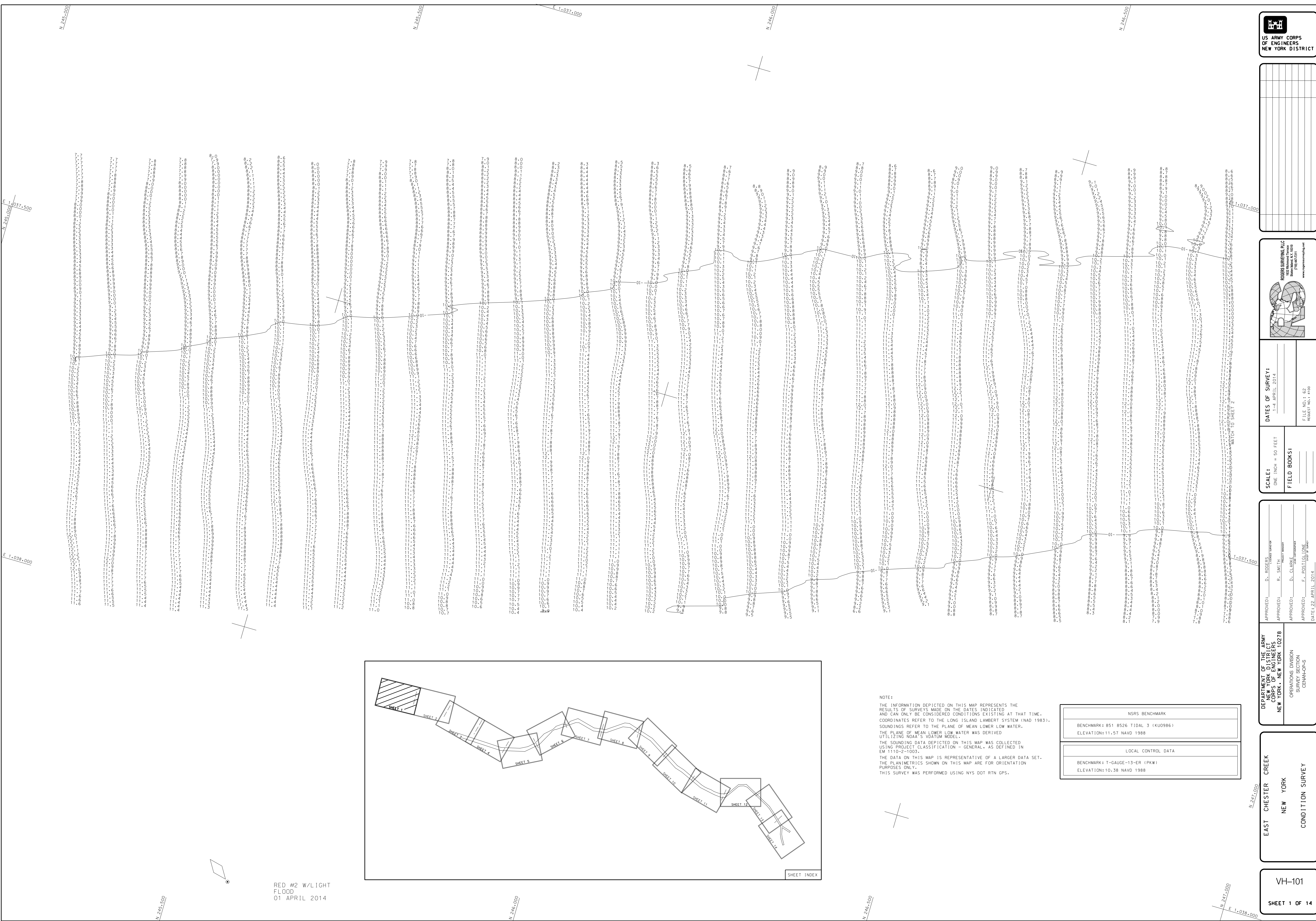
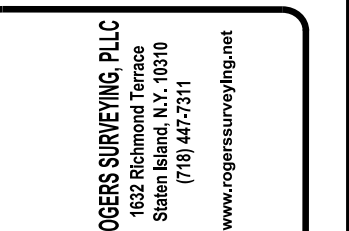


