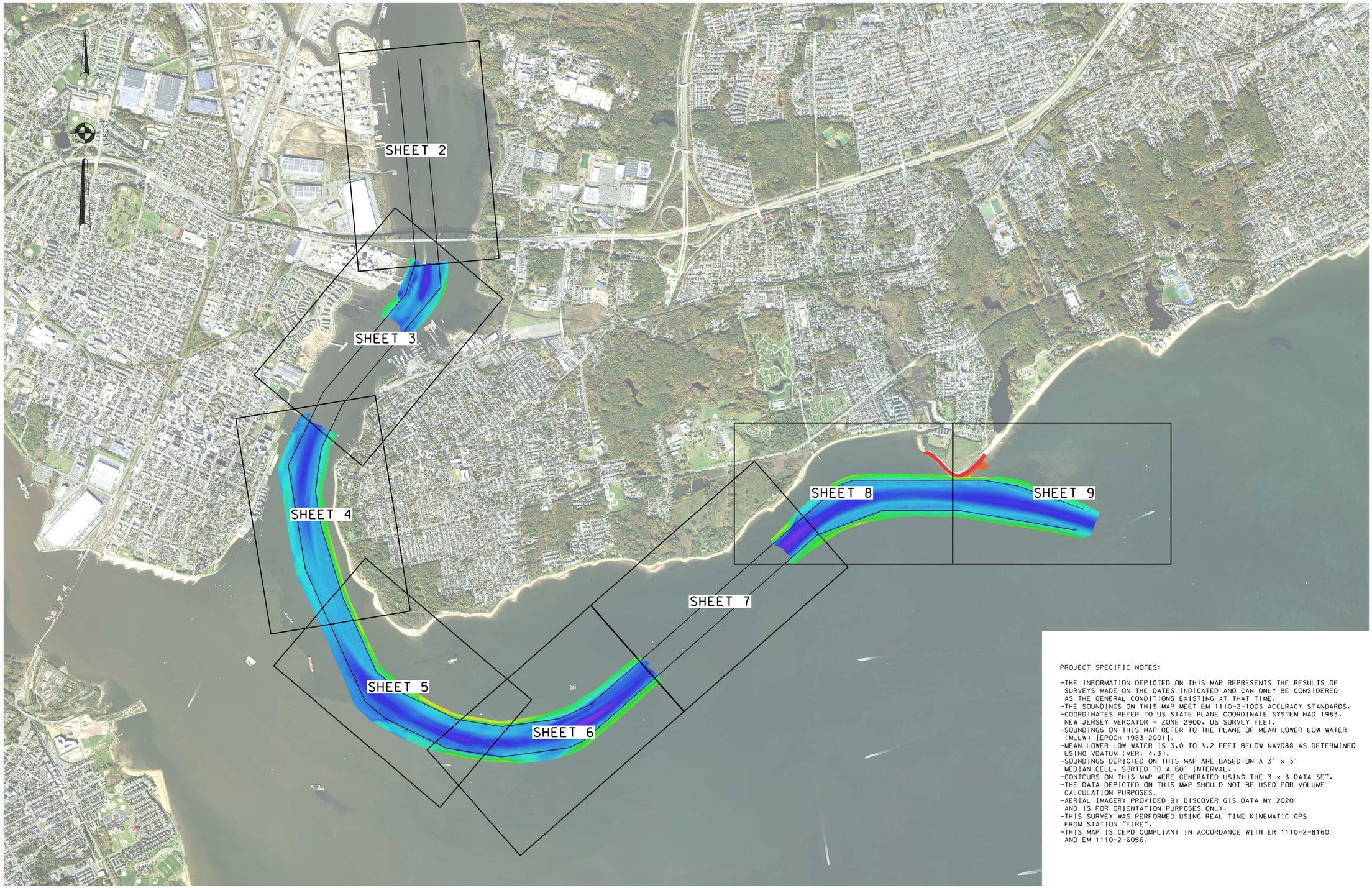


PROJECT SPECIFIC NOTES:

- 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, 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 3.0 TO 3.2 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 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 DISCOVER GIS DATA NY 2020 AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "FIRE".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

0 15000' 30000'

LOCAL CONTROL DATA	NSRS BENCHMARK
BENCHMARK: TBM ROSE	BENCHMARK: B 5 (PID:KV0006)
ELEVATION: 10.96' (NAVD 1988)	ELEVATION: 63.49' (NAVD 1988)

