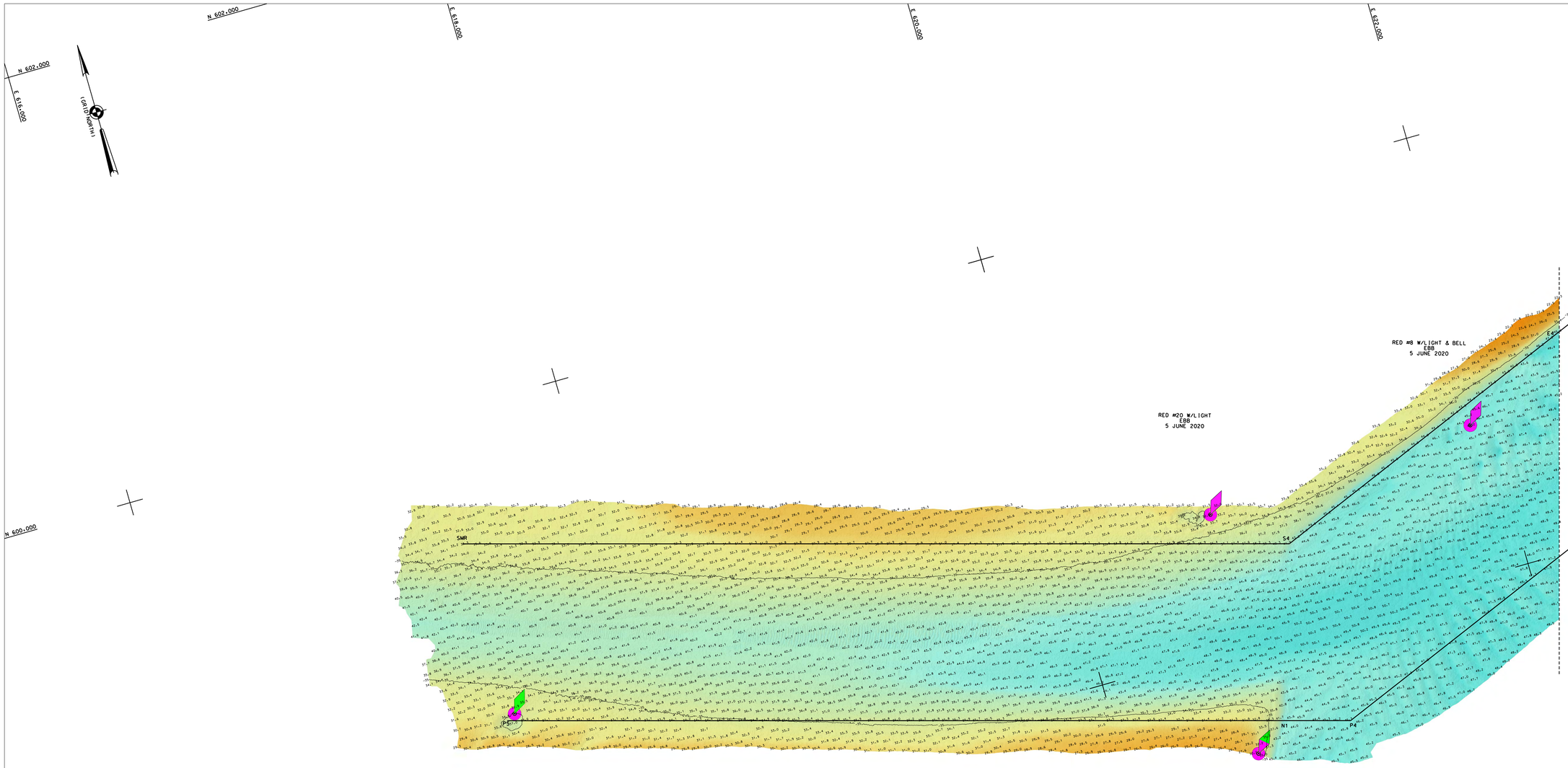
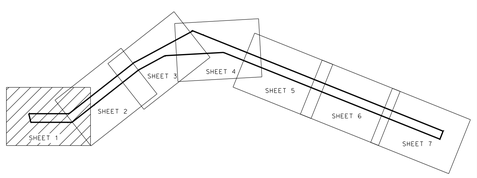


