

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

P  
N  
M  
L  
K  
J  
H  
G  
F  
E  
D  
C  
B  
A



NSRS BENCHMARK	LOCAL CONTROL
BENCHMARK: TIDAL 4 STA II 5 (PRV111105)	BENCHMARK: HGH
ELEVATION: 8.37 (NAVD 1988)	ELEVATION: 10.97 (NAVD 1988)

**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 CEPP COMPLIANT IN ACCORDANCE WITH ER 1110-2-8180 AND EM 1110-2-606.
- 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 1983-2011).
- MEAN LOWER LOW WATER IS 3.5 - 3.6 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 NYGIN 2022 AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "TRIMBLE RTX".



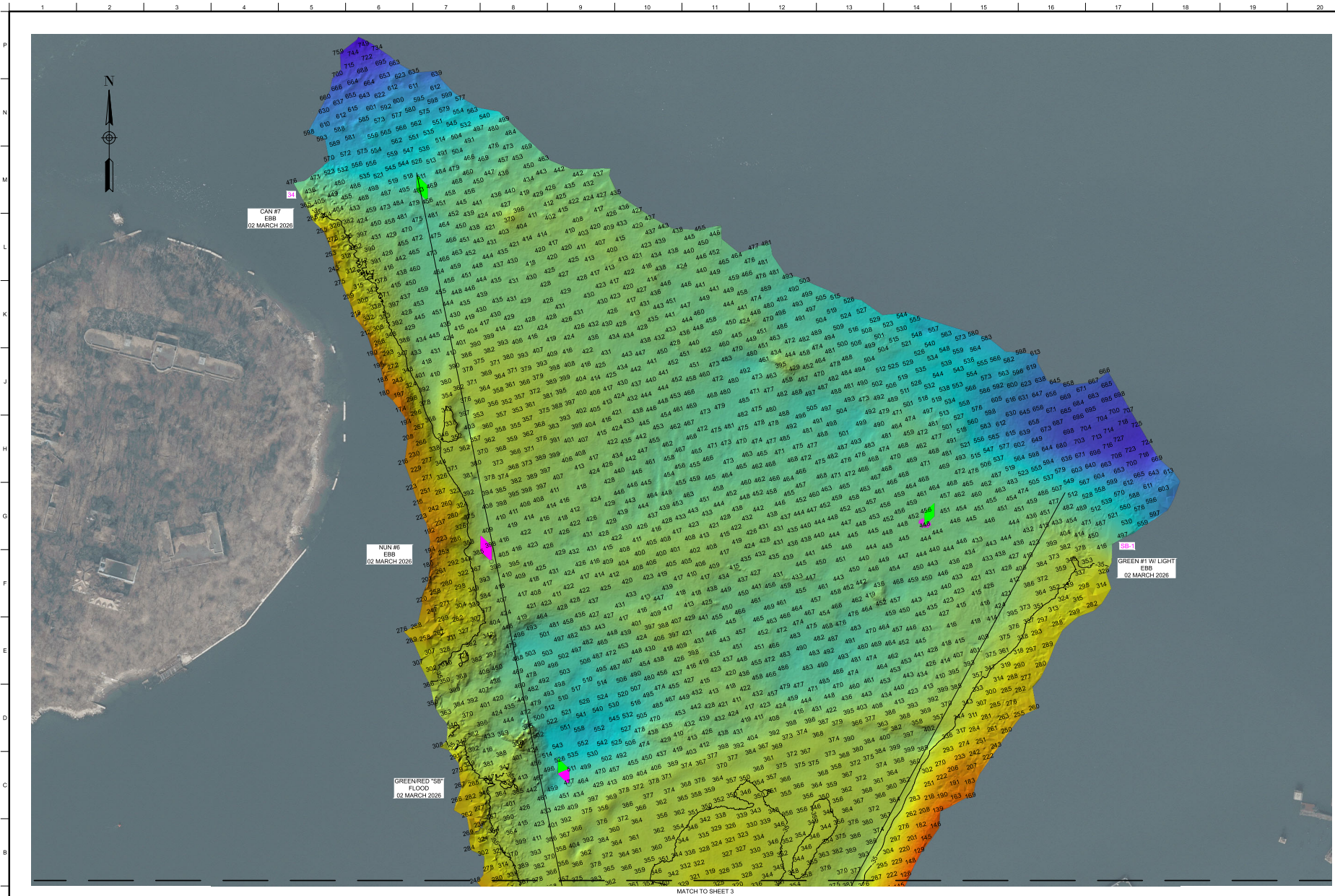
PR	EQ	USP

APPROVED: P. KEARNS NEW YORK DISTRICT APPROVED: B. HIGGINS CHIEF OF SURVEY BRANCH APPROVED: P. BHADUR CHIEF OF SURVEY AND MAPPING BRANCH	DATES OF SURVEY: 07 MARCH 2020 19 MARCH 2020 SCALE: ONE INCH = 500 FEET FIELD BOOKS: REQUEST NUMBER: 86210 ISSUE DATE: 19 MARCH 2020
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APPROVED: P. KEARNS NEW YORK DISTRICT APPROVED: B. HIGGINS CHIEF OF SURVEY BRANCH APPROVED: P. BHADUR CHIEF OF SURVEY AND MAPPING BRANCH	DATES OF SURVEY: 07 MARCH 2020 19 MARCH 2020 SCALE: ONE INCH = 500 FEET FIELD BOOKS: REQUEST NUMBER: 86210 ISSUE DATE: 19 MARCH 2020
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**EAST RIVER  
SOUTH BROTHER ISLAND  
NEW YORK  
CONDITION SURVEY**

VH-101  
1 OF 5



DATE OF SURVEY:	02 MARCH 2026
SCALE:	ONE INCH = 100 FEET
FIELD BOOKS:	
REQUISIT NUMBER:	002JTD
PREP. BY:	BRP/CYR

APPROVED:	P. KEARNS
APPROVED:	B. HIGGINS
APPROVED:	P. BHADUR
APPROVED:	CHIEF OF SURVEY AND MAPPING BRANCH
ISSUE DATE:	02 MARCH 2026

U.S. ARMY CORPS OF ENGINEERS	NEW YORK DISTRICT
NEW YORK, NEW YORK 10278	
CIVIL ENGINE DIVISION	SURVEYS AND MAPPING BRANCH
CENAN-03-55	

