

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, 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 3.6-3.9 FEET BELOW NAVD88 AS DETERMINED USING VDUTUM (VER. 4.3).
- SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN SORTED TO A 15' INTERVAL USING THE FULL DATA SET.
- CONTOURS ON THIS MAP WERE GENERATED USING THE MAP DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY NEW YORK STATE DISCOVER GIS DATA 2020 AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "HANSEN".

LOCAL CONTROL DATA	NSRS BENCHMARK
BENCHMARK: TIDAL 2 STA 11 5 (PID: KU1111) ELEVATION: 10.35' (NAVD 1988)	BENCHMARK: TIDAL 4 STA 11 5 (PID: KU1109) ELEVATION: 8.37' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

APPROVED: P. KEARNS FIELD CARTOGRAPHER		DATES OF SURVEY: 07-08-13 DECEMBER 2022	SCALE: ONE INCH = 600 FEET	F I E L D B O O K S : 1051 PG 54	REQ. NO./FILE NO.:5244/N3
APPROVED: M. FORTE ENGINEERING TECHNICIAN					
APPROVED: P. BLADIER LEAD CARTOGRAPHER					
APPROVED: J. MRAZ DEPUTY CHIEF OF SURVEY					
DATE: 14 DECEMBER 2022					

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

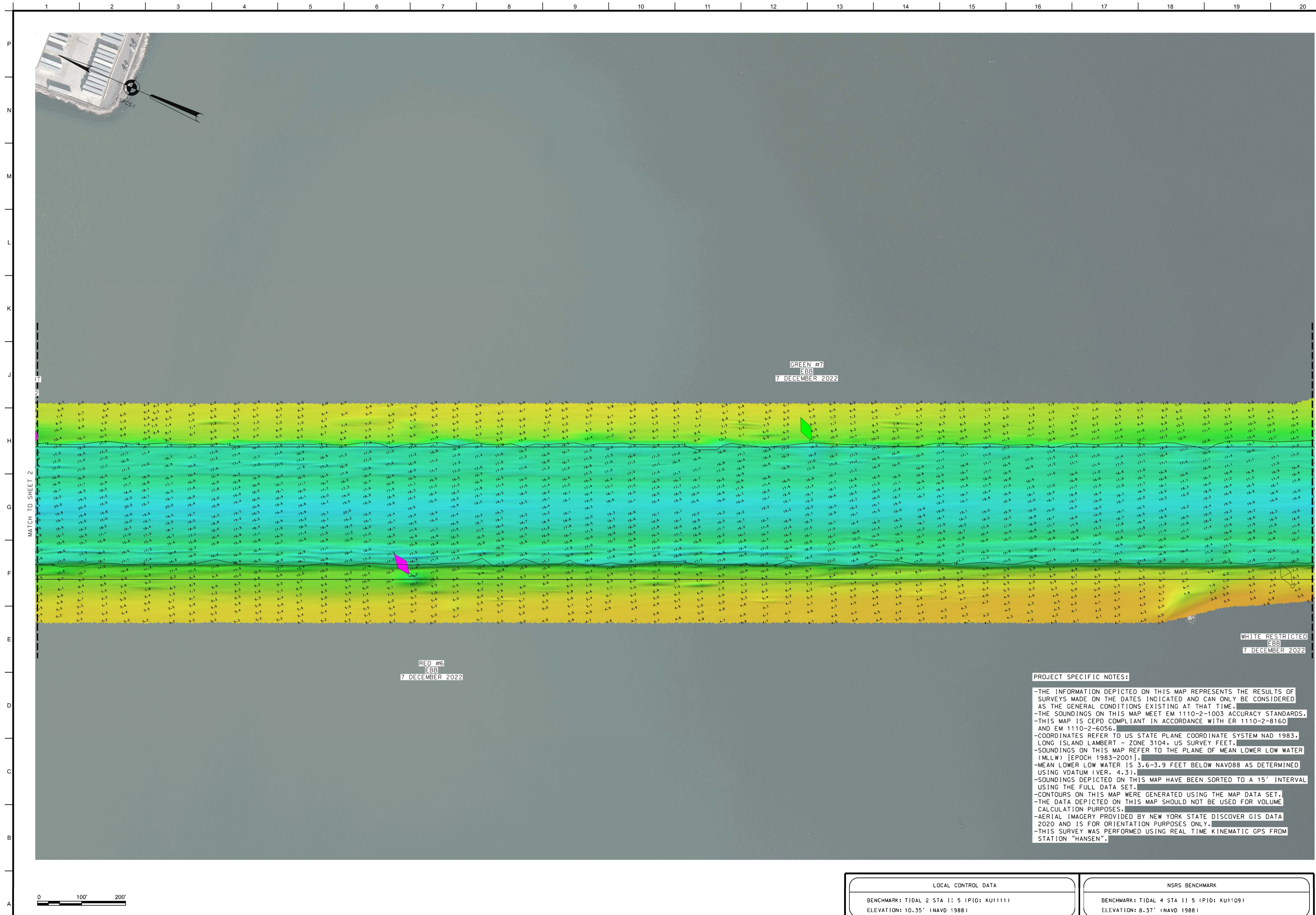
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENM-OP-S

