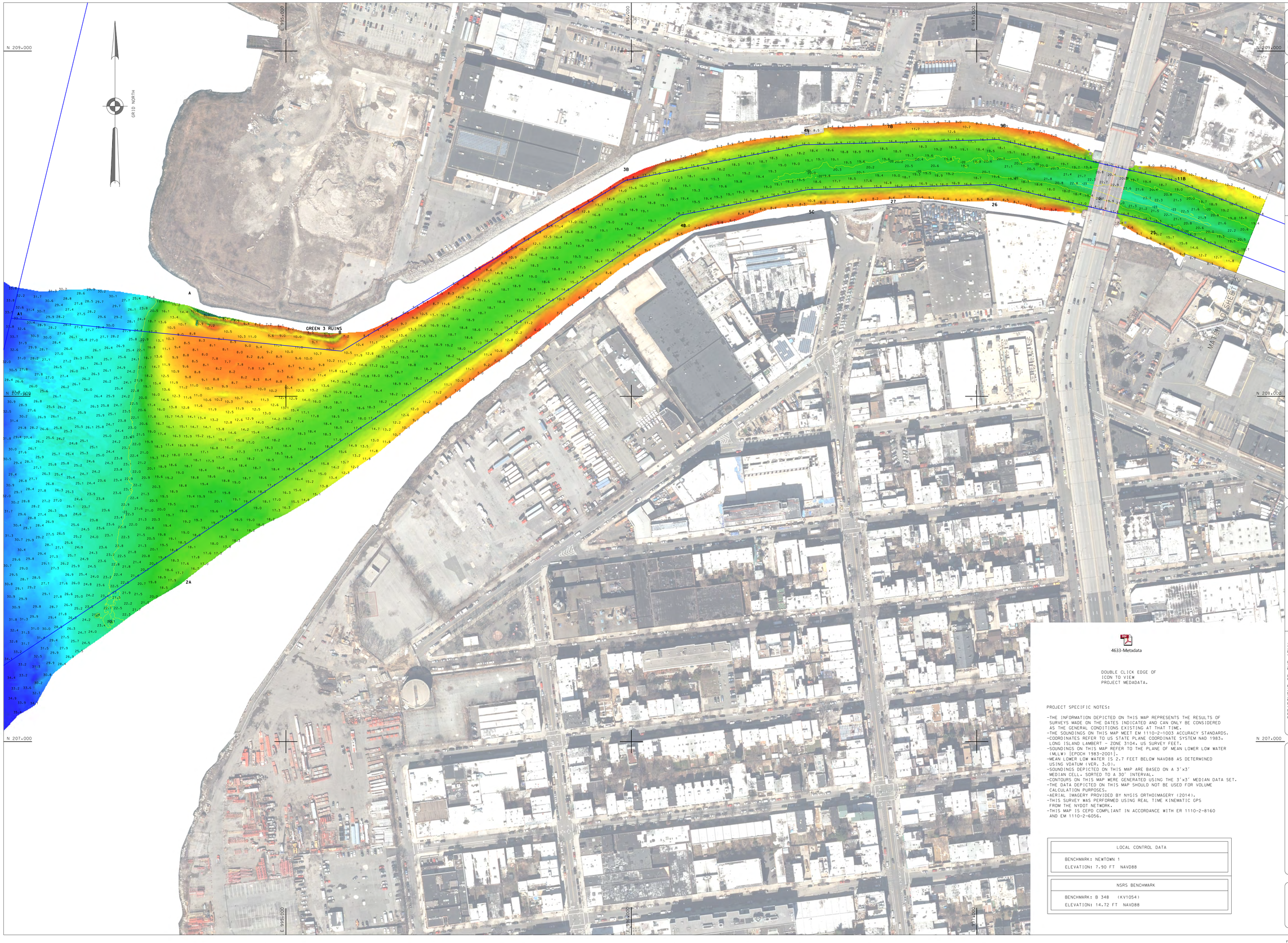
CORPS OF ENGINEERS

U. S. ARMY



4633-Metadata

DOUBLE CLICK EDGE OF ICON TO VIEW PROJECT MEDADATA.