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

PR	F.A.;HS;SG	
VP	SG	

DATES OF SURVEY: 16,17 NOVEMBER 2023

SCALE: ONE INCH = 15000 FEET

FIELD BOOKS: DNA 10

REQ. NO./FILE NO.: 5382/0/N1

APPROVED: P. KEARNS / N.VITOLO
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADUR
CHIEF OF SURVEY SUPPORT SECTION

APPROVED: MR. A.
DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 21 NOVEMBER 2023

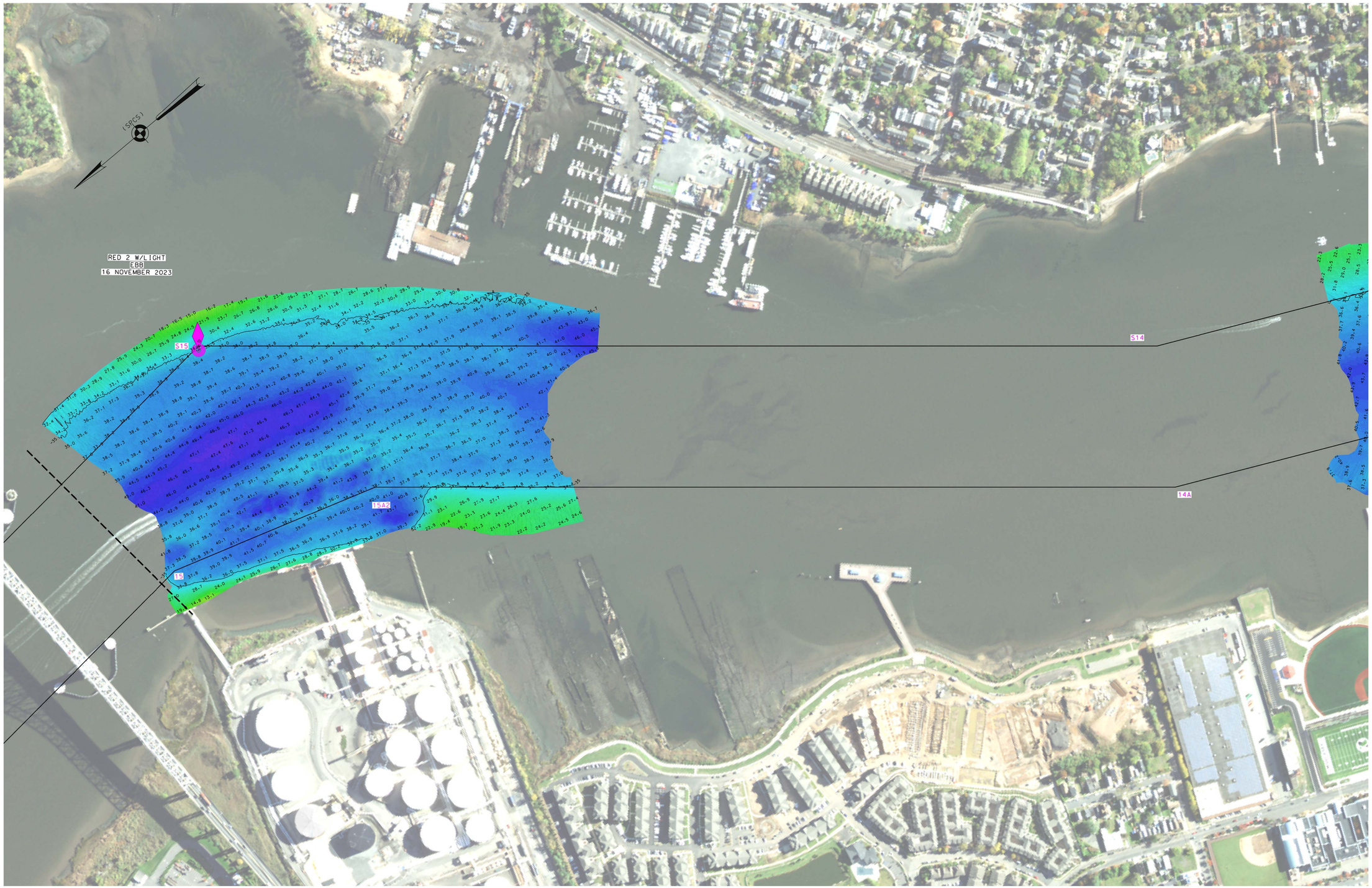
DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

NY NJ CHANNEL
SEGUINE POINT TO OUTER BRIDGE CROSSING

AFTER DREDGE SURVEY

VH-101



*FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	FA.;HS;SG	
VP	SG	

DATES OF SURVEY:
16,17 NOVEMBER 2023

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
DNA 10

REQ. NO./FILE NO.: 5382/0/N1

APPROVED: P. KEARNS / N.VITOLO
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADUR
CHIEF OF SURVEY SUPPORT SECTION

APPROVED: MR.
DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 21 NOVEMBER 2023

