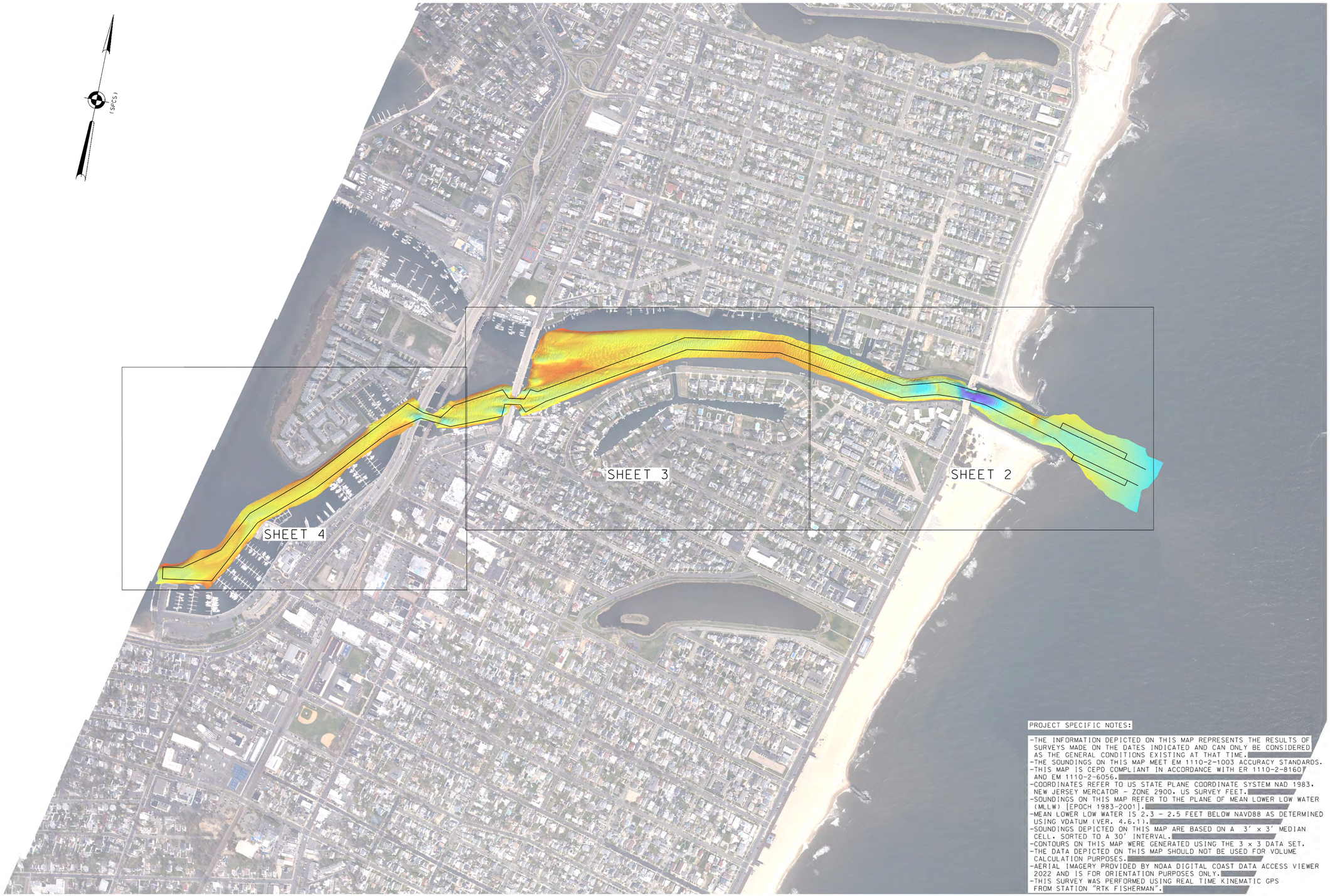


PROJECT SPECIFIC NOTES:

- 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 2.3 - 2.5 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 NOAA DIGITAL COAST DATA ACCESS VIEWER 2022 AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK FISHERMAN".

NSRS BENCHMARK	LOCAL CONTROL
BENCHMARK: RTK FISHERMAN	BENCHMARK: BELMAR AZ MK (PID:KV0804)
ELEVATION: 3.96' (NAVD 1988)	ELEVATION: 5.08' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

	PR	CWF
	MP	CWF

DATES OF SURVEY:
04. 09. TO SEPTEMBER 2024

SCALE:
ONE INCH = 400 FEET

FIELD BOOKS:
1053

REQ. NO./FILE NO.: 15481

APPROVED: N. VITOLO — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR — CHIEF OF SURVEY SUPPORT SECTION
APPROVED: MIKAZ — DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 17 SEPTEMBER 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

SHARK RIVER
NEW JERSEY

CONDITION SURVEY

VH-101

1 OF 4

0 100' 200'

