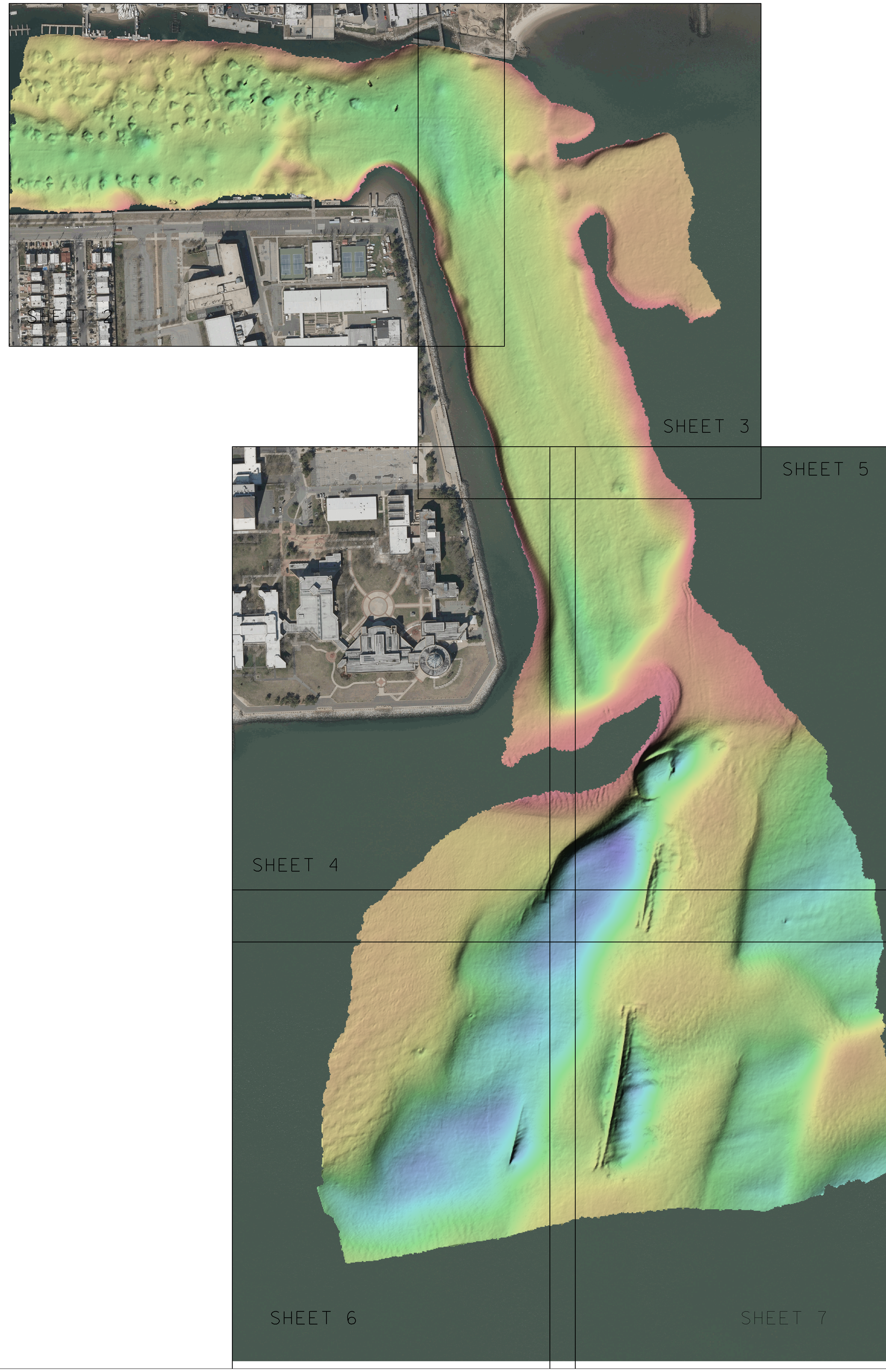
(GRID NORTH)



