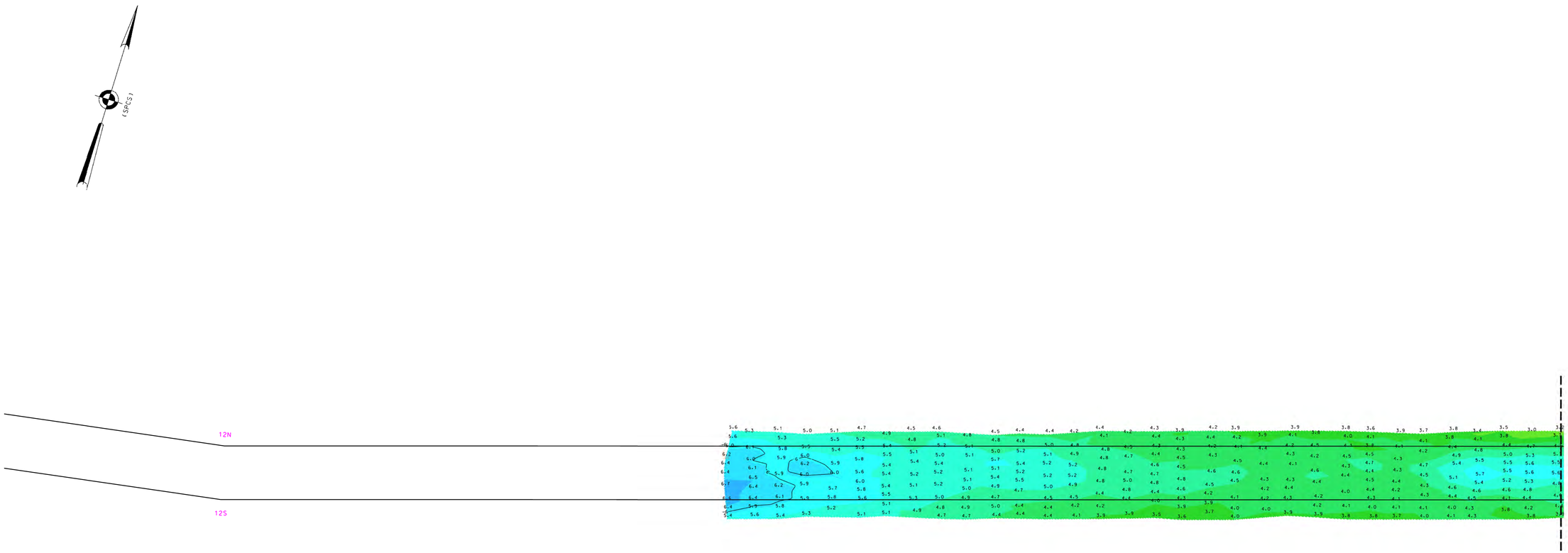

LOCAL CONTROL DATA
BENCHMARK: MOR 1A (PID: AI9628)
ELEVATION: 4.41' (NAVD 1988)

NSRS BENCHMARK
BENCHMARK: MORICHES (PID: AA9073)
ELEVATION: 4.86' (NAVD 1988)

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.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, LONG ISLAND LAMBERT - ZONE 3104, US SURVEY FEET.
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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	OM.JHS	
VP	OM.JHS	

DATES OF SURVEY:
28 FEB., 1.2.7.10 MAR 2022

REQ. NO./FILE NO.: 15151/AL

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1051

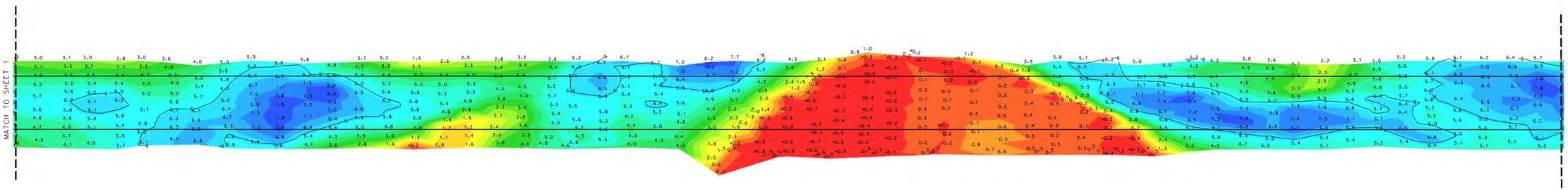
APPROVED: M. APPELD — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR — LEAD CARTOGRAPHER
APPROVED: J. MERAZ — ASSIST. CHIEF OF SURVEY
DATE: 17 MARCH 2022