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.
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-AERIAL IMAGERY PROVIDED BY NYGIS ORTHOIMAGERY (2014).
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-THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

LOCAL CONTROL DATA
BENCHMARK: NEWTOWN 1
ELEVATION: 7.90 FT NAVD88

NSRS BENCHMARK
BENCHMARK: B 348 (KV1054)
ELEVATION: 14.72 FT NAVD88

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

PR	PDC	
MP	PDC	

DATES OF SURVEY:
SEPT 12-14,22-24,25-26 2017

FILE NO.: 80
REQUEST NO.: 4633N2

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: P. KEARNS / M. APFELD
FIELD SUPERVISOR

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
FIELD SUPERVISOR

APPROVED: J. WRAZ
CHIEF, SUR OF SURVEYS

DATE: 03 OCTOBER 2017

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEWTOWN CREEK, NEW YORK

CONDITION SURVEY

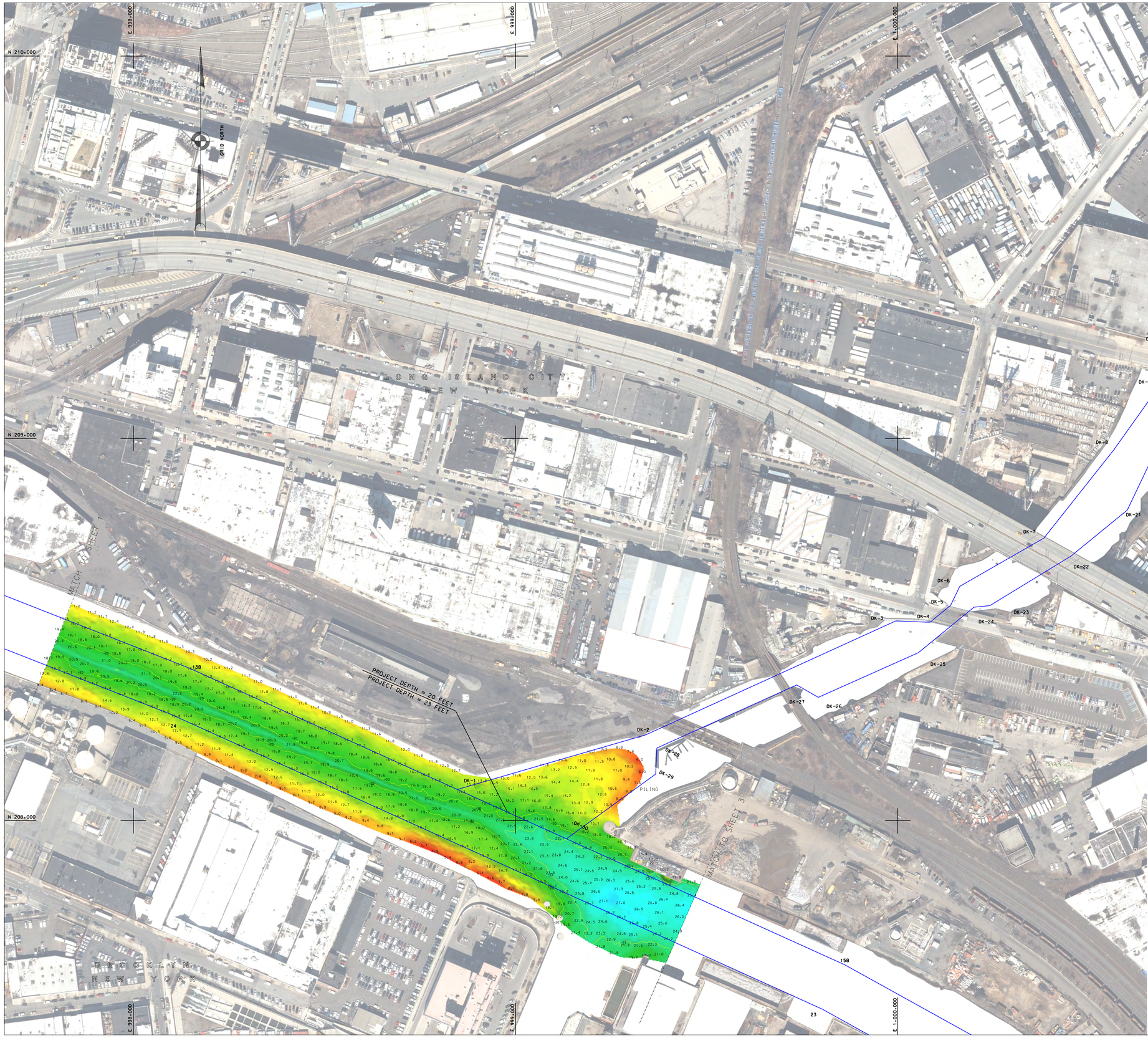
VH-101

SHEET 1 OF 7

FILE NO.: 80
REQUEST NO.: 4633N2

CORPS OF ENGINEERS

U. S. ARMY



4633-Metadata

DOUBLE CLICK EDGE OF ICON TO VIEW PROJECT MEDADATA.

PROJECT SPECIFIC NOTES:

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LOCAL CONTROL DATA
BENCHMARK: NEWTOWN 1