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

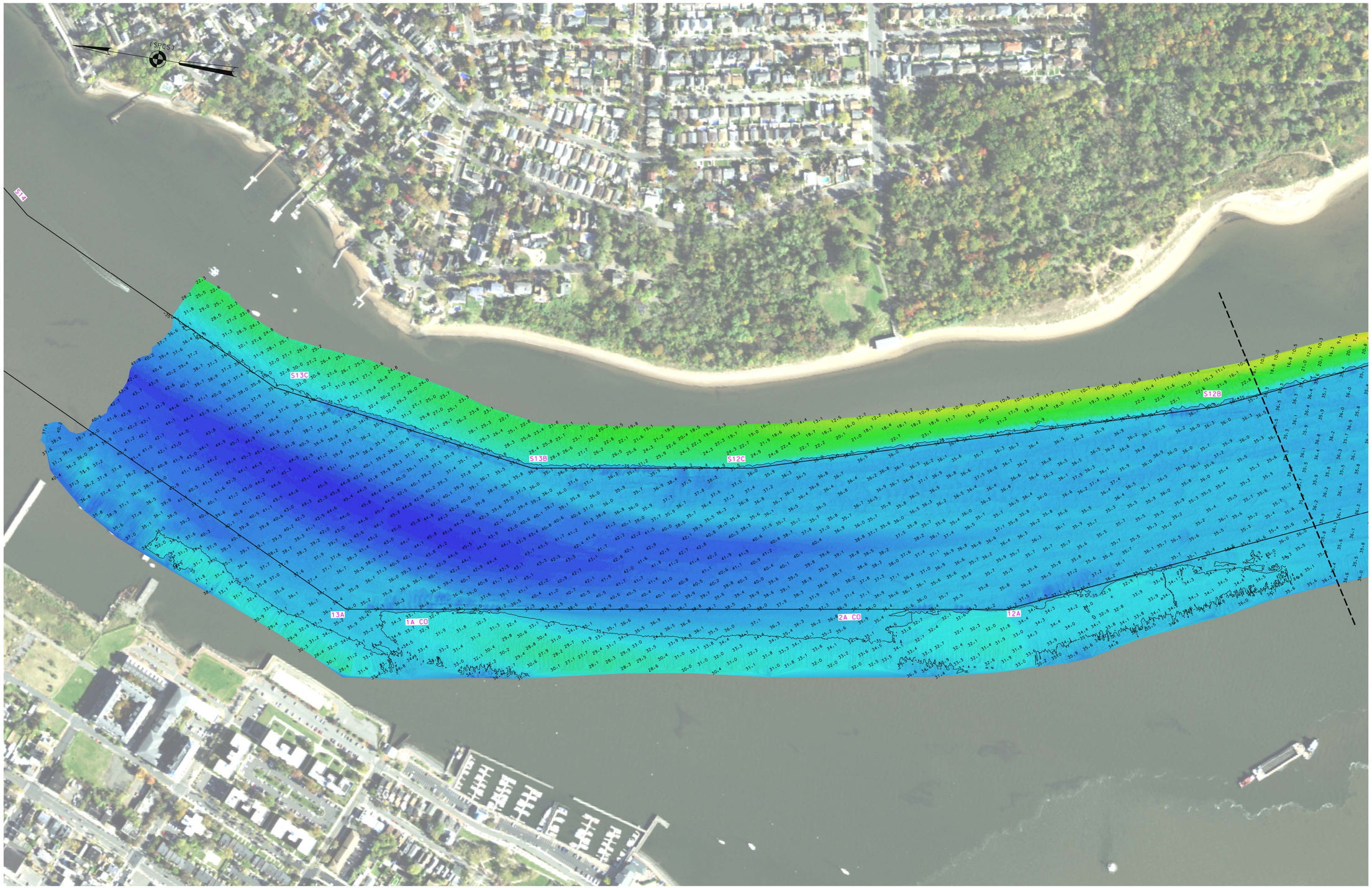
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

NY NJ CHANNEL
SEGUINE POINT TO OUTER BRIDGE CROSSING

AFTER DREDGE SURVEY

VH-103

3 OF 9



*FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	F.A.;HS;SG	
VP	SG	

DATES OF SURVEY:
16,17 NOVEMBER 2023

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
DNA 10

REQ. NO./FILE NO.: 5382/0/N1

APPROVED: P. KEARNS / N.VITOLO
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADUR
CHIEF OF SURVEY SUPPORT SECTION

APPROVED: MR.Z
CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 21 NOVEMBER 2023