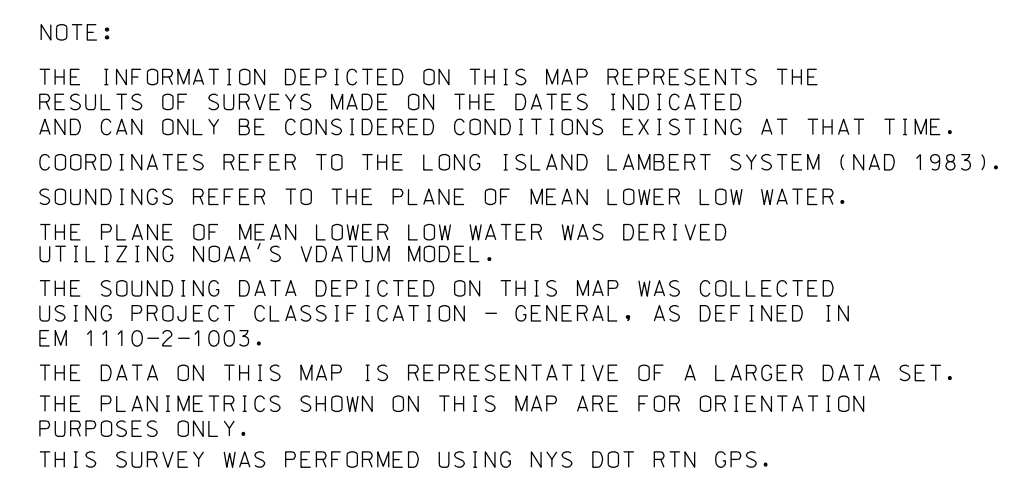




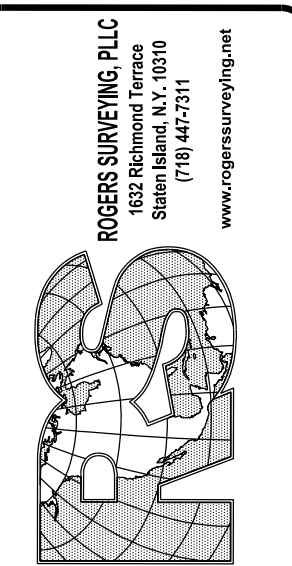
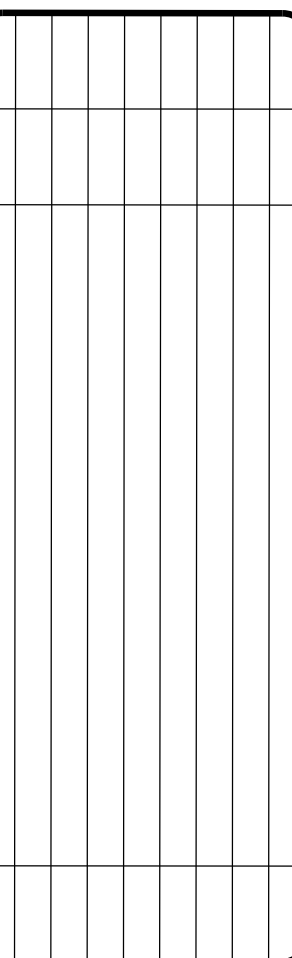
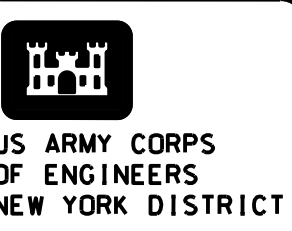
FIELD BOOKS: _____

ST CHESTER CREEK
NEW YORK
CONDITION SURVEY

SHEET 2 OF 14



21



DATE OF SURVEY:
1-4 APRIL 2014