ELEVATION: 7.90 FT NAVD88

NSRS BENCHMARK
BENCHMARK: B 348 (KV1054)
ELEVATION: 14.72 FT NAVD88

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

PDR	PDC	
QP	PDC	

DATES OF SURVEY: SEPT 12-14,22-24,25-26 2017

FILE NO.: 80
REQUEST NO.: 4633N2

SCALE: ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: P. KEARNS / M. APFELD
FIELD ENGINEERS

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
CHIEF CARTOGRAPHER

APPROVED: J. MRAZ
SURVEY CHIEF OF SURVEYS

DATE: 03 OCTOBER 2017

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

OPERATIONS DIVISION
SURVEY SECTION
CEWAN-OP-S

NEWTOWN CREEK, NEW YORK

CONDITION SURVEY

VH-102

SHEET 2 OF 7

FILE NO.: 80
REQUEST NO.: 4633N2

PROJECT SPECIFIC NOTES:

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LOCAL CONTROL DATA
BENCHMARK: NEWTOWN 1
ELEVATION: 7.90 FT NAVD88

NSRS BENCHMARK
BENCHMARK: B 348 (KV1054)
ELEVATION: 14.72 FT NAVD88

4633-Metadata

DOUBLE CLICK EDGE OF ICON TO VIEW PROJECT METADATA.

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

FRR	PDC	
MJP	PDC	

DATES OF SURVEY:
SEPT 12-14,20-22,25-26 2017

FILE NO.: 80
REQUEST NO.: 4633N2

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: P. KEARNS / M. APPELD
FIELD CARTOGRAPHER