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NSRS BENCHMARK

BENCHMARK: H 353 (PID: KU1256)
ELEVATION: 10.63' NAVD 88

LOCAL CONTROL DATA

BENCHMARK: NE KING
ELEVATION: 9.35' NAVD 88

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

MP	XX
MP	XX

ENGINEERS ★ SURVEYORS
GAHAGAN & BRYANT ASSOCIATES, INC.
3801 KENNETT PIKE, SUITE 302
GREENVILLE CENTER, BUILDING C
WILMINGTON, DELAWARE 19807-1195
TEL. (302)652-4948 FAX. (302)655-9218
GBA-INC.COM

DATES OF SURVEY:
SEPTEMBER 7-9 2021

REQ. NO./FILE NO.: 5068

SCALE:
1 INCH = 200'

FIELD BOOKS:
SH2021

APPROVED: XXXXX
FIELD CARTOGRAPHER

APPROVED: M. FORTE
PROJECT MANAGER

APPROVED: P. BHADUR
LEAD CARTOGRAPHER

APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEY

DATE: 24 SEPTEMBER 2021

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

HYDROGRAPHIC SURVEY OF SHEEPSHEAD BAY EXTENDING INTO ROCKAWAY INLET NEW YORK CONDITION SURVEY

VH-101

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

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NSRS BENCHMARK	
BENCHMARK:	H 353 (PID: KU1256)
ELEVATION:	10.63' NAVD88

LOCAL CONTROL DATA	
BENCHMARK:	NE KING
ELEVATION:	9.35' NAVD88

PR	XX
MP	XX

ENGINEERS ★ SURVEYORS
GAHAGAN & BRYANT ASSOCIATES, INC.
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WILMINGTON, DELAWARE 19807-1195
TEL. (302)652-4948 FAX. (302)655-9218
GBA-INC.COM

DATES OF SURVEY:
SEPT 7-9, 2021

REQ. NO./FILE NO.: 5068

SCALE:
1 INCH = 50'

FIELD BOOKS:
SH2021

APPROVED: D. MOORE
FIELD CARTOGRAPHER
APPROVED: M. FORTE
CIVIL ENGINEER TECHNICIAN
APPROVED: P. BHADUR
LEAD CARTOGRAPHER
APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEY
DATE: 24 SEPTEMBER 2021

