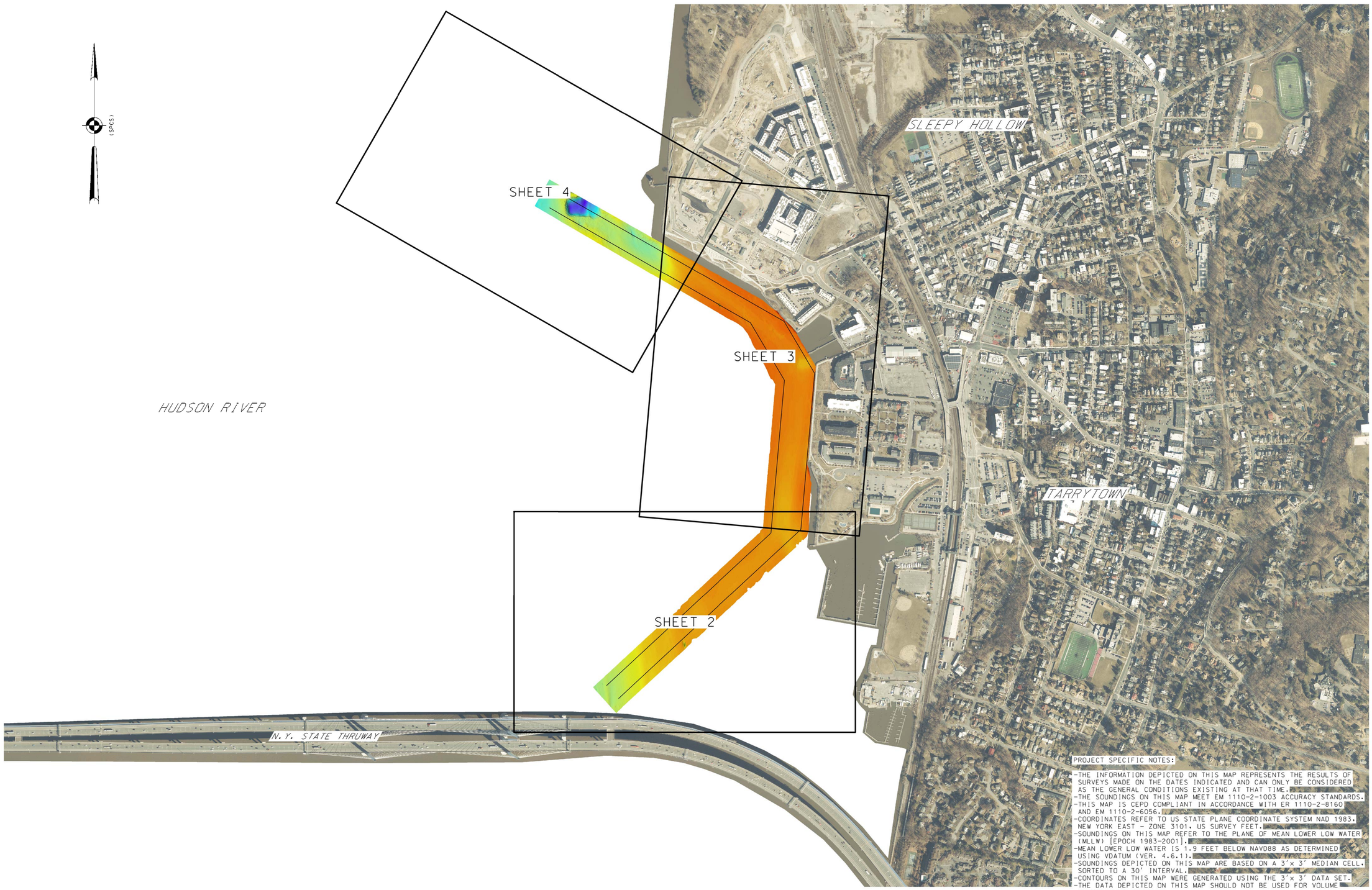


NSRS BENCHMARK	LOCAL CONTROL
BENCHMARK: TIDAL 83 STA I 22 (PID:LX0999)	BENCHMARK: TH 1
ELEVATION: 7.44' (NAVD 1988)	ELEVATION: 5.55' (NAVD 1988)

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 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 YORK EAST - ZONE 3101. 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 1.9 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 DISCOVER GIS DATA NY 2023 AND IS FOR ORIENTATION PURPOSES ONLY.
-THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK RIVER WALK".

