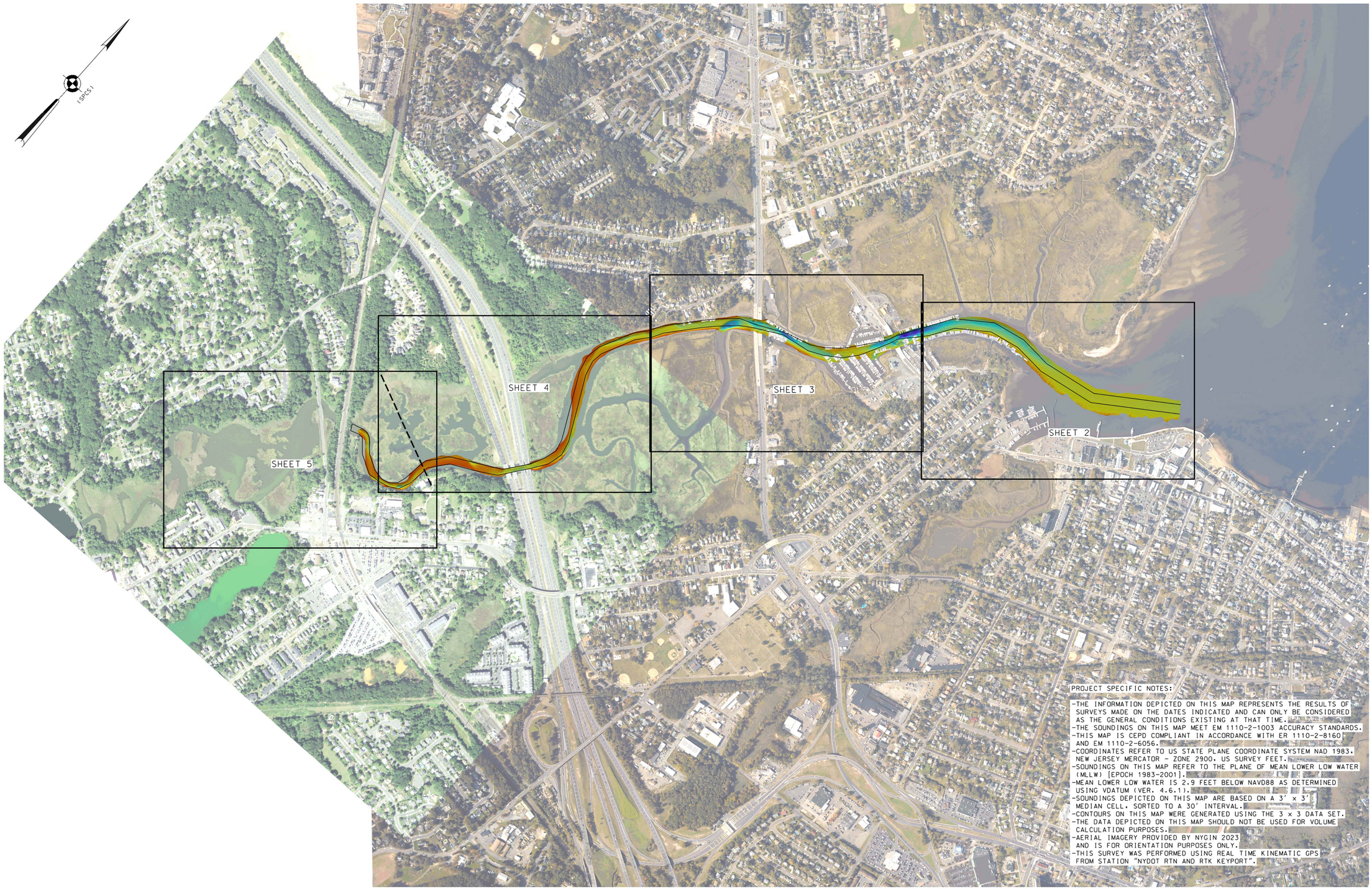

PROJECT SPECIFIC NOTES:

-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 2.9 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 2023 AND IS FOR ORIENTATION PURPOSES ONLY.
-THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "NYDOT RTN AND RTK KEYPORT".

NSRS BENCHMARK	LOCAL CONTROL DATA
BENCHMARK: 853 1526 B TIDAL (PID:KV3541)	BENCHMARK: WALNUT (PID:KV0757)
ELEVATION: 21.96' (NAVD 1988)	ELEVATION: 7.69' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	SC/EO
MP	JDS

DATES OF SURVEY:
5-24 JUNE 2024

SCALE:
ONE INCH = 500 FEET

FIELD BOOKS:
1058

REQ. NO./FILE NO.: 5433/AL

APPROVED: J. MCKELVEY, FIELD CARTOGRAPHER
APPROVED: M. FORTE, CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR, CHIEF OF SURVEY SUPPORT SECTION
APPROVED: MIKE, DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: JUNE 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