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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

NY NJ CHANNEL
SEGUINE POINT TO OUTER BRIDGE CROSSING

AFTER DREDGE SURVEY

VH-104

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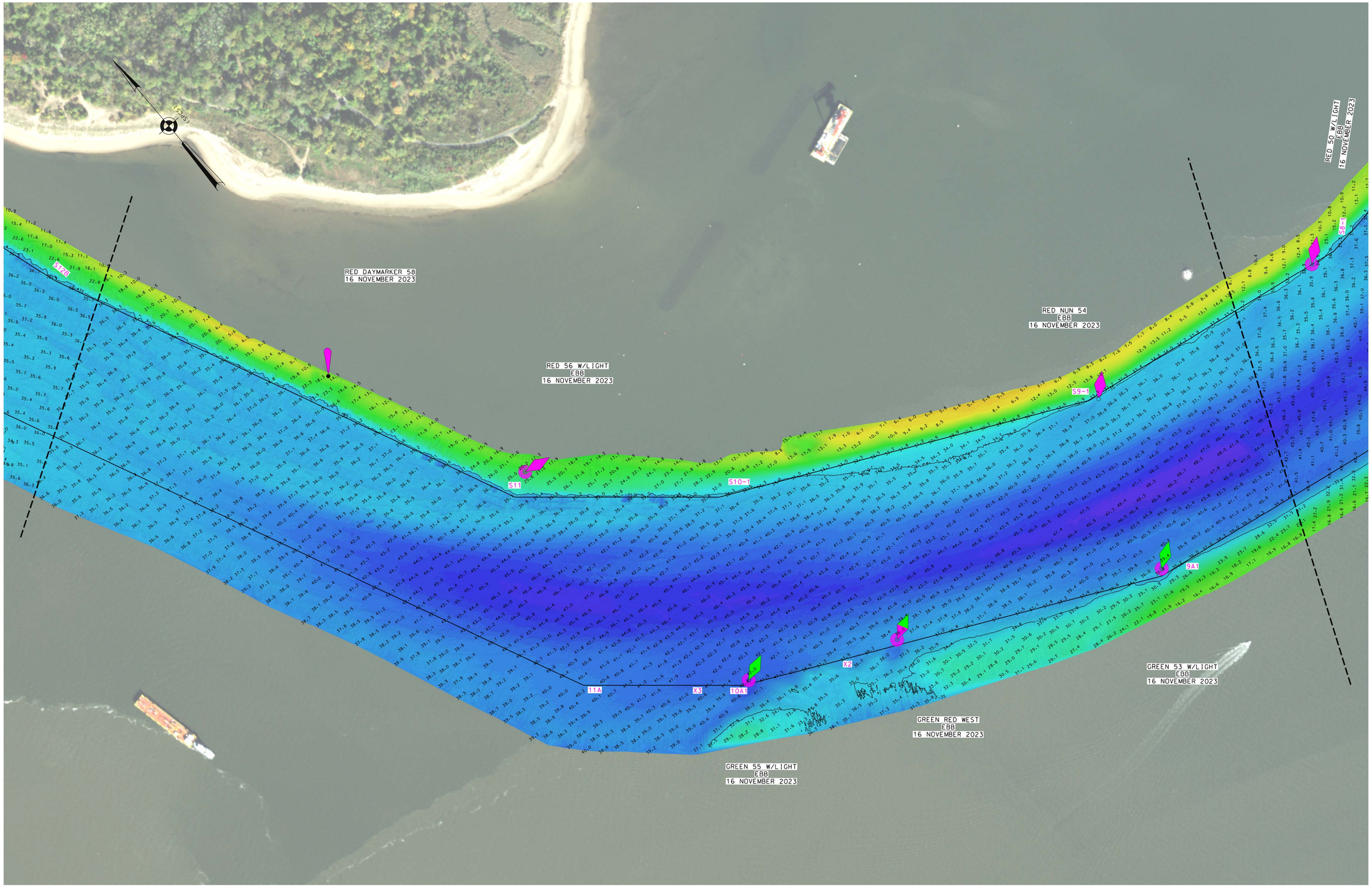

*FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

PR	VJP	FA,HS,SG	SG

DATES OF SURVEY:
16,17 NOVEMBER 2023

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
DNA 10

REQ. NO./FILE NO.: 5382/0/N1

APPROVED: P. KEARNS / N.VITOLO
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADUR
CHIEF OF SURVEY SUPPORT SECTION

APPROVED: MR.Z
DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 21 NOVEMBER 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

