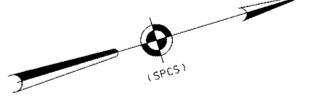
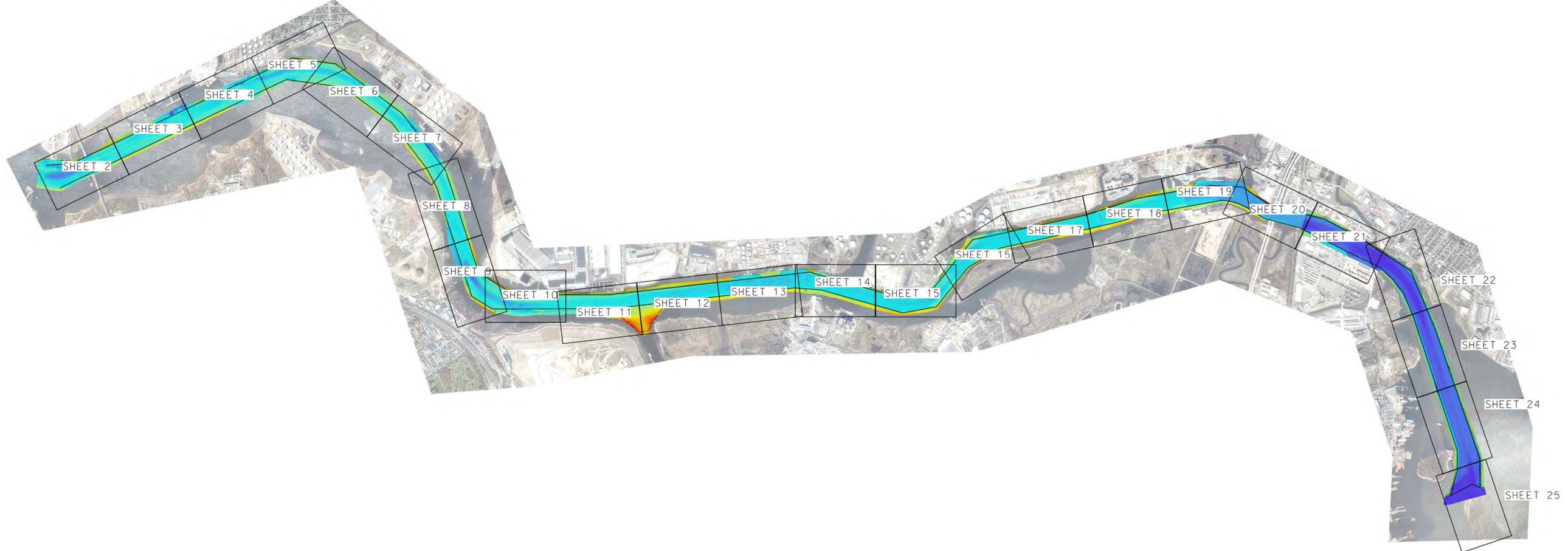


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20



P
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M
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J
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D
C
B
A

NEW JERSEY



STATEN ISLAND, NEW YORK



NSRS BENCHMARK	LOCAL CONTROL
BENCHMARK: B5 (PID:KV0006) ELEVATION: 63.49' (NAVD 1988)	BENCHMARK: R37 (PID:KV0234) ELEVATION: 32.45' (NAVD 1988)



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	SG-ESD	SG
MP		

DATES OF SURVEY:
18-24-25-26-30 SEPTEMBER 2024
1-2 OCTOBER 2024

REG. NO./FILE NO.: 15486/D/N3

SCALE:
ONE INCH = 2000 FEET

FIELD BOOKS:
DNATO

APPROVED: P. HEARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BRADSHAW CHIEF OF SURVEY SUPPORT SECTION
APPROVED: J. MRAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 22 OCTOBER 2024

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

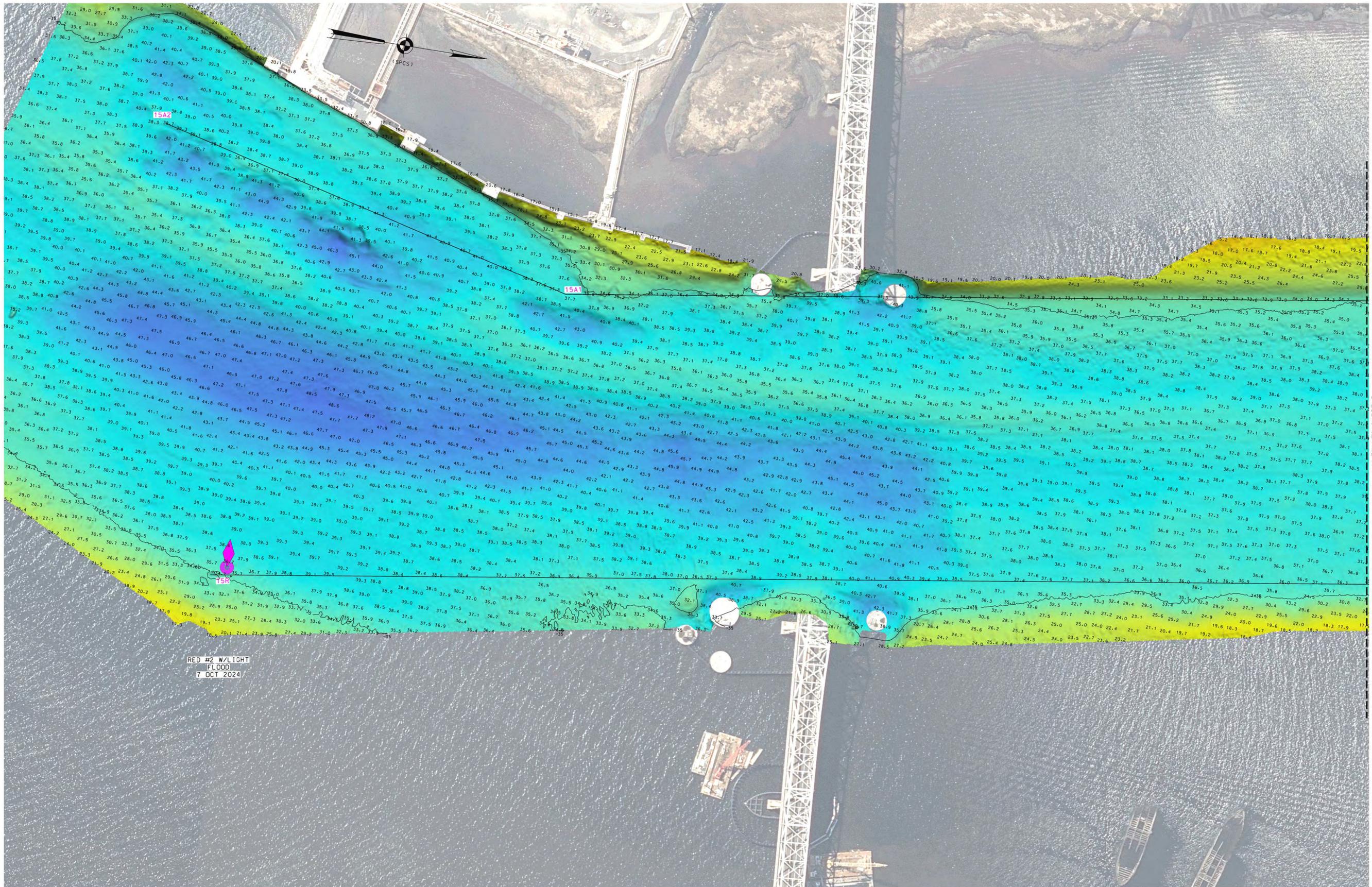
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

NEW YORK AND NEW JERSEY CHANNELS
ARTHUR KILL CHANNEL
CONDITION SURVEY

VH-101
1 OF 25

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, NEW JERSEY MERCATOR - ZONE 2900, 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 3.0-3.3 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER, 4.6.1).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 30' INTERVAL.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3 x 3 DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY NYGIN 2022 AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "CAVEN POINT BASE & NYDOT RTN".



PR	SC-ESO	SC
MP		

DATES OF SURVEY:
18-24-25-26-30 SEPTEMBER 2024
1-2 OCTOBER 2024

RED. NO./FILE NO.: 15488/D/N3

SCALE: ONE INCH = 100 FEET

FIELD BOOKS:
DINA10

APPROVED: P. REARNS FIELD CARTOGRAPHER
M. FORTE CIVIL ENGINEERING TECHNICIAN
P. BLADIER CHIEF OF SURVEY SUPPORT SECTION
JL. MRIZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 22 OCTOBER 2024

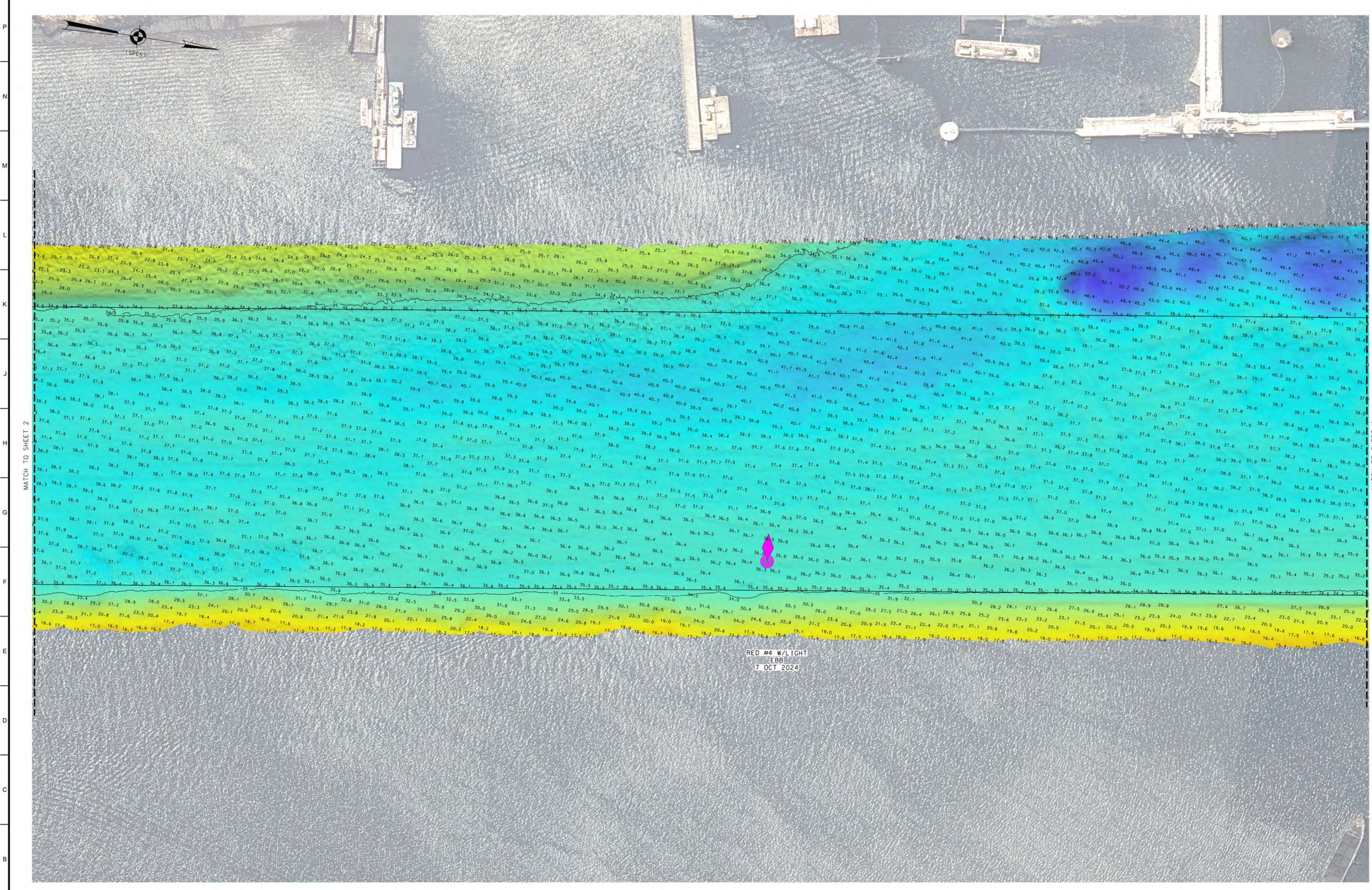
DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CEMAN-OP-SS

NEW YORK AND NEW JERSEY CHANNELS
ARTHUR KILL CHANNEL

CONDITION SURVEY

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.