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
FILE NO. 1 62
PROJECT NO. 103

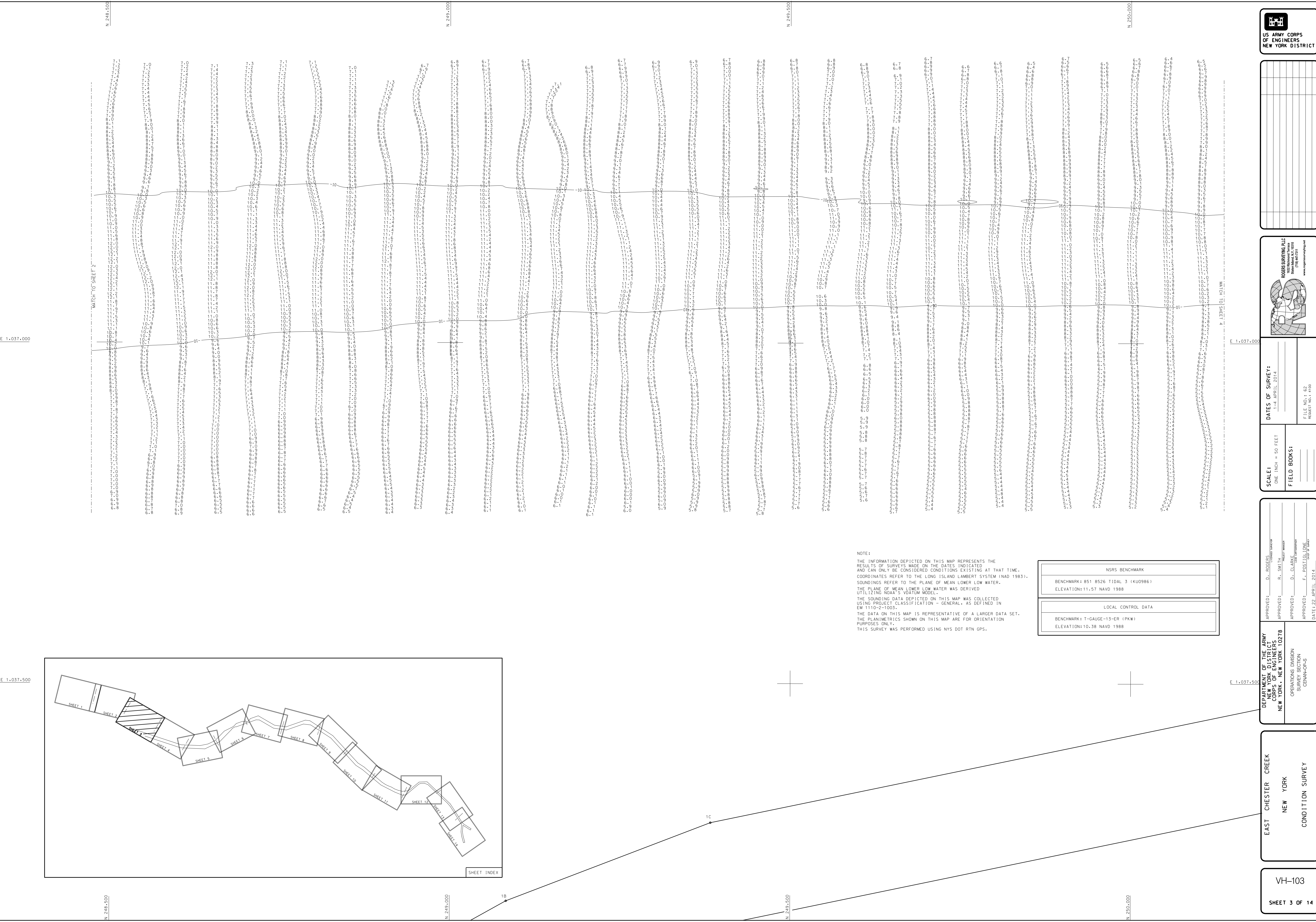
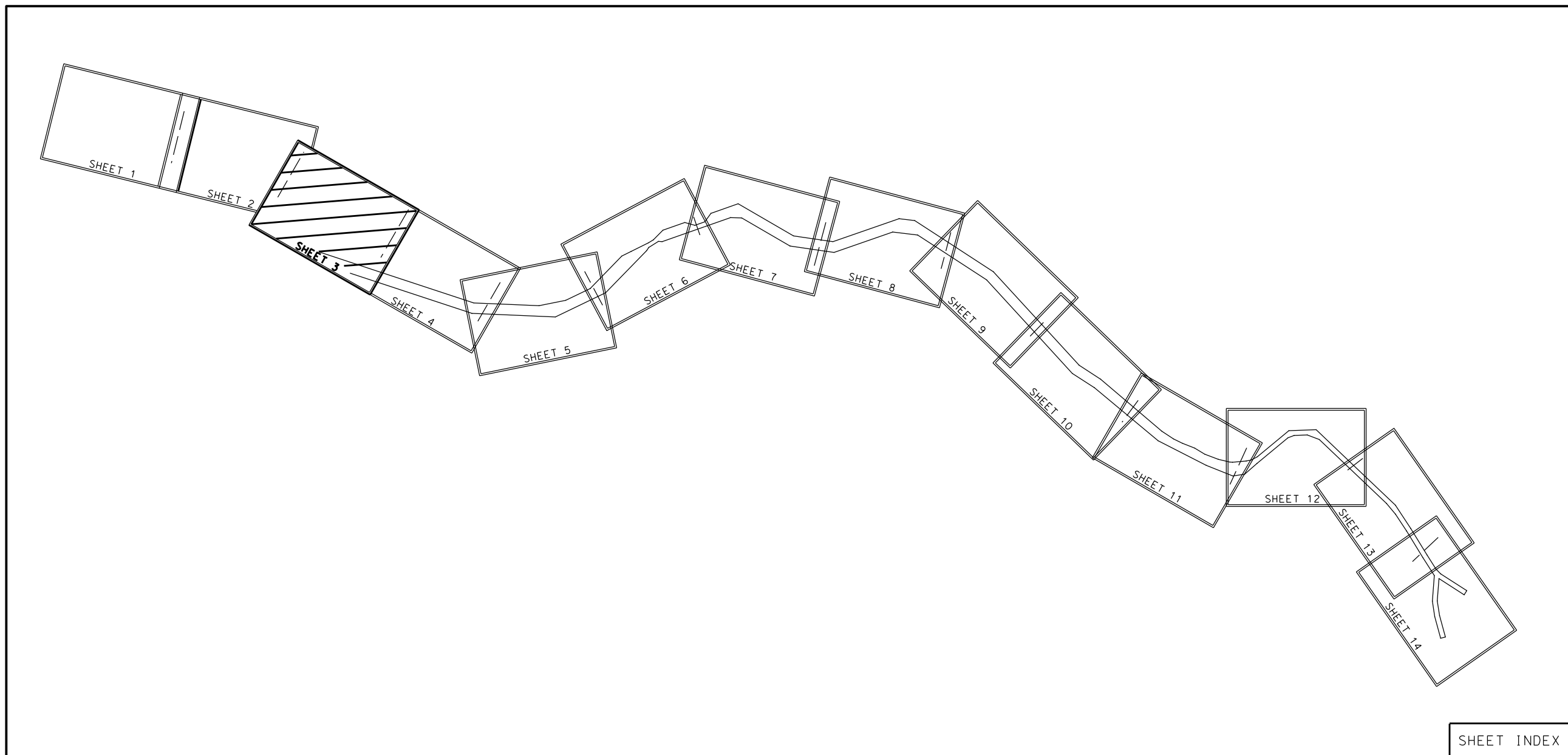
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
NEW YORK
OPERATIONS DIVISION
SURVEY SECTION
CEMAN-OPS