APPROVED: M. FORTE
FIELD ENGINEERING SUPERVISOR

APPROVED: D. CLARKE
CAD CARTOGRAPHER

APPROVED: J. MRAZ
PROJECT CHIEF OF SURVEYS

DATE: 03 OCTOBER 2017

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

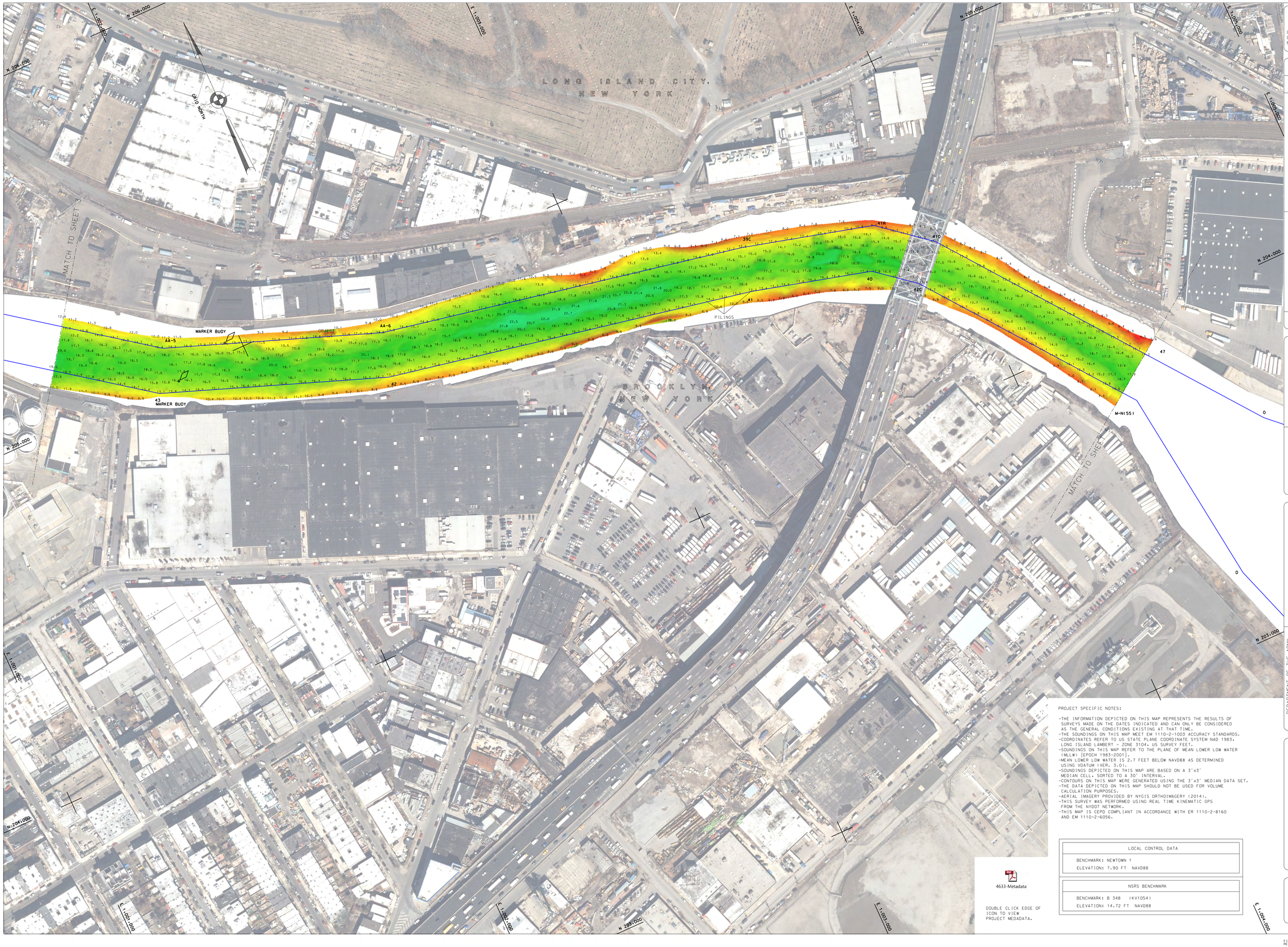
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEWTOWN CREEK, NEW YORK

CONDITION SURVEY

VH-103

SHEET 3 OF 7



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LOCAL CONTROL DATA
BENCHMARK: NEWTOWN 1
ELEVATION: 7.90 FT NAVD88

NSRS BENCHMARK
BENCHMARK: B 348 (KV1054)
ELEVATION: 14.72 FT NAVD88

4633-Metadata

DOUBLE CLICK EDGE OF ICON TO VIEW PROJECT MEDADATA.