U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	SC-ESO	SC
MP		

DATES OF SURVEY:
18-24-25-26-30 SEPTEMBER 2024
1-2 OCTOBER 2024

RED. NO./FILE NO.: 15486/D/N3

SCALE: ONE INCH = 100 FEET

FIELD BOOKS: DINAIO

APPROVED: P. REARNS FIELD CARTOGRAPHER

APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHAJJUR CHIEF OF SURVEY SUPPORT SECTION

APPROVED: J.L. MRAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 22 OCTOBER 2024

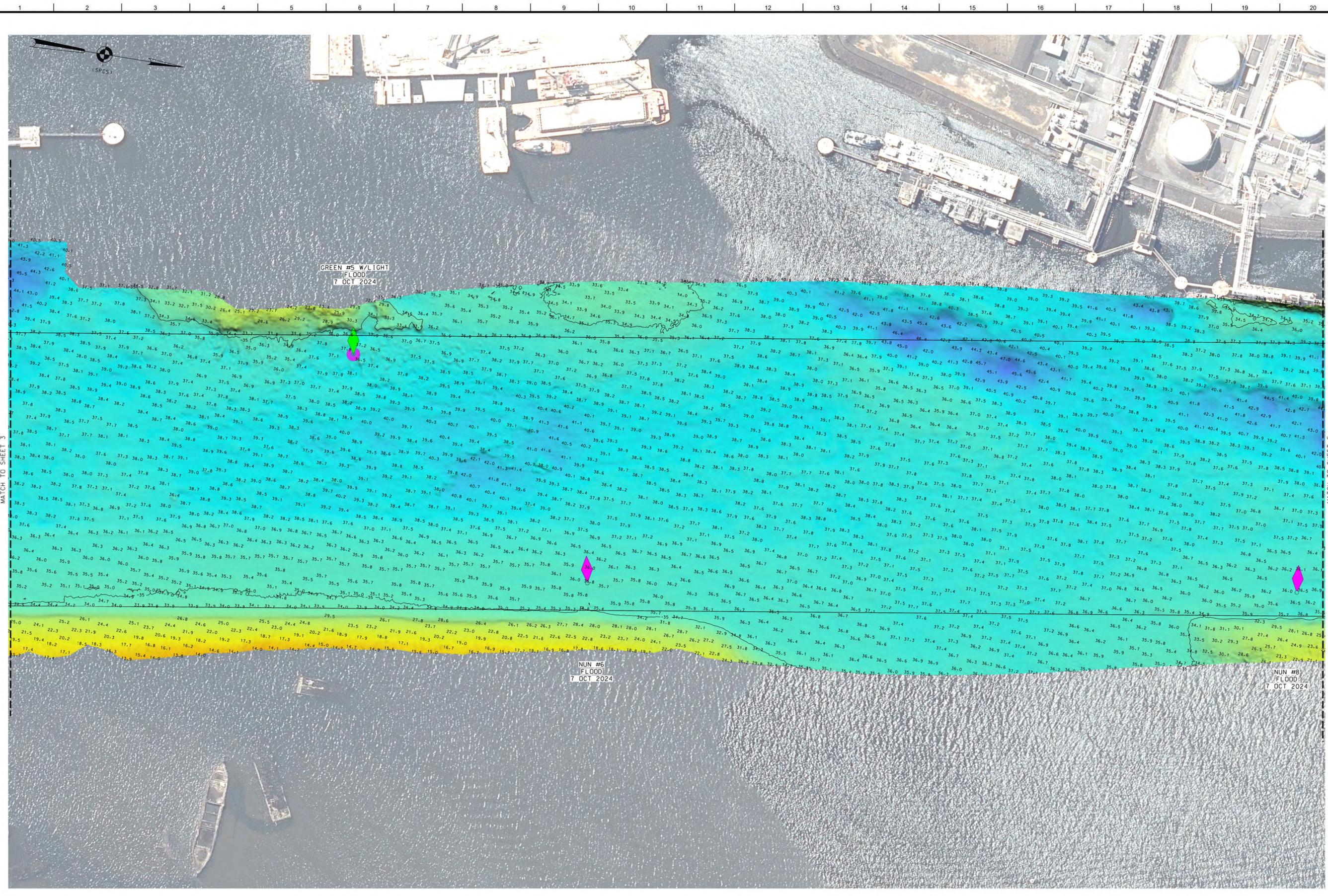
DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

NEW YORK AND NEW JERSEY CHANNELS
ARTHUR KILL CHANNEL
CONDITION SURVEY

VH-103

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	SC-ESO	SC
MP		

DATES OF SURVEY:
18-24-25-26-30 SEPTEMBER 2024
1-2 OCTOBER 2024

RED. NO./FILE NO.: 15486/D/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
DINA10

APPROVED: P. KEARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHAJJAR CHIEF OF SURVEY SUPPORT SECTION
APPROVED: J. MRAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 22 OCTOBER 2024

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

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

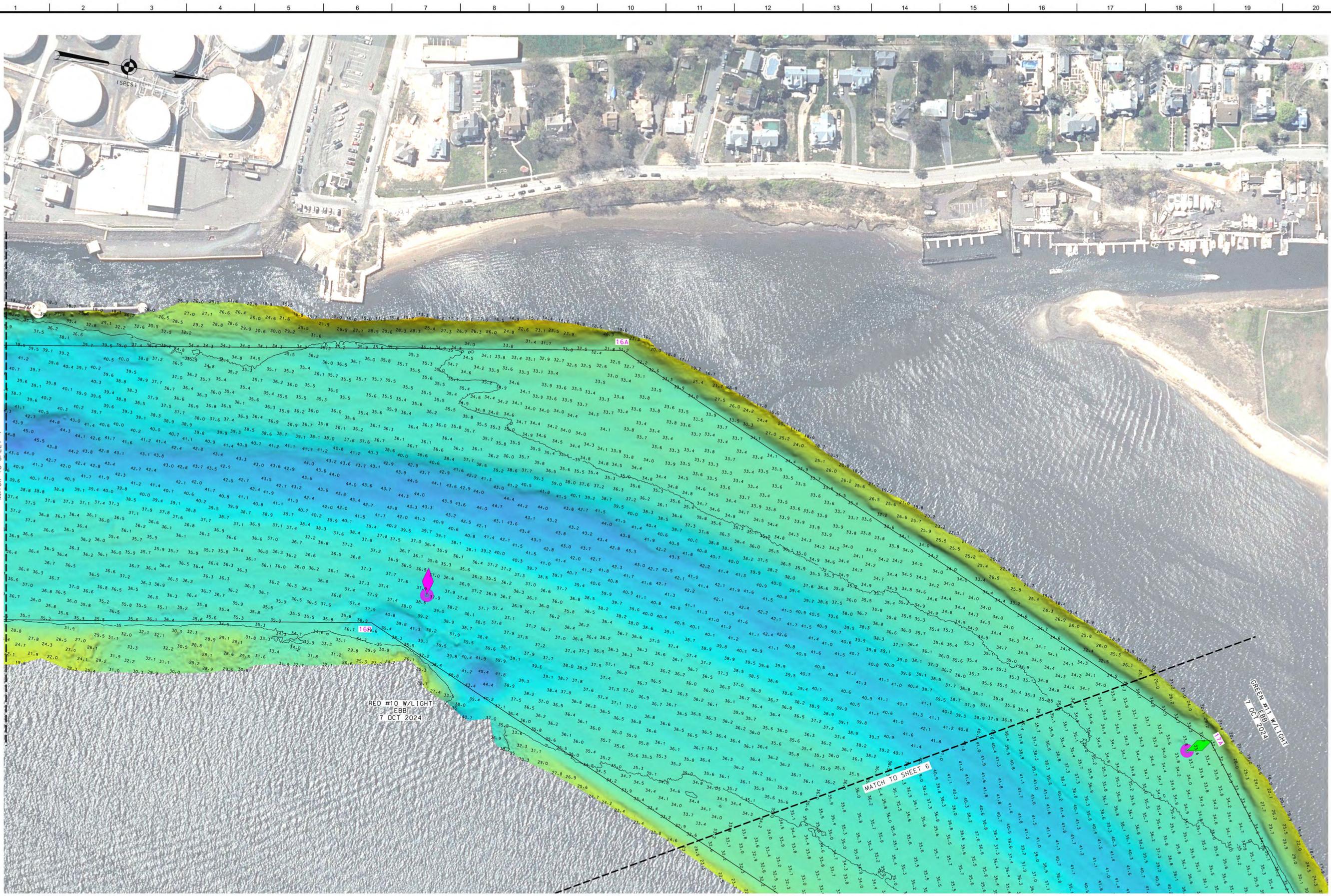
NEW YORK AND NEW JERSEY CHANNELS
ARTHUR KILL CHANNEL

CONDITION SURVEY

VH-104

4 OF 25

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR: SC-ESO
MP: SC

DATES OF SURVEY:
18-24-25-26-30 SEPTEMBER 2024
1-2 OCTOBER 2024

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
DINAIO

RED. NO./FILE NO.: 15486/D/N3

APPROVED: P. HEARNS FIELD CARTOGRAPHY
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR CHIEF OF SURVEY SUPPORT SECTION
APPROVED: J.L. BRAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 22 OCTOBER 2024

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

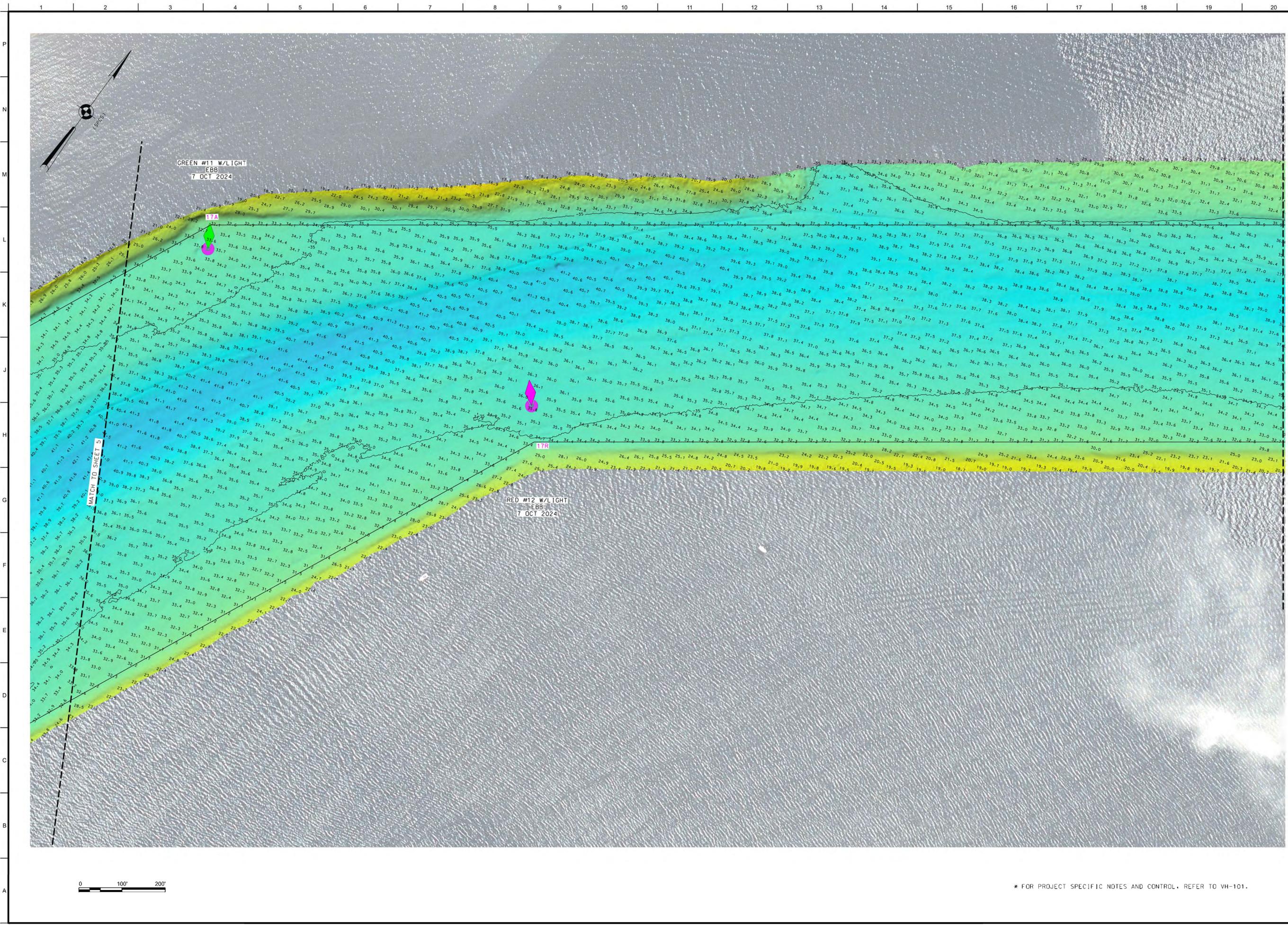
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CEMAN-OP--SS

NEW YORK AND NEW JERSEY CHANNELS
ARTHUR KILL CHANNEL

CONDITION SURVEY

VH-105
5 OF 25

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	SC-ESO	SC
MP		

DATES OF SURVEY:
18-24-25-26-30 SEPTEMBER 2024
1-2 OCTOBER 2024

RED. NO./FILE NO.: 15486/D/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
DINA10

APPROVED: P. HEARNS FIELD CARTOGRAPHER
M. FORTE CIVIL ENGINEERING TECHNICIAN
P. BHAJJAR CHIEF OF SURVEY SUPPORT SECTION
JL. MRAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 22 OCTOBER 2024