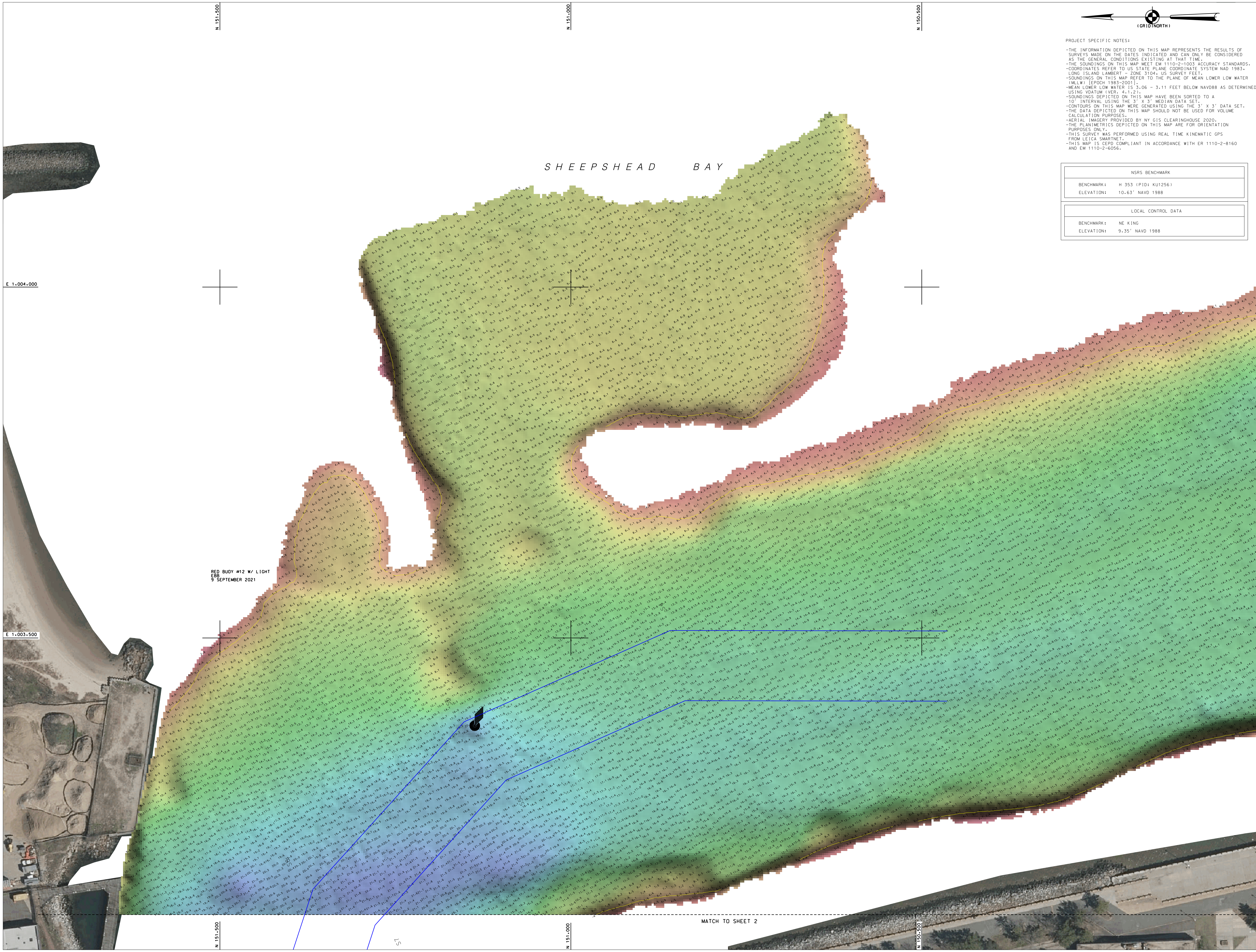
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

HYDROGRAPHIC SURVEY OF SHEEPSHEAD BAY EXTENDING INTO ROCKAWAY INLET NEW YORK

CONDITION SURVEY

VH-102



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NSRS BENCHMARK	
BENCHMARK:	H 353 (PID: KU1256)
ELEVATION:	10.63' NAVD 1988

LOCAL CONTROL DATA	
BENCHMARK:	NE KING
ELEVATION:	9.35' NAVD 1988

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

PR	XX		
MP	XX		

GBA
ENGINEERS ★ SURVEYORS
GAHAGAN & BRYANT ASSOCIATES, INC.
3801 KENNETT PIKE, SUITE 302
GREENVILLE CENTER, BUILDING C
WILMINGTON, DELAWARE 19807-1195
TEL. (302)652-4948 FAX. (302)655-9218
GBA-INC.COM

DATES OF SURVEY:
SEPTEMBER 7-9, 2021

REQ. NO./FILE NO.: 5068

SCALE:
1 INCH = 50'

FIELD BOOKS:
SH2021

APPROVED: D.MOORE
FIELD CARTOGRAPHER
APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR
LEAD CARTOGRAPHER
APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEY
DATE: 24 SEPTEMBER 2021