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

	PR	CAM
	MP	CAM

DATES OF SURVEY:
16,17-22 JULY 2025

REG. NO./FILE NO.: 5597/0/N2

SCALE:
ONE INCH = 400 FEET

FIELD BOOKS:
1059

APPROVED:	P. KEARNS	FIELD CARTOGRAPHER
APPROVED:	B. HIGGINS	LEAD CARTOGRAPHER
APPROVED:	P. BHADUR	CHIEF OF SURVEY SUPPORT SECTION
APPROVED:	MIKE Z	CHIEF OF SURVEYS AND MAPPING BRANCH
DATE:	23 JULY 2025	

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

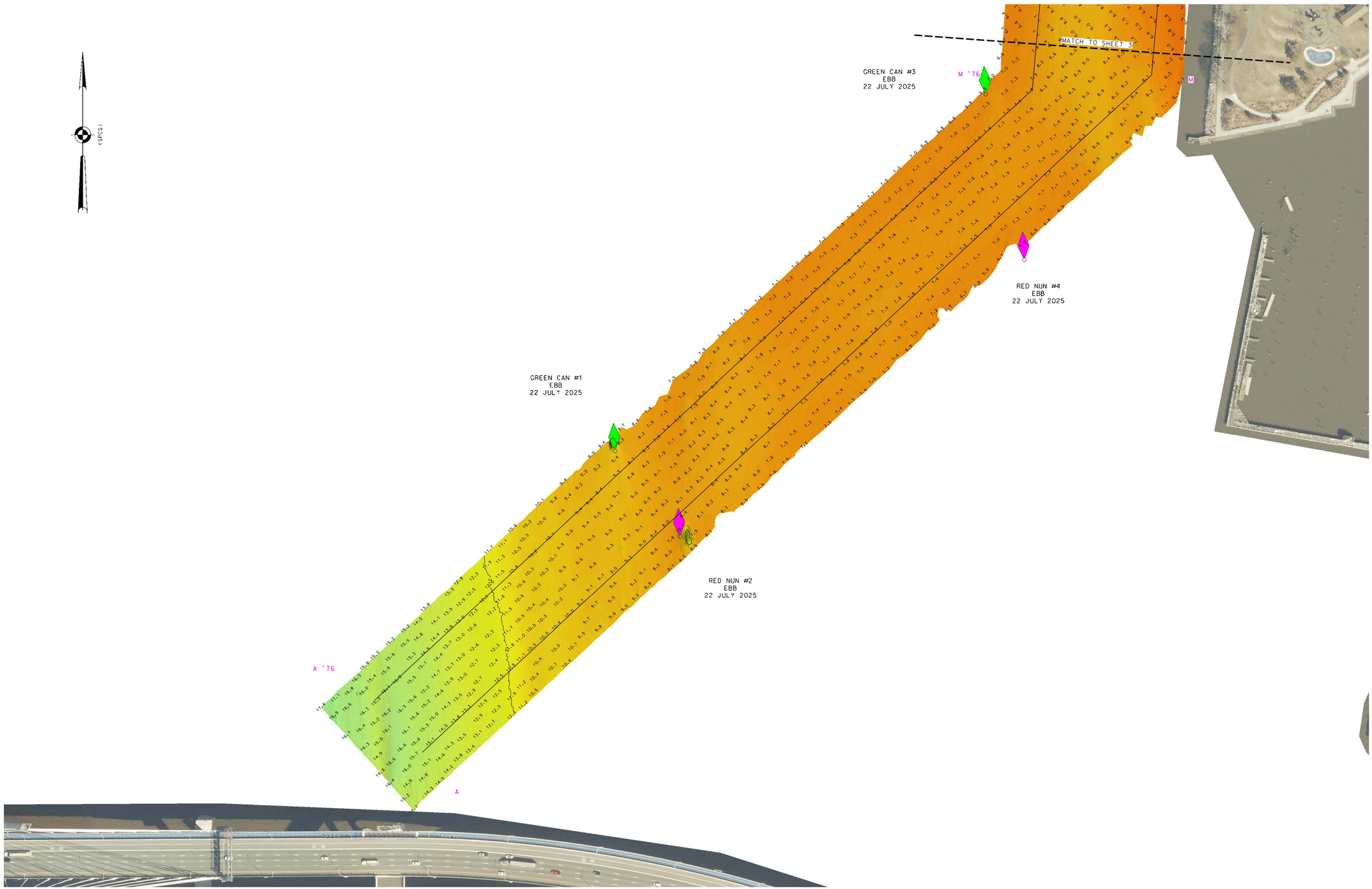
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

TARRYTOWN HARBOR
NEW YORK

CONDITION SURVEY

VH-101

1 OF 4



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

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

	PR	CAM
	MP	CAM

DATES OF SURVEY:
16,17-22 JULY 2025

REQ. NO./FILE NO.: 5597/0/N2

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1059

APPROVED:	P. KEARNS	FIELD CARTOGRAPHER
APPROVED:	B. HIGGINS	LEAD CARTOGRAPHER
APPROVED:	P. BHADUR	CHIEF OF SURVEY SUPPORT SECTION
APPROVED:	MIKE A. [illegible]	CHIEF OF SURVEYS AND MAPPING BRANCH
DATE:	23 JULY 2025	