MATAWAN CREEK
MATAWAN NEW JERSEY

CONDITION SURVEY

VH-101

1 OF 5

MATCH TO SHEET 3

NORTH LIMIT OF 4' PROJECT OF MATAWAN CREEK CHANNEL

0 100' 200'

FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

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	MP	JDS

DATES OF SURVEY:
5-24 JUNE 2024

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1058

REG. NO./FILE NO.: 5433/AL

APPROVED:	J. MCKELVEY	FIELD CARTOGRAPHER
APPROVED:	M. FORTE	CIVIL ENGINEERING TECHNICIAN
APPROVED:	P. BHADUR	CHIEF OF SURVEY SUPPORT SECTION
APPROVED:	MIKE	DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE:	27 JUNE 2024	

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NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

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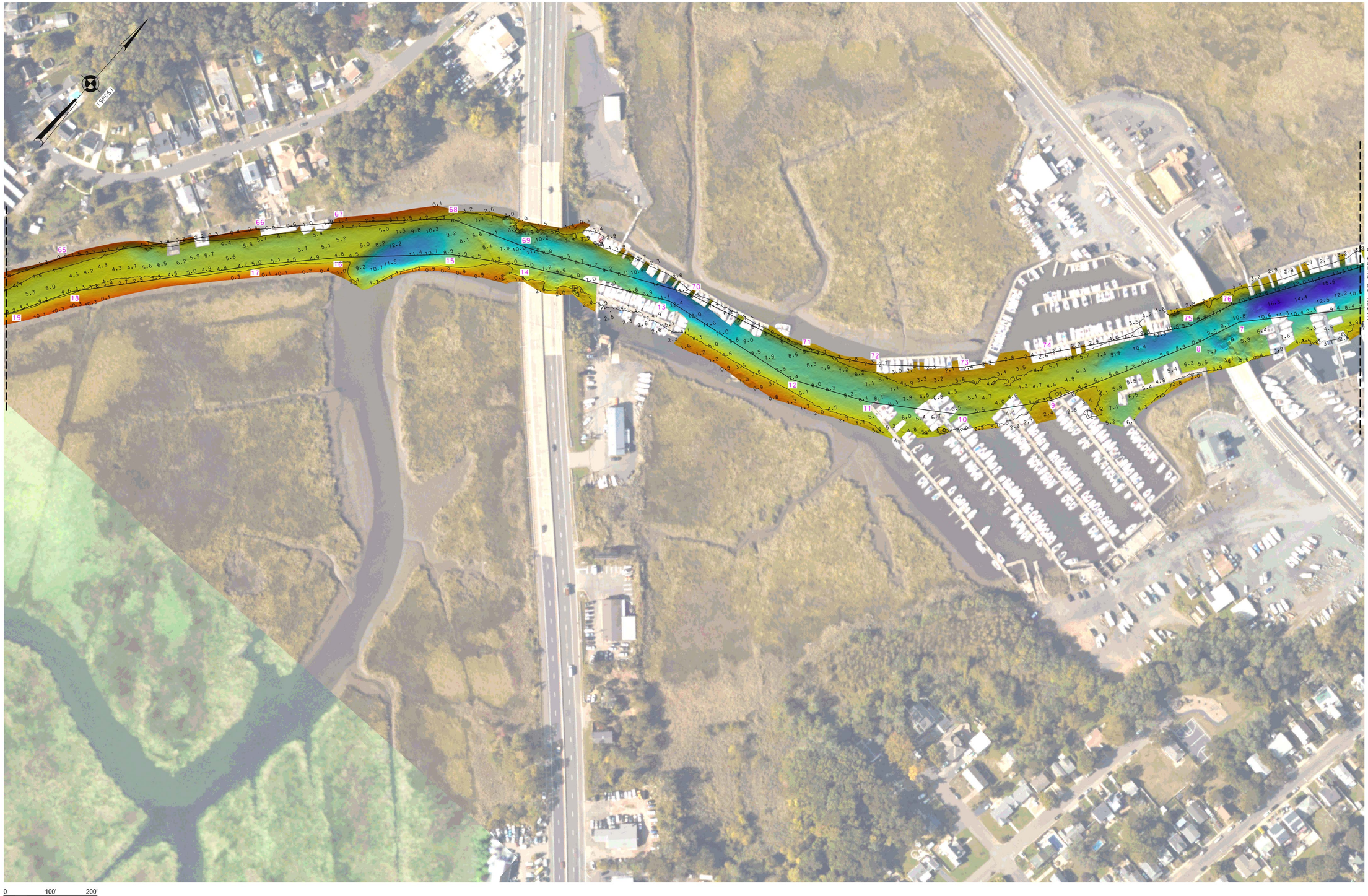
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

MATAWAN CREEK
MATAWAN NEW JERSEY
CONDITION SURVEY

VH-102

2 OF 5



FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

US ARMY CORPS
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NEW YORK DISTRICT