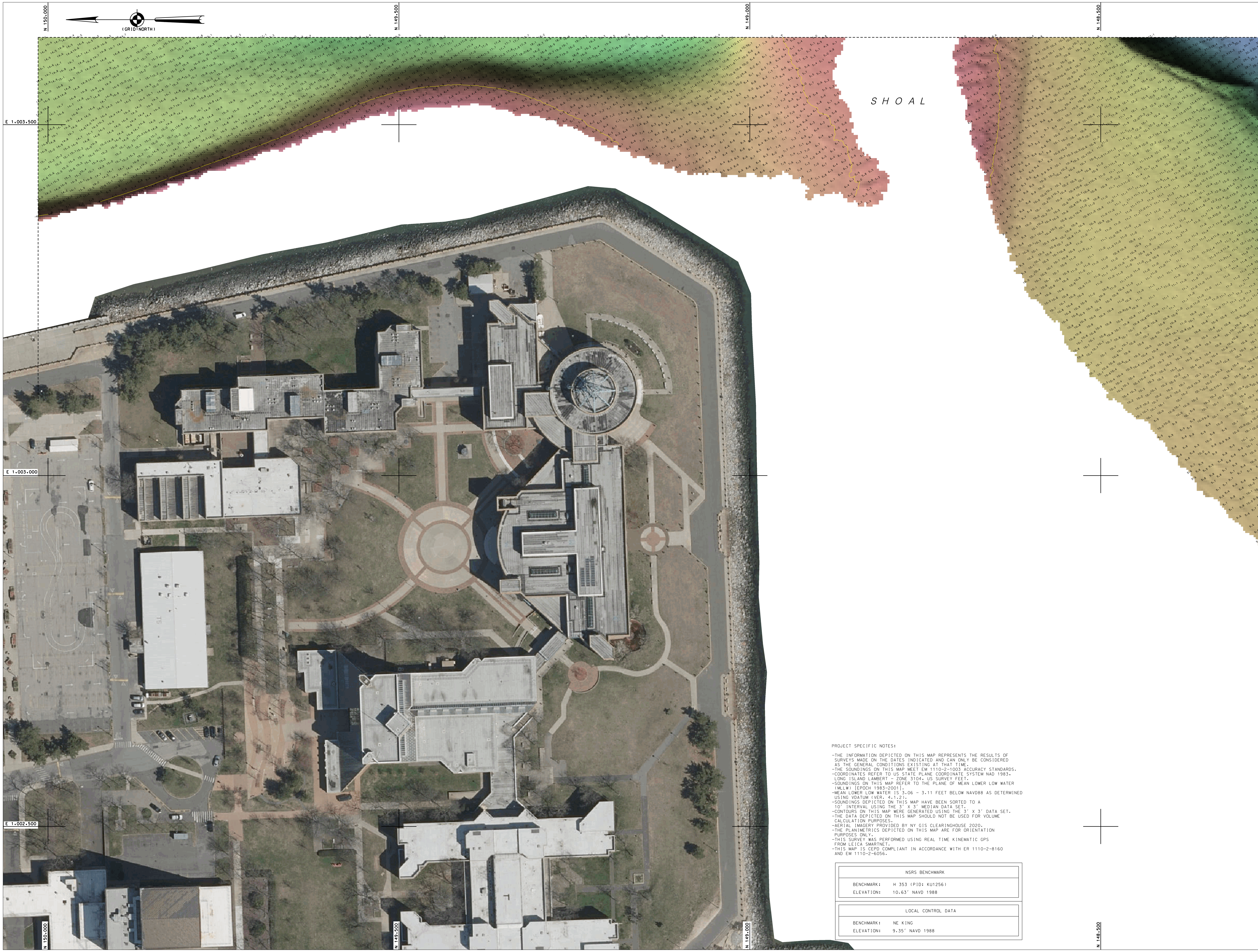
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

HYDROGRAPHIC SURVEY OF SHEEPSHEAD BAY EXTENDING INTO ROCKAWAY INLET NEW YORK

CONDITION SURVEY

VH-103



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NSRS BENCHMARK	
BENCHMARK:	H 353 (PID: KU1256)
ELEVATION:	10.63' NAVD 1988