SHEET LAYOUT



LOCAL CONTROL DATA
BENCHMARK: SIMPSON 2 RM3 (KV0707)
ELEVATION:6.85' NAVD 1988

NSRS BENCHMARK
BENCHMARK: SIMPSON 2 (KV0709)
ELEVATION:6.92' NAVD 1988

PROJECT SPECIFIC NOTES:

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- THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS.
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- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	JS/CB		
MP	JS/CB		

DATES OF SURVEY:
5-31,1-2 JUNE 2020
15,16,23-25 JUNE 2020

REQ. NO./FILE NO.: 4959/N1/N3

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
N/A

APPROVED: M. APPELO — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHAGUR — LEAD CARTOGRAPHER
APPROVED: J. MRAZ — DEPUTY CHIEF OF SURVEYS
DATE: 8 JULY 2020

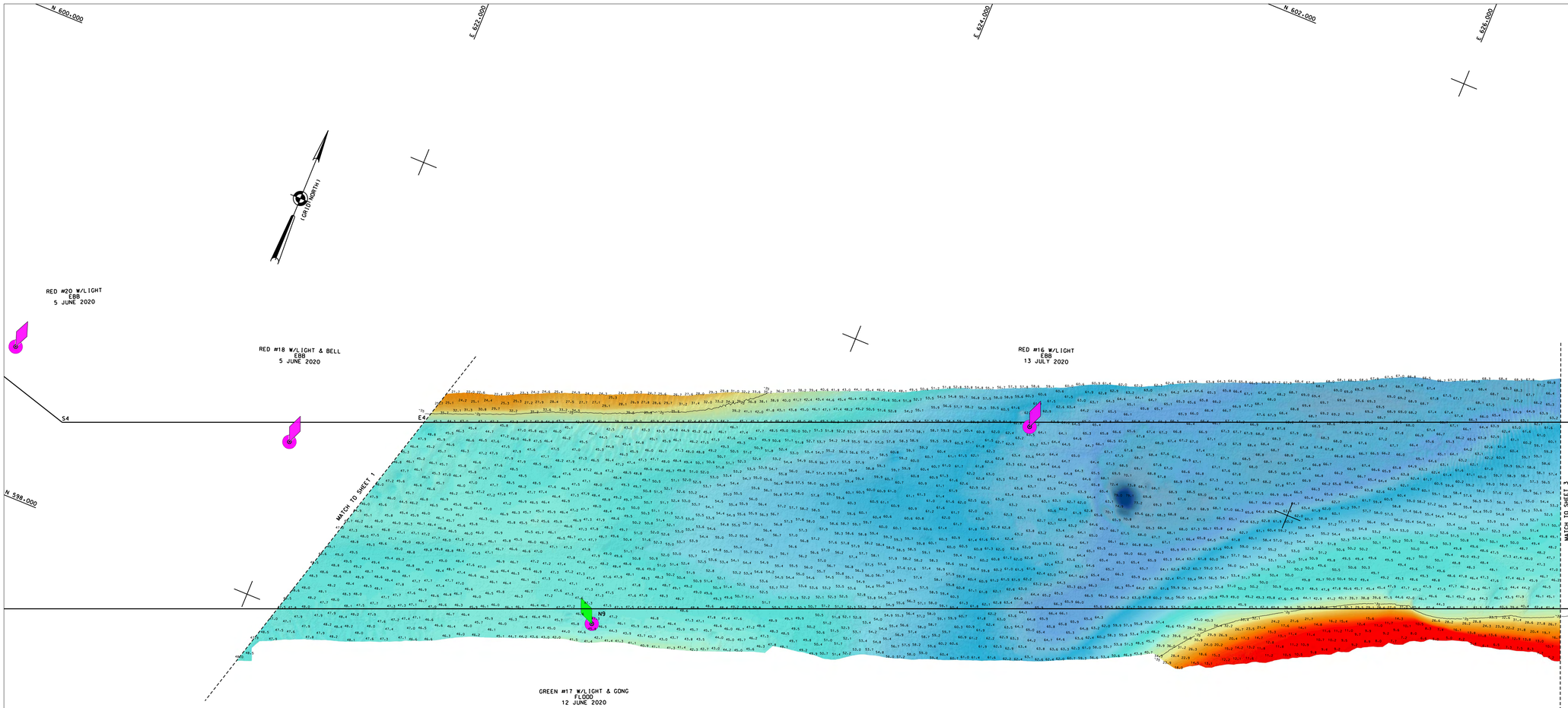
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

