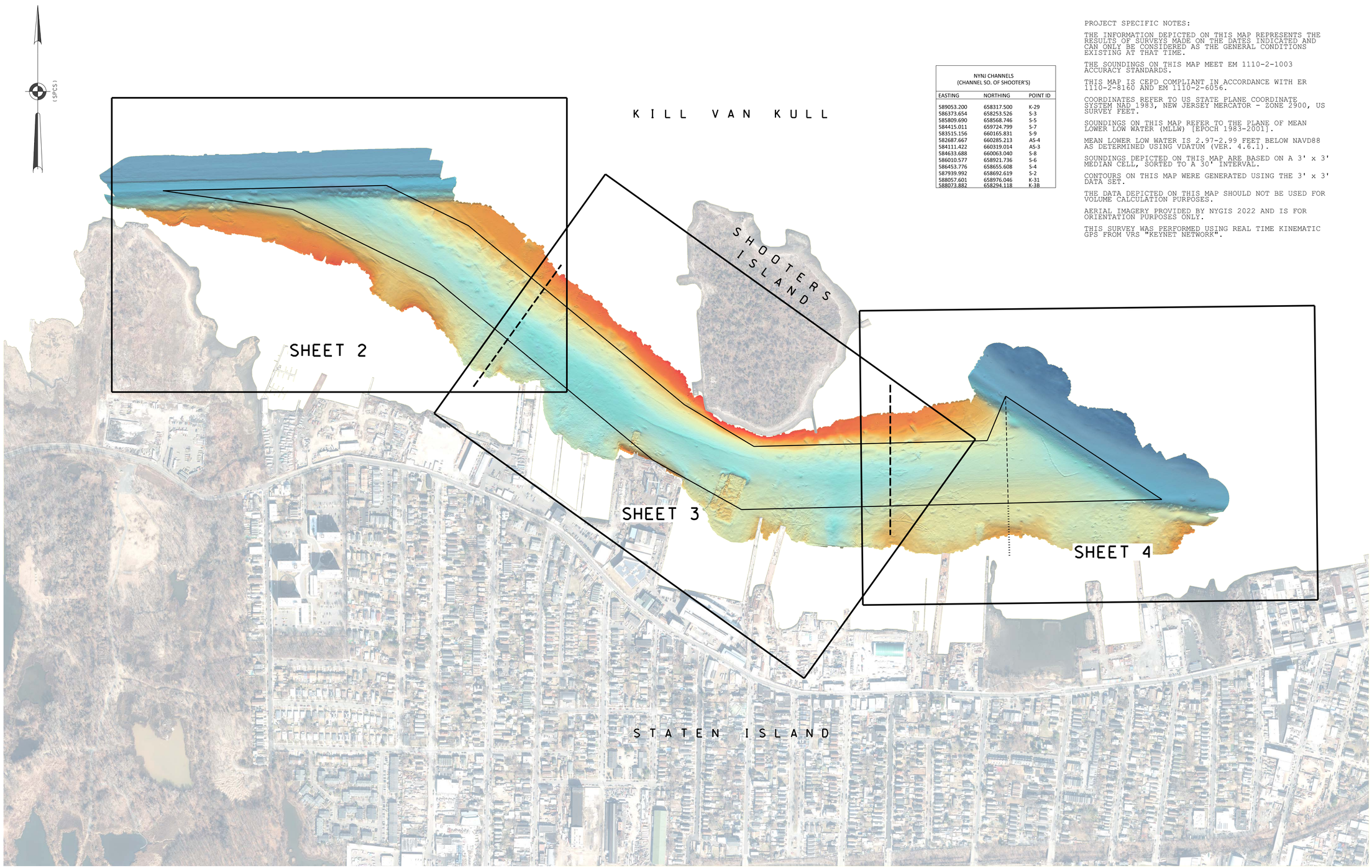

NYNJ CHANNELS (CHANNEL SO. OF SHOOTER'S)		
EASTING	NORTHING	POINT ID
589053.200	658317.500	K-29
586373.654	658253.526	S-3
585809.690	658568.746	S-5
584415.011	659724.799	S-7
583515.156	660165.831	S-9
582687.667	660285.213	AS-4
584111.422	660319.014	AS-3
584633.688	660063.040	S-8
586010.577	658921.736	S-6
586453.776	658655.608	S-4
587939.992	658692.619	S-2
588057.601	658976.046	K-31
588073.882	658294.118	K-38

PROJECT SPECIFIC NOTES:

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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].

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THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM VRS "KEYNET NETWORK".