LOCAL CONTROL DATA	
BENCHMARK:	NE KING
ELEVATION:	9.35' NAVD 1988

OF ENGINEERS
NEW YORK DISTRICT

PR XX
MP XX

GBA ENGINEERS ★ SURVEYORS
GAHAGAN & BRYANT ASSOCIATES, INC.
3801 KENNETT PIKE, SUITE 302
GREENVILLE CENTER, BUILDING C
WILMINGTON, DELAWARE 19807-1195
TEL: (302)652-4948 FAX: (302)655-9218
GBA-INC.COM

DATES OF SURVEY:
SEPTEMBER 7-9, 2021

REQ. NO./FILE NO.: 5068

SCALE:
1 INCH = 50'

FIELD BOOKS:
SH2021

APPROVED: D. MOORE
FIELD CARTOGRAPHER
APPROVED: M. FORTE
PROJECT MANAGER
APPROVED: P. BHADUR
LEAD CARTOGRAPHER
APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEY
DATE: 24 SEPTEMBER 2021

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

HYDROGRAPHIC SURVEY OF SHEEPSHEAD BAY EXTENDING INTO ROCKAWAY INLET NEW YORK

CONDITION SURVEY

VH-104

SHEET 4 OF 7

REQ. NO./FILE NO.: 5068

(GRID NORTH)

NSRS BENCHMARK	
BENCHMARK:	H 353 (PID: KU1256)
ELEVATION:	10.63' NAVD 1988

LOCAL CONTROL DATA	
BENCHMARK:	NE KING
ELEVATION:	9.35' NAVD 1988

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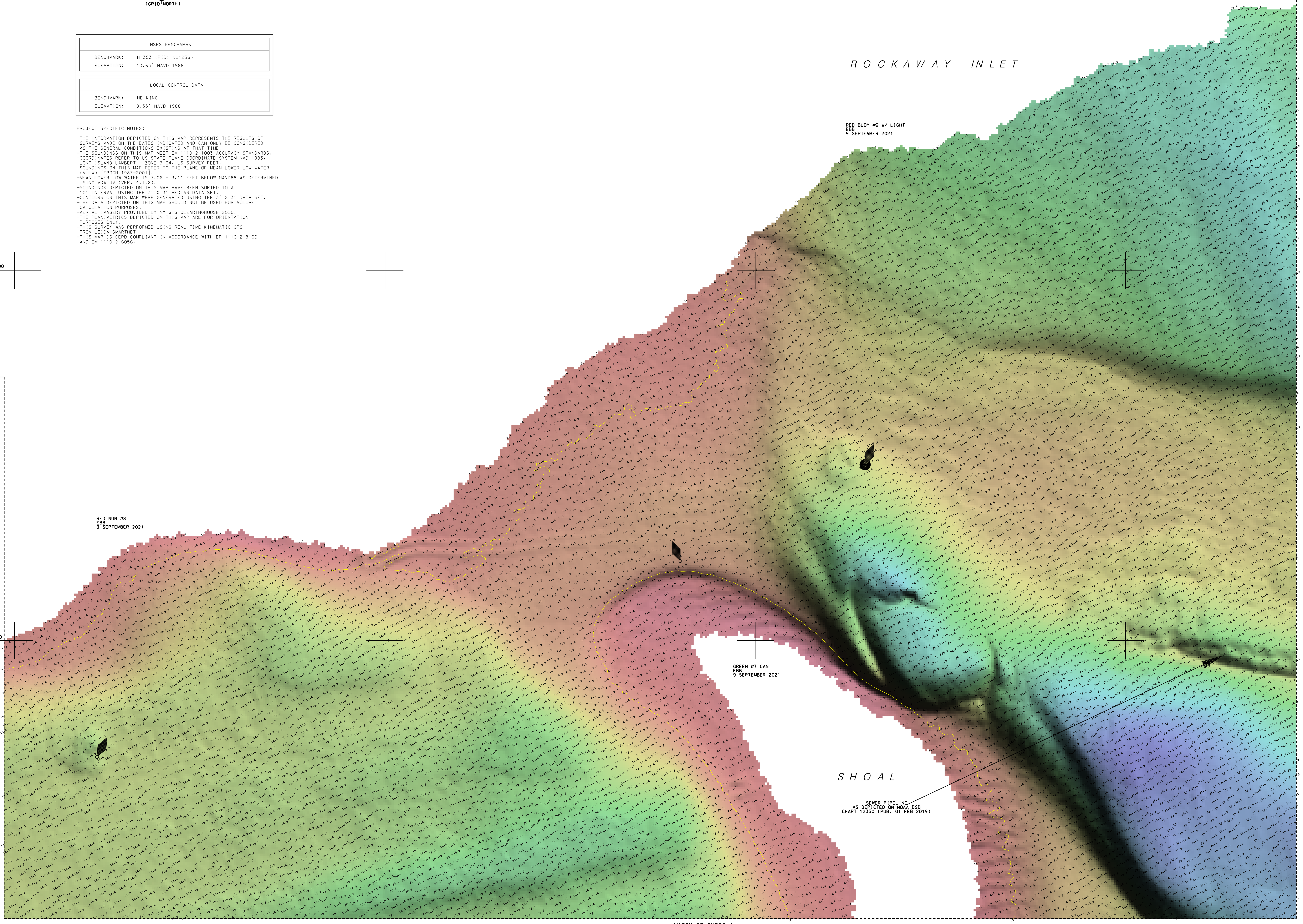