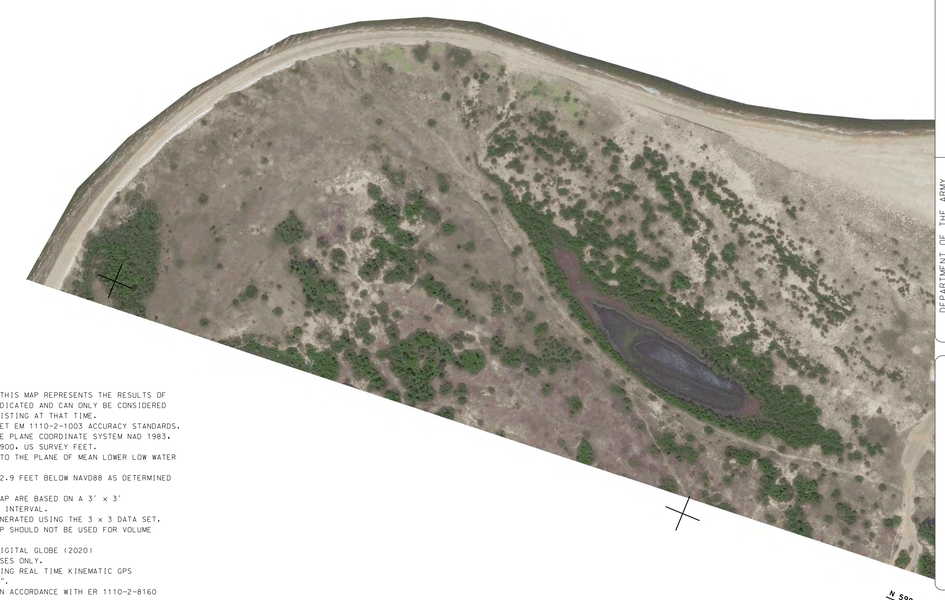
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEW YORK HARBOR
SANDY HOOK CHANNEL
CONDITION SURVEY

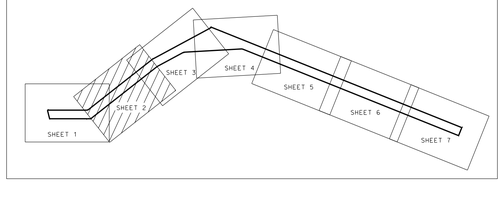
VH-101

SHEET 1 OF 7





SHEET LAYOUT



LOCAL CONTROL DATA
BENCHMARK: SIMPSON 2 RM3 (KV0707) ELEVATION:6.85' NAVD 1988

NSRS BENCHMARK
BENCHMARK: SIMPSON 2 (KV0709) ELEVATION:6.92' NAVD 1988

PROJECT SPECIFIC NOTES:

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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	JS/CB		
MP	JS/CB		