LOCAL CONTROL DATA	NSRS BENCHMARK
BENCHMARK: RTK ELIZ PARK	BENCHMARK: PBM 65 33 (PID:KV0233)
ELEVATION: 13.69' (NAVD 1988)	ELEVATION: 24.41' (NAVD 1988)

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www.rogerssurveying.net

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

			PR
			MP

DATES OF SURVEY:
03 DEC 2024
04 DEC 2024

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:

REQ. NO./FILE NO.: 5497

APPROVED:	D. ROGERS	FIELD CARTOGRAPHER
APPROVED:	R. SMITH	CIVIL ENGINEERING TECHNICIAN
APPROVED:	B. HIGGINS	LEAD CARTOGRAPHER
APPROVED:	J. MIRAZ	CHIEF OF SURVEY
DATE:	17 DEC 2024	

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-SS

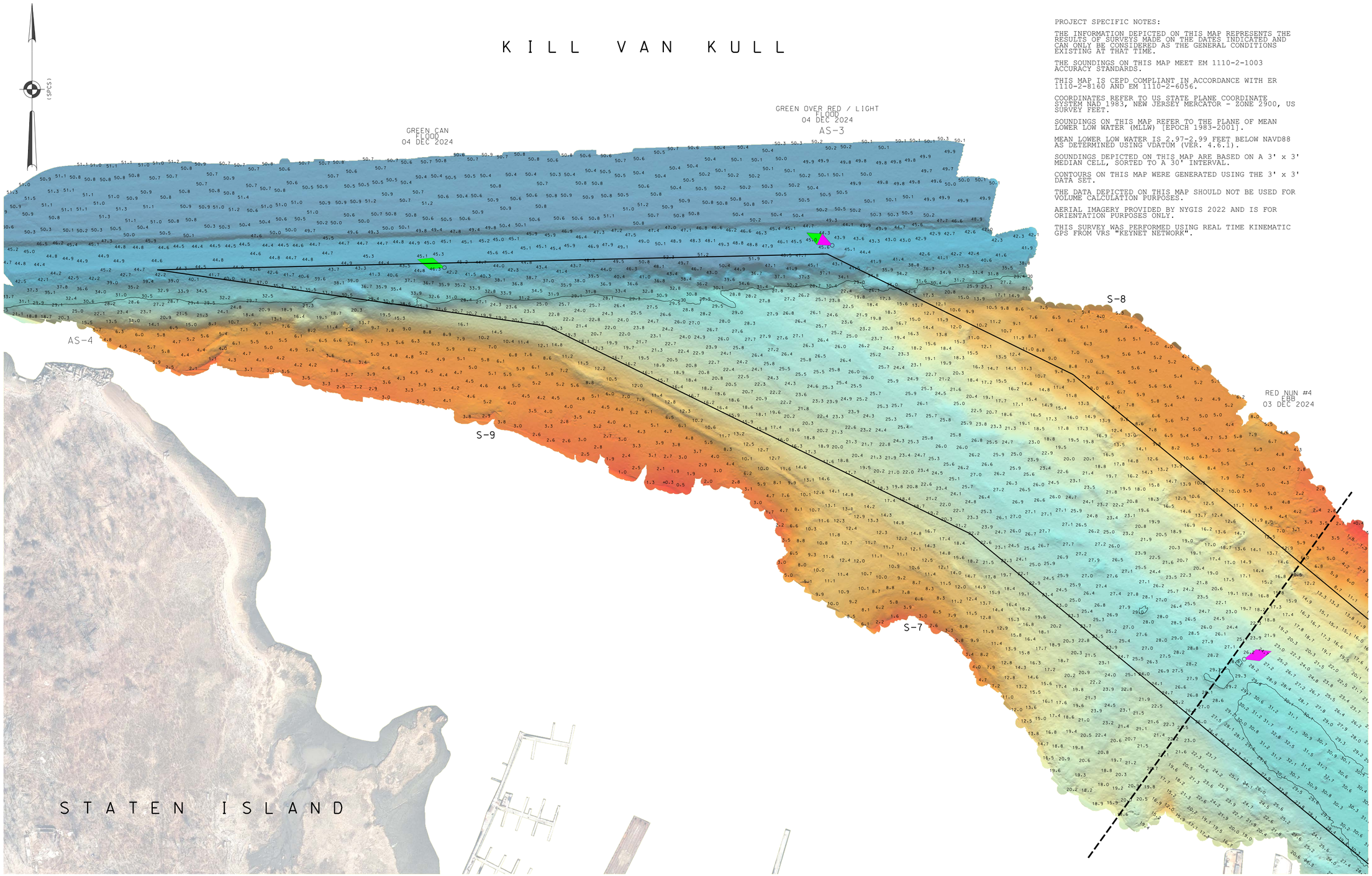
NEW YORK/NEW JERSEY CHANNELS
CHANNEL SOUTH OF SHOOTERS ISLAND

CONDITION SURVEY

VH-101

1 OF 4

KILL VAN KULL



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0 100' 200'