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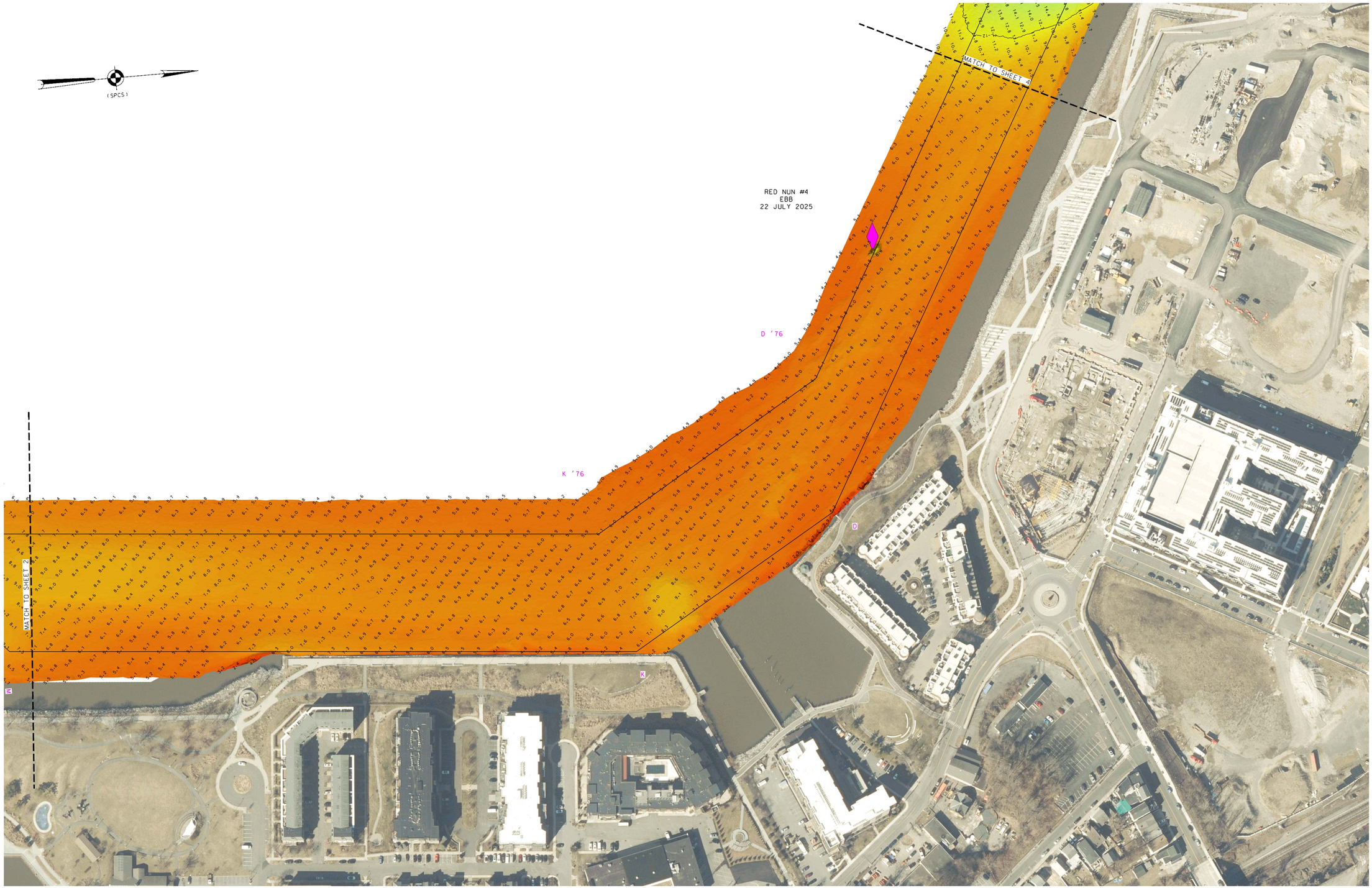
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

TARRYTOWN HARBOR
NEW YORK

CONDITION SURVEY

VH-102



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

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

	PR	CAM
	WP	CAM

DATES OF SURVEY:
16,17-22 JULY 2025

REQ. NO./FILE NO.: 5597/0/N2

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1059

APPROVED: P. KEARNS
FIELD CARTOGRAPHER

APPROVED: B. HIGGINS
LEAD CARTOGRAPHER

APPROVED: P. BHADUR
CHIEF OF SURVEY SUPPORT SECTION

APPROVED: MIKE
CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 23 JULY 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

TARRYTOWN HARBOR
NEW YORK

CONDITION SURVEY

VH-103

0 100' 200'

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

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

PR	CAM
WP	CAM

DATES OF SURVEY:
16,17-22 JULY 2025

REG. NO./FILE NO.: 5597/0/N2

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1059

APPROVED:	P. KEARNS	FIELD CARTOGRAPHER
APPROVED:	B. HIGGINS	LEAD CARTOGRAPHER
APPROVED:	P. BHADUR	CHIEF OF SURVEY SUPPORT SECTION
APPROVED:	MIKE AZ	CHIEF OF SURVEYS AND MAPPING BRANCH
DATE:	23 JULY 2025	

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NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

TARRYTOWN HARBOR
NEW YORK

CONDITION SURVEY

VH-104

4 OF 4