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

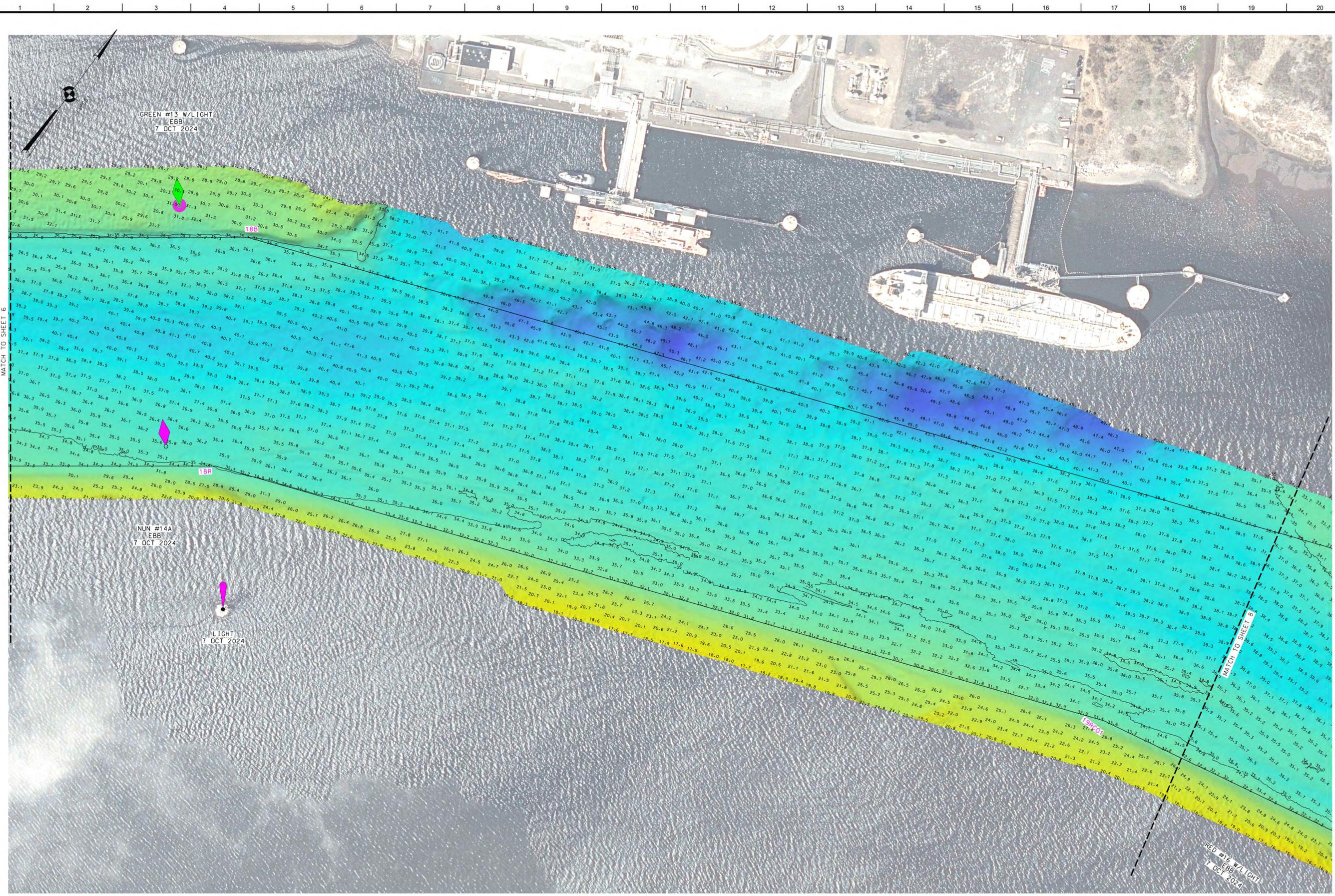
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CEMAN-OP-SS

NEW YORK AND NEW JERSEY CHANNELS
ARTHUR KILL CHANNEL

CONDITION SURVEY

VH-106
6 OF 25

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.



* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

SC	SC-ESO
MP	PR

DATES OF SURVEY:
18-24-25-26-30 SEPTEMBER 2024
1-2 OCTOBER 2024

RED. NO./FILE NO.: 15486/D/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
DINAIO

APPROVED: P. REARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BLADIER CIVIL ENGINEER
APPROVED: J.L. MRAZ CHIEF OF SURVEY SUPPORT SECTION
DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 22 OCTOBER 2024

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

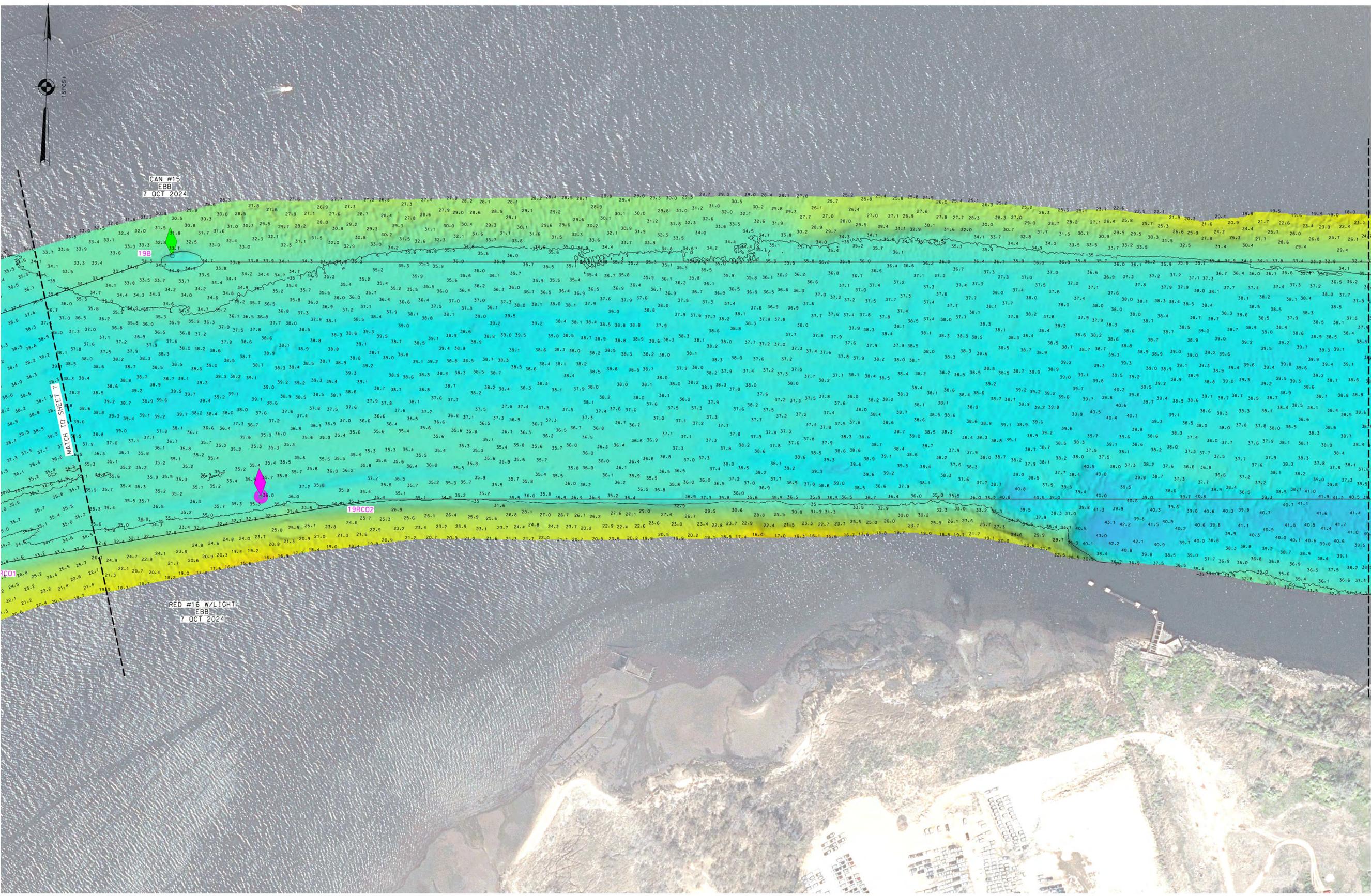
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CEMAN-OP-SS

NEW YORK AND NEW JERSEY CHANNELS
ARTHUR KILL CHANNEL

CONDITION SURVEY

VH-107

7 OF 25



* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.



U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	SC-ESD	SC
MP		

DATES OF SURVEY:
18-24-25-30 SEPTEMBER 2024
1-2 OCTOBER 2024

RED. NO./FILE NO.: 15486/D/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
DINA10

APPROVED: P. HEARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BLADIER CHIEF OF SURVEY SUPPORT SECTION
APPROVED: J. MRAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 22 OCTOBER 2024

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

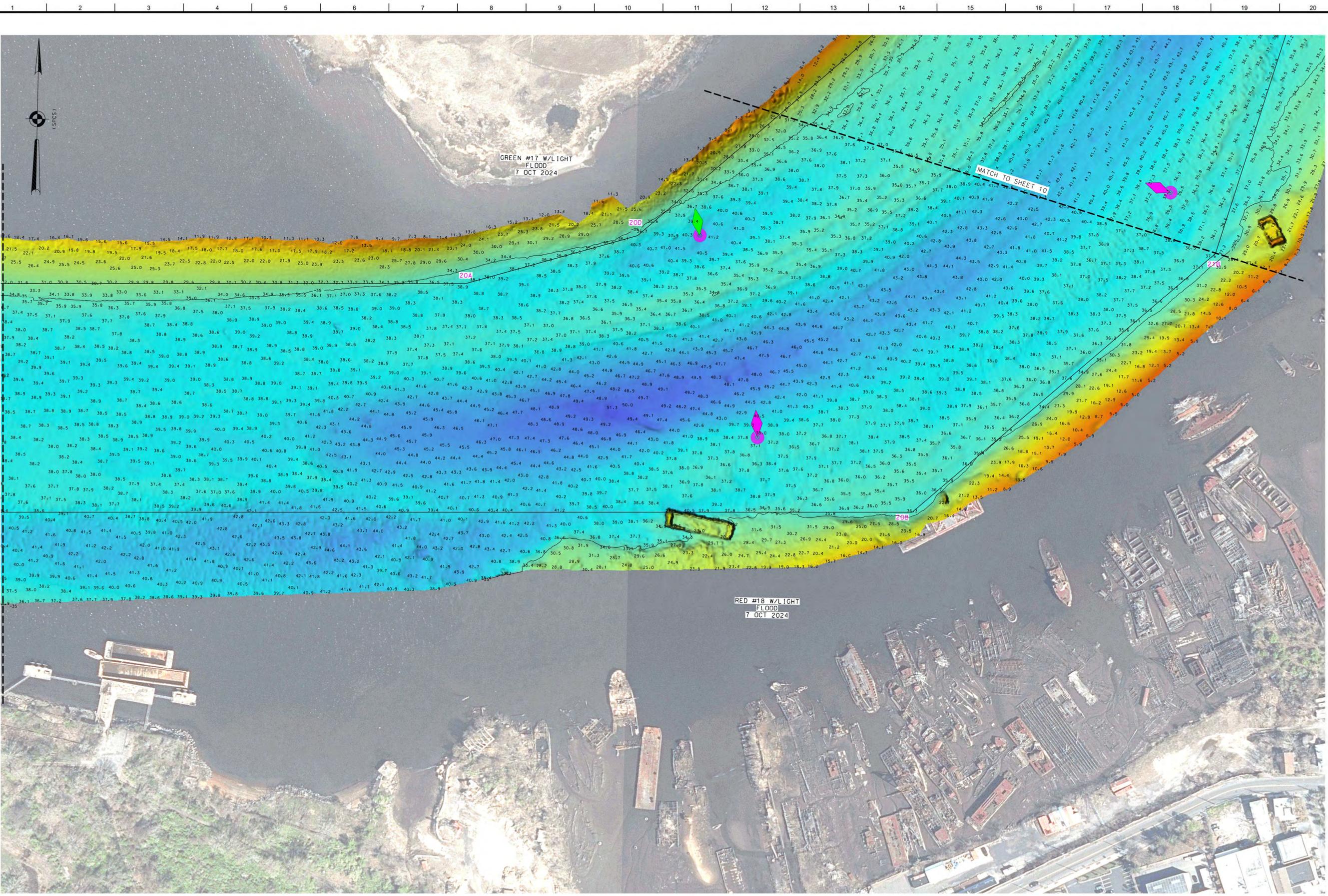
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

NEW YORK AND NEW JERSEY CHANNELS
ARTHUR KILL CHANNEL

CONDITION SURVEY

VH-108

8 OF 25



GREEN #17 W/LIGHT
FLOOD
7 OCT 2024

MATCH TO SHEET 10

RED #18 W/LIGHT
FLOOD
7 OCT 2024

200

205

0 100' 200'

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.



