

GREEN #19 W/LIGHT & GONG
EBB
5 JUNE 2020

[illegible]

SCALE: ONE INCH = 200 FEET	DATES OF SURVEY: 22 MAY & 3-5 JUNE 2020
FIELD BOOKS: N/A	REG. NO./FILE NO.: 4357/0

DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, NEW YORK 10278	APPROVED: P. KEARNS FIELD ENGINEER APPROVED: M. FORTE CHIEF ENGINEER, TACOMAN APPROVED: P. BHADUR LEAD DESIGNER APPROVED: J. MAZ CHIEF OF STAFF, WADSWORTH DATE: 9 JUNE 2020
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NEW YORK & NEW JERSEY CHANNELS
PARITAN BAY EAST REACH
CONDITION SURVEY

VH-101

SHEET 1 OF 6

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 DATA DEPICTED ON THIS MAP WERE OBTAINED USING PROJECT CLASSIFICATION GENERAL AS SPECIFIED IN EM 1110-2-1003.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 83.
- THE FIRST DATA POINT IN THE 2000 US SURVEY FEET SOUNDINGS ON THIS MAP REFER TO THE PLANE MEAN LOWER LOW WATER HIGHS.
- MEAN LOWER LOW WATER IS 2.9-3.0 FEET BELOW NAVD83 AS DETERMINED USING DATUM (VVER, 4-0-1).
- SOUNDINGS ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 40' INTERVAL.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3x3 FT SOUNDINGS.
- 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 "SIMPSON 2N RM 3".
- THIS MAP IS CERD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160

LOCAL CONTROL DATA	
BENCHMARK:	SIMPSON 2 PID:KV0709
ELEVATION:	6.92' NAVD 1988

NRSR BENCHMARK	
BENCHMARK:	B5 (PID:KV0006)
ELEVATION:	63.49' NAVD 1988

[illegible]

22 MAY & 3-5 JUNE

SCALE:
ONE INCH = 200'

FIELD BOOKS:

APPROVED: P. KEARNS
FIELD ENGINEER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADOUR
LEAD CARPENTER

APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEY

DATE: 9 JUNE 2020

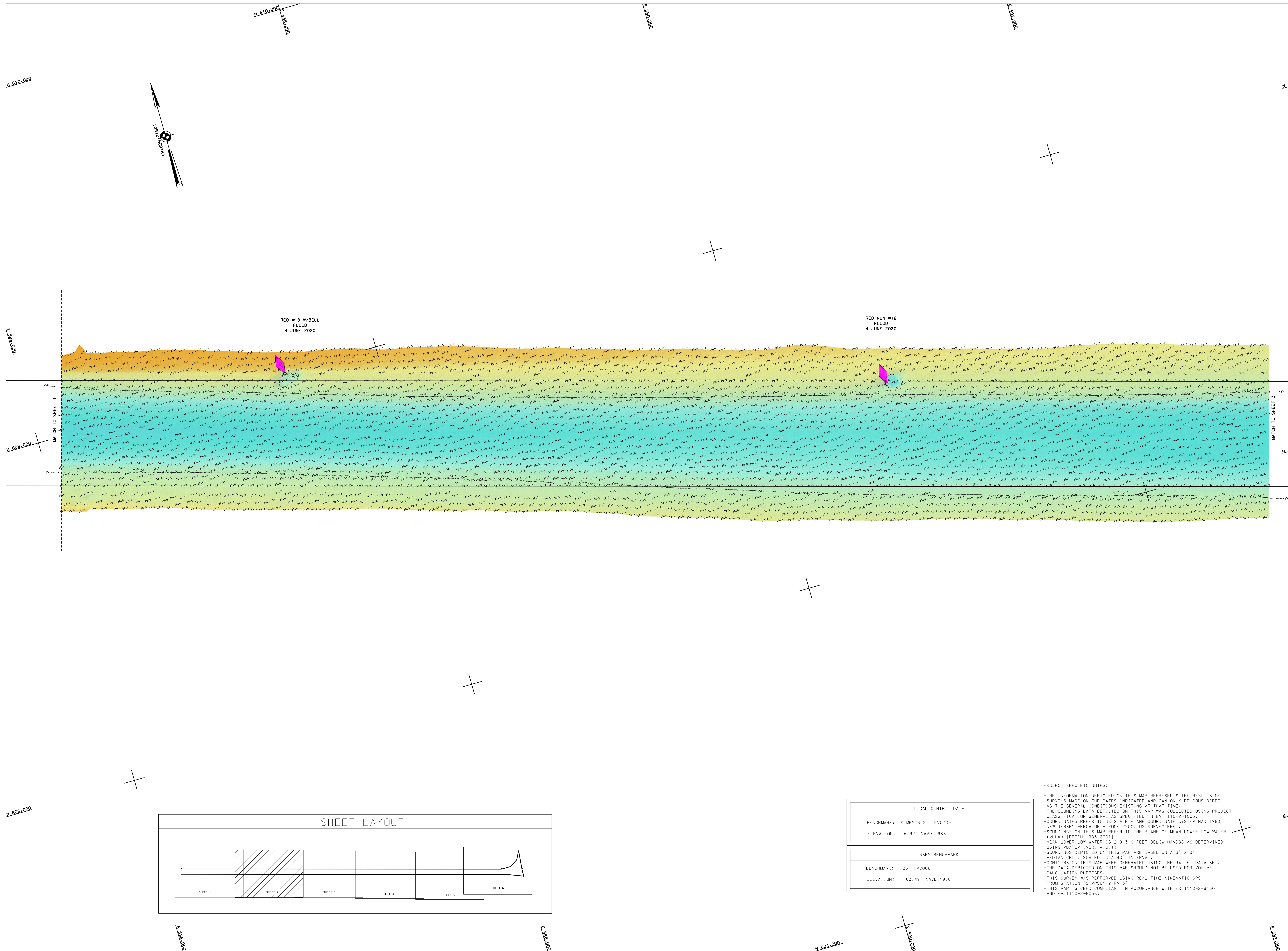
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK • NEW YORK 10278