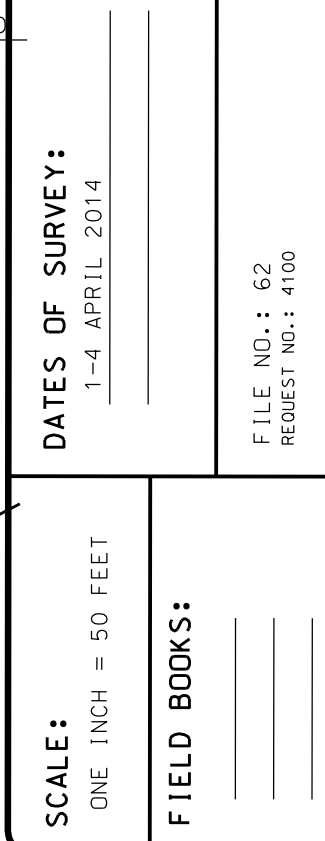
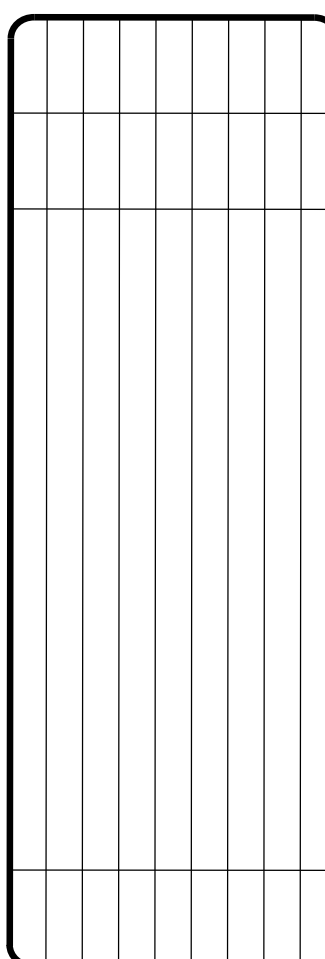
EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

VH-103
SHEET 3 OF 14

NOTE:
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED CONDITIONS EXISTING AT THAT TIME. COORDINATES REFER TO THE LONG ISLAND LAMBERT SYSTEM (NAD 1983). SOUNDINGS REFER TO THE PLANE OF MEAN LOWER LOW WATER. THE PLANE OF MEAN LOWER LOW WATER WAS DERIVED UTILIZING NOAA'S VORTUM MODEL.
THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION - GENERAL, AS DEFINED IN EM 1110-2-1003.
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THIS SURVEY WAS PERFORMED USING NYS DOT RTN GPS.