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

	PDC	PR
	PDC	MP

DATES OF SURVEY: SEPT 12-14,20-22,25-26 2017

FILE NO.: 80
REQUEST NO.: 4633N2

SCALE: ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: P. KEARNS / M. APPELD — CHIEF, ENGINEERING & CONSTRUCTION
APPROVED: M. FORTE — CHIEF, ENGINEERING TECHNICIAN
APPROVED: D. CLARKE — CHIEF, OPERATIONS
APPROVED: J. MRAZ — DEPUTY CHIEF OF SURVEYS
DATE: 03 OCTOBER 2017

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

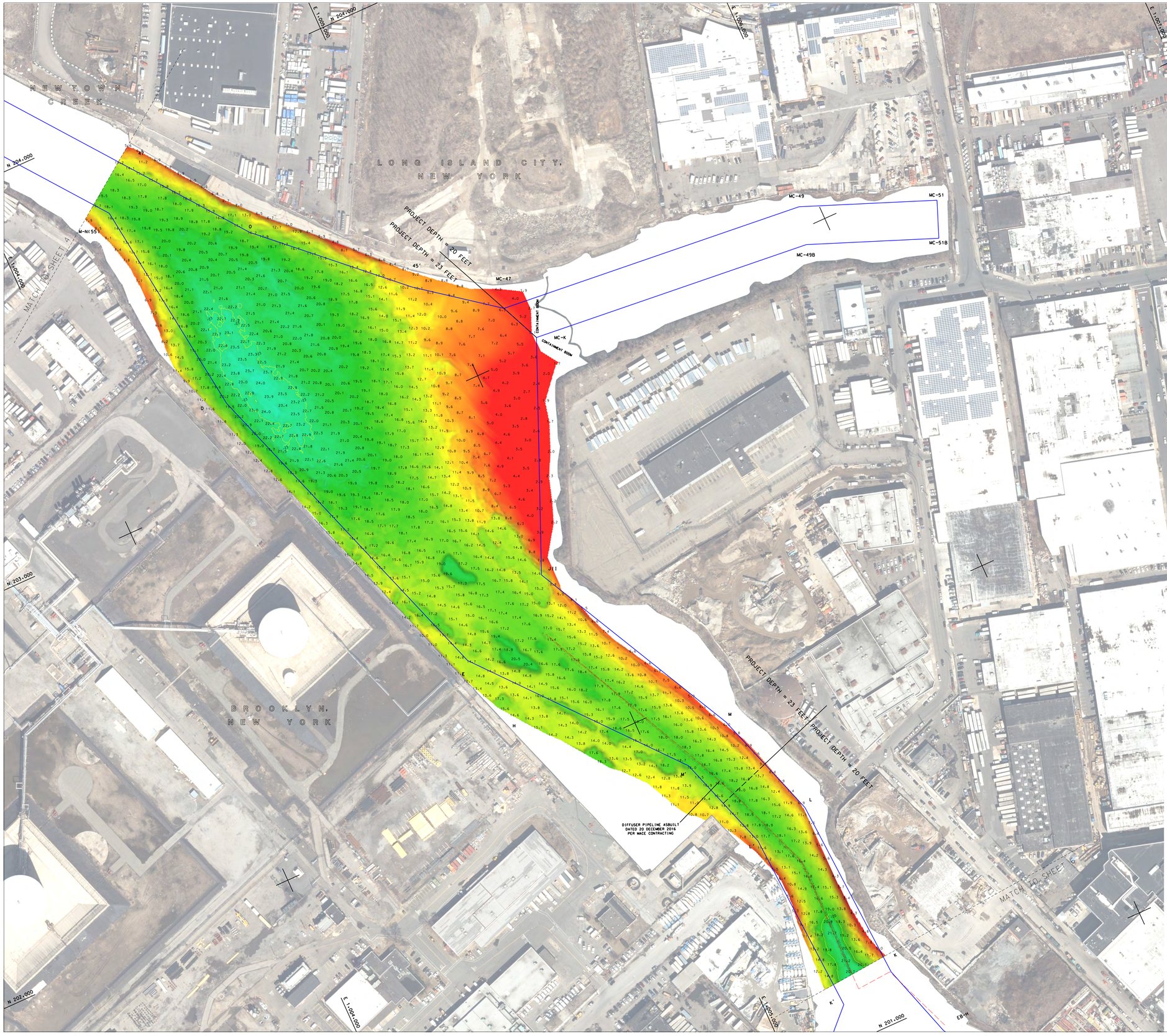
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEWTOWN CREEK, NEW YORK