DATES OF SURVEY:
5,8-12 JUNE 2020
15,16,23-25 JUNE 2020

REQ. NO./FILE NO.: 4959/N1/N3

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
N/A

APPROVED: M. APPELO
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHAGUR
LEAD CARTOGRAPHER

APPROVED: J. NRAZ
DEPUTY CHIEF OF SURVEYS

DATE: 8 JULY 2020

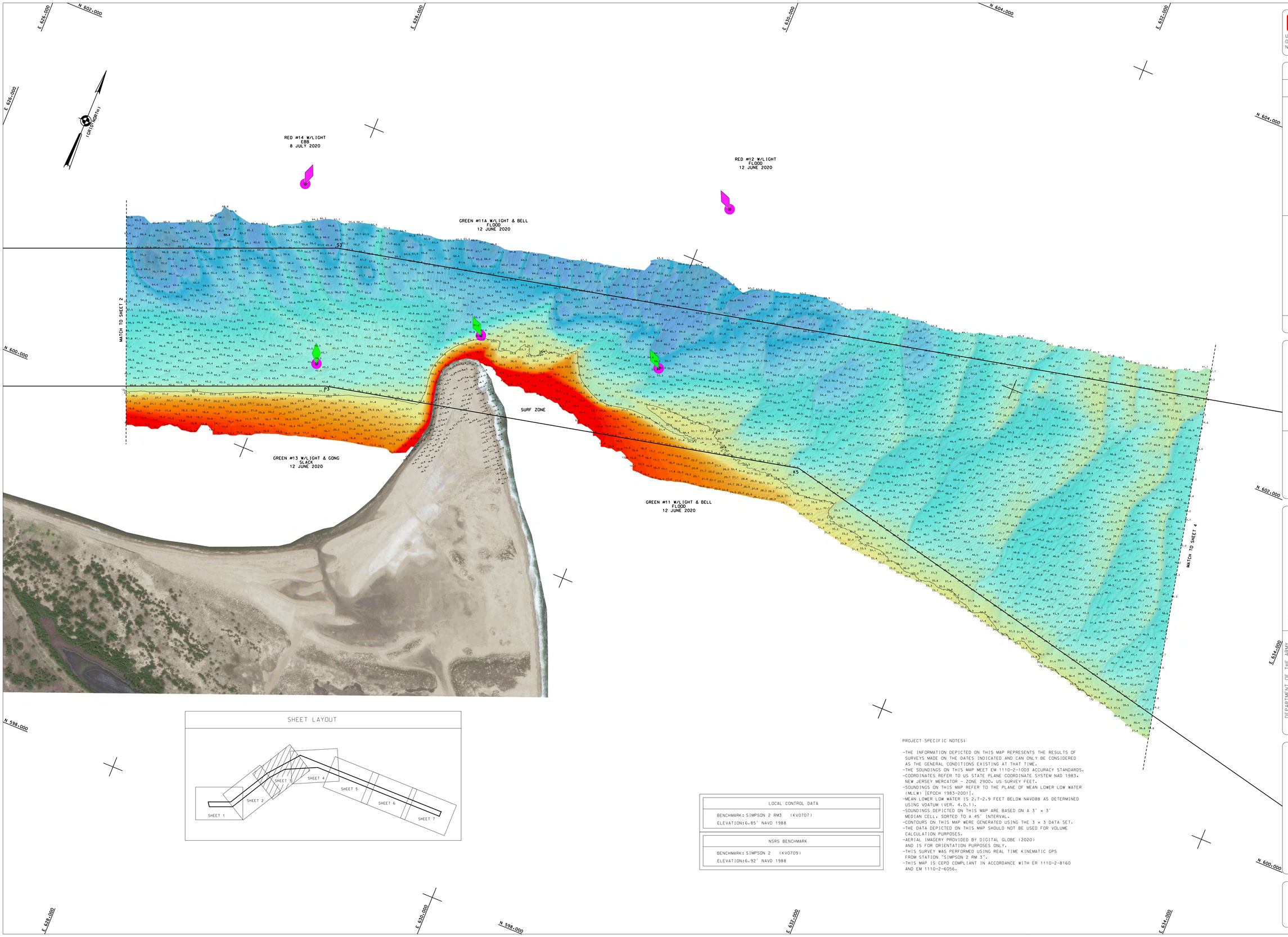
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEW YORK HARBOR
SANDY HOOK CHANNEL
CONDITION SURVEY