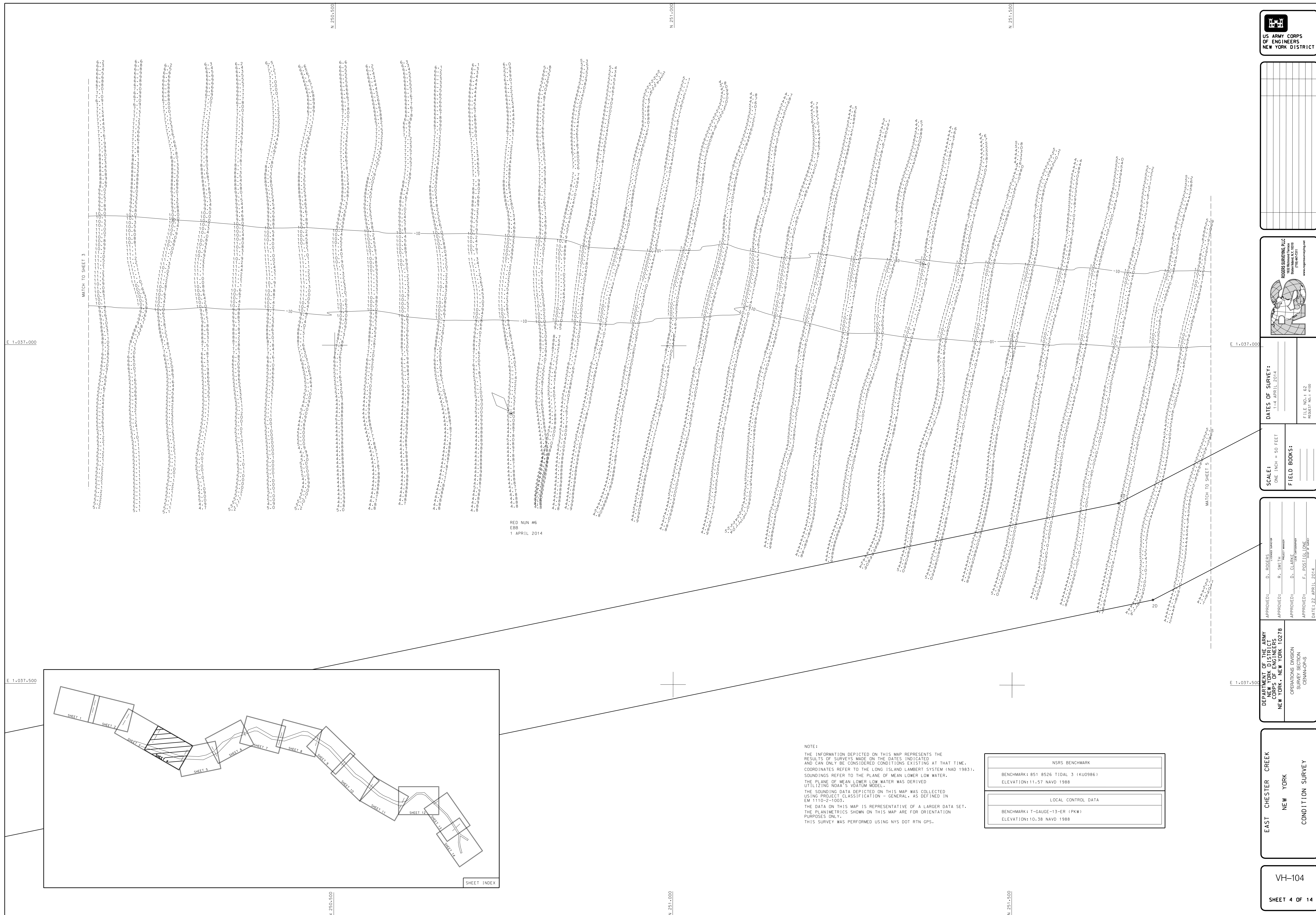
NSRS BENCHMARK
BENCHMARK: 851 8526 TIDAL 3 (KU0986) ELEVATION: 11.57 NAVD 1988
LOCAL CONTROL DATA
BENCHMARK: T-GAUGE-13-ER (PKW) ELEVATION: 10.38 NAVD 1988

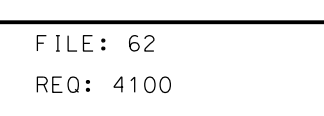




EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

FILE: 62
REQ: 4100







NOTE:
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED CONDITIONS EXISTING AT THAT TIME. COORDINATES REFER TO THE LONG ISLAND LAMBERT SYSTEM (NAD 1983). SOUNDINGS REFER TO THE PLANE OF MEAN LOWER LOW WATER. THE PLANE OF MEAN LOWER LOW WATER WAS DERIVED UTILIZING NOAA'S VDATUM MODEL.
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THIS SURVEY WAS PERFORMED USING NYS DOT RTN GPS.

NSRS BENCHMARK	
BENCHMARK: 851 8526 TIDAL 3 (KU0986)	
ELEVATION: 11.57 NAVD 1988	
LOCAL CONTROL DATA	
BENCHMARK: T-GAUGE-13-ER (PKW)	
ELEVATION: 10.38 NAVD 1988	

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

ROGERS SURVEYING, LLC
1000 Main Street, Suite 100
Rochester, NY 14604
(716) 447-1211
www.rogerssurveying.com

DATE OF SURVEY:
1-4 APRIL 2014

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
FILE NO. 1 62
PAGE 1 OF 140