NY NJ CHANNEL
SEGUINE POINT TO OUTER BRIDGE CROSSING

AFTER DREDGE SURVEY

VH-105

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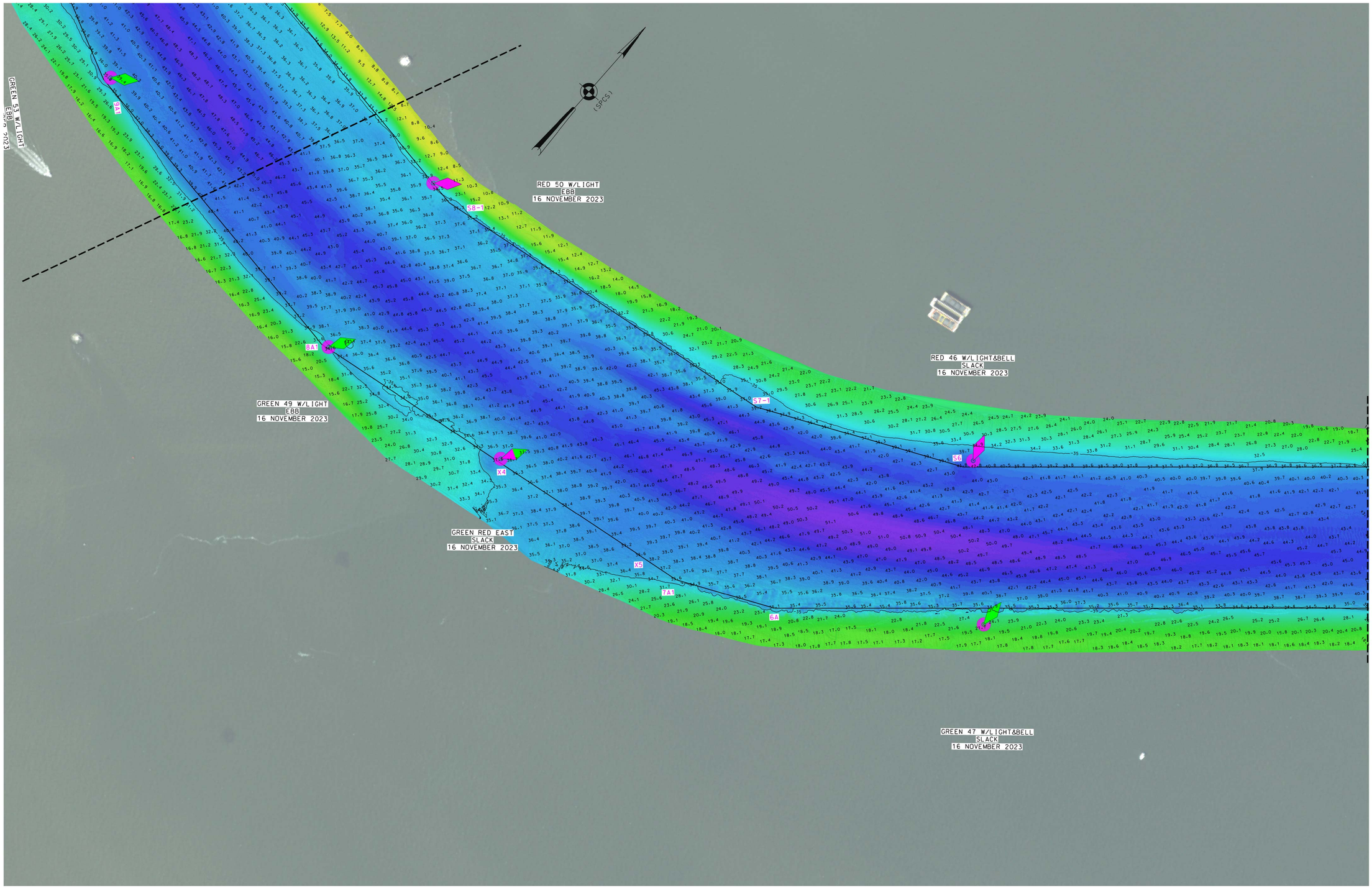
MATCH TO SHEET 5



MATCH TO SHEET 7

0 200' 400'

*FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	FA.;HS;SG		
VP	SG		

DATES OF SURVEY:
16,17 NOVEMBER 2023

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
DNA 10

REQ. NO./FILE NO.: 5382/0/N1

APPROVED: P. KEARNS / N.VITOLO
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADUR
CHIEF OF SURVEY SUPPORT SECTION

APPROVED: M. MEZA
CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 02ND1 - 02ND2 21 NOVEMBER 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