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

PR	XX
MP	XX

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TEL. (302)652-4948 FAX. (302)655-9218
GBA-INC.COM

DATES OF SURVEY: SEPTEMBER 7-9 2021

REQ. NO./FILE NO.: 5068

SCALE: 1 INCH = 50'

FIELD BOOKS: SH2021

APPROVED: D. MOORE
FIELD CARTOGRAPHER

APPROVED: M. FORTE
PROJECT MANAGER

APPROVED: P. BHADUR
LEAD CARTOGRAPHER

APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEY

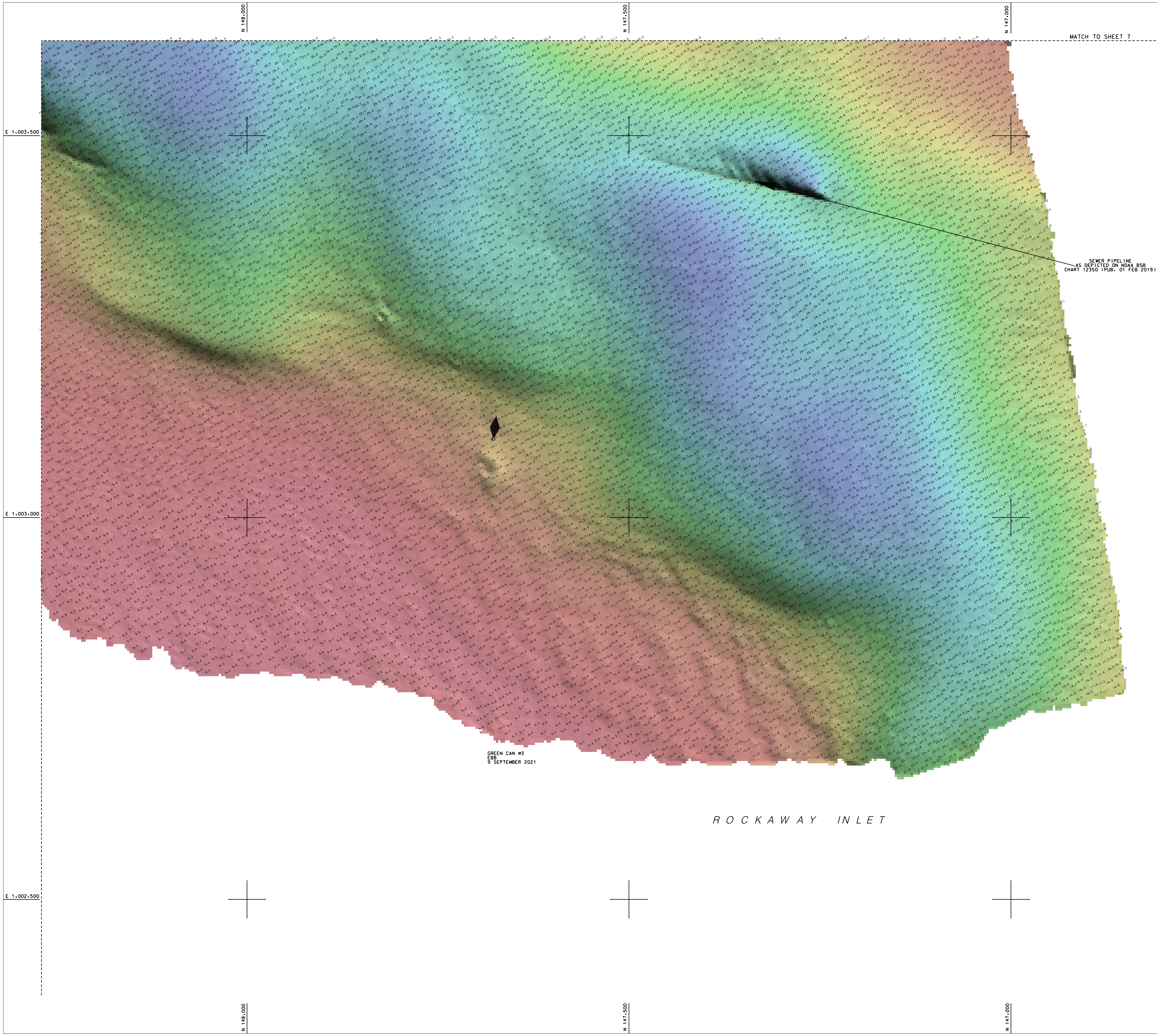
DATE: 24 SEPTEMBER 2021

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

HYDROGRAPHIC SURVEY OF
SHEEPSHEAD BAY
EXTENDING INTO
ROCKAWAY INLET
NEW YORK
CONDITION SURVEY

VH-105



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NSRS BENCHMARK	
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ELEVATION:	10.63' NAVD 1988

LOCAL CONTROL DATA	
BENCHMARK:	NE KING
ELEVATION:	9.35' NAVD 1988

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	XX
MP	XX

GBA ENGINEERS ★ SURVEYORS
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TEL. (302)652-4948 FAX. (302)655-9218
GBA-INC.COM

DATES OF SURVEY: SEPTEMBER 7-9 2021

REQ. NO./FILE NO.: 5068

SCALE: 1 INCH = 50'

FIELD BOOKS: SH2021

APPROVED: XXXXX — FIELD CARTOGRAPHER
APPROVED: M. FORTE — PROJECT MANAGER
APPROVED: P. BHADUR — LEAD CARTOGRAPHER
APPROVED: J. MRAZ — DEPUTY CHIEF OF SURVEY
DATE: 24 SEPTEMBER 2021