**EAST RIVER  
SOUTH BROTHER ISLAND  
NEW YORK  
CONDITION SURVEY**

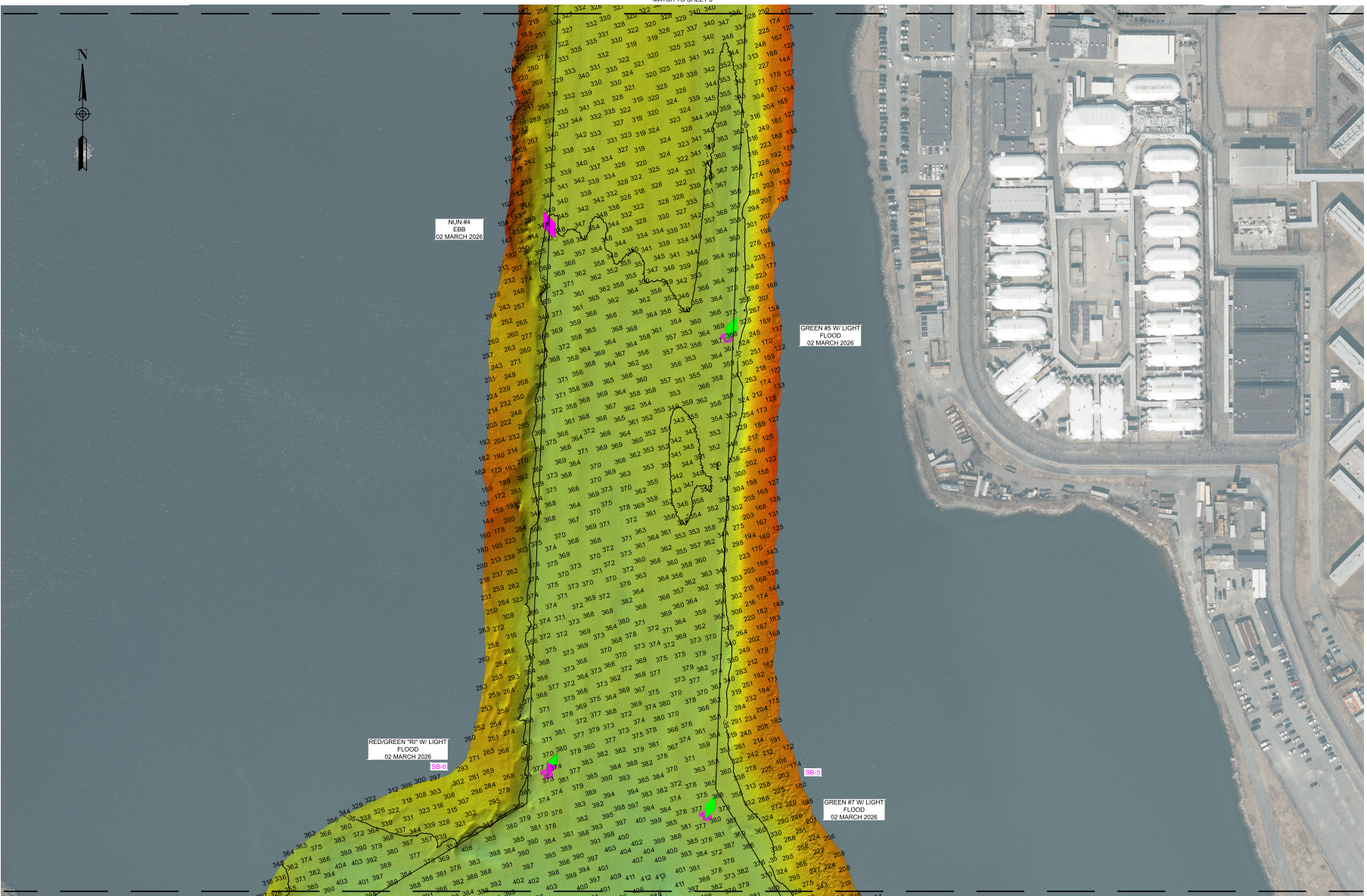
VH-102  
2 OF 5

"FOR PROJECT SPECIFIC NOTES AND CONTROL REFER TO VH-101"