US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

SC	ESD	PR
SC	ESD	PR
SC	ESD	PR

DATES OF SURVEY:
18-24-25-26-30 SEPTEMBER 2024
1-2 OCTOBER 2024

RED. NO./FILE NO.: 15486/D/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
DINA10

APPROVED: P. HEARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR CHIEF OF SURVEY SUPPORT SECTION
APPROVED: J.L. MRAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 22 OCTOBER 2024

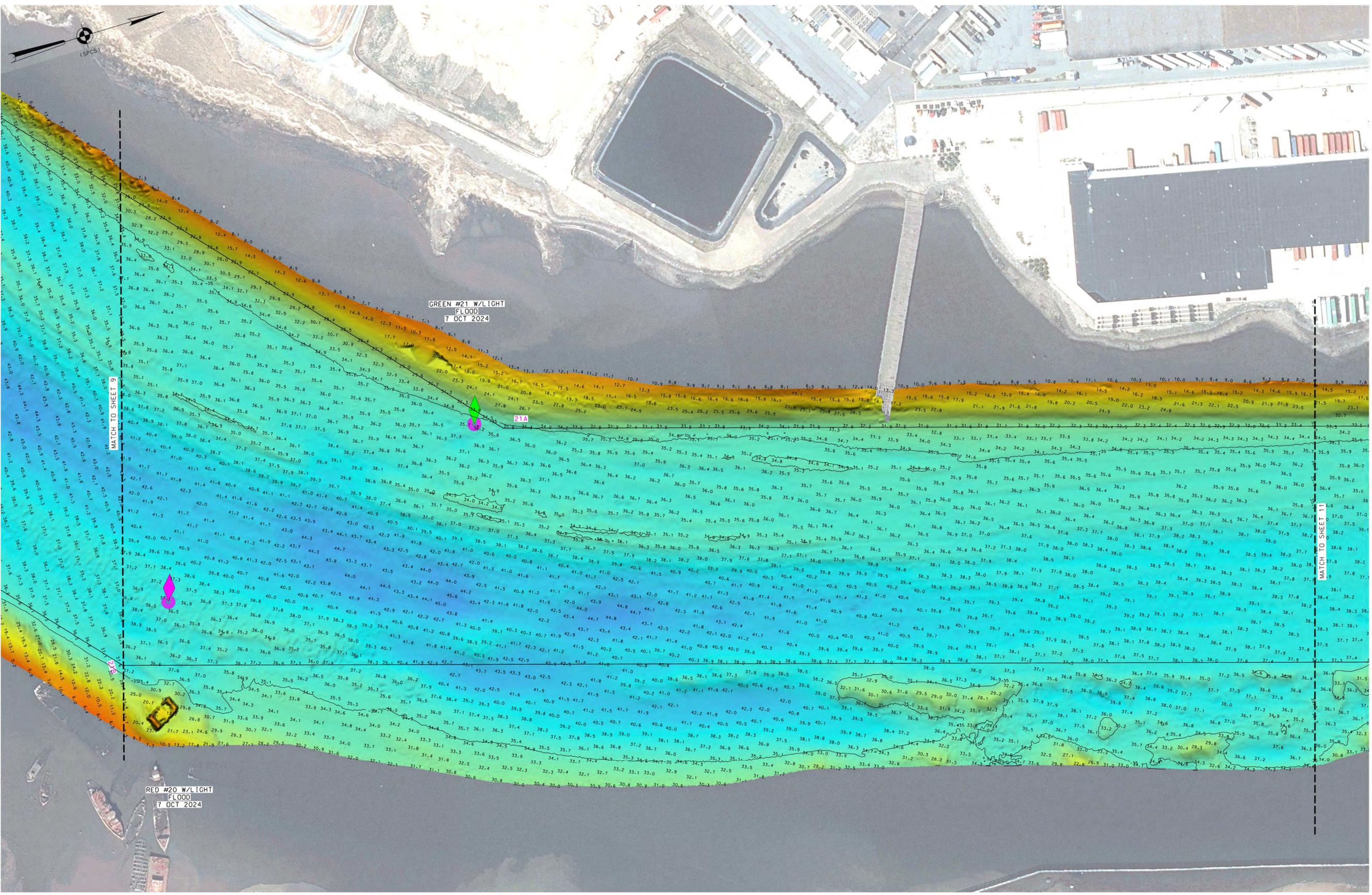
DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

NEW YORK AND NEW JERSEY CHANNELS
ARTHUR KILL CHANNEL

CONDITION SURVEY

VH-109
9 OF 25



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	SC-ESO	SC
MP		

DATES OF SURVEY:
18-24-25-26-30 SEPTEMBER 2024
1-2 OCTOBER 2024

RED. NO./FILE NO.: 15486/D/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
DINAIO

APPROVED: P. HEARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BLADIER CHIEF OF SURVEY SUPPORT SECTION
APPROVED: J.L. BRAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 22 OCTOBER 2024

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

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CEMAN-OP-SS

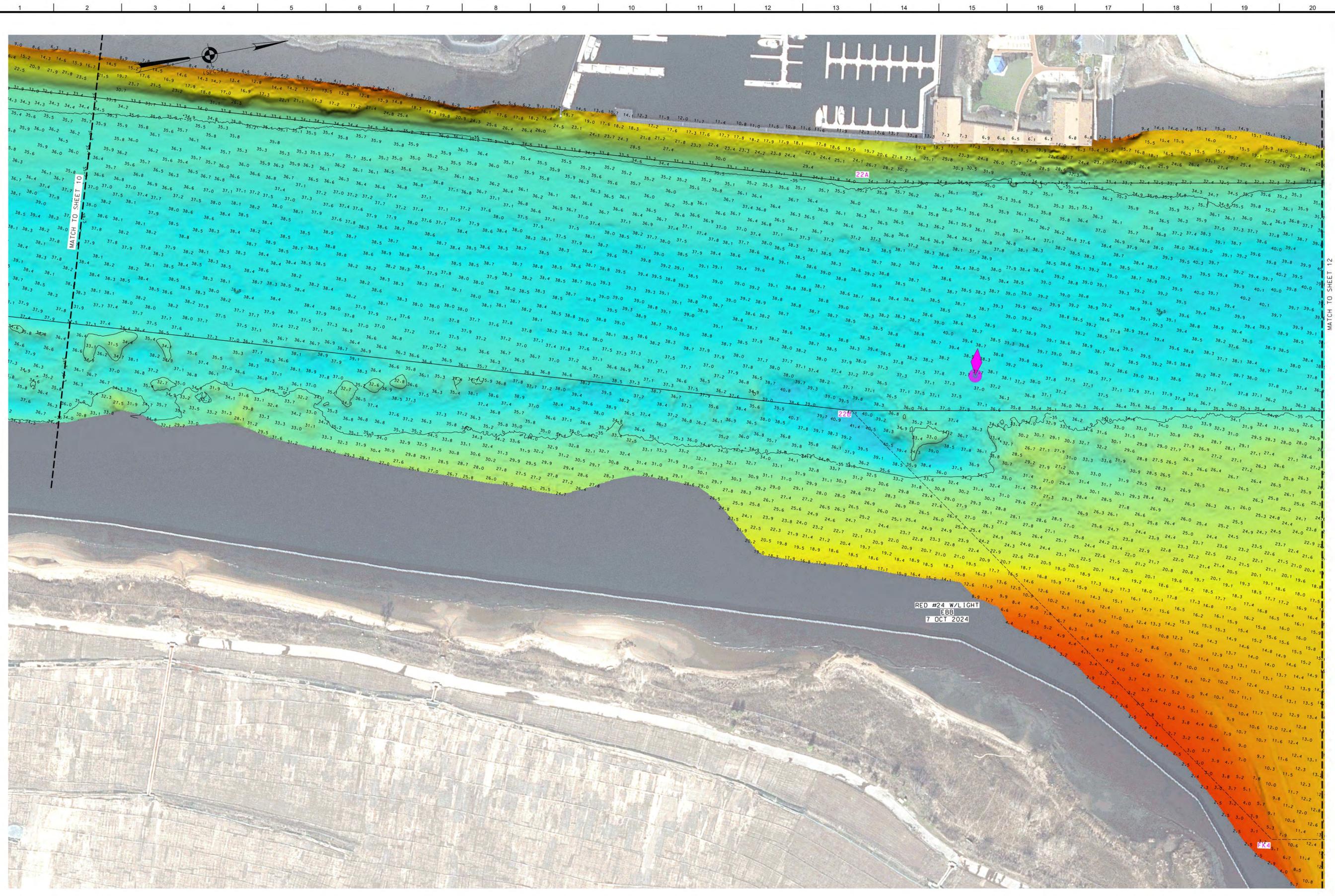
NEW YORK AND NEW JERSEY CHANNELS
ARTHUR KILL CHANNEL

CONDITION SURVEY

VH-110

10 OF 25

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

SC	ESD	PR	MP
----	-----	----	----

DATES OF SURVEY:
18-24-25-26-30 SEPTEMBER 2024
1-2 OCTOBER 2024

RED. NO./FILE NO.: 15486/D/N3

SCALE:
ONE INCH = 100 FEET

F. FIELD BOOKS:
DINA10

APPROVED: P. REARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BLADIER CHIEF OF SURVEY SUPPORT SECTION
APPROVED: J.L. MRAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 22 OCTOBER 2024

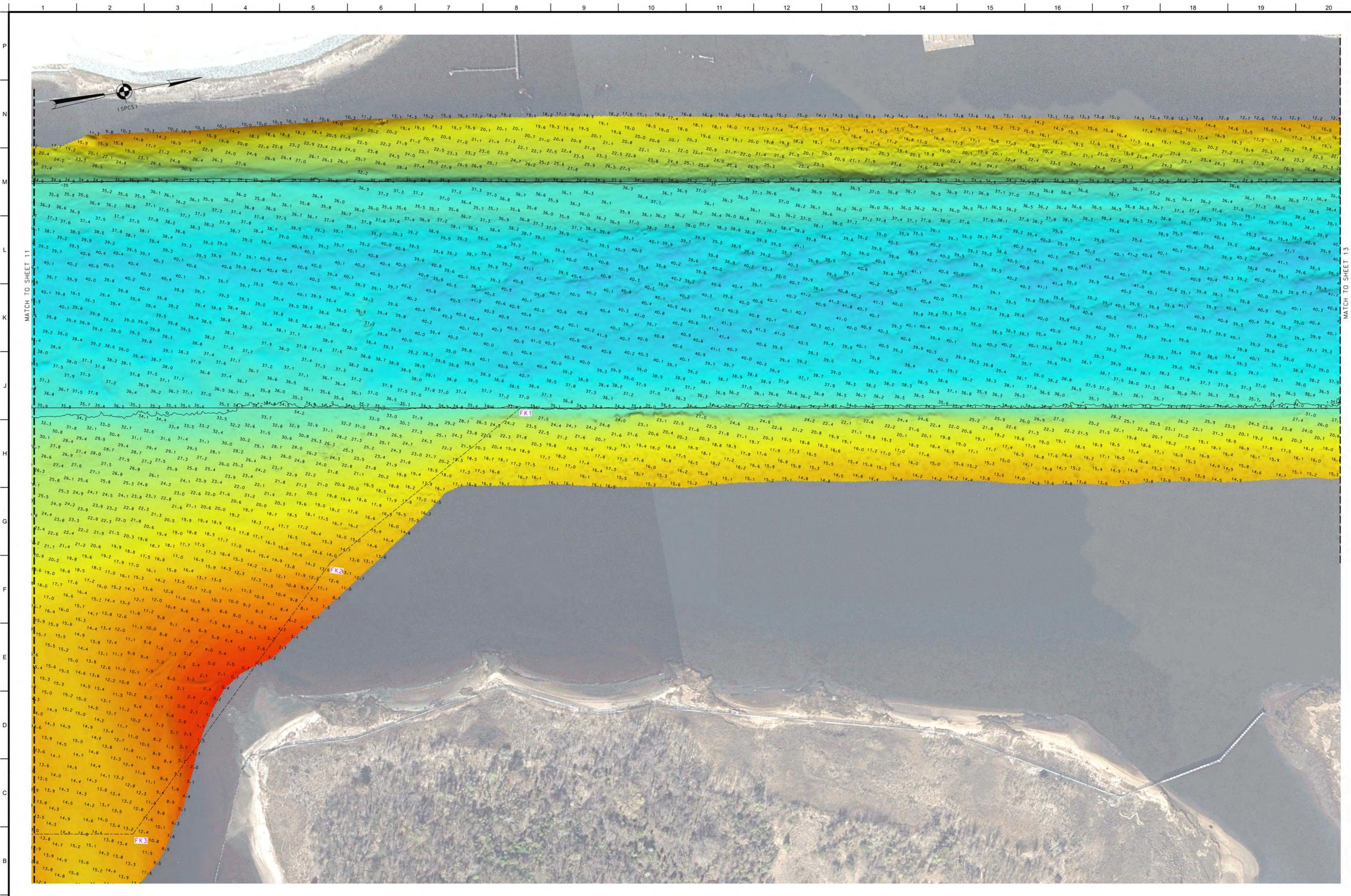
DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CEMAN-OP-SS

NEW YORK AND NEW JERSEY CHANNELS
ARTHUR KILL CHANNEL

CONDITION SURVEY

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

SC	SC
MP	MP

DATES OF SURVEY:
18-24-25-26-30 SEPTEMBER 2024
1-2 OCTOBER 2024

RED. NO./FILE NO.: 15486/D/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
DINAIO

APPROVED: P. REARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADOUR CHIEF OF SURVEY SUPPORT SECTION
APPROVED: J. MRAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 22 OCTOBER 2024

