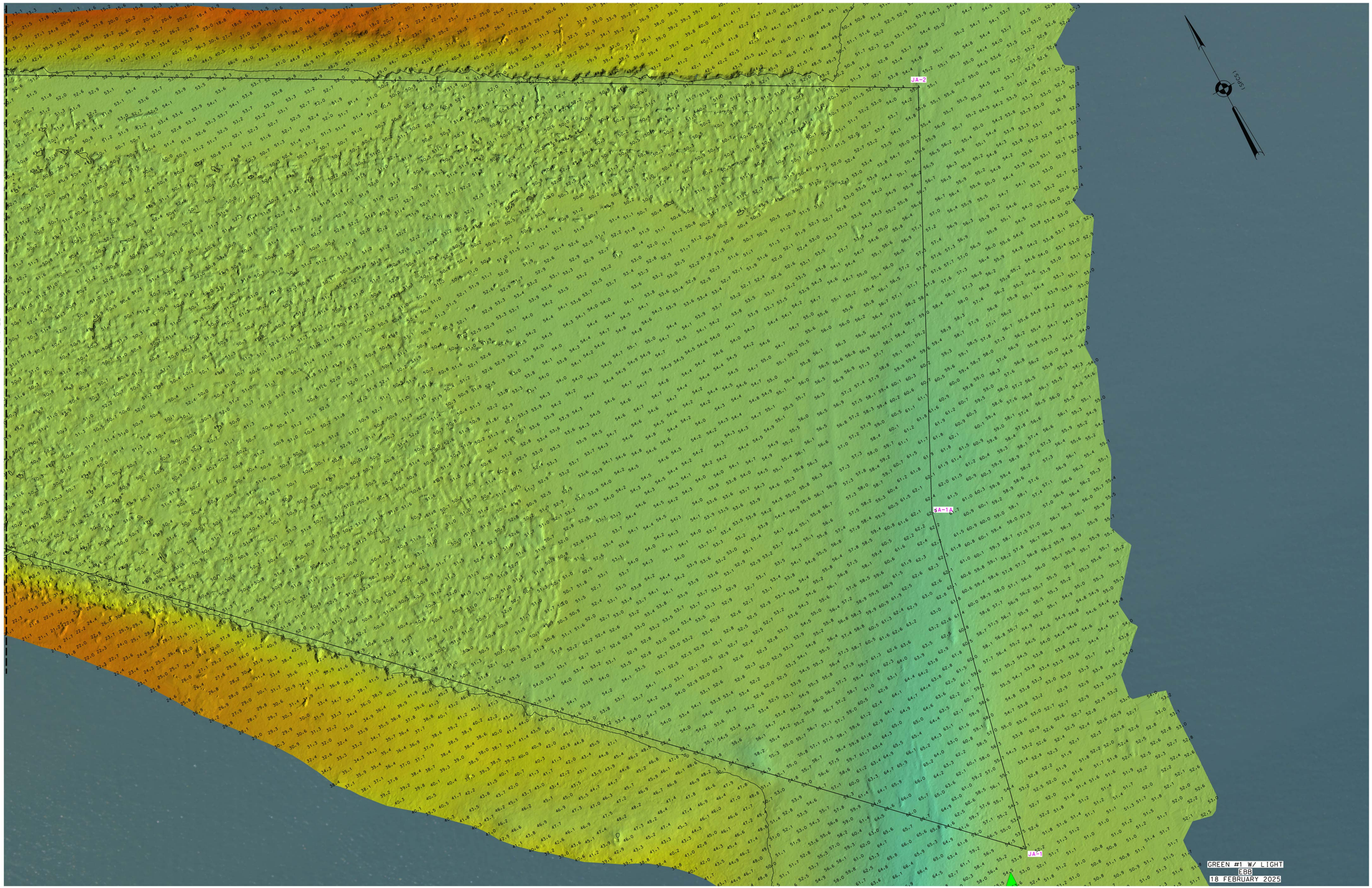
APPROVED: P. KEARNS
FIELD CARTOGRAPHER
APPROVED: B. HIGGINS
LEAD CARTOGRAPHER
APPROVED: P. BHADUR
CHIEF OF SURVEY SUPPORT SECTION
APPROVED: MIKAZ
CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 04 MARCH 2025

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
PORT JERSEY
CONDITION SURVEY

VH-104

4 OF 5



0 100' 200'

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

PR	EO: CWF	
MP	PDC: CWF	

DATES OF SURVEY:
18, 19, 27 FEBRUARY 2025

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1055

REQ. NO./FILE NO.: 5550/0

APPROVED: P. KEARNS
FIELD CARTOGRAPHER

APPROVED: B. HIGGINS
LEAD CARTOGRAPHER

APPROVED: P. BHADUR
CHIEF OF SURVEY SUPPORT SECTION

APPROVED: MEAZ
CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 04 MARCH 2025

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
PORT JERSEY

CONDITION SURVEY

VH-105

5 OF 5