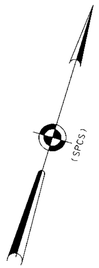
DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

LONG ISLAND INTRACOASTAL WATERWAY, N.Y.
VICINITY OF PATCHOGUE, N.Y.
PLANS & SPECS SURVEY

VH-101





0 100' 200'

LOCAL CONTROL DATA
BENCHMARK: MOR 1A (PID: AI9628)
ELEVATION: 4.41' (NAVD 1988)

NSRS BENCHMARK
BENCHMARK: MORICHES (PID:AA9073)
ELEVATION: 4.86' (NAVD 1988)

PROJECT SPECIFIC NOTES:

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- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "MOR 1A".
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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	DM.JHS	
VP	DM.JHS	

DATES OF SURVEY:
28 FEB., 1,2,7,10 MAR 2022

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1051

REQ. NO./FILE NO: 15151/AL

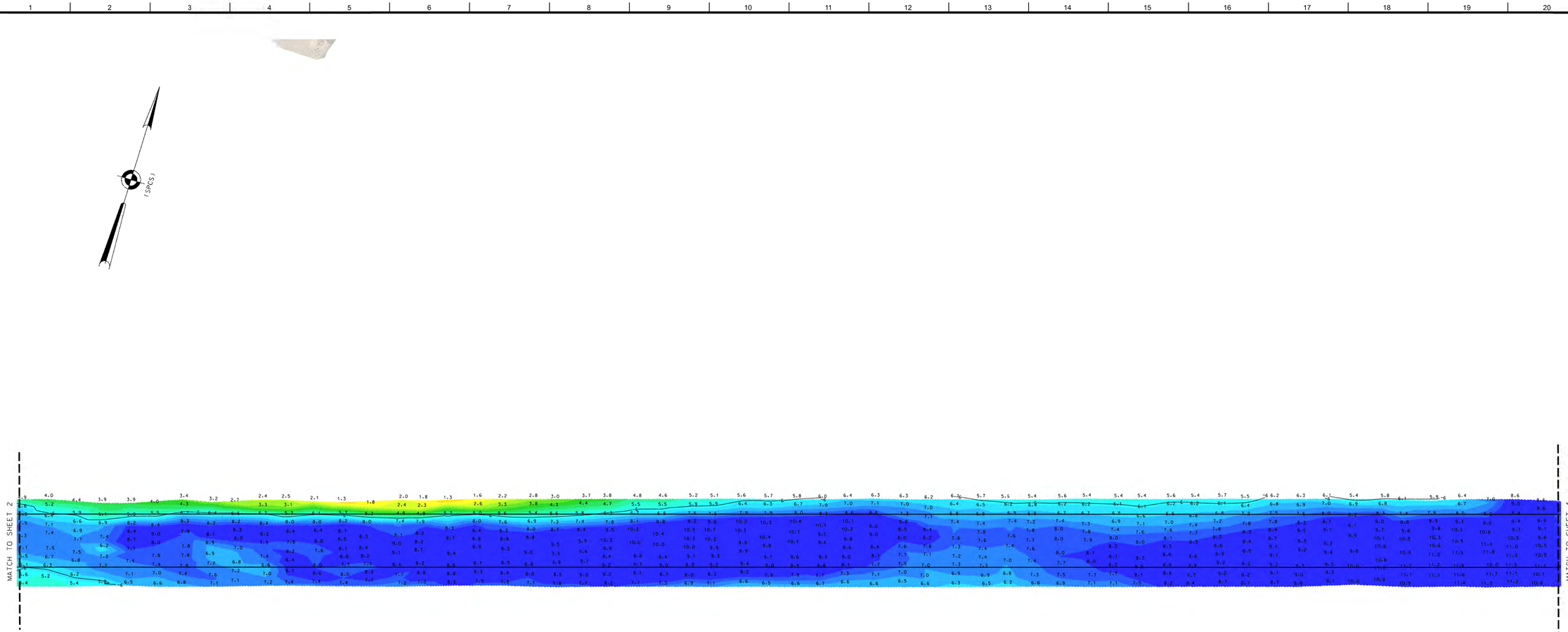
APPROVED: M. APPELD — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR — LEAD CARTOGRAPHER
APPROVED: J. MERAZ — GEOPHY CHIEF OF SURVEY
DATE: 17 MARCH 2022