NY NJ CHANNEL
SEGUINE POINT TO OUTER BRIDGE CROSSING

AFTER DREDGE SURVEY

VH-106

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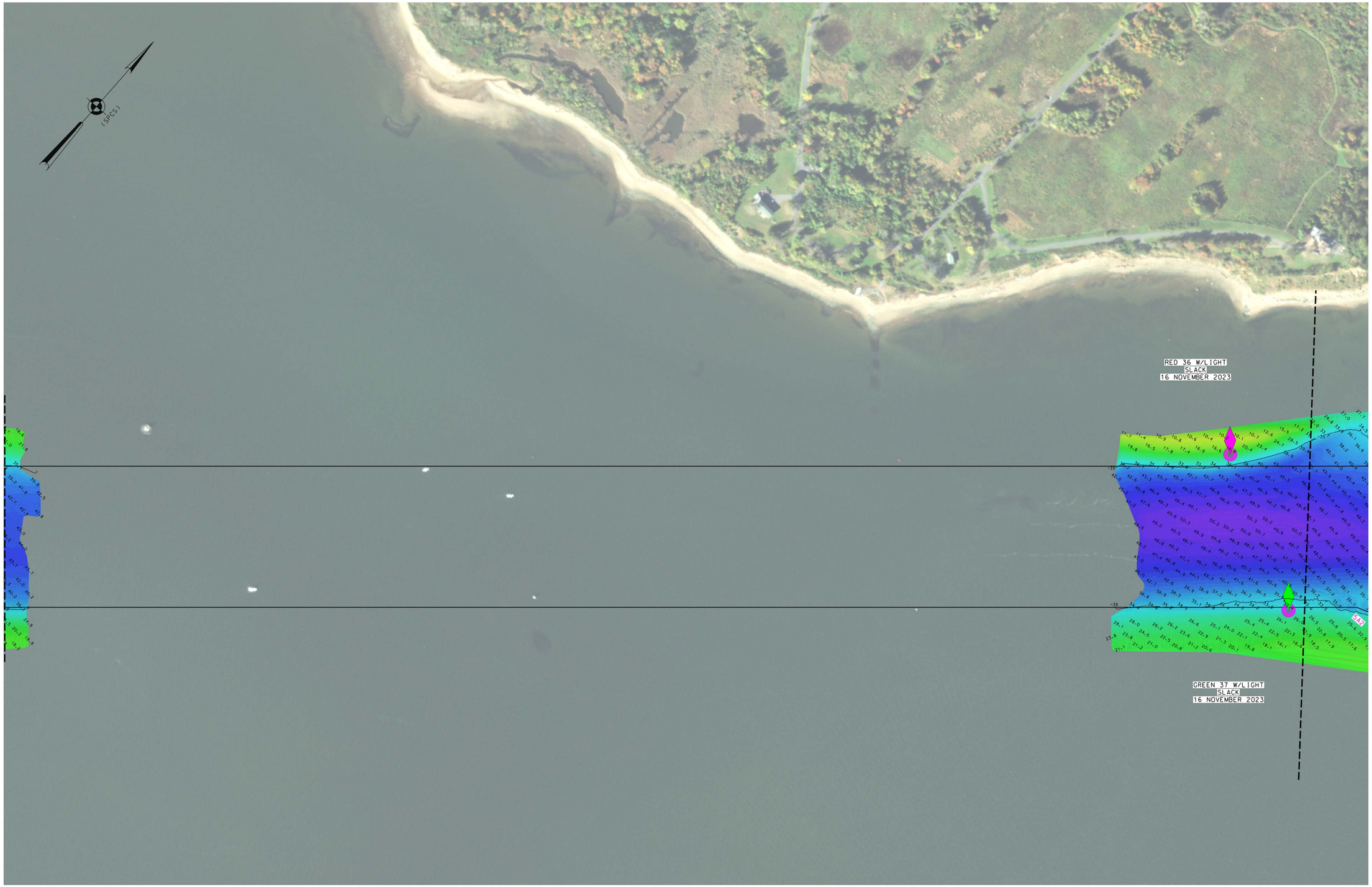

*FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

PR	FA.,HS.,SG	
VP	SG	

DATES OF SURVEY:
16,17 NOVEMBER 2023

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
DNA 10

REQ. NO./FILE NO.: 5382/0/N1

APPROVED: P. KEARNS / N.VITOLO
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADUR
CHIEF OF SURVEY SUPPORT SECTION

APPROVED: M. MEZZA
DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 21 NOVEMBER 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