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04 DEC 2024

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SCALE:
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APPROVED:	R. SMITH	CIVIL ENGINEERING TECHNICIAN	
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APPROVED:	J. MERAZ	CHIEF OF SURVEY	
DATE:	17 DEC 2024		

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OPERATIONS DIVISION
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NEW YORK/NEW JERSEY CHANNELS
CHANNEL SOUTH OF SHOOTERS ISLAND

CONDITION SURVEY

VH-102

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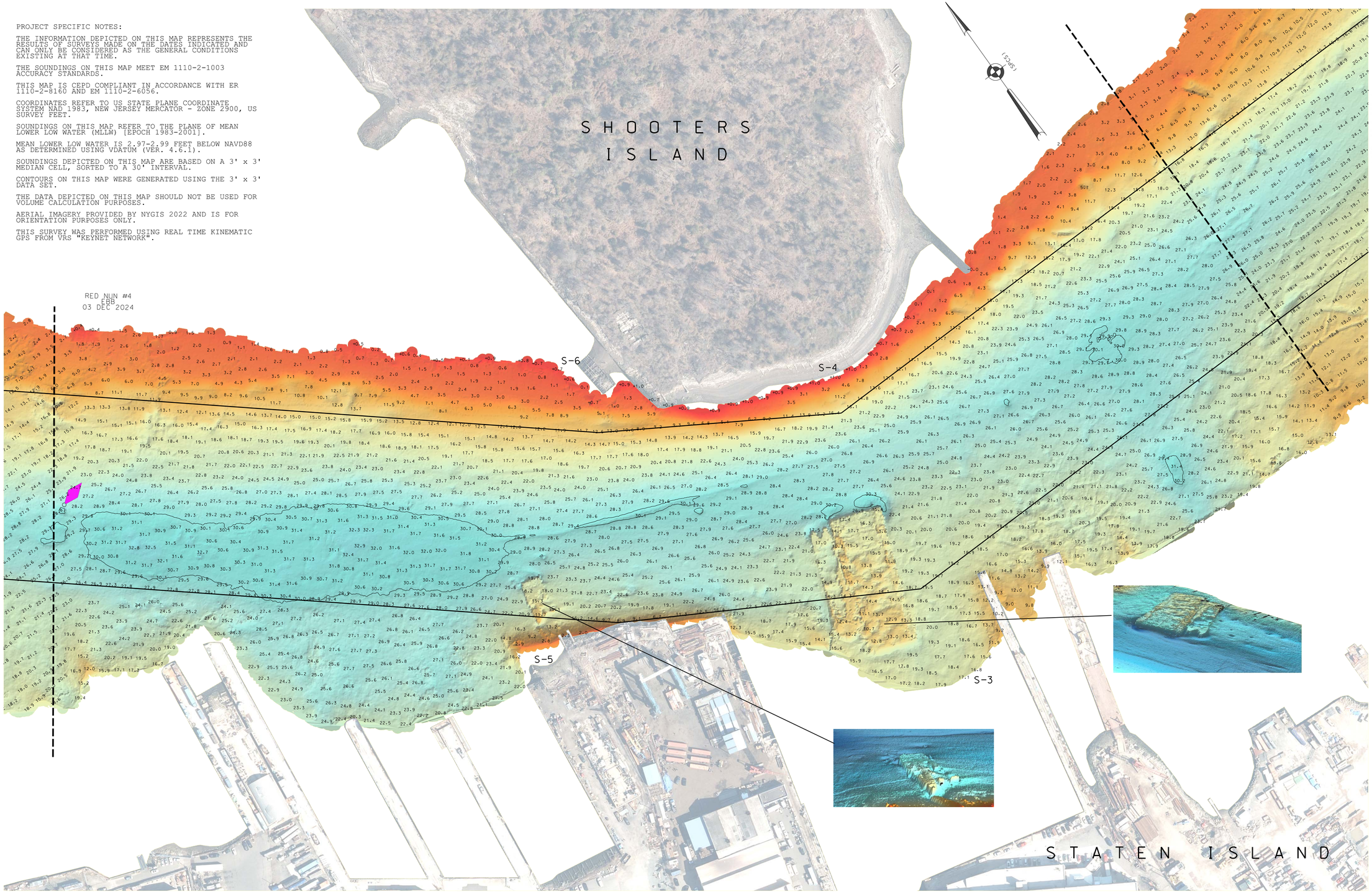