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

LONG ISLAND INTRACOASTAL WATERWAY, N.Y.
VICINITY OF PATCHOGUE, N.Y.
PLANS & SPECS SURVEY

VH-102



0 100' 200'

LOCAL CONTROL DATA
BENCHMARK: MOR 1A (PID: AI9628)
ELEVATION: 4.41' (NAVD 1988)

NSRS BENCHMARK
BENCHMARK: MORICHES (PID:AA9073)
ELEVATION: 4.86' (NAVD 1988)

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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	OM.JHS	
VP	OM.JHS	

DATES OF SURVEY:
28 FEB., 1, 2, 7, 10 MAR 2022

REQ. NO./FILE NO.: 15151/AL

SCALE: ONE INCH = 100 FEET

FIELD BOOKS:
1051

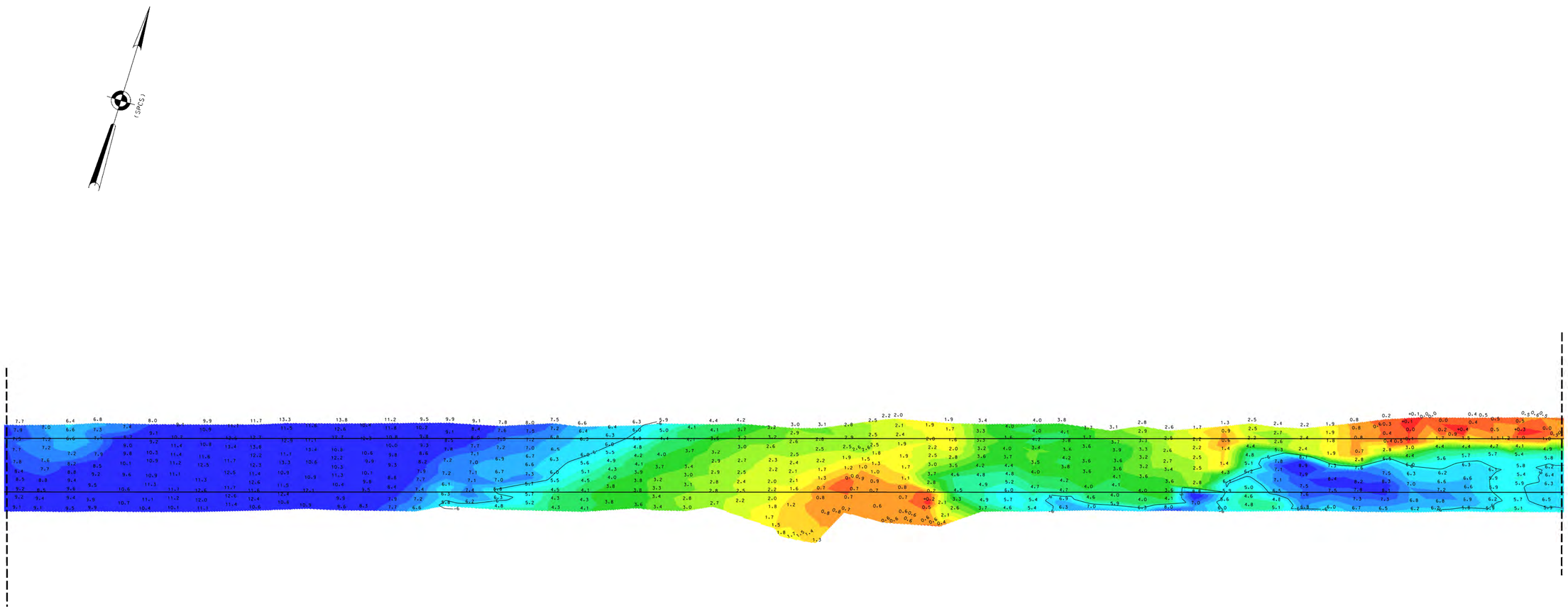
APPROVED: M. APPELD — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR — LEAD CARTOGRAPHER
APPROVED: J. MERAZ — DEPARTMENT CHIEF OF SURVEY
DATE: 17 MARCH 2022