VH-102

SHEET 2 OF 7



SHEET LAYOUT

LOCAL CONTROL DATA
BENCHMARK: SIMPSON 2 RM3 (KV0707) ELEVATION: 6.85' NAVD 1988

NSRS BENCHMARK
BENCHMARK: SIMPSON 2 (KV0709) ELEVATION: 6.92' NAVD 1988

PROJECT SPECIFIC NOTES:

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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	JS/CB		
MP	JS/CB		

DATES OF SURVEY:
5,9,12 JUNE 2020
15,16,23-25 JUNE 2020

REQ. NO./FILE NO.: 4959/N1/N3

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
N/A

APPROVED: M. APPELO — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BIRADUR — CHIEF CARTOGRAPHER
APPROVED: J. MRAZ — SENIOR CHIEF OF SURVEYS
DATE: 8 JUNE 2020

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

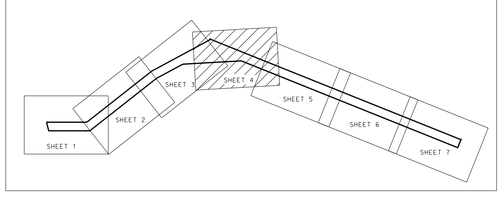
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEW YORK HARBOR
SANDY HOOK CHANNEL
CONDITION SURVEY

VH-103

SHEET 3 OF 7

SHEET LAYOUT



LOCAL CONTROL DATA
BENCHMARK: SIMPSON 2 RM3 (KV0707)
ELEVATION:6.85' NAVD 1988

NSRS BENCHMARK
BENCHMARK: SIMPSON 2 (KV0709)
ELEVATION:6.92' NAVD 1988

PROJECT SPECIFIC NOTES:

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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	JS/CB		
WP	JS/CB		

DATES OF SURVEY:
3,4,12 JUNE 2020
15,16,23-25 JUNE 2020

REQ. NO./FILE NO.: 4959/N1/N3

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
N/A

APPROVED: M. APPELD — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR — CADD CARTOGRAPHER
APPROVED: J. MRAZ — SURVEY CHIEF OF SURVEYS
DATE: 8 JUNE 2020

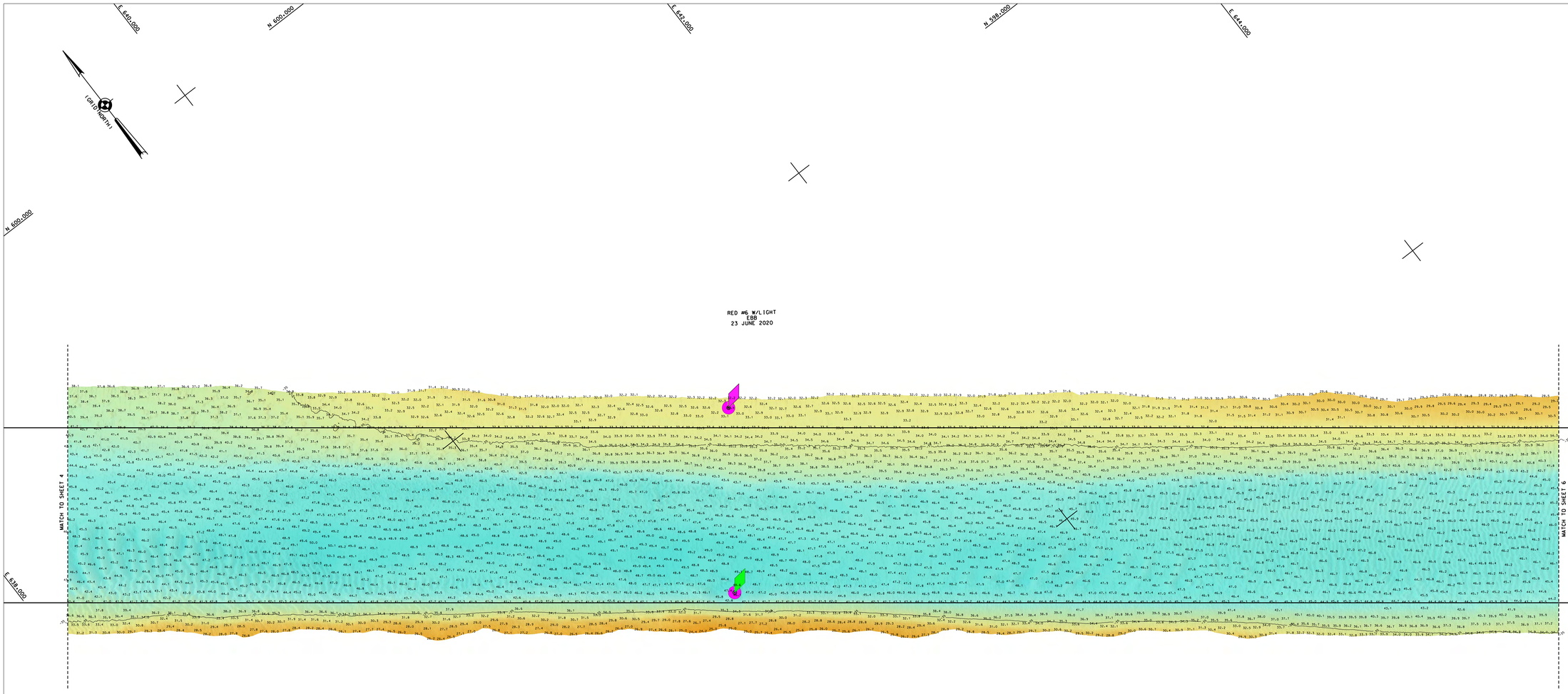
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CEMAN-OP-S