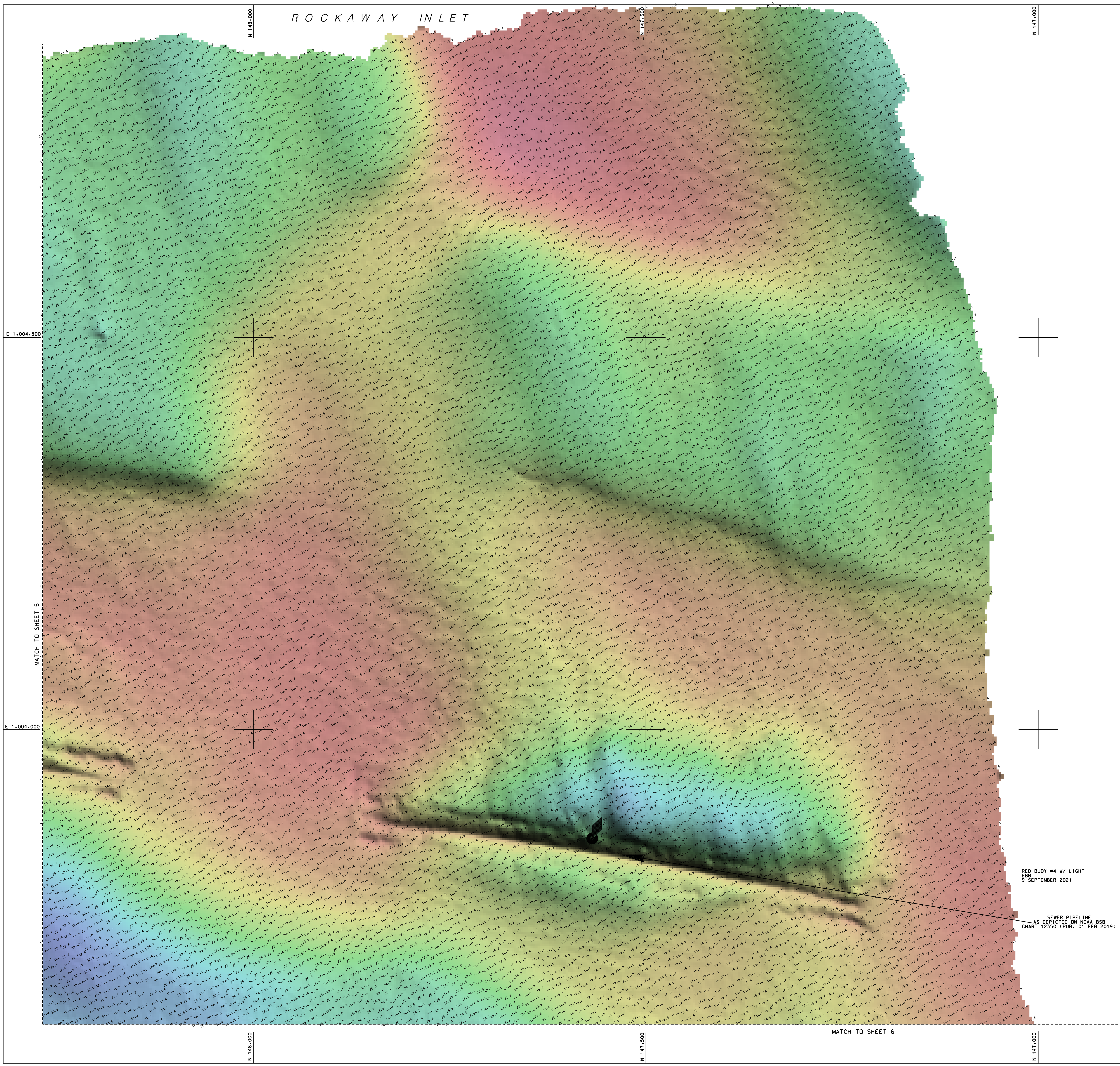
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

HYDROGRAPHIC SURVEY OF SHEEPSHEAD BAY EXTENDING INTO ROCKAWAY INLET NEW YORK CONDITION SURVEY

VH-106

REQ. NO./FILE NO.: 5068



(GRID NORTH)

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LOCAL CONTROL DATA	
BENCHMARK:	NE KING
ELEVATION:	9.35' NAVD 1988

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

PR XX
MP XX

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DATES OF SURVEY:
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REQ. NO./FILE NO.: 5068

SCALE:
1 INCH = 50'

FIELD BOOKS:
SH2021

APPROVED: D. MOORE
FIELD CARTOGRAPHER

APPROVED: M. FORTE
PROJECT MANAGER

APPROVED: P. BHADUR
LEAD CARTOGRAPHER

APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEY

DATE: 24 SEPTEMBER 2021

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

HYDROGRAPHIC SURVEY OF
SHEEPSHEAD BAY
EXTENDING INTO
ROCKAWAY INLET
NEW YORK
CONDITION SURVEY

VH-107