

PROJECT SPECIFICATIONS:

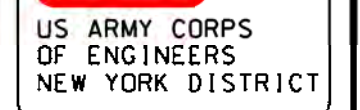
- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS EXISTING AT THAT TIME.
- THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS.
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, LONG ISLAND LAMBERT - ZONE 3104, 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 2.8 FEET BELOW NAVD88 AS DETERMINED USING DATUM VER. 4.3.
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL SORTED TO A 45' 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.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "CAVEN POINT BASE".

LOCAL CONTROL DATA

BENCHMARK: CAVEN POINT BASE
ELEVATION: 57.06' (NAVD 1988)

NSRS BENCHMARK

BENCHMARK: S. SIMON PID: (BBCW10)
ELEVATION: 7.25' (NAVD 1988)



		E0, FA
		C8, FA
	PR	
	MP	

SCALE: ONE INCH = 2000 FEET	DATES OF SURVEY: <u>4. - 5. JUN. 2023</u> <u>L. L. FEB.</u> <u>28. - 29. 10 MARCH 2023</u>
FIELD BOOKS:	
N/A _____ _____ _____	REG. NO./FILE NO.: <u>1525/N3/N7</u>

APPROVED:	N. VITOLO	FIELD CARTOGRAPHER
APPROVED:	M. FORTE	
APPROVED:	CIVIL ENGINEERING TECHNICIAN P. BHADUR	
APPROVED:	CHIEF OF SURVEY SUPPORT SECTION J. MRAZ	
DATE:	DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH 5 APRIL 2023	

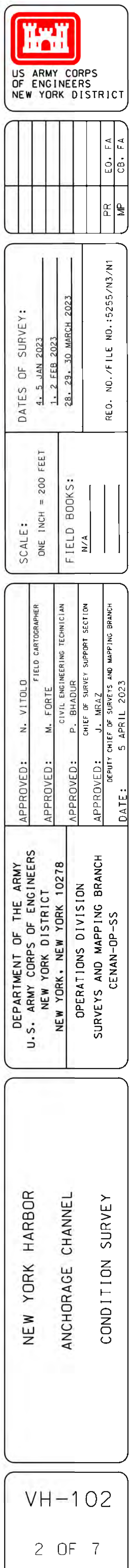
DEPARTMENT OF THE ARMY
U. S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

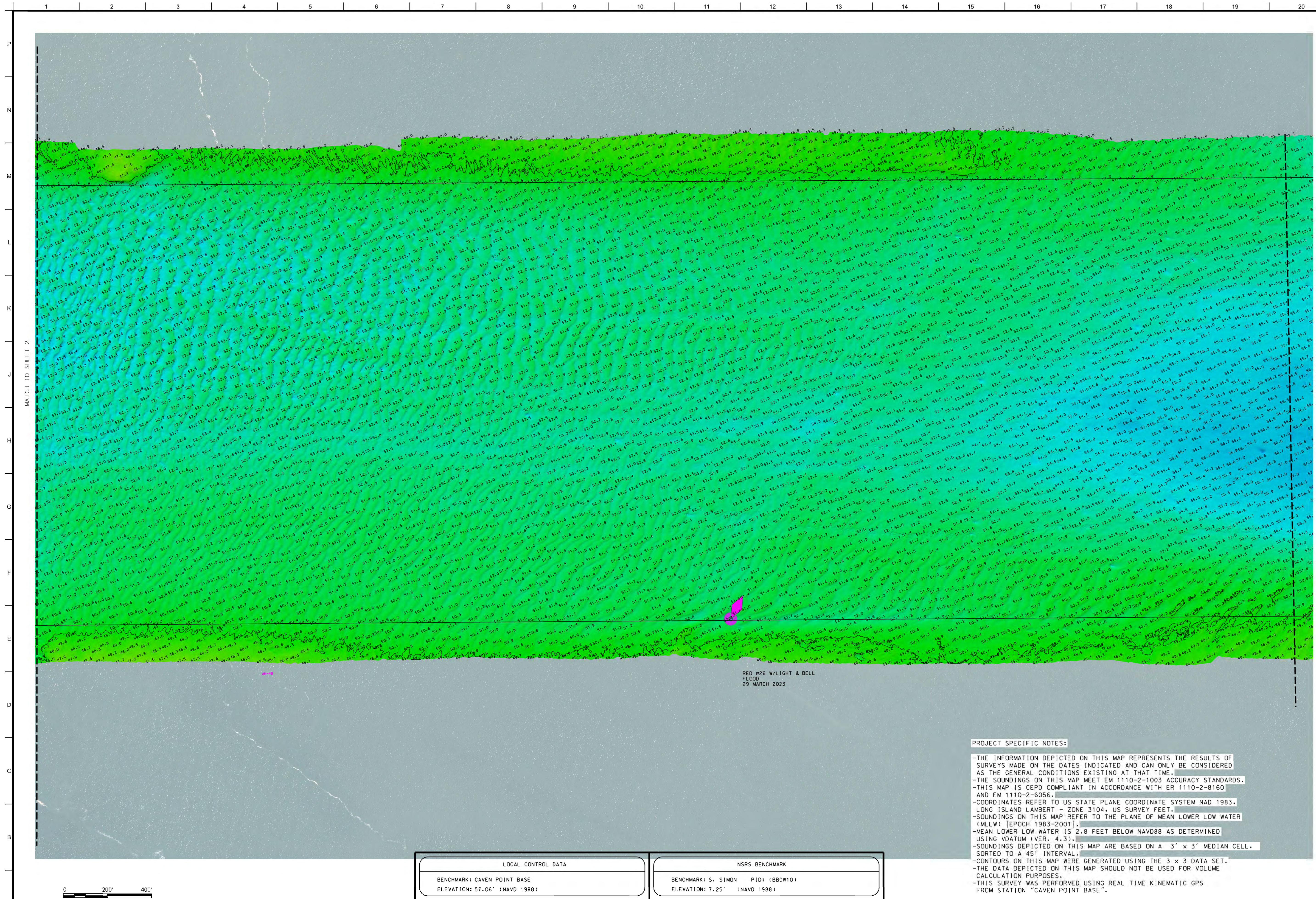
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