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

NSRS BENCHMARK	LOCAL CONTROL
BENCHMARK: RTK FISHERMAN	BENCHMARK: BELMAR AZ MK (PID:KV0804)
ELEVATION: 3.96' (NAVD 1988)	ELEVATION: 5.08' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	CWF	
MP	CWF	

DATES OF SURVEY:
04, 09, 10 SEPTEMBER 2024

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1053

REQ. NO./FILE NO.: 15481

APPROVED: N. VITOLO — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR — CHIEF OF SURVEY SUPPORT SECTION
APPROVED: MIKAEL A. MIKAEL — DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 17 SEPTEMBER 2024

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

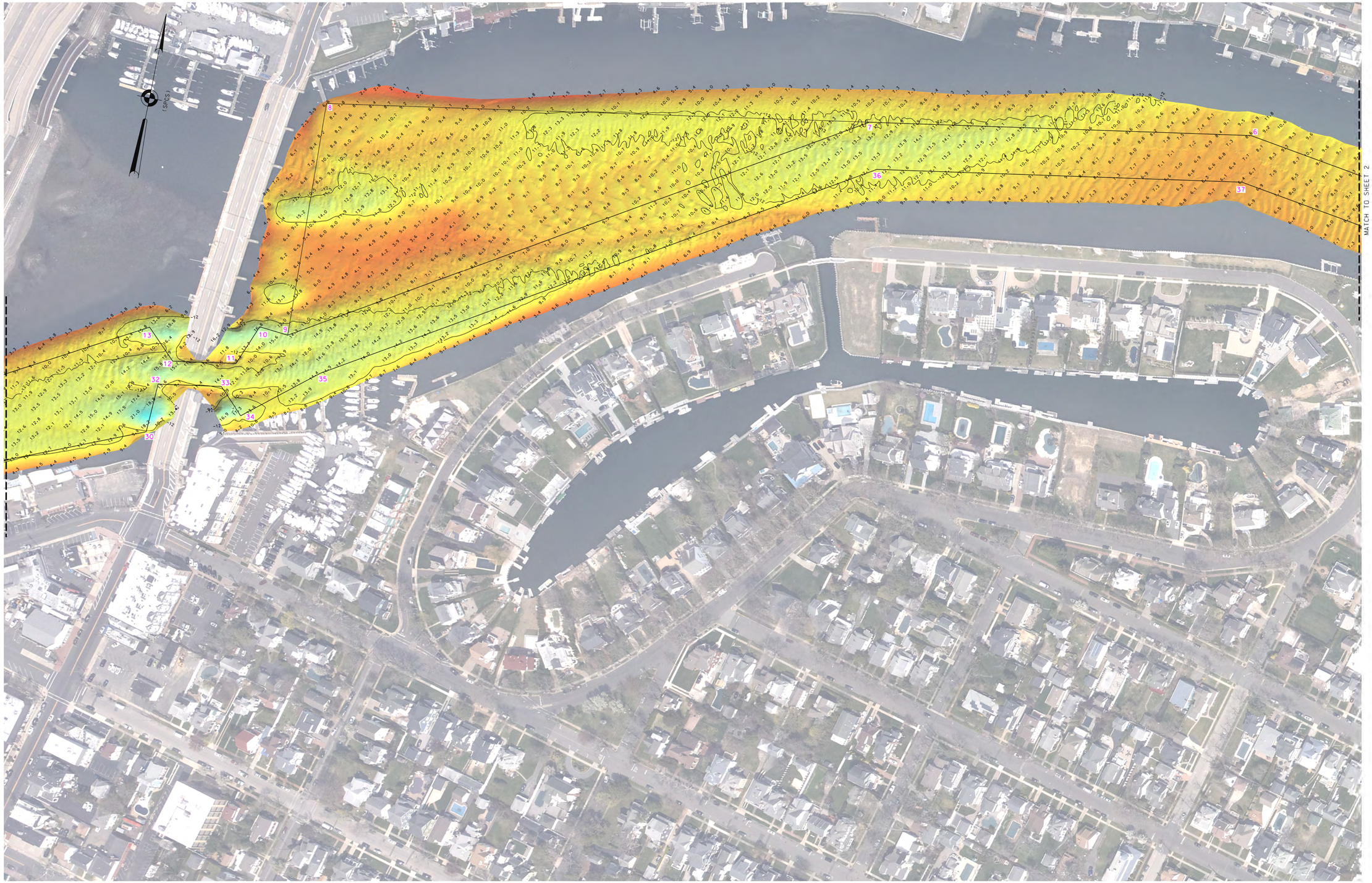
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

SHARK RIVER
NEW JERSEY

CONDITION SURVEY

VH-102

2 OF 4



0 100' 200'

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

NSRS BENCHMARK	LOCAL CONTROL
BENCHMARK: RTK FISHERMAN	BENCHMARK: BELMAR AZ MK (PID:KV0804)
ELEVATION: 3.96' (NAVD 1988)	ELEVATION: 5.08' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	CWF	
MP	CWF	