CONDITION SURVEY

VH-104

SHEET 4 OF 7



4633-Metadata

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LOCAL CONTROL DATA
BENCHMARK: NEWTOWN 1
ELEVATION: 7.90 FT NAVD88

NSRS BENCHMARK
BENCHMARK: B 348 (KV1054)
ELEVATION: 14.72 FT NAVD88

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR		PDC
MP		PDC

DATES OF SURVEY:
SEPT. 12-14,20-22,25-26 2017

FILE NO.: 80
REQUEST NO.: 4633N2

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: P. KEARNS / M. SPEELD
CHIEF, FIELD SURVEY UNIT

APPROVED: M. FIORTE
CHIEF, HYDROGRAPHIC SURVEYS

APPROVED: D. CLARKE
CHIEF, OPERATIONS DIVISION

APPROVED: J. MRAZ
CHIEF, SURVEY SECTION

DATE: 03 OCTOBER 2017
(DATE OF SURVEY)

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEWTOWN CREEK, NEW YORK

CONDITION SURVEY

VH-105

SHEET 5 OF 7

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	PDC
MP	PDC

DATES OF SURVEY:
SEPT 12-14,20-22,25-26 2017

FILE NO:1 80
REQUEST No.: 4633N2

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: P. KEARNS / M. APPELO
CIVIL ENGINEERING TECHNICIAN

APPROVED: M. FORTE
CIVIL TECHNICAL SUPERVISOR

APPROVED: D. CLARKE
CHIEF, SURVEYING & MAPPING

APPROVED: J. MRUZ
DEPUTY CHIEF OF SURVEYS

DATE: 03 OCTOBER 2017

LOCAL CONTROL DATA
BENCHMARK: NEWTOWN 1
ELEVATION: 7.90 FT NAVD88

NSRS BENCHMARK
BENCHMARK: B 348 (KV1054)
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4633-Metadata

DOUBLE CLICK EDGE OF ICON TO VIEW PROJECT MEDADATA.