NEW YORK & NEW JERSEY CHANNELS
RARITAN BAY EAST REACH
CONDITION SURVEY

VH-102

SHEET 2 OF 6

REQ. NO./FILE NO.: 4957/D



[illegible]

22 MAY & 3-5 JUNE 2020

SCALE:
ONE INCH = 200 FEET

APPROVED: P. KEARNS

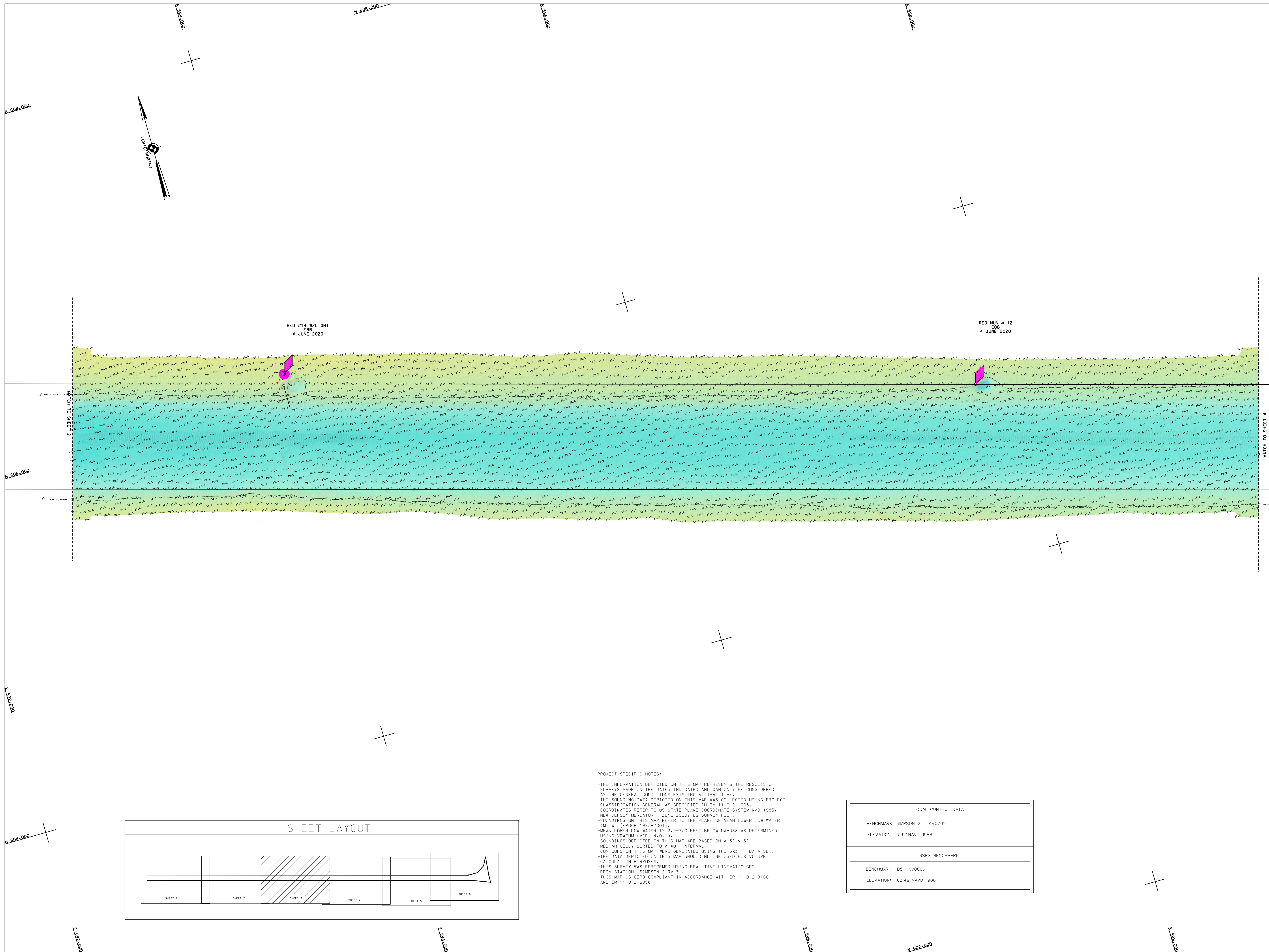
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS

NEW YORK & NEW JERSEY CHANNELS

V

SHEET 3 OF 6

REQ. NO./FILE NO.: 4957/D



[illegible]

22 MAY & 3-5 JUNE 2020

SCALE:
ONE INCH = 200 FEET

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NEW YORK, NEW YORK 10278

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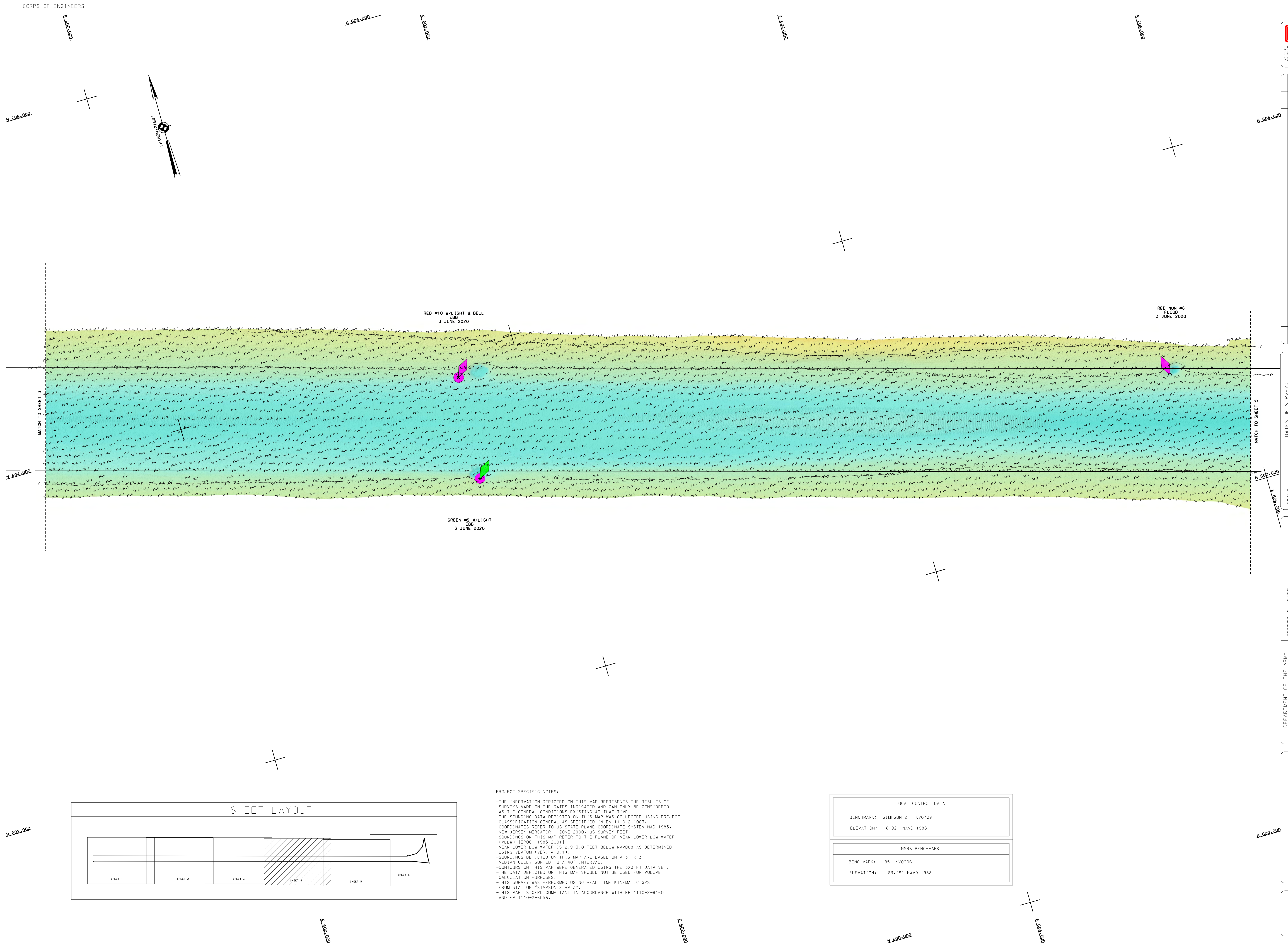
OPERATIONS DIVISION
SURVEY SECTION