NY NJ CHANNEL
SEGUINE POINT TO OUTER BRIDGE CROSSING

AFTER DREDGE SURVEY

VH-107

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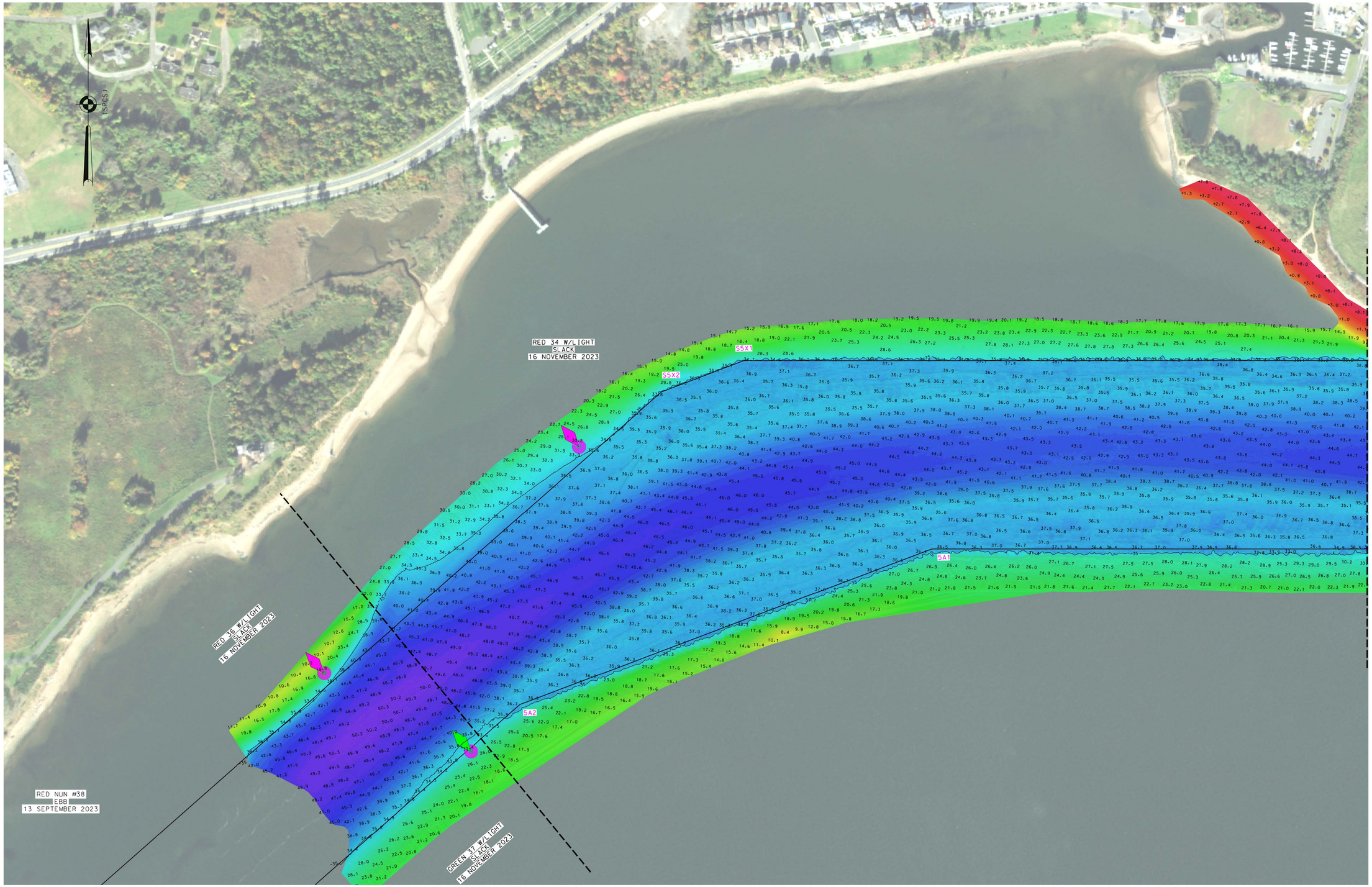

0 200' 400'

*FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	FA.;HS;SG		
VP	SG		

DATES OF SURVEY:
16,17 NOVEMBER 2023

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
DNA 10

REQ. NO./FILE NO.: 5382/0/N1

APPROVED: P. KEARNS / N.VITOLO
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADUR
CHIEF OF SURVEY SUPPORT SECTION

APPROVED: MICAH ZAPATKA
DEPUTY CHIEF, SURVEYS AND MAPPING BRANCH

DATE: 21 NOVEMBER 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

NY NJ CHANNEL
SEGUINE POINT TO OUTER BRIDGE CROSSING

AFTER DREDGE SURVEY

VH-108

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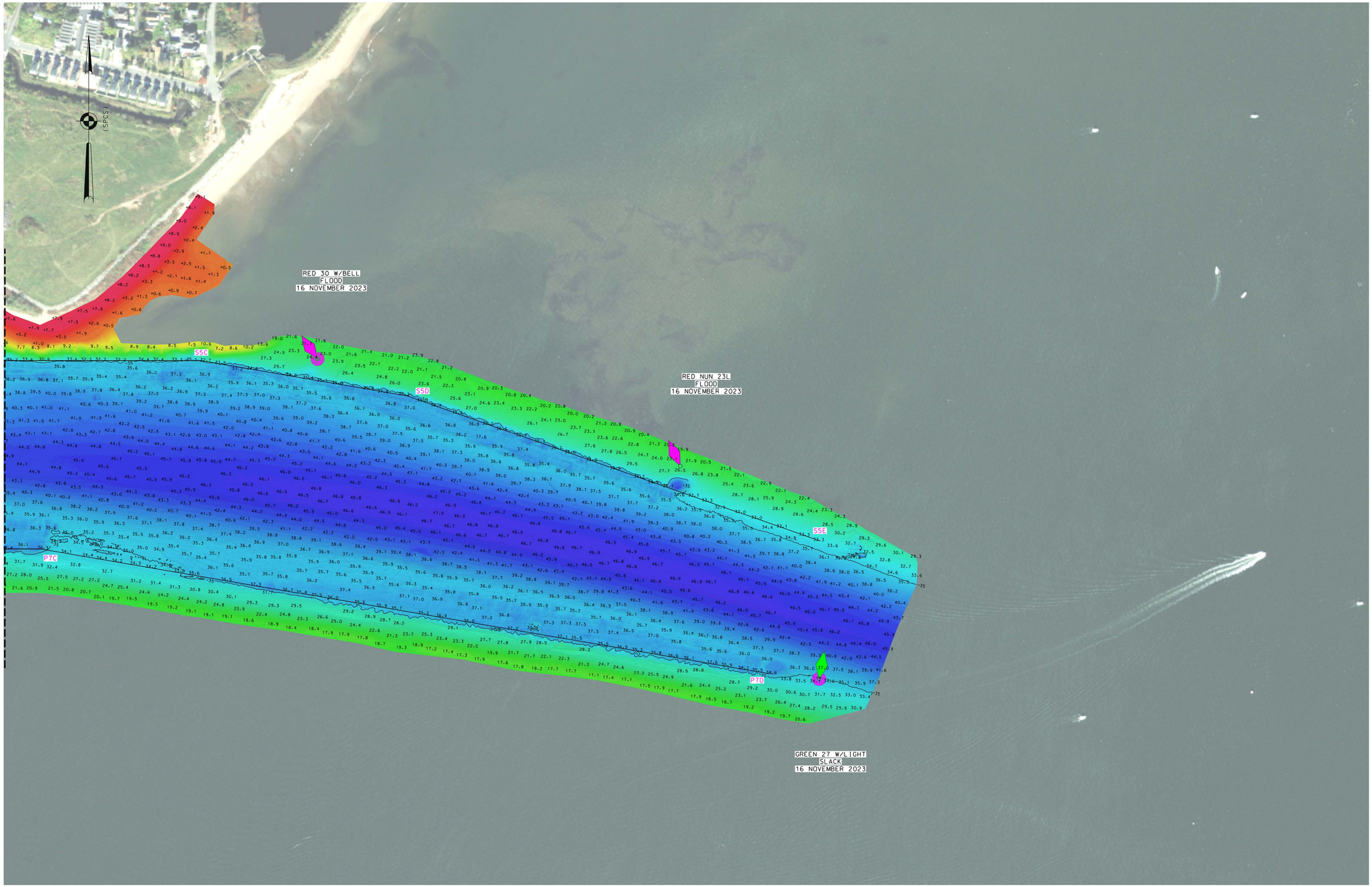

0 200' 400'

*FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

PR	FA.;HS;SG	SG	
VP			

DATES OF SURVEY:
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SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
DNA 10

REQ. NO./FILE NO.: 5382/0/N1

APPROVED: P. KEARNS / N.VITOLO
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADUR
CHIEF OF SURVEY SUPPORT SECTION

APPROVED: MR.
DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 21 NOVEMBER 2023

DEPARTMENT OF THE ARMY
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NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

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NY NJ CHANNEL
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AFTER DREDGE SURVEY

VH-109