APPROVED: D. ROGERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

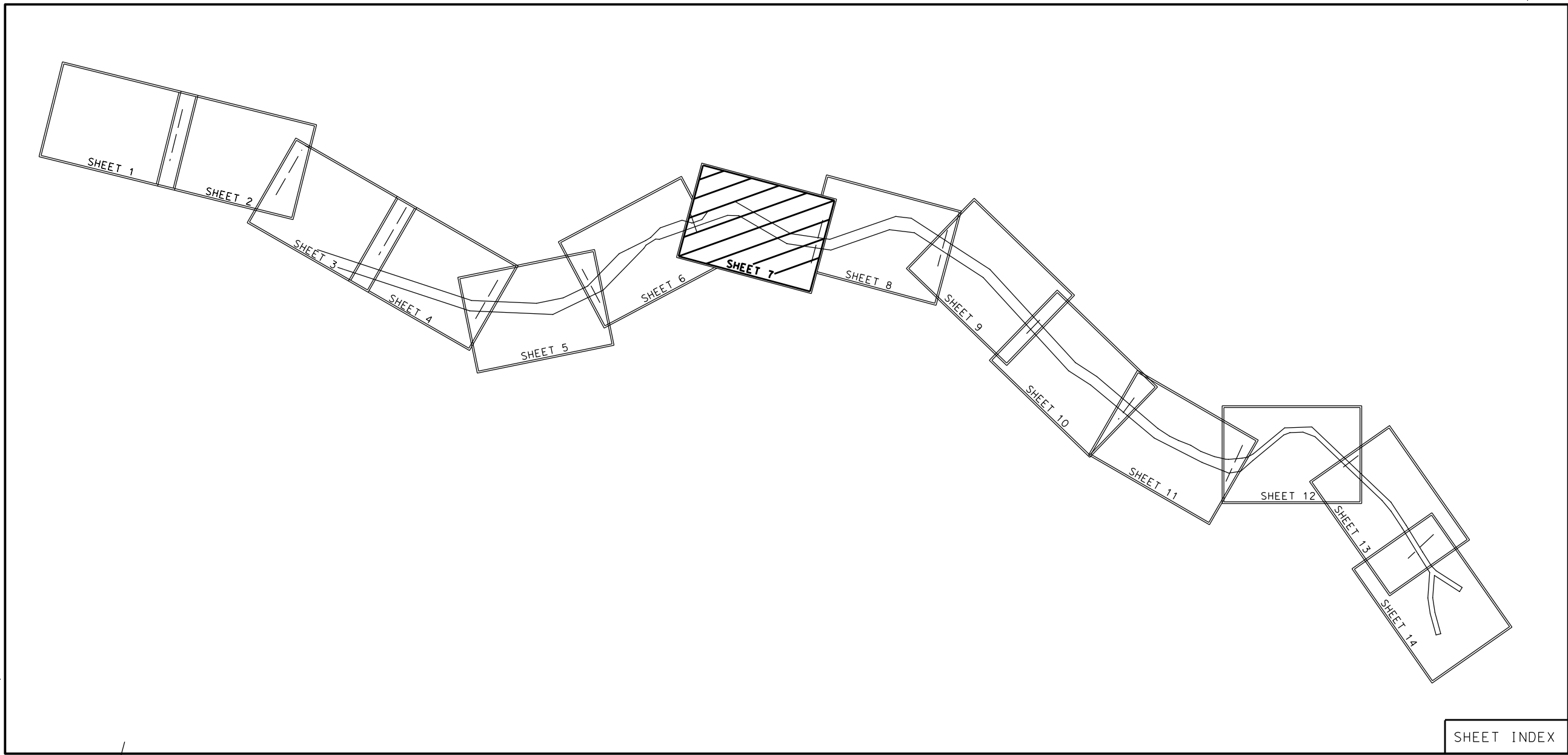
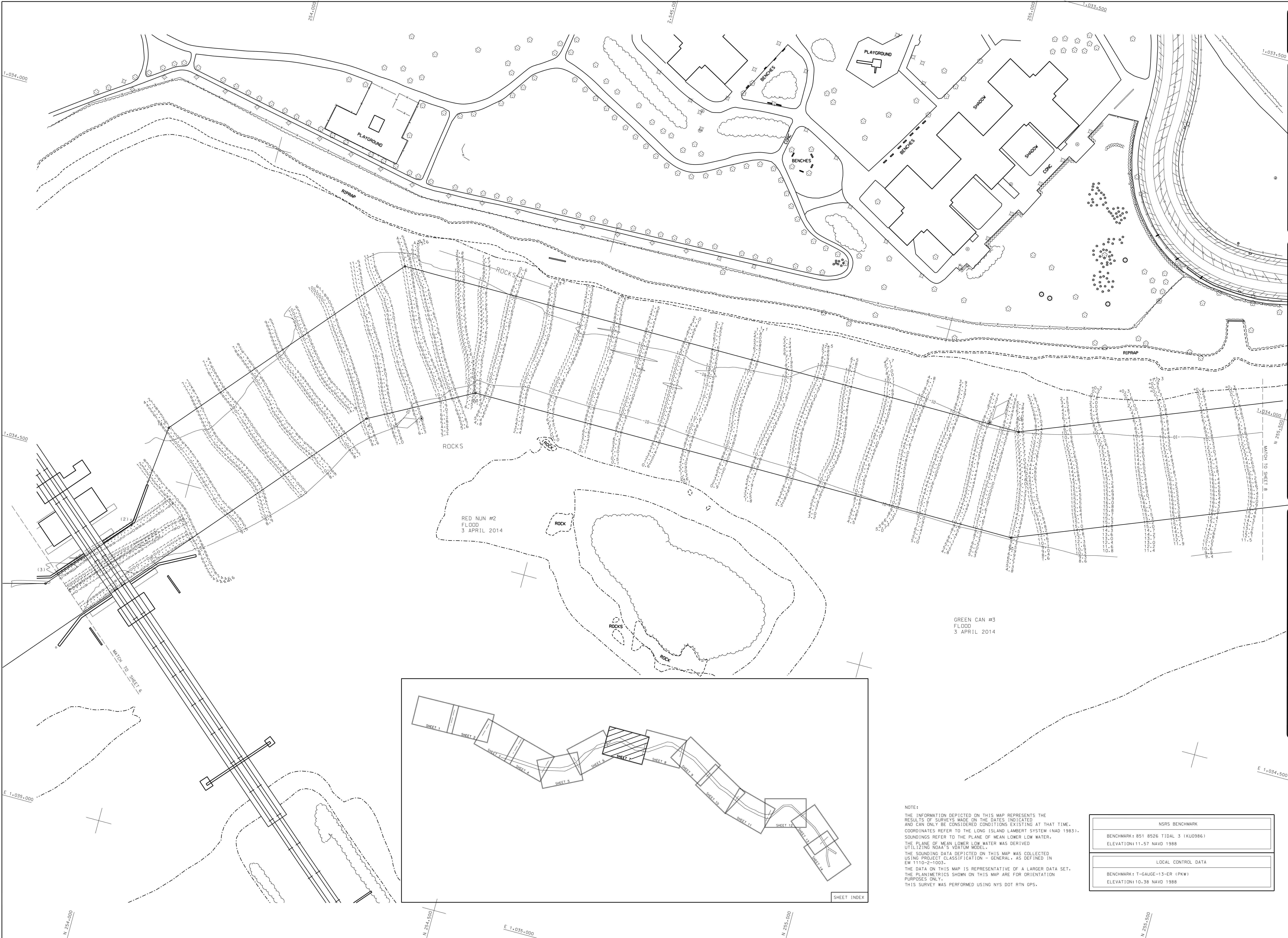
APPROVED: R. SMITH
PROJECT MANAGER