NEW YORK HARBOR
ANCHORAGE CHANNEL
CONDITION SURVEY

VH-101

1 OF 7





US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

[illegible]

DATES OF SURVEY:
 4. 5 JAN 2023
 1. 2 FEB 2023
 28. 29. 30 MARCH 2023

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:

N/A

APPROVED:	N. VITOLO
	FIELD CARTOGRAPHER
APPROVED:	M. FORTE
	CIVIL ENGINEERING TECHNICIAN
APPROVED:	P. BHADUR
	CHIEF OF SURVEY SUPPORT SECTION
APPROVED:	J. MGAZ
	DEPUTY CHIEF OF SURVEY'S AND MAPPING BRANCH
DATE:	5. APRIL 2023

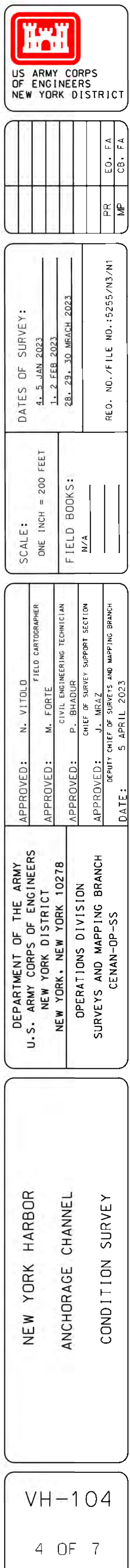
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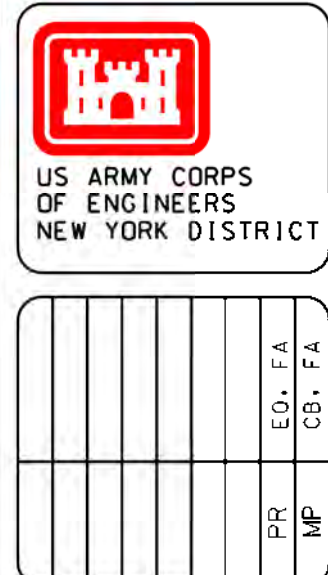
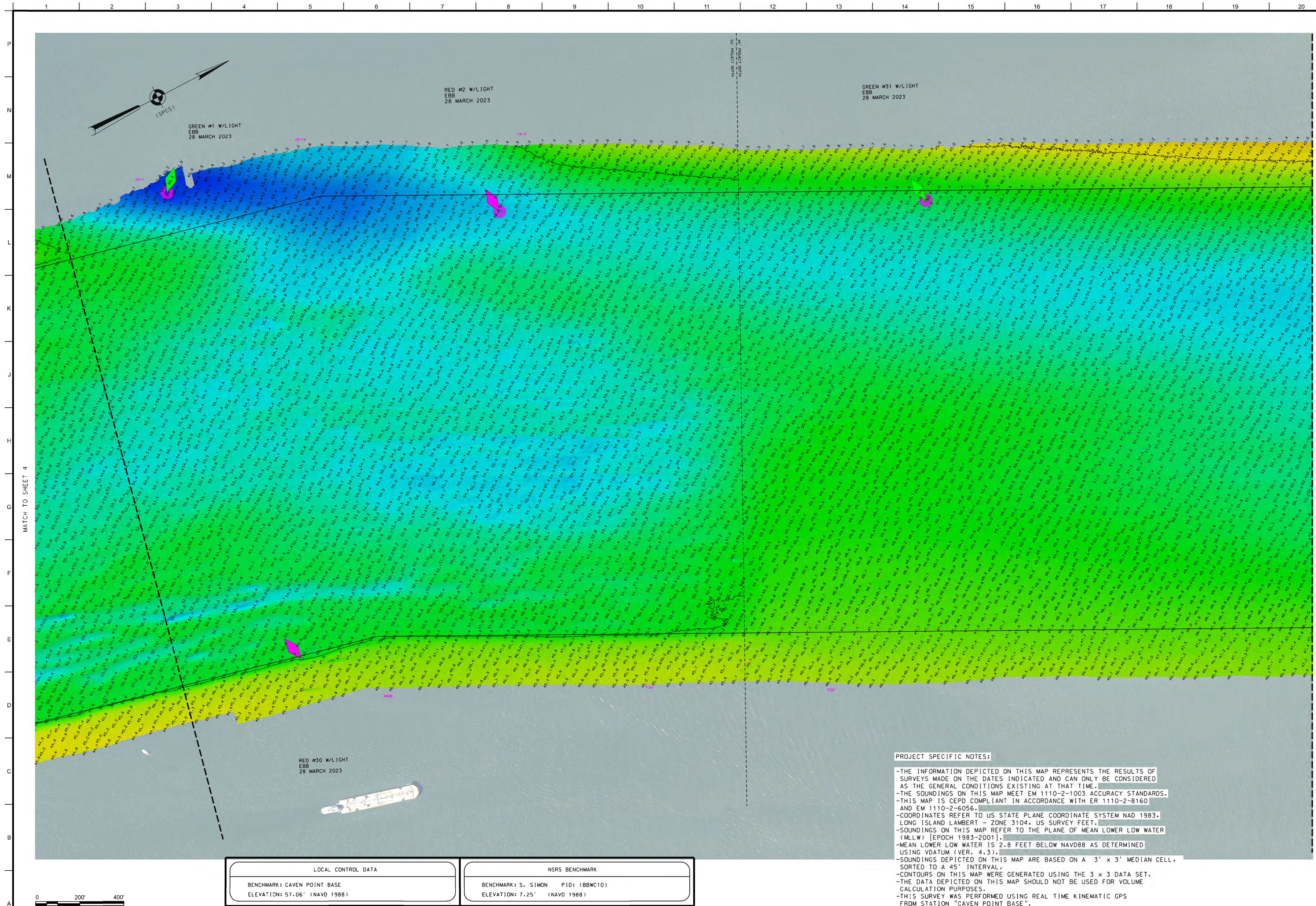
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SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

NEW YORK HARBOR
ANCHORAGE CHANNEL
CONDITION SURVEY

VH-103

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SCALE : ONE INCH = 200 FEET	DATES OF SURVEY: 4. - 5. JAN. 2023 _____ 1. - 2. FEB. 2023 _____ 28. - 29. - 30. MARCH 2023 _____
FIELD BOOKS: N/A _____ _____ _____	REC. NO./FILE NO.: 5255/N3/M1

APPROVED:	N. VITOLO	FIELD CARTOGRAPHER
APPROVED:	M. FORTE	
APPROVED:	P. BHADUR	CIVIL ENGINEERING TECHNICIAN
APPROVED:	J. MRLAZ	CHIEF OF SURVEY SUPPORT SECTION
DATE:	4 APRIL 2023/2	DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