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

P  
N  
M  
L  
K  
J  
H  
G  
F  
E  
D  
C  
B  
A



MATCH TO SHEET 9

MATCH TO SHEET 8



NUN #4  
E888  
02 MARCH 2026

GREEN #5 W/ LIGHT  
FLOOD  
02 MARCH 2026

REDGREEN 'RP' W/ LIGHT  
FLOOD  
02 MARCH 2026

SB-4

GREEN #7 W/ LIGHT  
FLOOD  
02 MARCH 2026



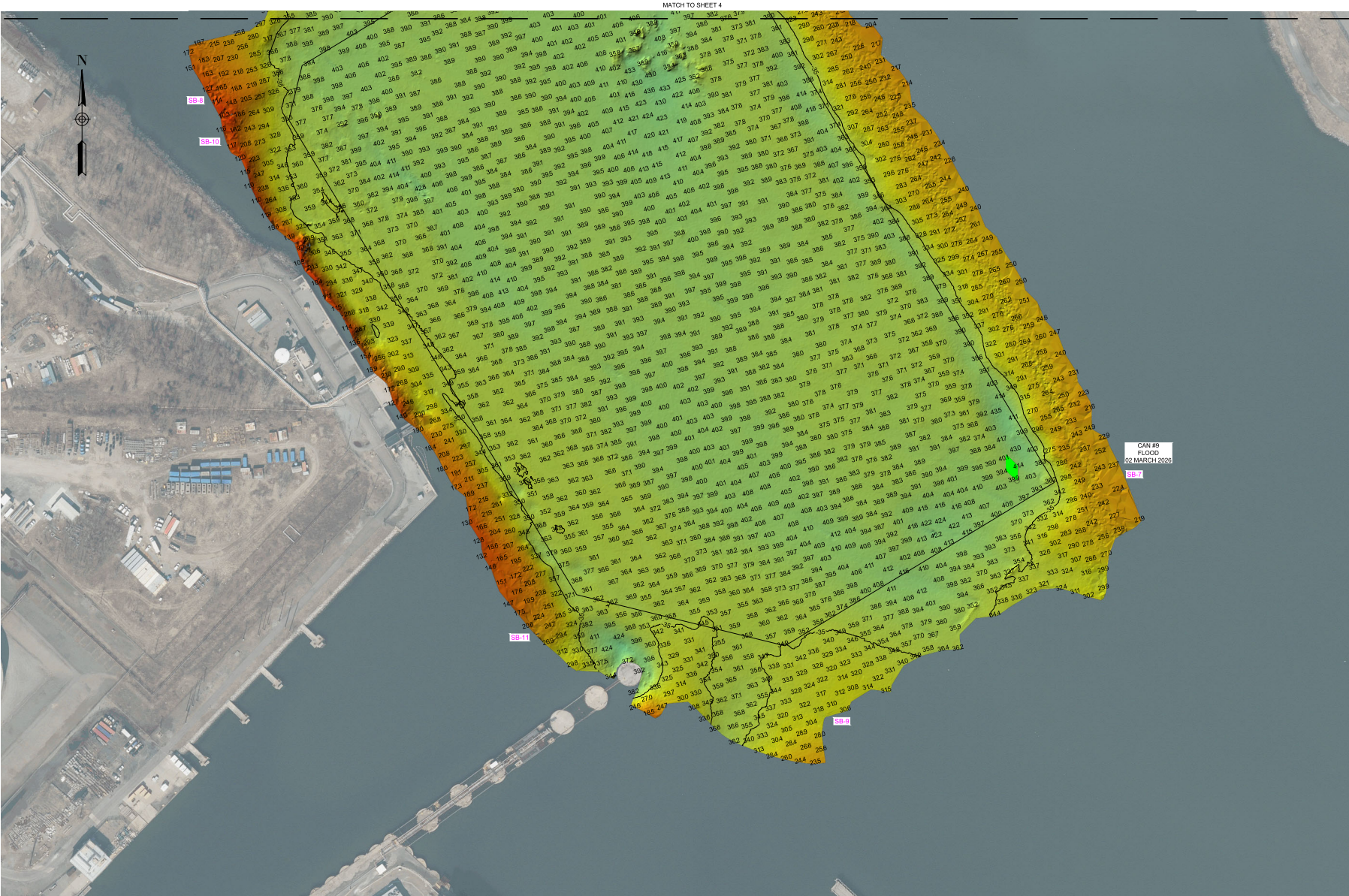
DATE OF SURVEY:	02 MARCH 2026
SCALE:	ONE INCH = 100 FEET
FIELD BOOKS:	
PREP. E.O.	
UPP. BRG. C/O	
REQUEST NUMBER:	002JTD

APPROVED:	P. KEARNS
APPROVED:	B. HIGGINS
APPROVED:	P. BHADUR
APPROVED:	CHEF OF BRANCH SURVEYING
APPROVED:	CHEF OF BRANCH SURVEYING
ISSUE DATE:	02 MARCH 2026

U.S. ARMY CORPS OF ENGINEERS	
NEW YORK DISTRICT	
NEW YORK OFFICE	
CIVIL ENGINE DIVISION	
SURVEYS AND MAPPING BRANCH	
CENAN-09-55	

**EAST RIVER  
SOUTH BROTHER ISLAND  
NEW YORK  
CONDITION SURVEY**

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



US Army Corps of Engineers  
 PFR: EQ  
 VSP: B04P-CV06

DATES OF SURVEY: 02 MARCH 2025  
 SCALE: ONE INCH = 100 FEET  
 FIELD BOOKS:  
 REQUEST NUMBER: 002710

APPROVED: P. KEARNS  
 APPROVED: B. HIGGINS  
 APPROVED: P. BHADUR  
 APPROVED: CHIEF OF BUREAU OF HYDROGRAPHIC SURVEYS AND MAPPING BRANCH  
 ISSUE DATE: 09 MARCH 2025

U.S. ARMY CORPS OF ENGINEERS  
 NEW YORK DISTRICT  
 NEW YORK, NEW YORK 10278  
 CIVIL ENGINE DIVISION  
 SURVEYS AND MAPPING BRANCH  
 CEMAN-03-55

EAST RIVER  
 SOUTH BROTHER ISLAND  
 NEW YORK  
 CONDITION SURVEY

VH-105  
 5 OF 5

"FOR PROJECT SPECIFIC NOTES AND CONTROL REFER TO VH-101"