NEW YORK HARBOR
SANDY HOOK CHANNEL
CONDITION SURVEY

VH-104

SHEET 4 OF 7



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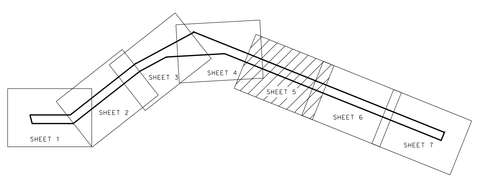
SHEET LAYOUT



LOCAL CONTROL DATA
BENCHMARK: SIMPSON 2 RM3 (KV0707) ELEVATION: 6.85' NAVD 1988

NSRS BENCHMARK
BENCHMARK: SIMPSON 2 (KV0709) ELEVATION: 6.92' NAVD 1988

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

PR	JS/CB	
MP	JS/CB	

DATES OF SURVEY:
5,9,12 JUNE 2020
15,16,23-25 JUNE 2020

REQ. NO./FILE NO.: 4959/N1/N3

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
N/A

APPROVED: M. APPELO
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHAZUR
CHIEF CARTOGRAPHER

APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEYS

DATE: 8 JUNE 2020

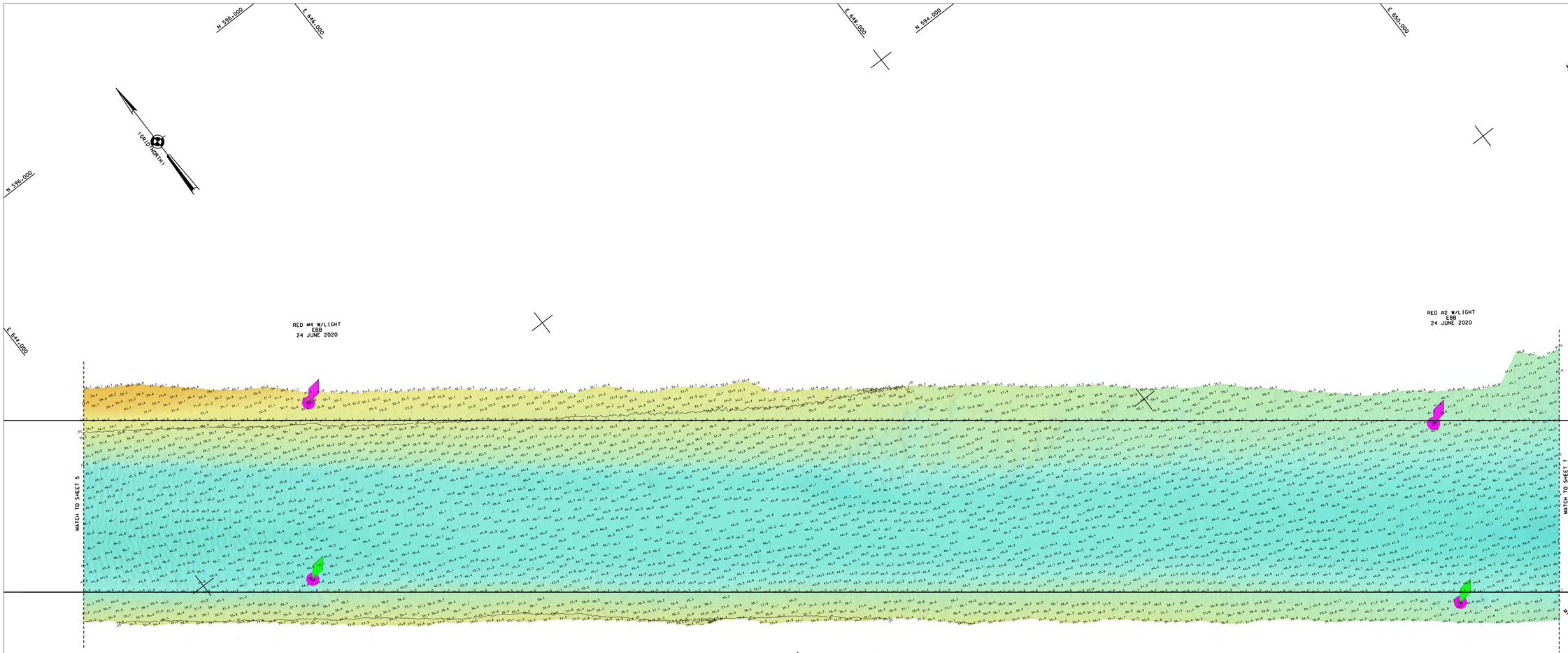
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEW YORK HARBOR
SANDY HOOK CHANNEL
CONDITION SURVEY

VH-105

SHEET 5 OF 7



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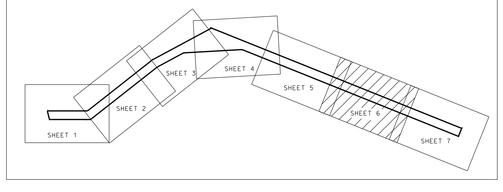
LOCAL CONTROL DATA
BENCHMARK: SIMPSON 2 RM3 (KV0707)
ELEVATION:6.85' NAVD 1988