NEW YORK & NEW JERSEY CHANNELS
RARITAN BAY EAST REACH
CONDITION SURVEY

VH-104

SHEET 4 OF 6

REQ. NO./FILE NO.: 4957/D



[illegible]

SCALE: ONE INCH = 200 FEET	DATES OF SURVEY: 22 MAY & 3-5 JUNE 2020 _____ _____ _____
FIELD BOOKS: N/A _____ _____ _____	REQ. NO./FILE NO.: 4957/0

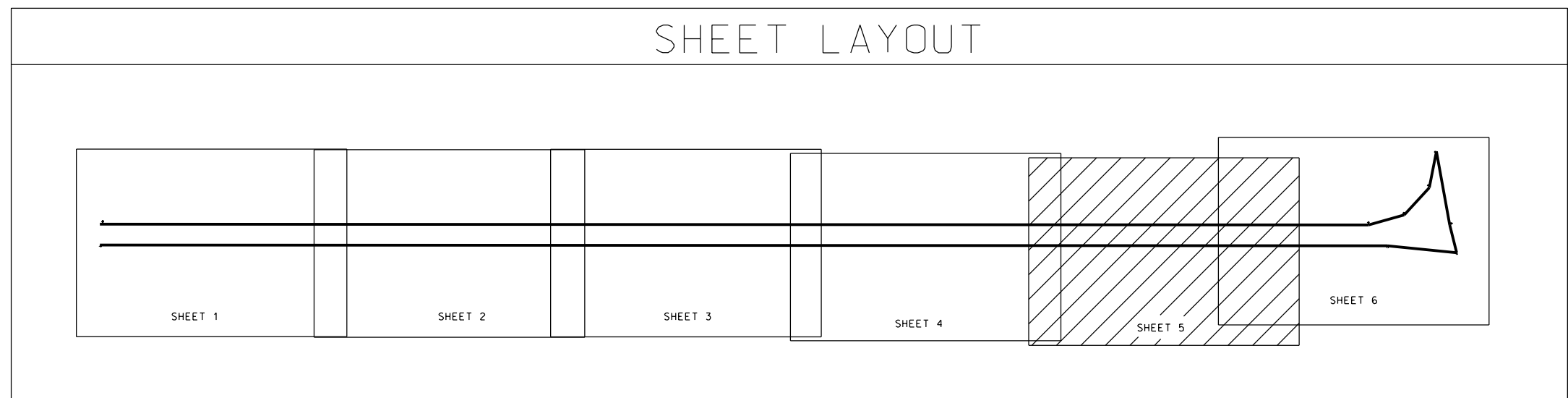
DEPARTMENT OF THE ARMY ENGINEER REGIMENT CORPS OF ENGINEERS NEW YORK, NEW YORK 10278	OPERATIONS DIVISION SURVEY SECTION CENVAH-OP-5	APPROVED: P. J. KEFENS DATE: 10 JUNE 2020	FIELD USE ONLY APPROVED: P. J. KEFENS DATE: 10 JUNE 2020
	APPROVED: M. COSTE DATE: 10 JUNE 2020	CIVIL ENGINEERING DIVISION APPROVED: P. BHADUR DATE: 10 JUNE 2020	CIVIL ENGINEERING DIVISION APPROVED: P. BHADUR DATE: 10 JUNE 2020
	APPROVED: J. J. MEJIZ DATE: 9 JUNE 2020	CIVIL ENGINEERING DIVISION APPROVED: J. J. MEJIZ DATE: 9 JUNE 2020	CIVIL ENGINEERING DIVISION APPROVED: J. J. MEJIZ DATE: 9 JUNE 2020
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NEW YORK & NEW JERSEY CHANNELS
RARITAN BAY EAST REACH
CONDITION SURVEY

VH-105

SHEET 5 OF 6

REQ. NO./FILE NO.: 4957/



LOCAL CONTROL DATA	
BENCHMARK:	SIMPSON 2 KVO709
ELEVATION:	6.92' NAVD 1988

NRSR BENCHMARK	
BENCHMARK:	B5 KVO006
ELEVATION:	63.49' NAVD 1988

[illegible]

DATE OF SURVEY:

SCALE:

APPROVED: P. KEARNS

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS

NEW YORK & NEW JERSEY CHANNELS

VH-106

SHEET 6 OF 8

REQ. NO./FILE NO.: 4957/D