DATES OF SURVEY:
04. 09. TO SEPTEMBER 2024

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1093

REQ. NO./FILE NO.: 15481

APPROVED: N. VITOLO FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR CHIEF OF SURVEY SUPPORT SECTION
APPROVED: MIKAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 17 SEPTEMBER 2024

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

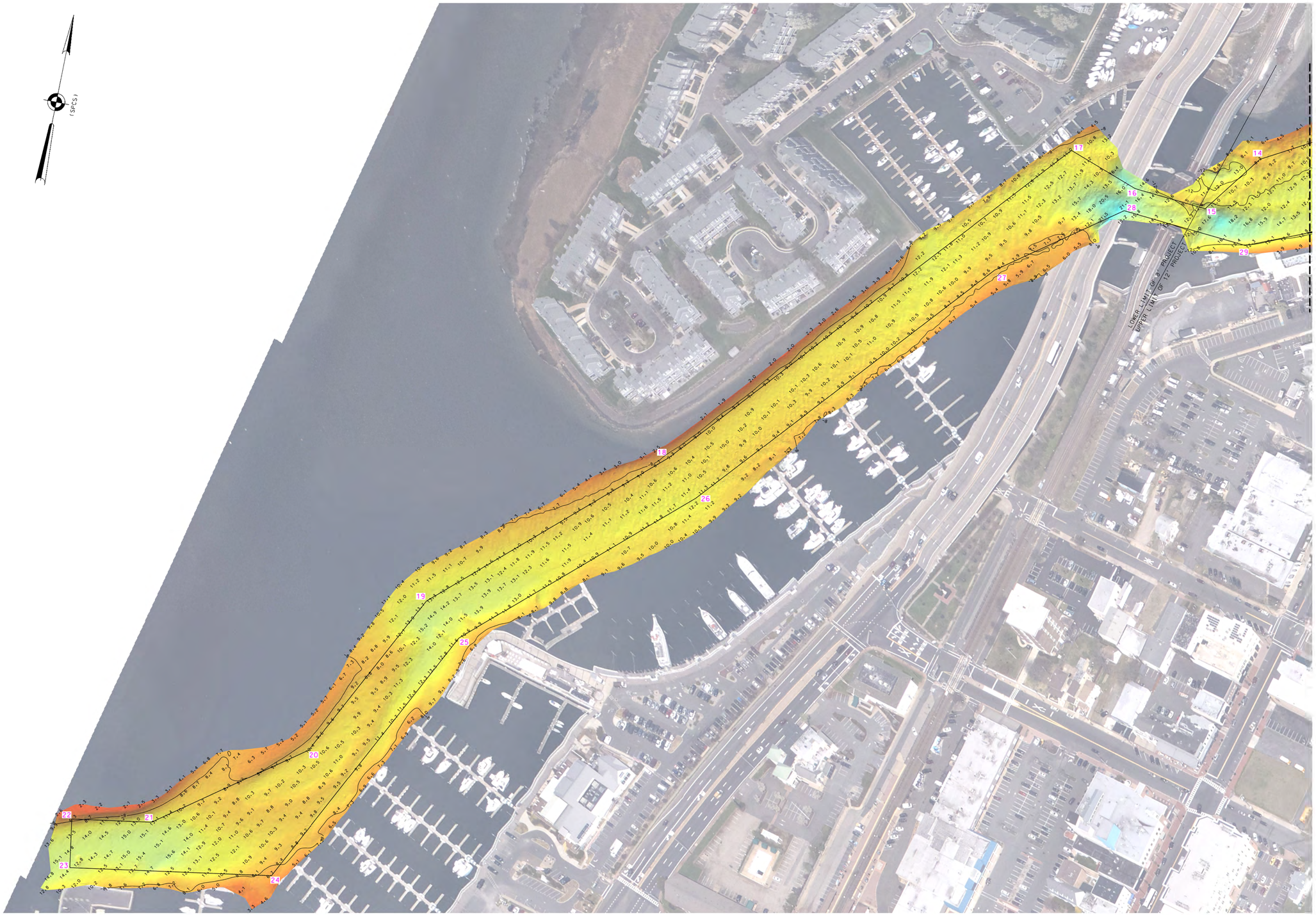
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

SHARK RIVER
NEW JERSEY

CONDITION SURVEY

VH-103

3 OF 4



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

NSRS BENCHMARK	LOCAL CONTROL
BENCHMARK: RTK FISHERMAN	BENCHMARK: BELMAR AZ MK (PID:KV0804)
ELEVATION: 3.96' (NAVD 1988)	ELEVATION: 5.08' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	CWF	
MP	CWF	

DATES OF SURVEY: 04. 09. TO SEPTEMBER 2024

SCALE: ONE INCH = 100 FEET

FIELD BOOKS: 1053

REG. NO./FILE NO.: 15481

APPROVED: N. VITOLO — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR — CHIEF OF SURVEY SUPPORT SECTION
APPROVED: MIKAZ — DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 17 SEPTEMBER 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

SHARK RIVER
NEW JERSEY

CONDITION SURVEY

VH-104

4 OF 4