APPROVED: D. CLARKE
CHIEF SURVEYOR

APPROVED: F. POST
DATE: 22 APRIL 2014

EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

VH-106
SHEET 6 OF 14



NOTE:
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED CONDITIONS EXISTING AT THAT TIME. COORDINATES REFER TO THE LONG ISLAND LAMBERT SYSTEM (NAD 1983). SOUNDINGS REFER TO THE PLANE OF MEAN LOWER LOW WATER. THE PLANE OF MEAN LOWER LOW WATER WAS DERIVED UTILIZING NOAA'S DATUM MODEL.
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THIS SURVEY WAS PERFORMED USING NYS DOT RTN GPS.

NSRS BENCHMARK	
BENCHMARK: 851 8526 TIDAL 3 (KU0986)	
ELEVATION: 11.57 NAVD 1988	
LOCAL CONTROL DATA	
BENCHMARK: T-GAUGE-13-ER (PKW)	
ELEVATION: 10.38 NAVD 1988	

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

RODGERS SURVEYING, LLC
1800 Boulevard Tower
New York, NY 10019
(718) 441-2211
www.rodgerssurveying.com

DATES OF SURVEY:
1-4 APRIL 2014

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:

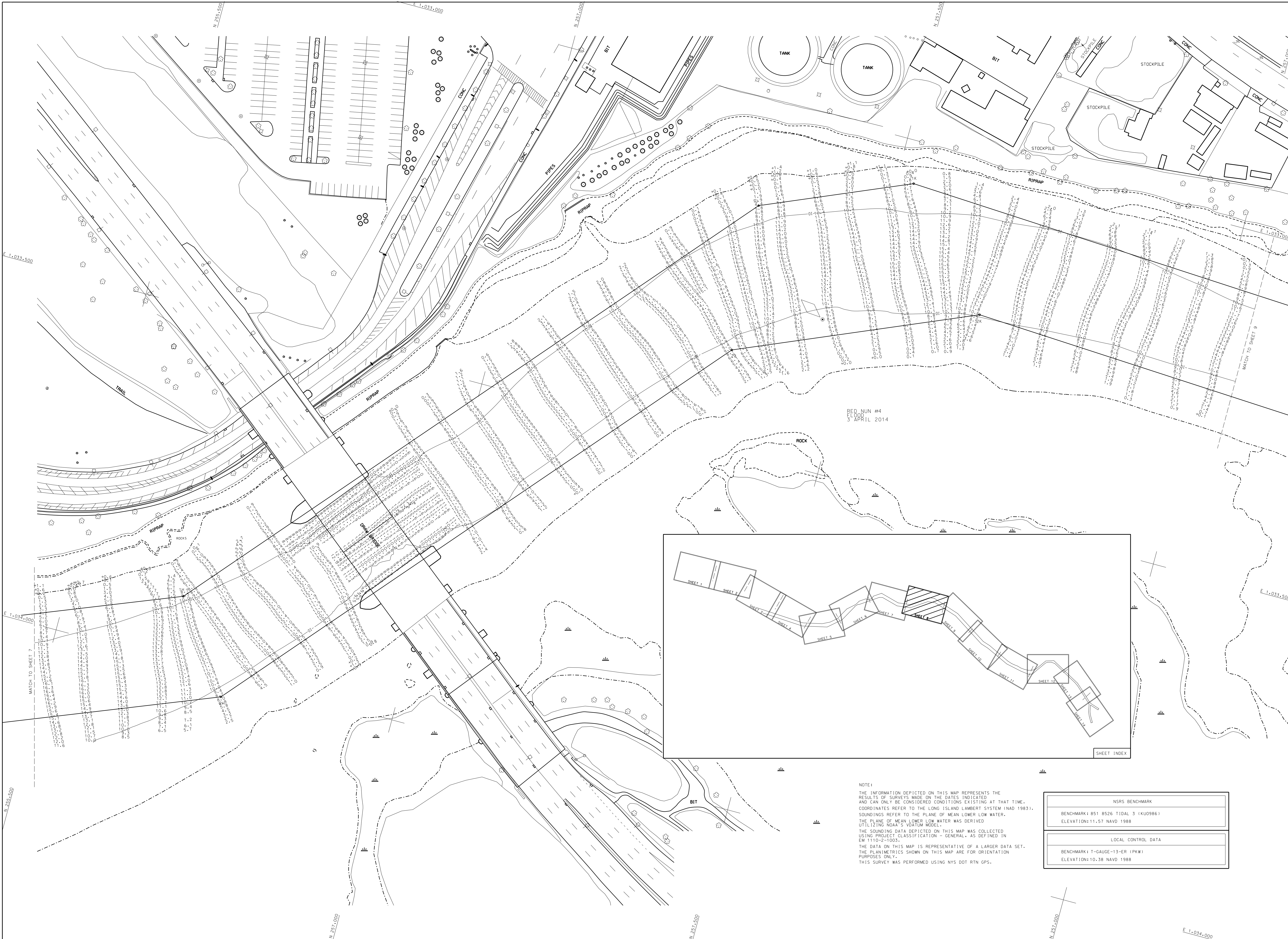
APPROVED: D. RODGERS
APPROVED: R. SMITH
APPROVED: D. CLARKE
DATE: 22 APRIL 2014

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

OPERATIONS DIVISION
SURVEY SECTION
CEMAN-OPS

EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

VH-107
SHEET 7 OF 14



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

ROBERTS SURVEYING, LLC
1000 ROUTE 92
SUITE 100
ROCKY HILL, CT 06067
PHONE: 860.261.1111
WWW.ROBERTSSURVEYING.COM

DATE: 22 APRIL 2014

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

OPERATIONS DIVISION
SURVEY SECTION
CEMAN-OP-S

APPROVED: D. J. JODGES
APPROVED: R. SMITH
APPROVED: D. CLARKE
APPROVED: F. POSTIGONE

DATE: 22 APRIL 2014

DATE: 22 APRIL 2014

FILE NO: 1 62
PROJECT NO: 1 62

SCALE: ONE INCH = 50 FEET

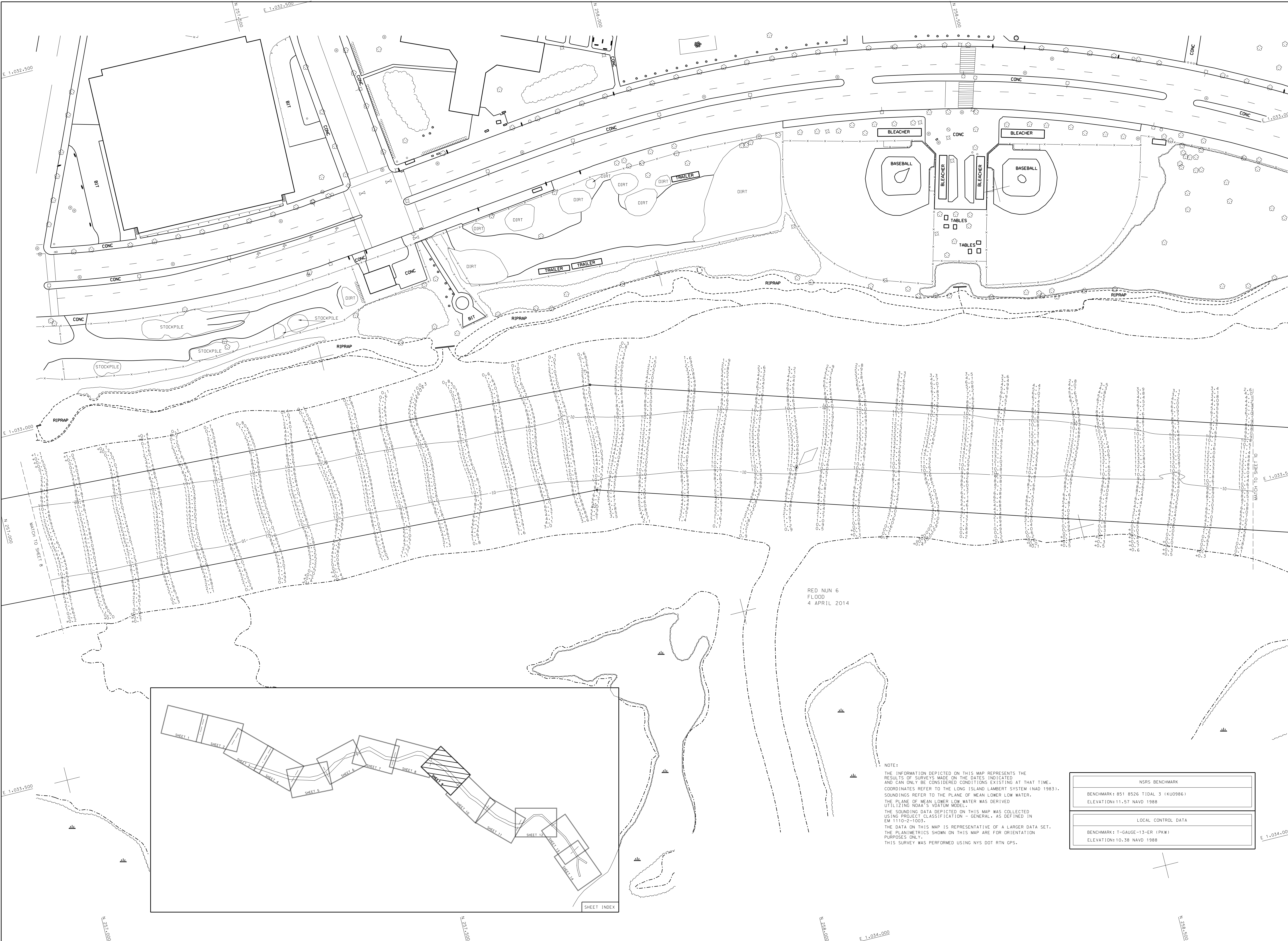
DATES OF SURVEY:
1-4 APRIL 2014

FIELD BOOKS:

EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

VH-108

SHEET 8 OF 14



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

ROGERS SURVEYING, LLC
1000 Rte 9W, Suite 100
Pittsford, NY 14534
(518) 487-1211
www.rogerssurveying.com

DATE OF SURVEY:
1-4 APRIL 2014

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
FILE NO.: XX
SHEET NO.: 4075