0 100' 200'

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NEW YORK DISTRICT

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CENAN-OP-SS

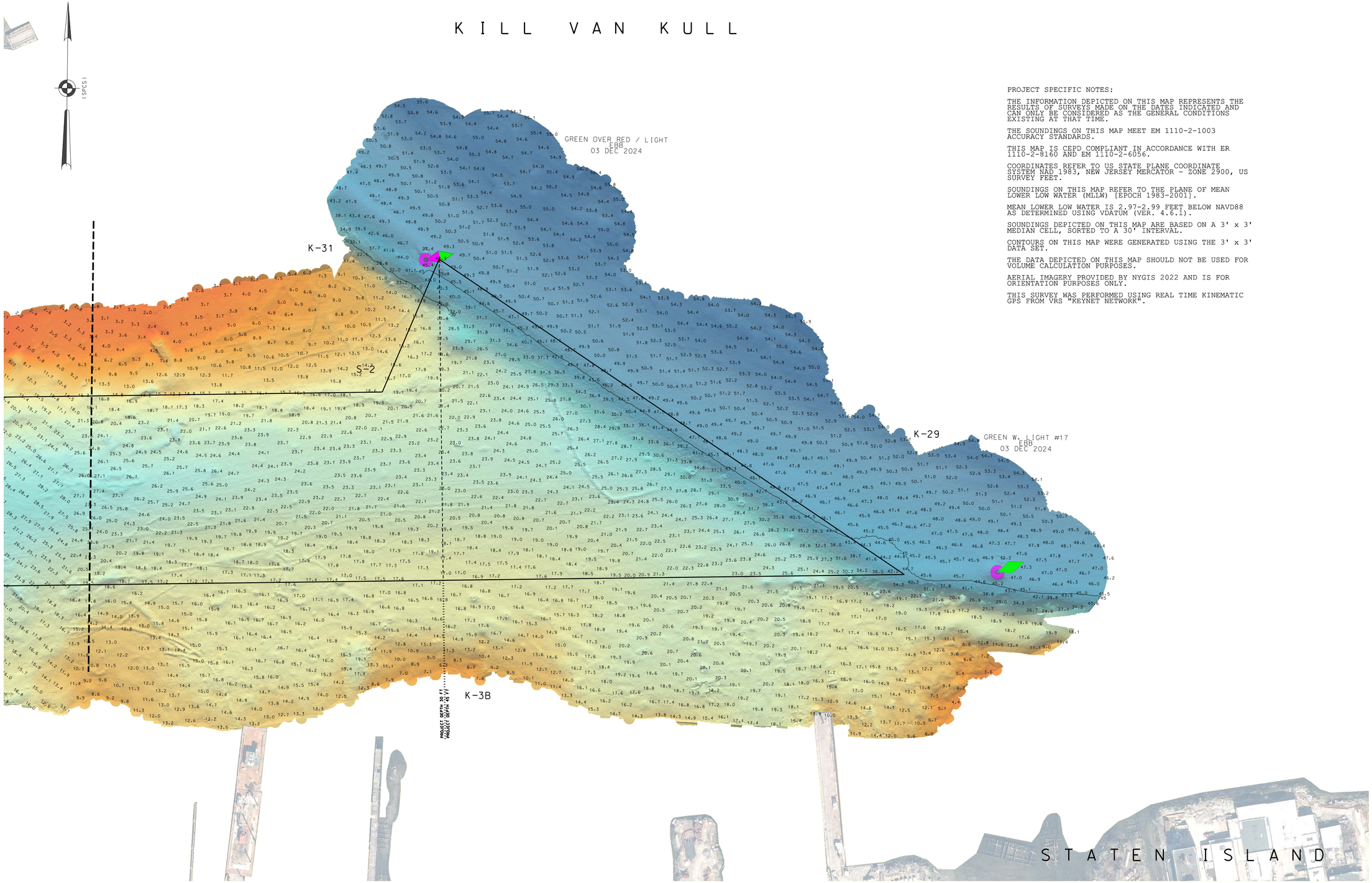
NEW YORK/NEW JERSEY CHANNELS
CHANNEL SOUTH OF SHOOTERS ISLAND

CONDITION SURVEY

VH-103

3 OF 4

KILL VAN KULL



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CONDITION SURVEY

VH-104