FLUSHING BAY AND CREEK
NEW YORK

AFTER DREDGE SURVEY

VH-101

1 OF 7



US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

JHS/CB	
JHS/GM	

PR	MP
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DATES OF SURVEY:

07. 08. 13 DECEMBER 2022

SCALE:

ONE INCH = 100 FEET

FIELD BOOKS:

1051 PG 54

REQ. NO./FILE NO.:5244/N3

REQ. NO./FILE NO.:5244/N3

M. APPELD

FIELD CARTOGRAPHER

CIVIL ENGINEERING TECHNICIAN
P. BHADUR

J. MRAZ
LEAD CARTOGRAPHER

DEPUTY CHIEF OF SURVEY
14 DECEMBER 2022

DEPUTY CHIEF OF SURVEY
14 DECEMBER 2022

DEPARTMENT OF THE ARMY
S. ARMY CORPS OF ENGINEERS

• 3: ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

NEW YORK, NEW YORK 10278
OPERATIONS DIVISION

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH

CENAN-OP-S

CENAN-OP-S

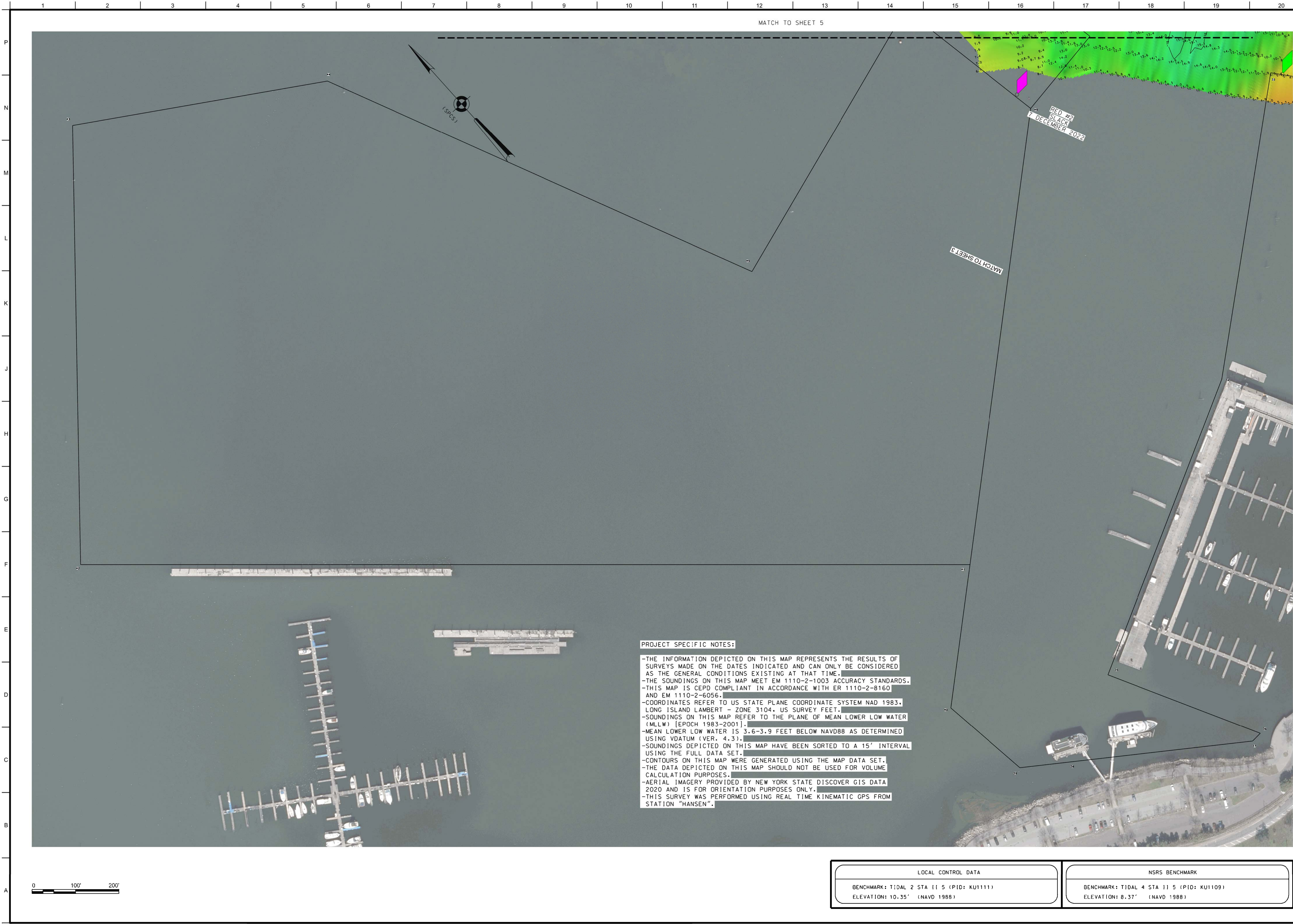
FLUSHING BAY AND CREEK


NEW YORK

AFTER DREDGE SURVEY

VH-103

3 OF 7





US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

										JHS/CB	JHS/CM
										PR	MP

DATES OF SURVEY:

07-08-13 DECEMBER 2022

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OPERATIONS DIVISION
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NEW YORK

AFTER DREDGE SURVEY

VH-107

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