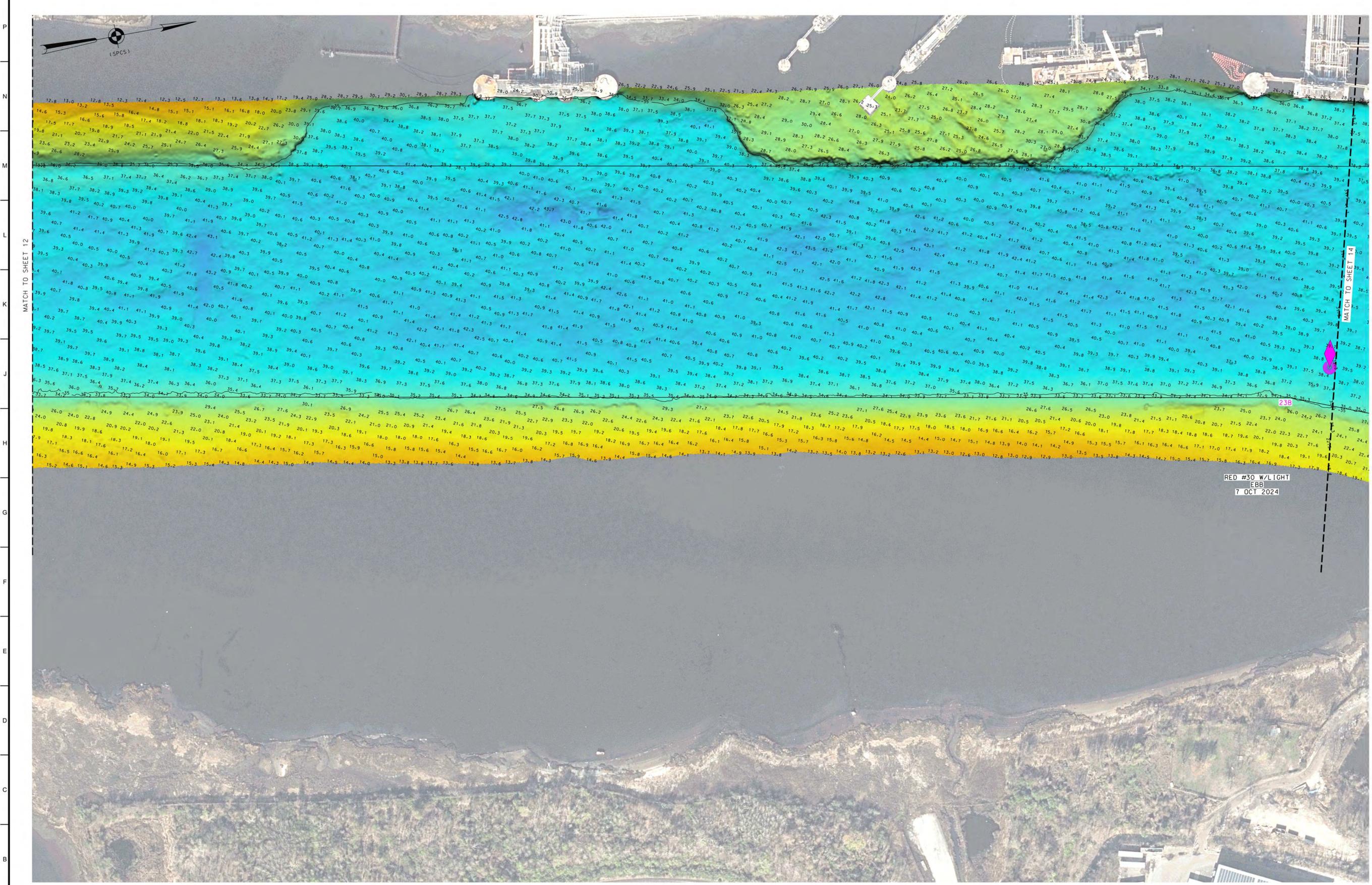
DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CEMAN-OP-SS

NEW YORK AND NEW JERSEY CHANNELS
ARTHUR KILL CHANNEL

CONDITION SURVEY

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.



RED #30 W/LIGHT
EBB
7 OCT 2024



SC	ESD	PR	MP
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DATES OF SURVEY:
18-24-25-26-30 SEPTEMBER 2024
1-2 OCTOBER 2024

RED. NO./FILE NO.: 15486/D/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
DINAIO

APPROVED: P. REARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHAJUR CHIEF OF SURVEY SUPPORT SECTION
APPROVED: J. MRGAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 22 OCTOBER 2024

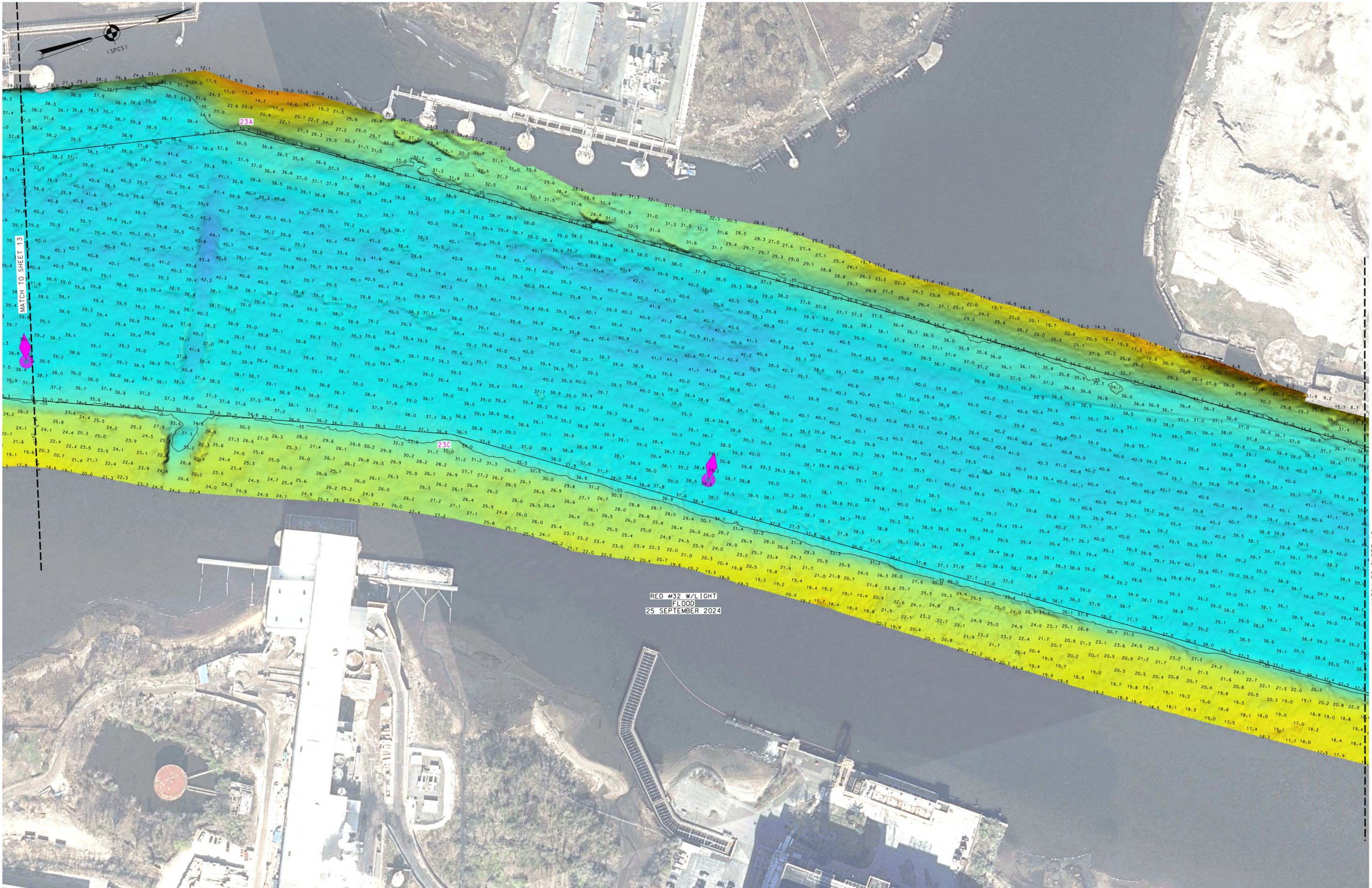
DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

NEW YORK AND NEW JERSEY CHANNELS
ARTHUR KILL CHANNEL

CONDITION SURVEY

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

SC	ESD
MP	PR

DATES OF SURVEY:
18-24-25-26-30 SEPTEMBER 2024
1-2 OCTOBER 2024

RED. NO./FILE NO.: 15488/D/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
DINA10

APPROVED: P. REARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADOUR CHIEF OF SURVEY SUPPORT SECTION
APPROVED: J.L. MRAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 22 OCTOBER 2024

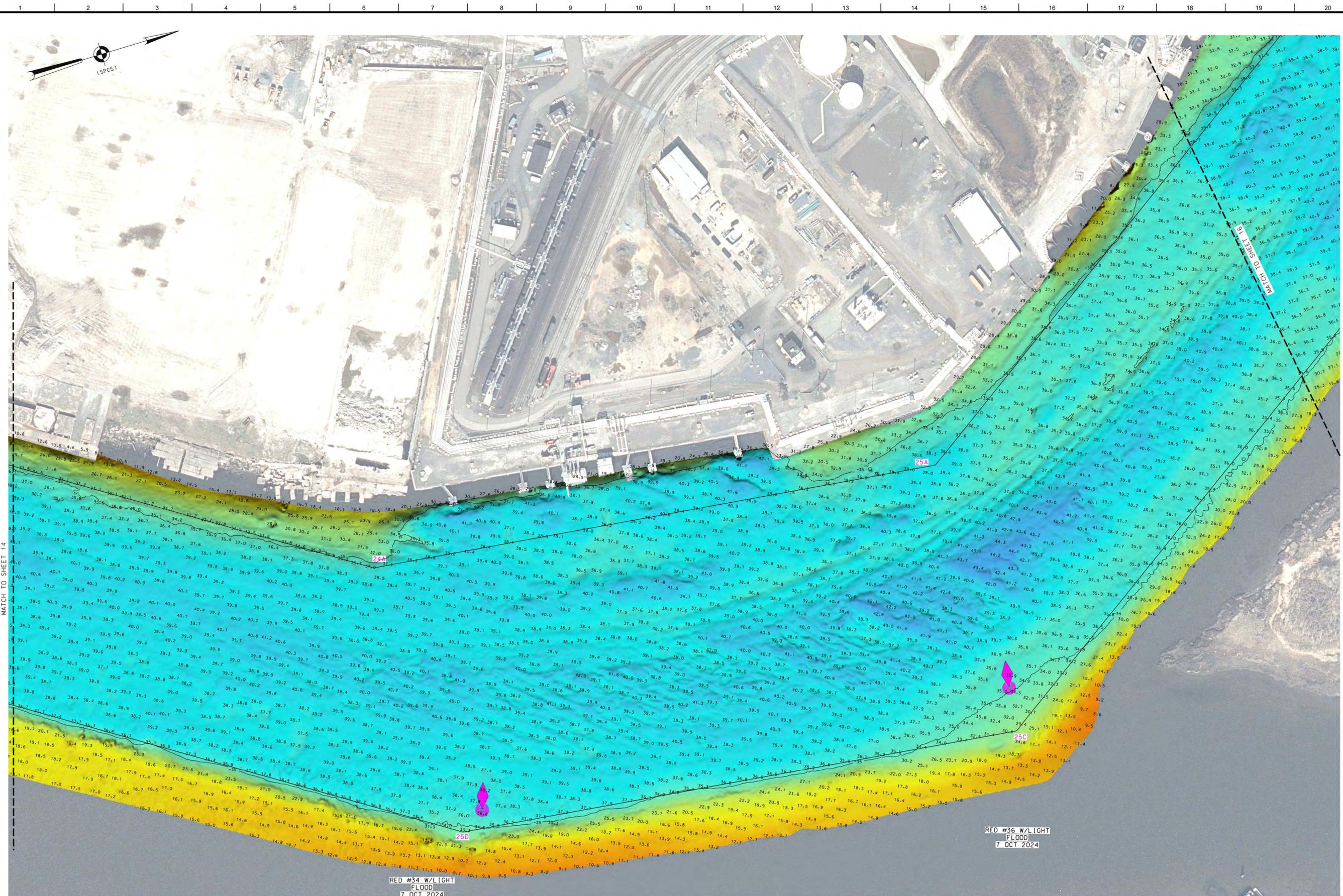
DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

NEW YORK AND NEW JERSEY CHANNELS
ARTHUR KILL CHANNEL

CONDITION SURVEY

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	SC-ESD	SC
MP		

DATES OF SURVEY:
18-24-25-26-30 SEPTEMBER 2024
1-2 OCTOBER 2024

RED. NO./FILE NO.: 15486/D/N3

SCALE:
ONE INCH = 100 FEET

F. FIELD BOOKS:
DINA10

APPROVED: P. HEARNS FIELD CARTOGRAPHER
M. FORTE CIVIL ENGINEERING TECHNICIAN
P. BHADUR CHIEF OF SURVEY SUPPORT SECTION
JL. MRAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 22 OCTOBER 2024