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

LONG ISLAND INTRACOASTAL WATERWAY, N.Y.
VICINITY OF PATCHOGUE, N.Y.
PLANS & SPECS SURVEY

VH-103



0 100' 200'

LOCAL CONTROL DATA
BENCHMARK: MOR 1A (PID: AI9628)
ELEVATION: 4.41' (NAVD 1988)

NSRS BENCHMARK
BENCHMARK: MORICHES (PID:AA9073)
ELEVATION: 4.86' (NAVD 1988)

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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	OM.JHS	
VP	OM.JHS	

DATES OF SURVEY: 28 FEB., 1.2.7.10 MAR 2022

REQ. NO./FILE NO.: 15151/AL

SCALE: ONE INCH = 100 FEET

FIELD BOOKS: 1051

APPROVED: M. APPELD — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR — LEAD CARTOGRAPHER
APPROVED: J. MEREZ — BRANCH CHIEF OF SURVEY
DATE: 17 MARCH 2022

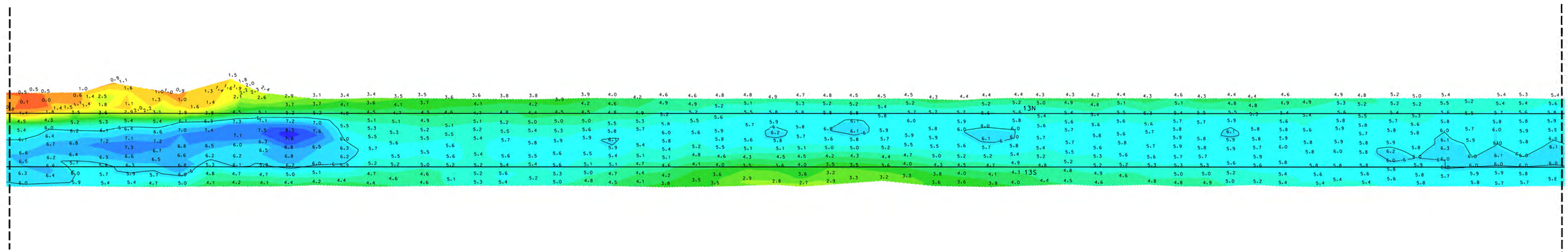
DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

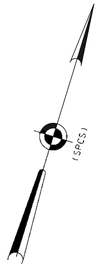
LONG ISLAND INTRACOASTAL WATERWAY, N.Y.

VICINITY OF PATCHOGUE, N.Y.

PLANS & SPECS SURVEY

VH-104





0 100' 200'

LOCAL CONTROL DATA
BENCHMARK: MOR 1A (PID: AI9628)
ELEVATION: 4.41' (NAVD 1988)

NSRS BENCHMARK
BENCHMARK: MORICHES (PID:AA9073)
ELEVATION: 4.86' (NAVD 1988)

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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	OM.JHS	
VP	OM.JHS	

DATES OF SURVEY:
28 FEB., 1.2.7.10 MAR 2022

REQ. NO./FILE NO.: 15151/AL

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1051

APPROVED: M. APPELD — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR — LEAD CARTOGRAPHER
APPROVED: J. MERAZ — GEOPHY CHIEF OF SURVEY
DATE: 17 MARCH 2022