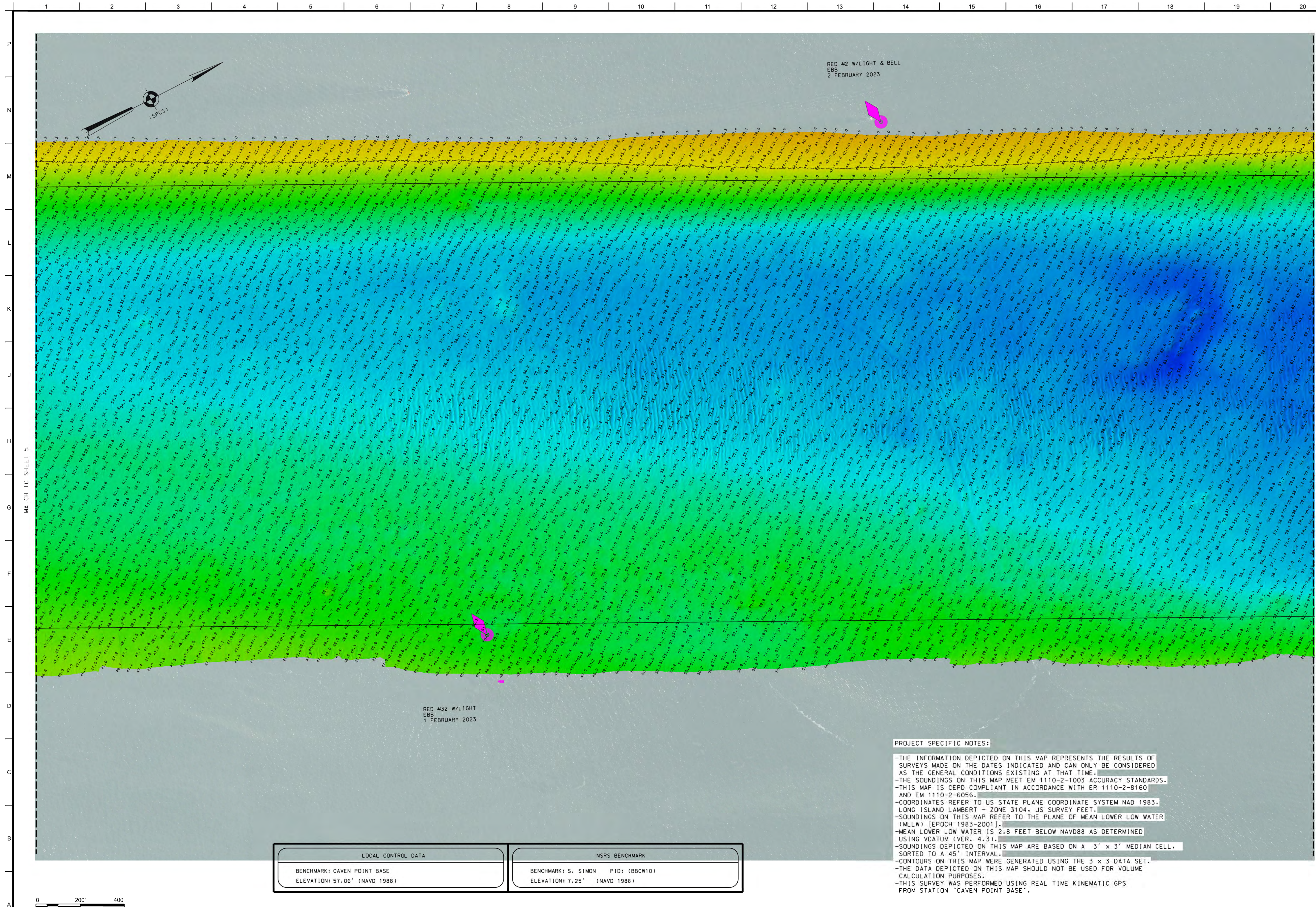
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CENAN-OP--SS

NEW YORK HARBOR
ANCHORAGE CHANNEL
CONDITION SURVEY

VH-101

1 OF 7



US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

[illegible]

DATES OF SURVEY:

4. 5 JAN 2023

1. 2 FEB 2023
28. 29. 30 MARCH 2023

REQ. NO./FILE NO.:5255/N3/N1

SCALE:

ONE INCH = 200 FEET

FIELD BOOKS:

U. J. WINKEL
CHIEF OF SURVEYS AND MAPPING BRANCH

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SURVEYS AND MAPPING BRANCH

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VH-105

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