NSRS BENCHMARK
BENCHMARK: SIMPSON 2 (KV0709)
ELEVATION:6.92' NAVD 1988

SHEET LAYOUT



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	JS/CB		
MP	JS/CB		

DATES OF SURVEY:
3,9,12 JUNE 2020
15,16,23-25 JUNE 2020

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
N/A

REQ. NO./FILE NO.: 4959/N1/N3

APPROVED: M. APPELO
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHABUR
CHIEF CARTOGRAPHER

APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEYS

DATE: 8 JULY 2020

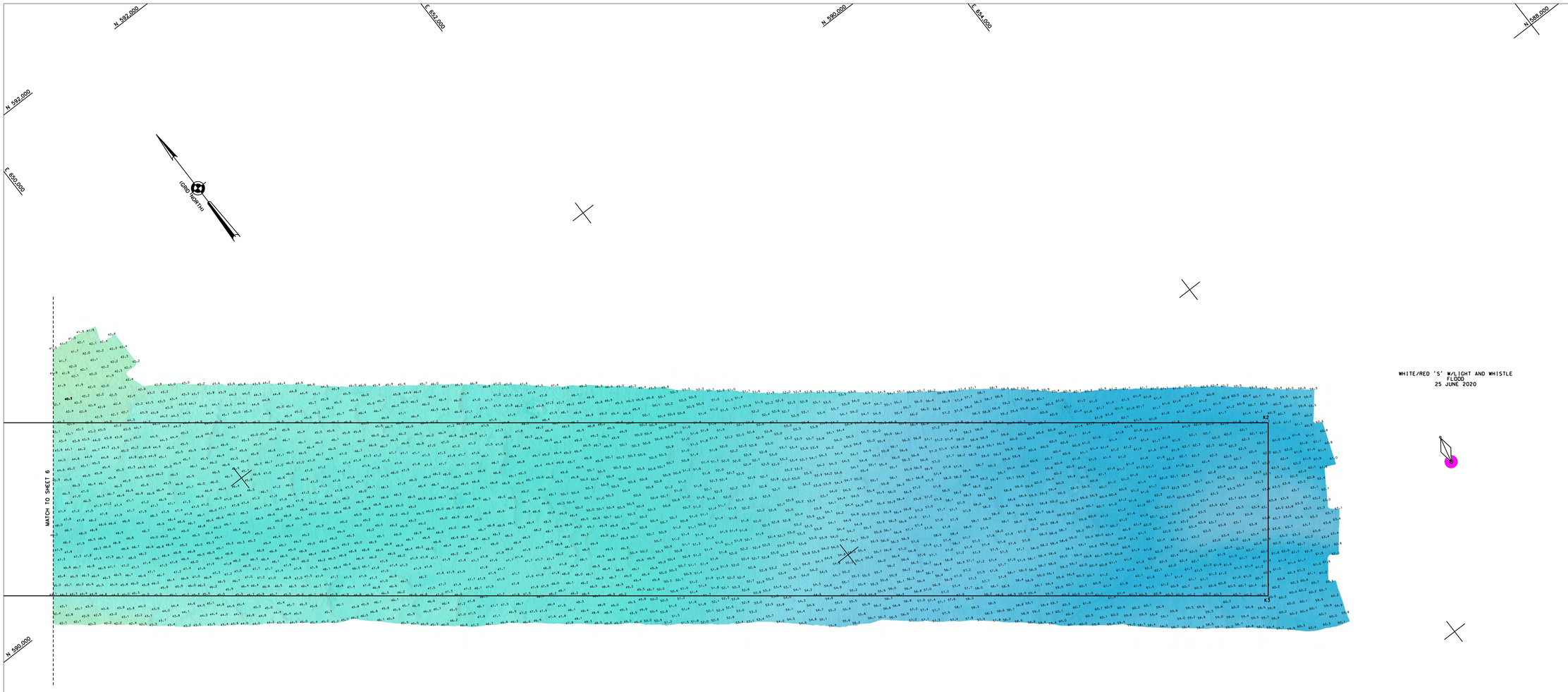
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

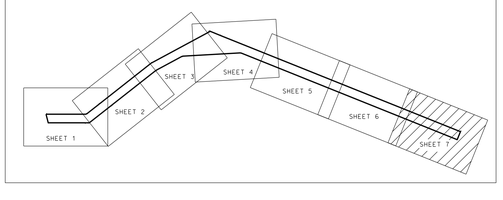
NEW YORK HARBOR
SANDY HOOK CHANNEL
CONDITION SURVEY

VH-106

SHEET 6 OF 7



SHEET LAYOUT



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LOCAL CONTROL DATA
BENCHMARK: SIMPSON 2 RM3 (KV0707)
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NSRS BENCHMARK
BENCHMARK: SIMPSON 2 (KV0709)
ELEVATION: 6.92' NAVD 1988

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	JS/CB		
WP	JS/CB		

DATES OF SURVEY:
3-5,12 JUNE 2020
15,16,23-25 JUNE 2020

REQ. NO./FILE NO.: 4959/N1/N3

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
N/A

APPROVED: M. APPELO
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CHIEF, HYDROGRAPHIC TECHNICIAN

APPROVED: P. BHADUR
CHIEF CARTOGRAPHER

APPROVED: J. MGAZ
SENIOR HEAD OF SURVEYS

DATE: 8 JULY 2020

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEW YORK HARBOR
SANDY HOOK CHANNEL
CONDITION SURVEY

VH-107

SHEET 7 OF 7