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

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CEMAN-OP-SS

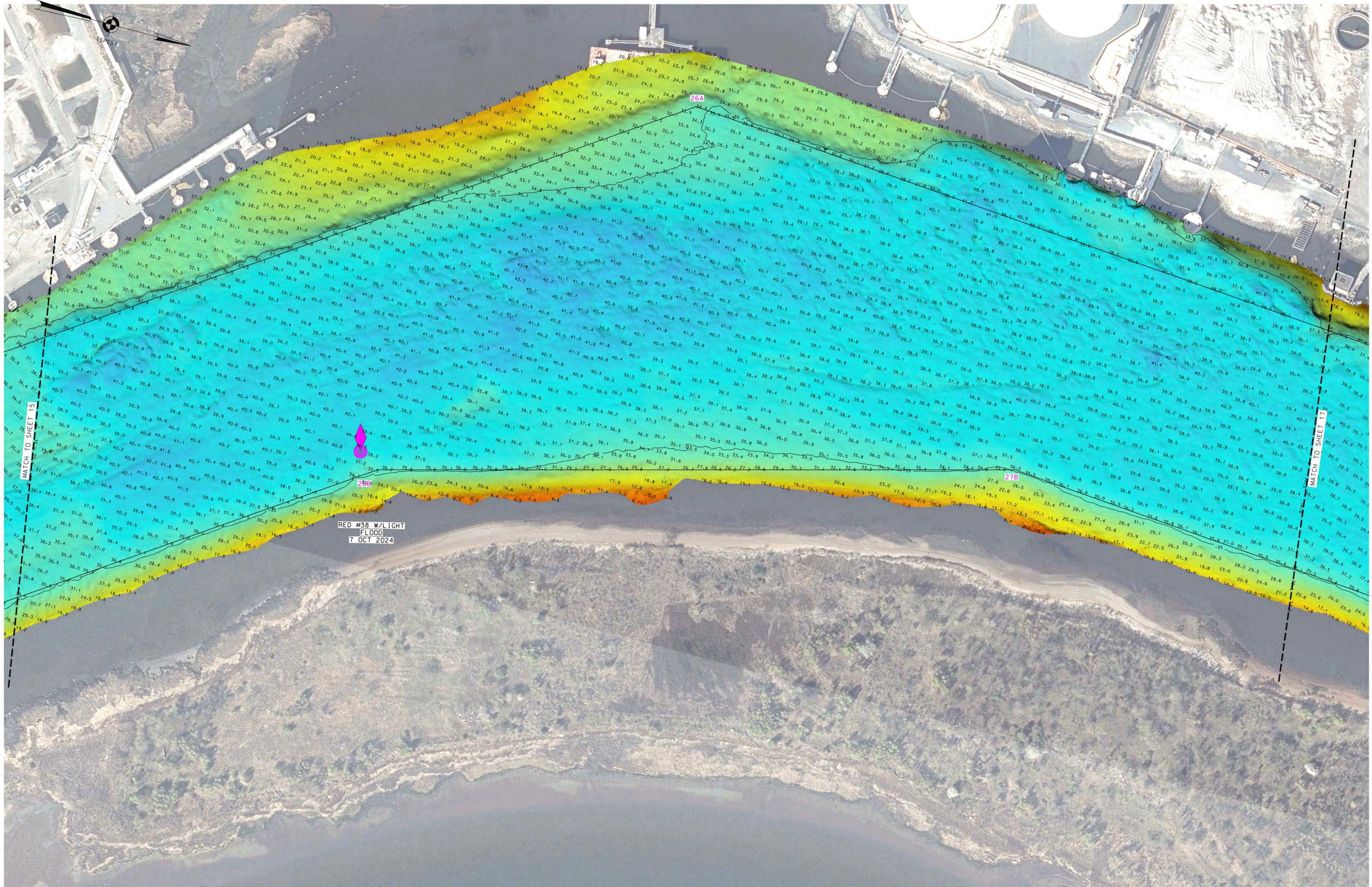
NEW YORK AND NEW JERSEY CHANNELS
ARTHUR KILL CHANNEL

CONDITION SURVEY

VH-115

15 OF 25

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.



0 100' 200'

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

SC	SC-ESO
MP	PR

DATES OF SURVEY:
18-24-25-26-30 SEPTEMBER 2024
1-2 OCTOBER 2024

RED. NO./FILE NO.: 15486/D/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
DINA10

APPROVED: P. HEARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHAJJAR CHIEF OF SURVEY SUPPORT SECTION
APPROVED: J.L. MRAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE:
22 OCTOBER 2024

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

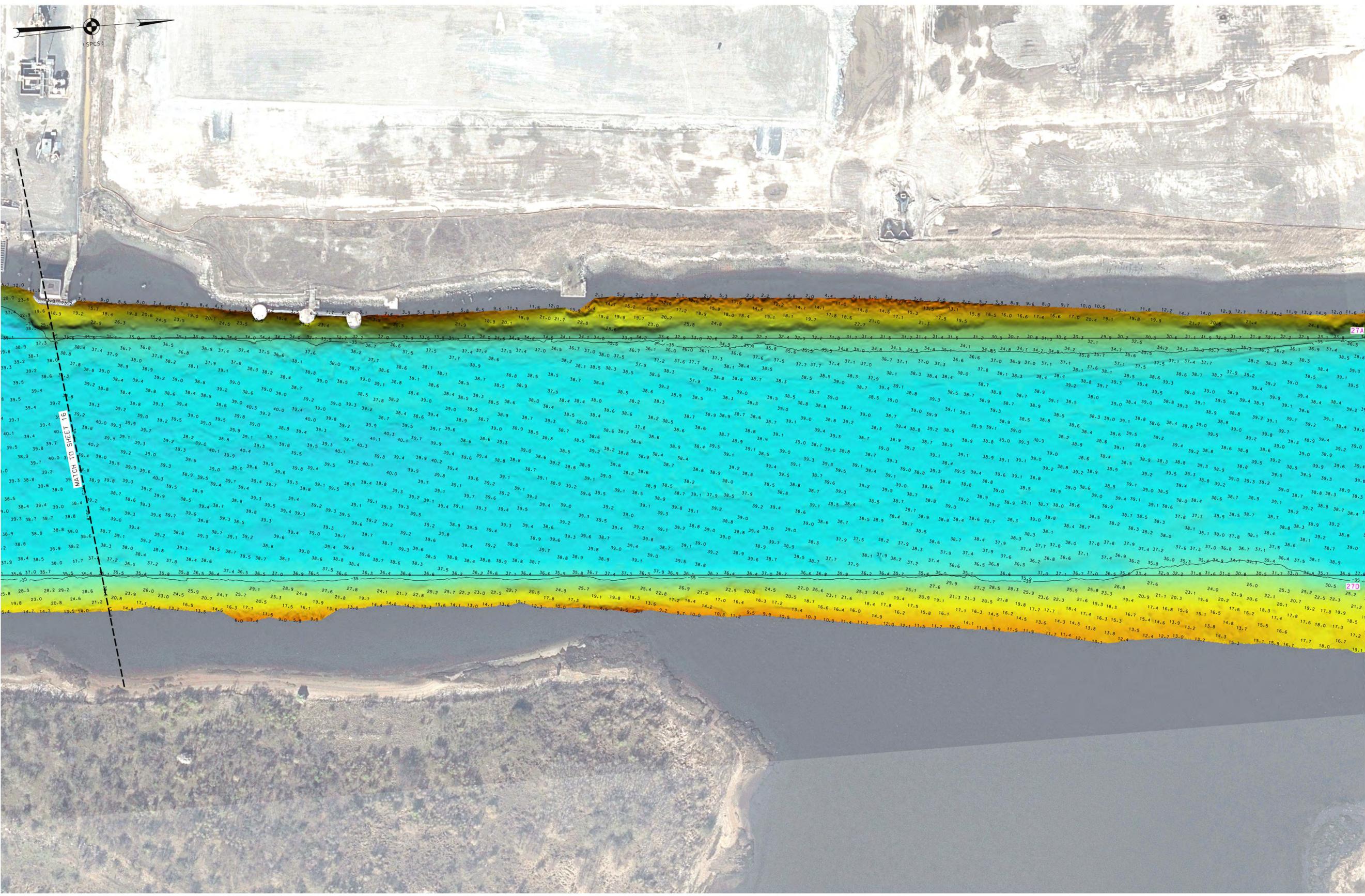
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CEMAN-OP-SS

NEW YORK AND NEW JERSEY CHANNELS
ARTHUR KILL CHANNEL

CONDITION SURVEY

VH-116

16 OF 25



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	SC-ESO	SC
MP		

DATES OF SURVEY:
18-24-25-26-30 SEPTEMBER 2024
1-2 OCTOBER 2024

RED. NO./FILE NO.: 15486/D/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
DINA10

APPROVED: P. REARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BLADIER CHIEF OF SURVEY SUPPORT SECTION
APPROVED: J. MRIZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 22 OCTOBER 2024

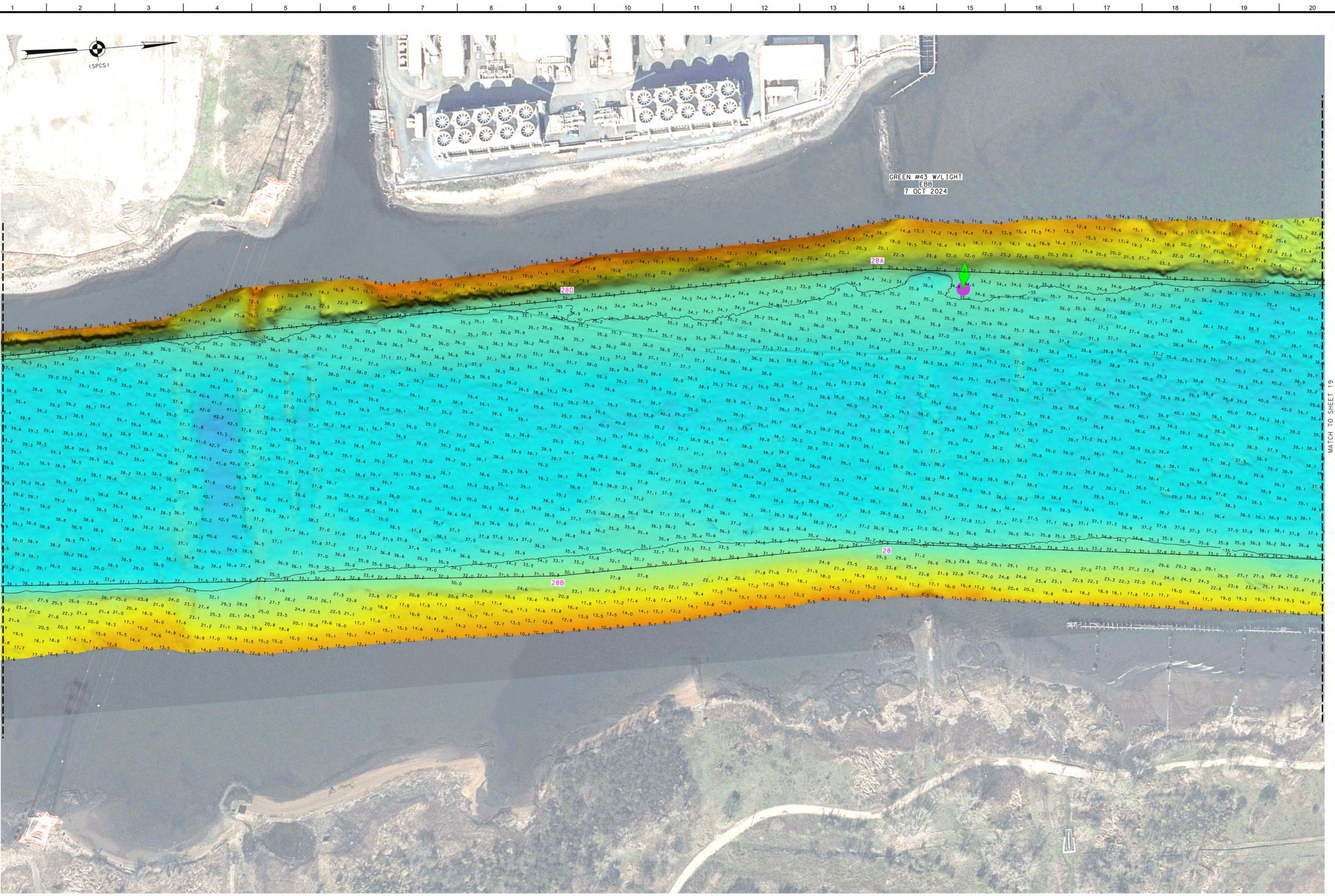
DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

NEW YORK AND NEW JERSEY CHANNELS
ARTHUR KILL CHANNEL

CONDITION SURVEY

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	SC-ESO
MP	SC

DATES OF SURVEY:
18-24-25-26-30 SEPTEMBER 2024
1-2 OCTOBER 2024

RED. NO./FILE NO.: 15486/D/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
DINA10

APPROVED: P. KEARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BLAGOJEVIC CHIEF OF SURVEY SUPPORT SECTION
APPROVED: J.L. MRIZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 22 OCTOBER 2024