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

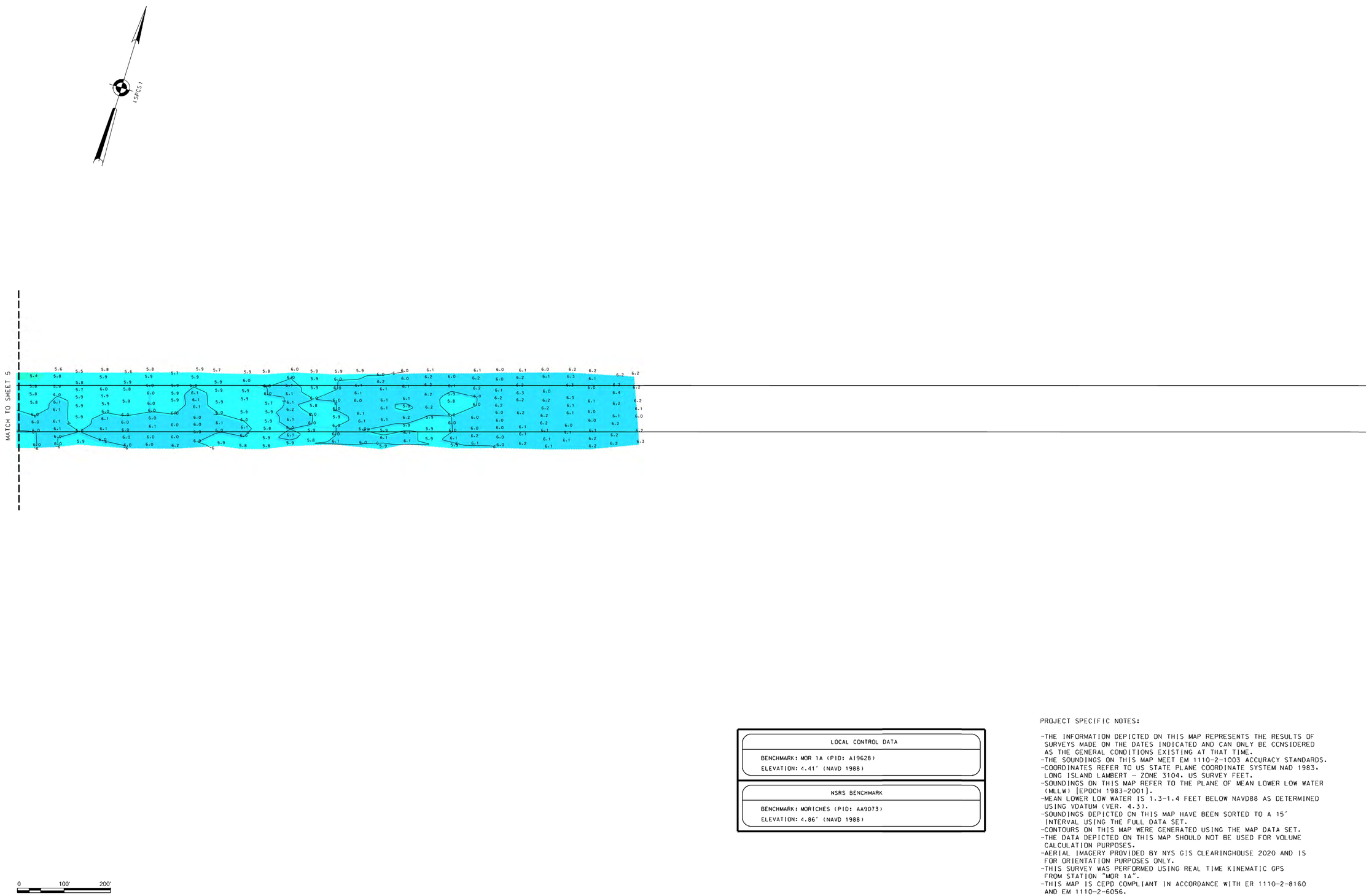
LONG ISLAND INTRACOASTAL WATERWAY, N.Y.

VICINITY OF PATCHOGUE, N.Y.

PLANS & SPECS SURVEY

VH-105

5 OF 6



LOCAL CONTROL DATA
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BENCHMARK: MORICHES (PID: AA9073)
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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	OM.JHS	
VP	OM.JHS	

DATES OF SURVEY:
28 FEB., 1,2,2,10 MAR 2022

REQ. NO./FILE NO.: 15151/AL

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1051

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

APPROVED: M. APPELO — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR — LEAD CARTOGRAPHER
APPROVED: J. MEZA — ASSIST. CHIEF OF SURVEY
DATE: 17 MARCH 2022

LONG ISLAND INTRACOASTAL WATERWAY, N.Y.
VICINITY OF PATCHOGUE, N.Y.
PLANS & SPECS SURVEY

VH-106

6 OF 6