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ONE INCH = 100 FEET

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APPROVED:	P. BHADUR	CHIEF OF SURVEY SUPPORT SECTION
APPROVED:	M. MEAZ	DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
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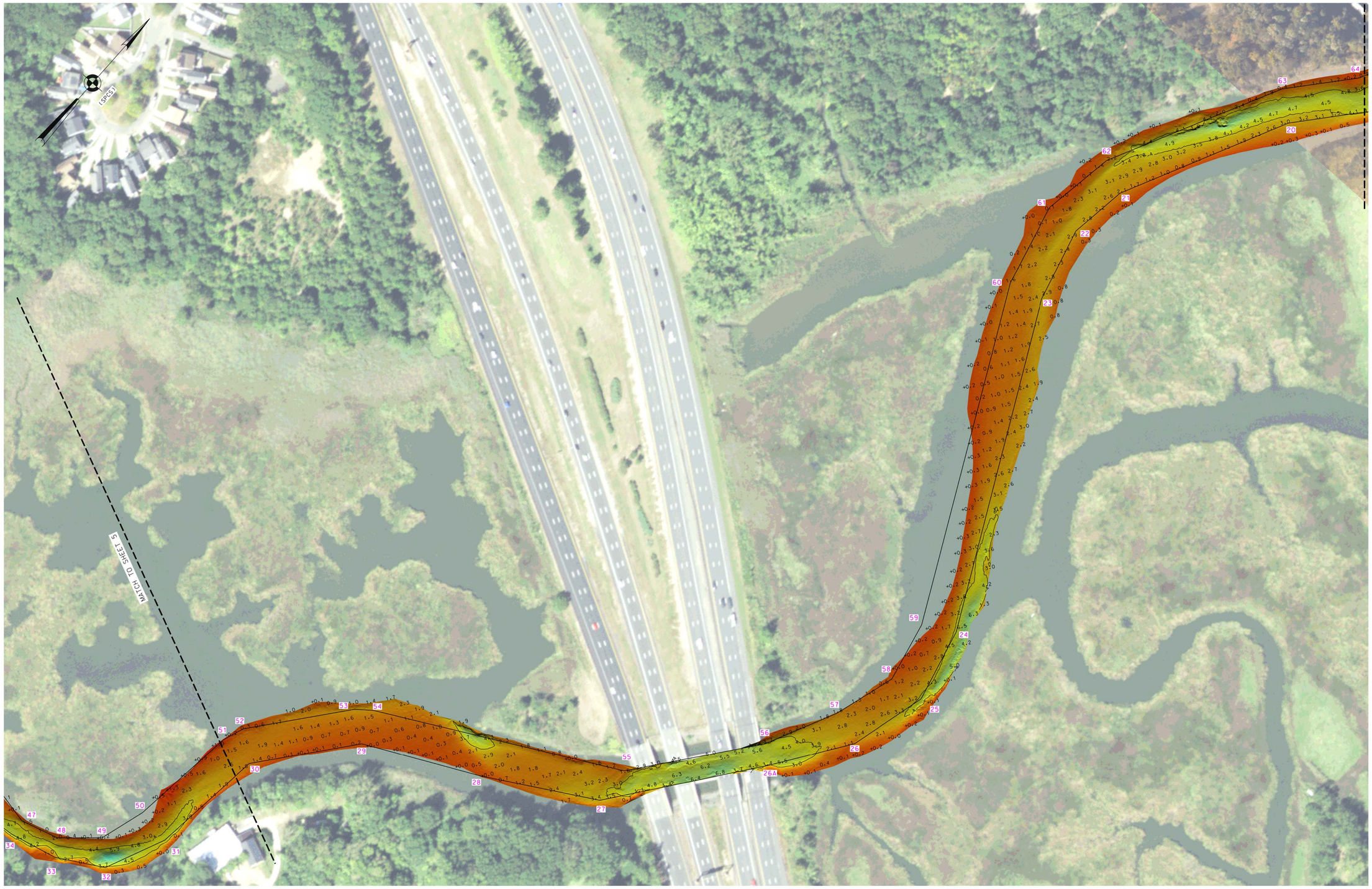
CENAN-OP-SS

MATAWAN CREEK
MATAWAN NEW JERSEY

CONDITION SURVEY

VH-103

3 OF 5



FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	SC/EO
WP	JDS

DATES OF SURVEY:
5-24 JUNE 2024

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
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REG. NO./FILE NO.: 5433/AL

APPROVED: J. MCKELVEY, FIELD CARTOGRAPHER
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APPROVED: P. BHADUR, CHIEF OF SURVEY SUPPORT SECTION
APPROVED: MIKE, DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 27 JUNE 2024

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OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

MATAWAN CREEK
MATAWAN NEW JERSEY

CONDITION SURVEY

VH-104

4 OF 5

FOR PROJECT SPECIFIC NOTES REFER TO SHEET VH-101

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

PR	SC/EO
WP	JDS

DATES OF SURVEY:
5-24 JUNE 2024

REG. NO./FILE NO.: 5433/AL

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1058

APPROVED:	J. MCKELVEY, FIELD CARTOGRAPHER
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CENAN-OP-SS

MATAWAN CREEK
MATAWAN NEW JERSEY
CONDITION SURVEY

VH-105

5 OF 5