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

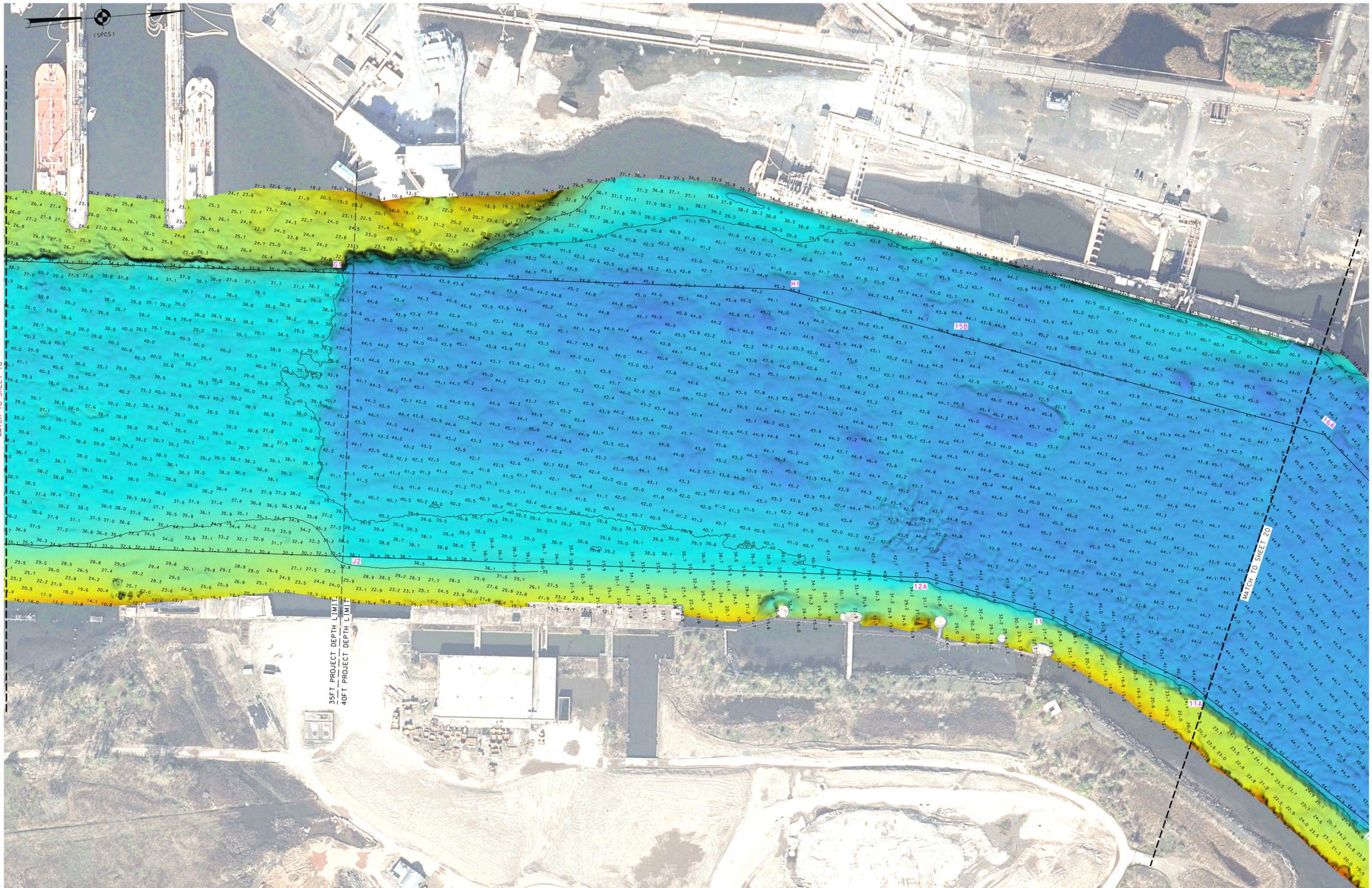
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CEMAN-OP-SS

NEW YORK AND NEW JERSEY CHANNELS
ARTHUR KILL CHANNEL

CONDITION SURVEY

VH-118
18 OF 25

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.



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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	SC-ESO	SC
MP		

DATES OF SURVEY:
18-24-25-26-30 SEPTEMBER 2024
1-2 OCTOBER 2024

RED. NO./FILE NO.: 15486/D/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
DINA10