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

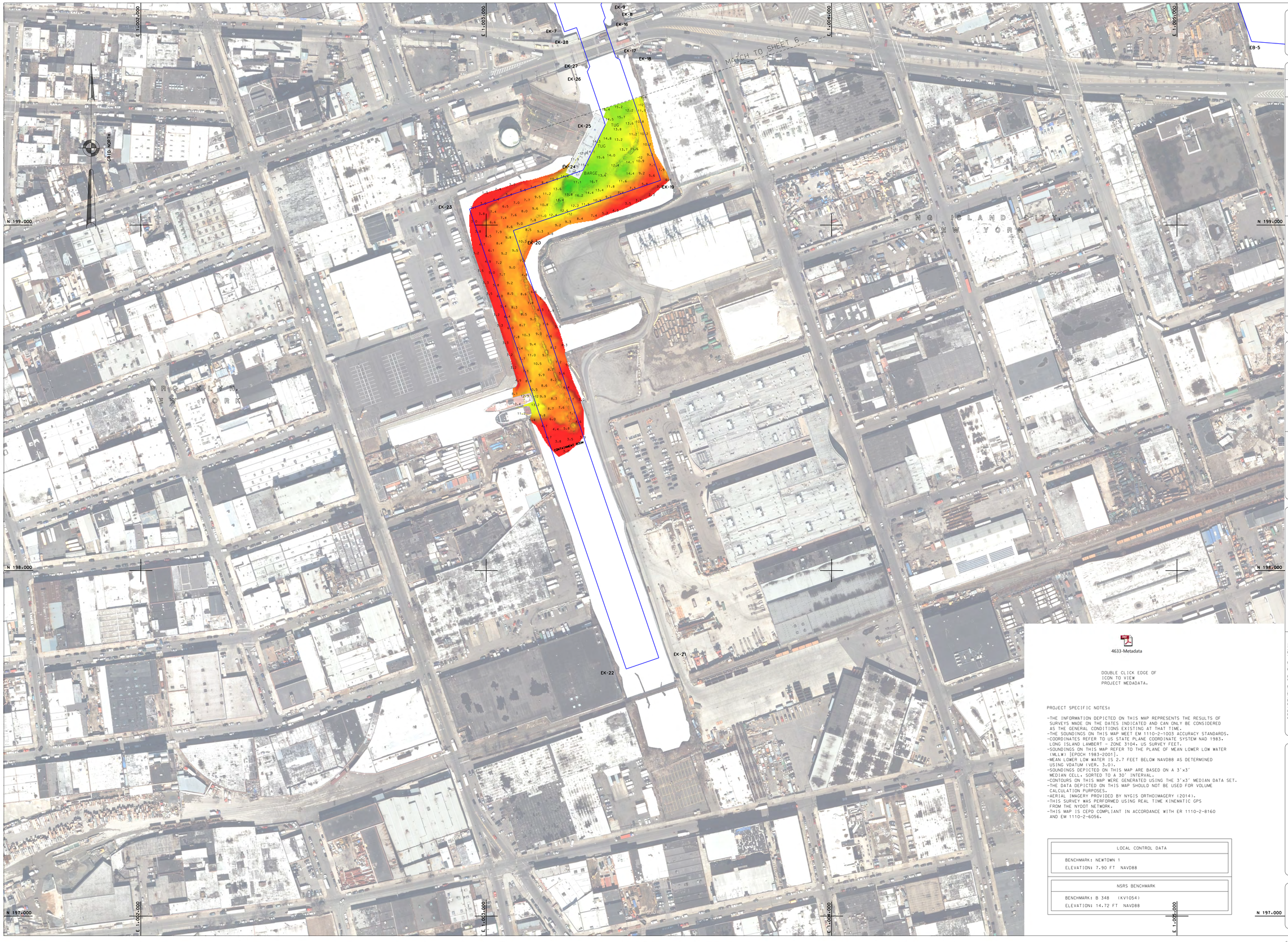
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEWTOWN CREEK, NEW YORK

CONDITION SURVEY

VH-106

SHEET 6 OF 7



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

4633-Metadata

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ELEVATION: 7.90 FT NAVD88

NSRS BENCHMARK
BENCHMARK: B 348 (KV1054)
ELEVATION: 14.72 FT NAVD88

PDC		
PDC		
PR		
MP		

DATES OF SURVEY: SEPT 12-14,22-26,29-26 2017

FILE NO.: 80
REQUEST NO.: 4633N2

SCALE: ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: P. KEARNS / M. APPELO
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CHIEF, HYDROGRAPHIC TECHNICIAN

APPROVED: D. CLARKE
CHIEF, FIELD CARTOGRAPHY

APPROVED: J. MRAZ
CHIEF, GROUP OF SURVEYS

DATE: 03 OCTOBER 2017

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEWTOWN CREEK, NEW YORK

CONDITION SURVEY

VH-107

SHEET 7 OF 7