APPROVED: P. HEARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR CHIEF OF SURVEY SUPPORT SECTION
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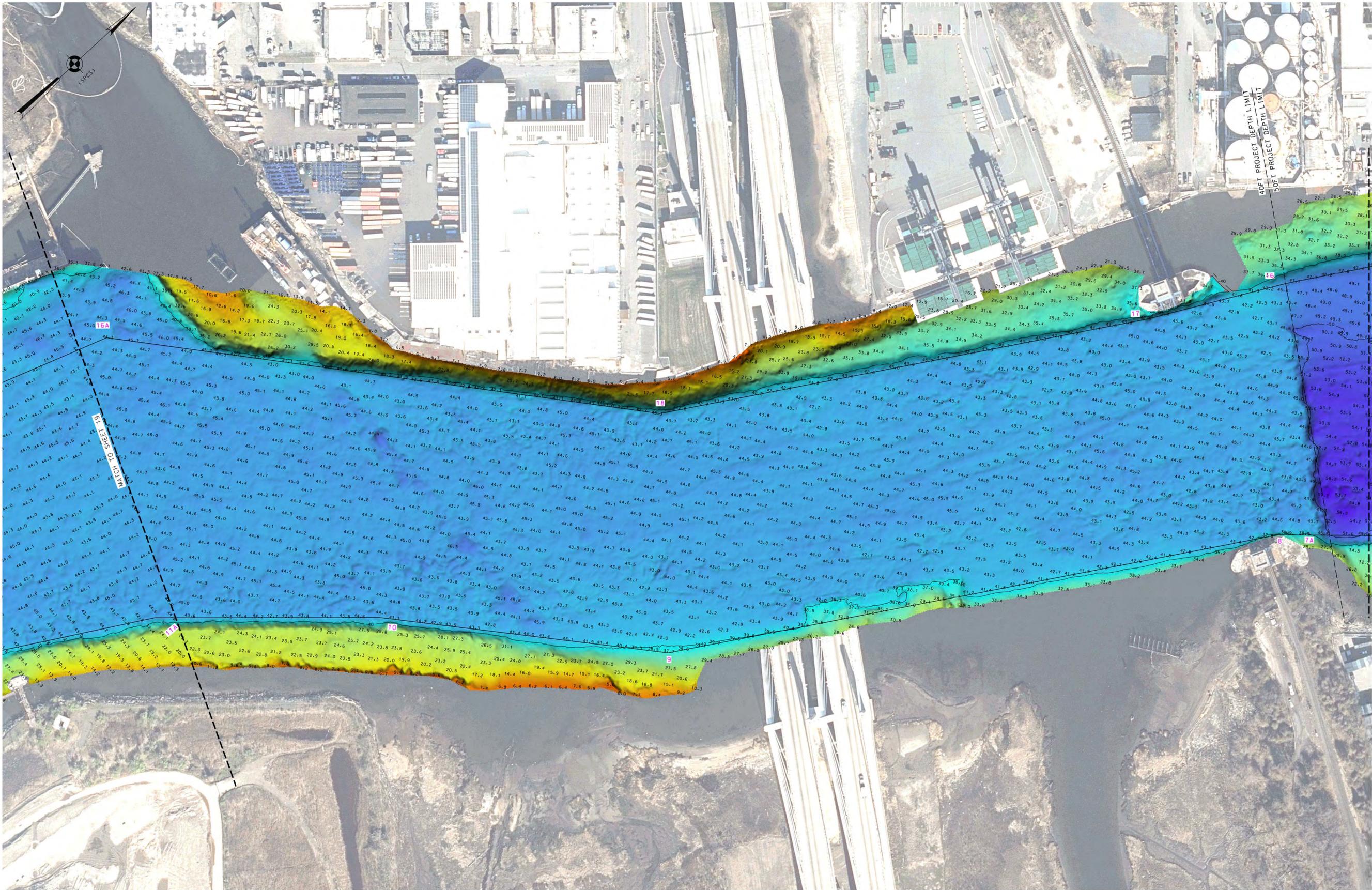
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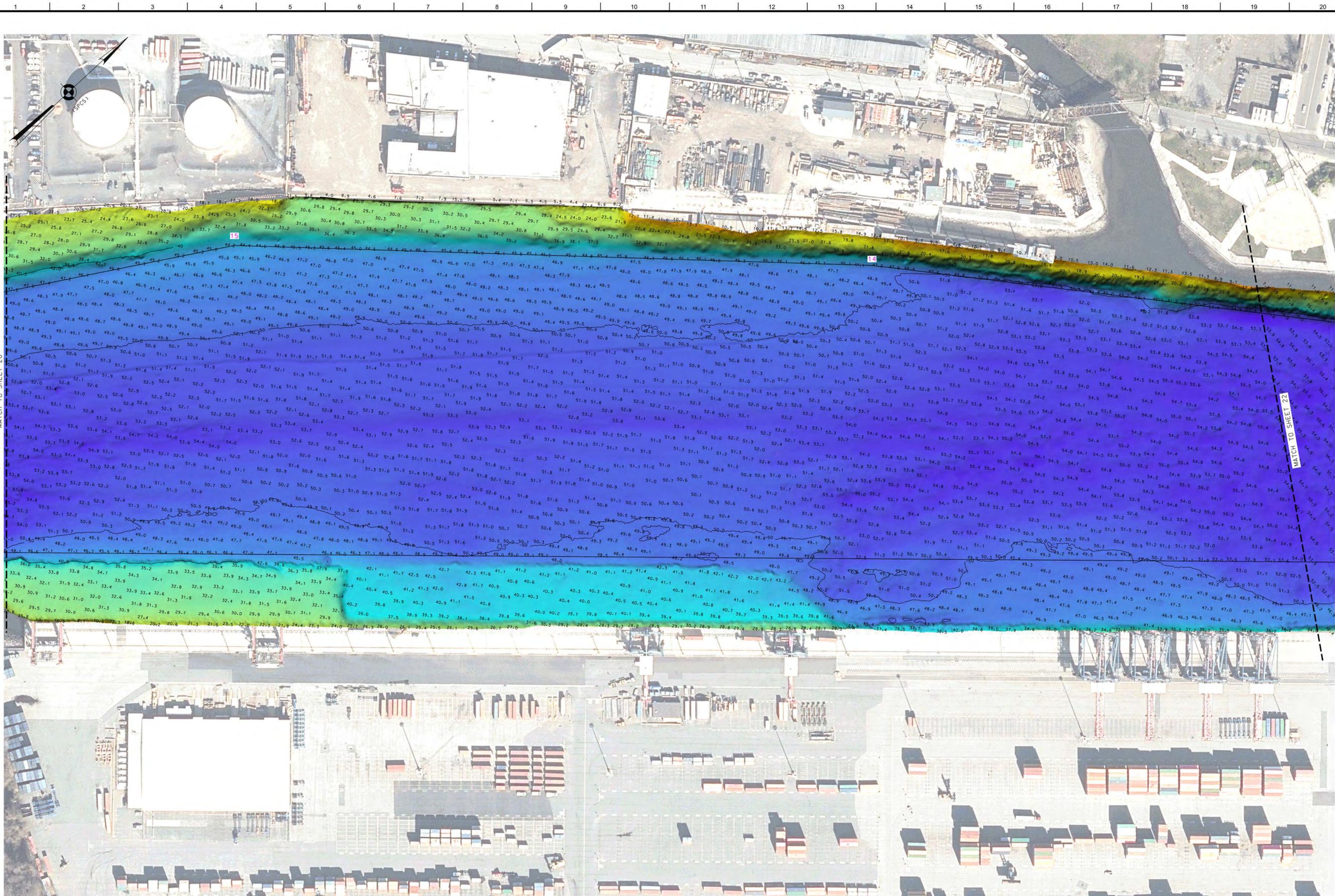
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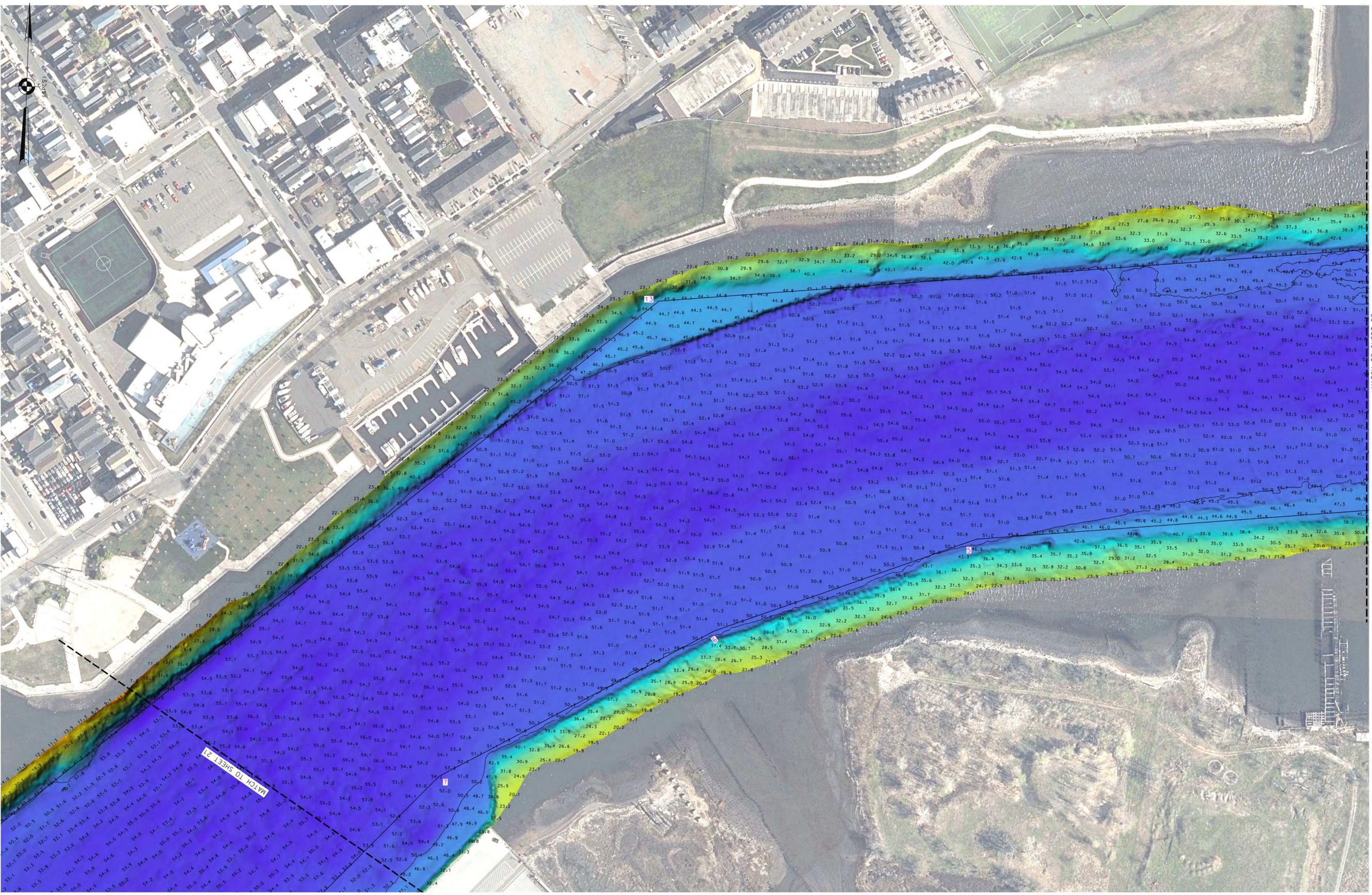
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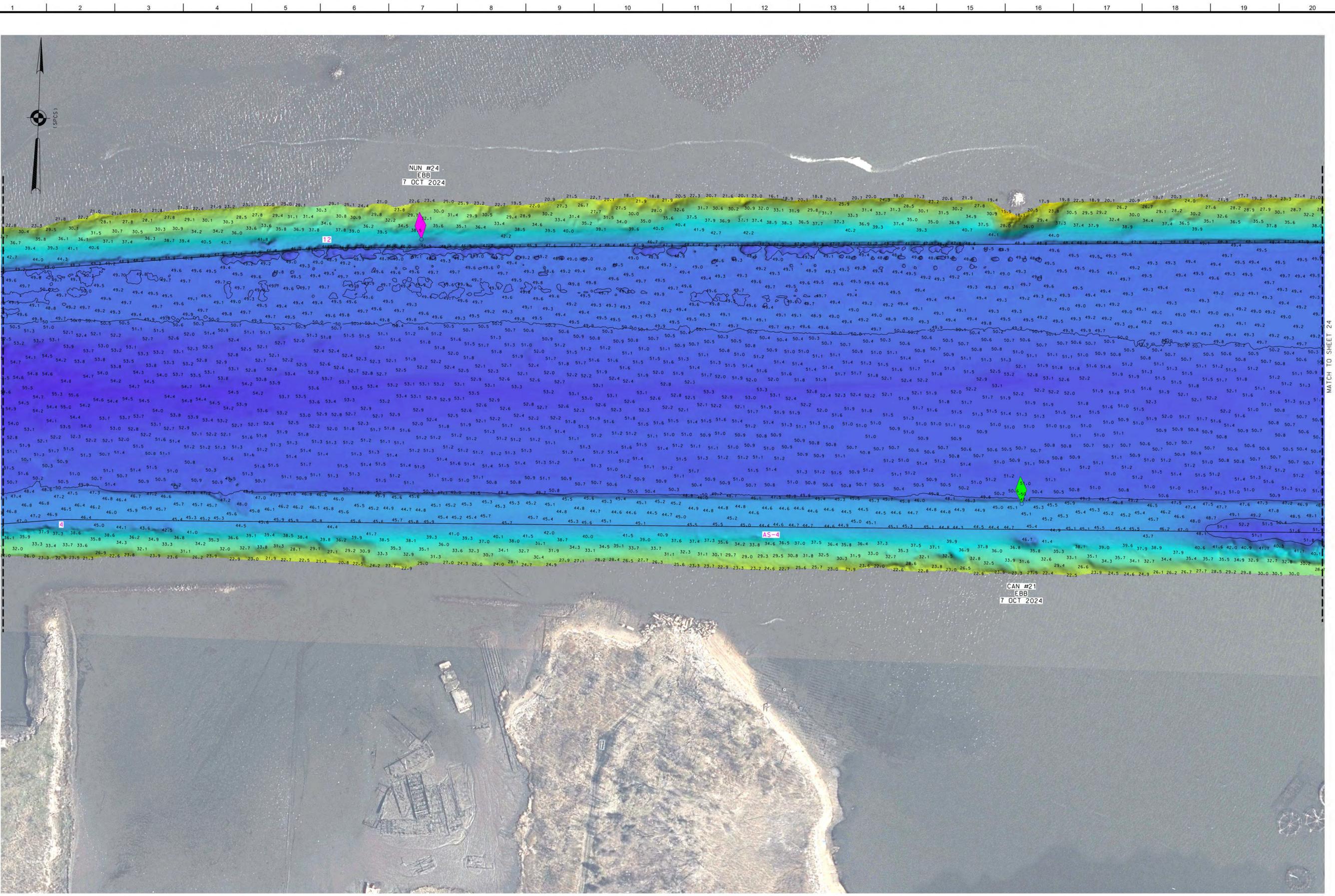
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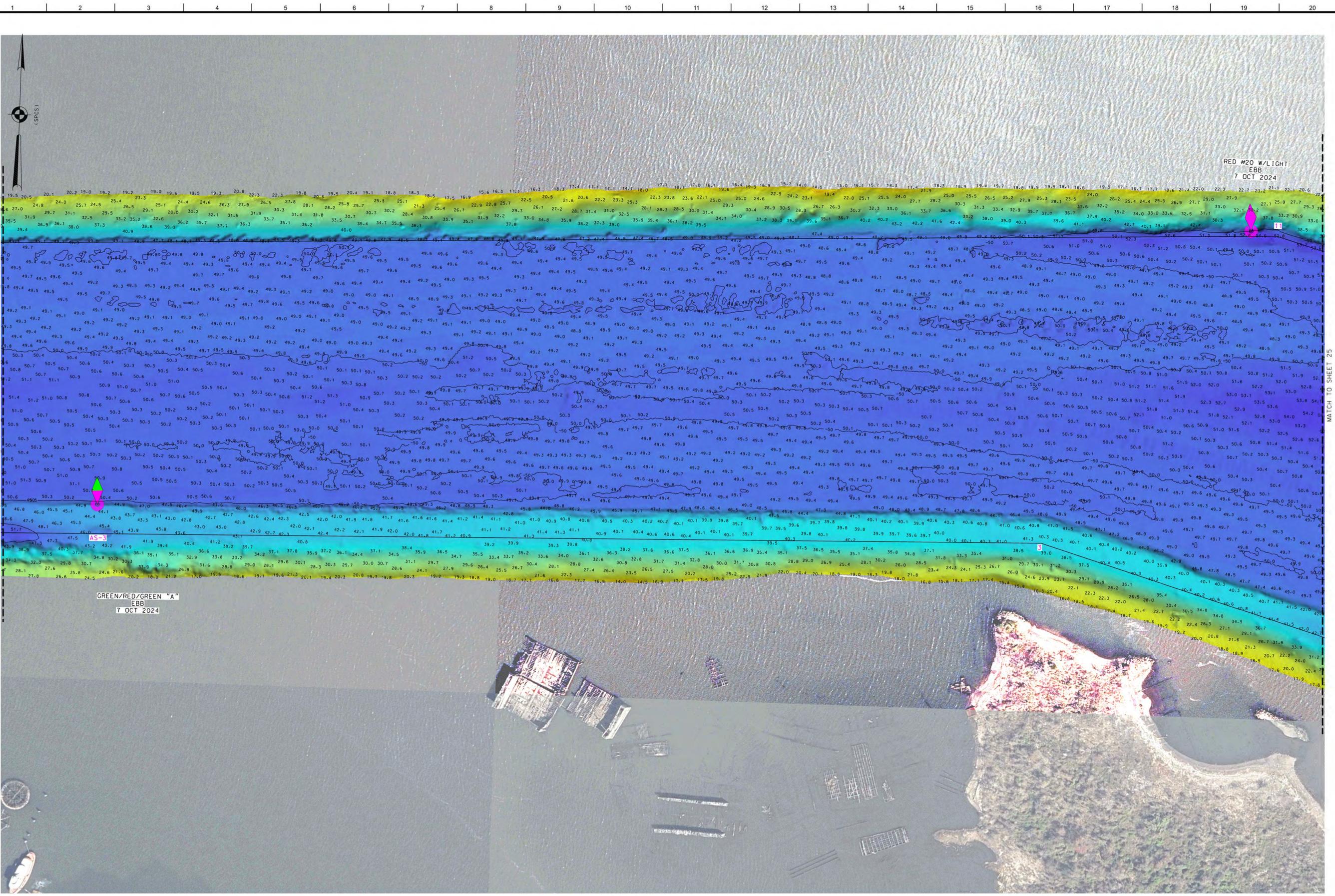
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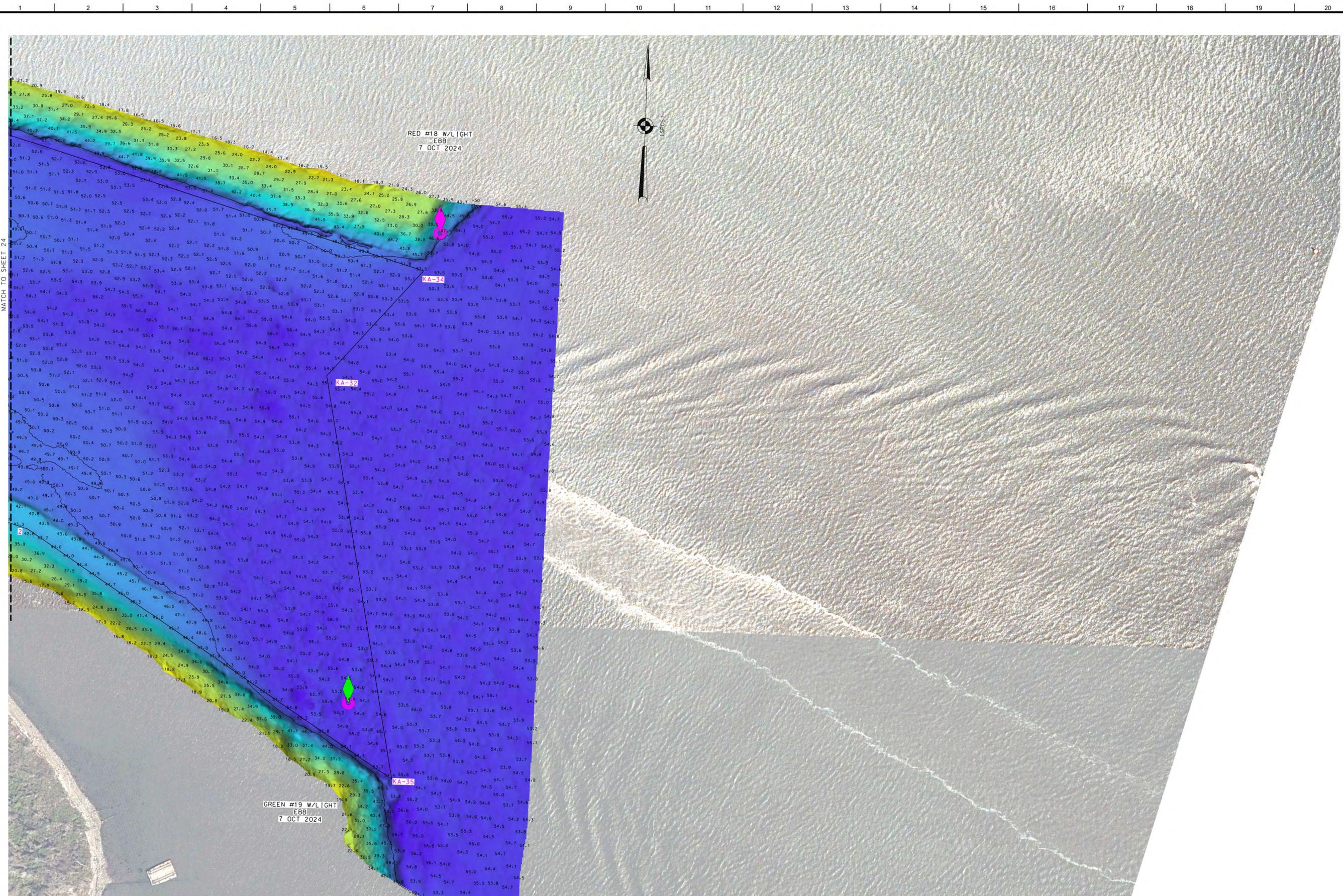
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SC	ESD
MP	PR

DATES OF SURVEY:
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1-2 OCTOBER 2024

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SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
DINAIO

APPROVED: P. HEARNS FIELD CARTOGRAPHER
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