APPROVED: D. ROGERS
R. SMITH
D. CLARKE

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

OPERATIONS DIVISION
SURVEY SECTION
CEMANN-QS

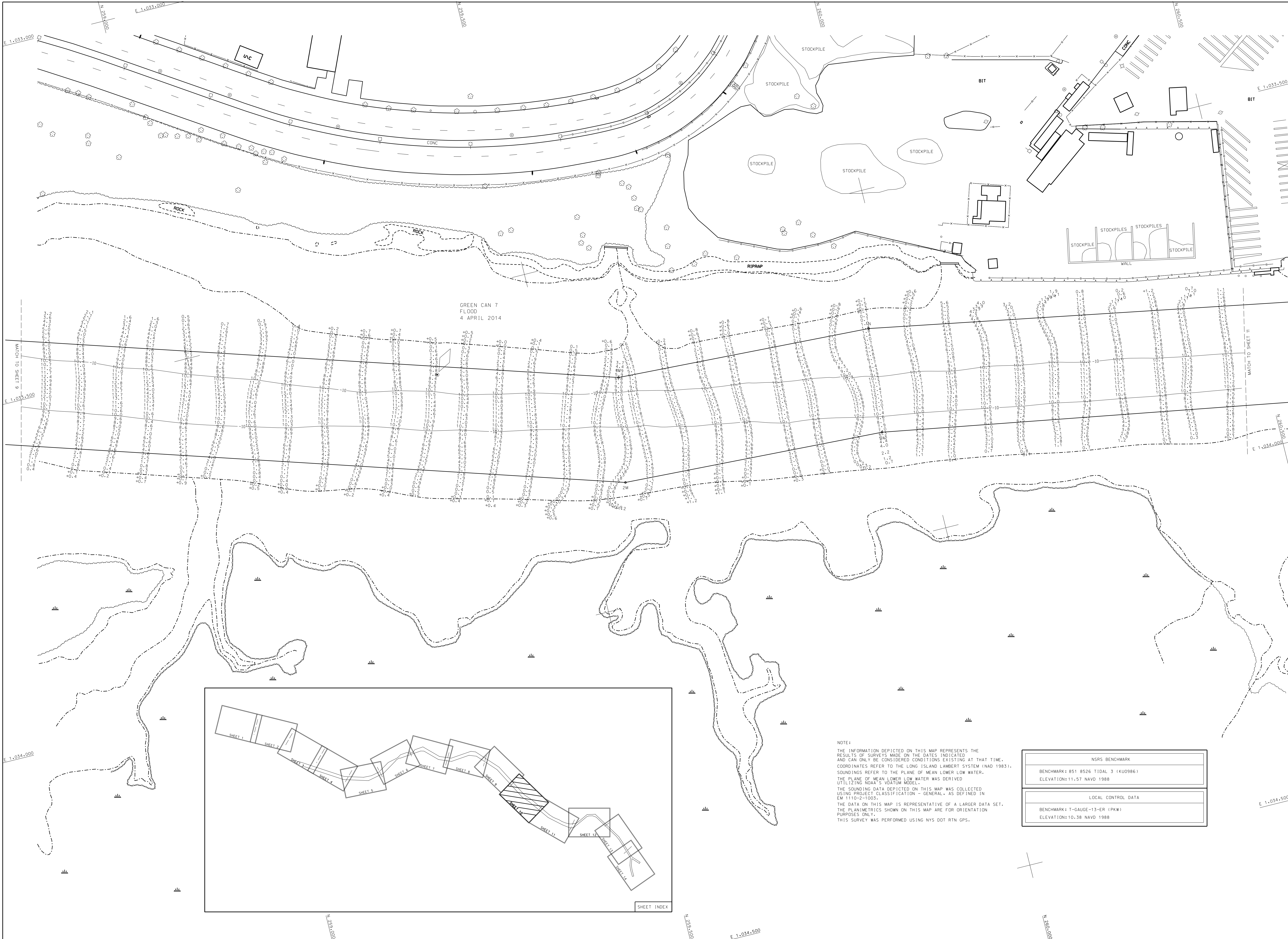
DATE: 22 APRIL 2014

EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

VH-102
SHEET 9 OF 14

NOTE:
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED CONDITIONS EXISTING AT THAT TIME. COORDINATES REFER TO THE LONG ISLAND LAMBERT SYSTEM (NAD 1983). SOUNDINGS REFER TO THE PLANE OF MEAN LOWER LOW WATER. THE PLANE OF MEAN LOWER LOW WATER WAS DERIVED UTILIZING NOAA'S VDATUM MODEL. THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED UTILIZING PROJECT CLASSIFICATION - GENERAL, AS DEFINED IN EM 1110-2-1003. THE DATA ON THIS MAP IS REPRESENTATIVE OF A LARGER DATA SET. THE PLANIMETRICS SHOWN ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY. THIS SURVEY WAS PERFORMED USING NYS DOT RTN GPS.

NSRS BENCHMARK
BENCHMARK: 851 8526 TIDAL 3 (KU0986)
ELEVATION: 11.57 NAVD 1988
LOCAL CONTROL DATA
BENCHMARK: T-GAUGE-13-ER (PKW)
ELEVATION: 10.38 NAVD 1988



NOTE:
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED CONDITIONS EXISTING AT THAT TIME. COORDINATES REFER TO THE LONG ISLAND LAMBERT SYSTEM (NAD 1983). SOUNDINGS REFER TO THE PLANE OF MEAN LOWER LOW WATER. THE PLANE OF MEAN LOWER LOW WATER WAS DERIVED UTILIZING NOAA'S VDATUM MODEL.
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THIS SURVEY WAS PERFORMED USING NYS DOT RTN GPS.

NSRS BENCHMARK
BENCHMARK: 851 8526 TIDAL 3 (KU0986)
ELEVATION: 11.57 NAVD 1988
LOCAL CONTROL DATA
BENCHMARK: T-GAUGE-13-ER (PKW)
ELEVATION: 10.38 NAVD 1988

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

ROGERS BIREING, P.E.
No. 11970
Exp. 12/31/2014
www.rogersbireing.com

DATE OF SURVEY: 1-4 APRIL 2014	FILE NO.: 62 PROJECT NO.: 4100
SCALE: ONE INCH = 50 FEET	FIELD BOOKS:

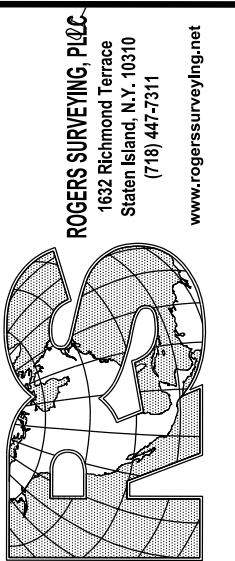
APPROVED: D. ROGERS TITLE: DISTRICT ENGINEER	APPROVED: R. SMITH TITLE: DISTRICT ENGINEER
APPROVED: D. CLARKE TITLE: DISTRICT ENGINEER	APPROVED: F. J. JOST TITLE: DISTRICT ENGINEER
DATE: 22 APRIL 2014	

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

OPERATIONS DIVISION
SURVEY SECTION
CEMAN-OP-S

EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

VH-110
SHEET 10 OF 14



1-4 APRIL 2014

ONE INCH = 50 FEET

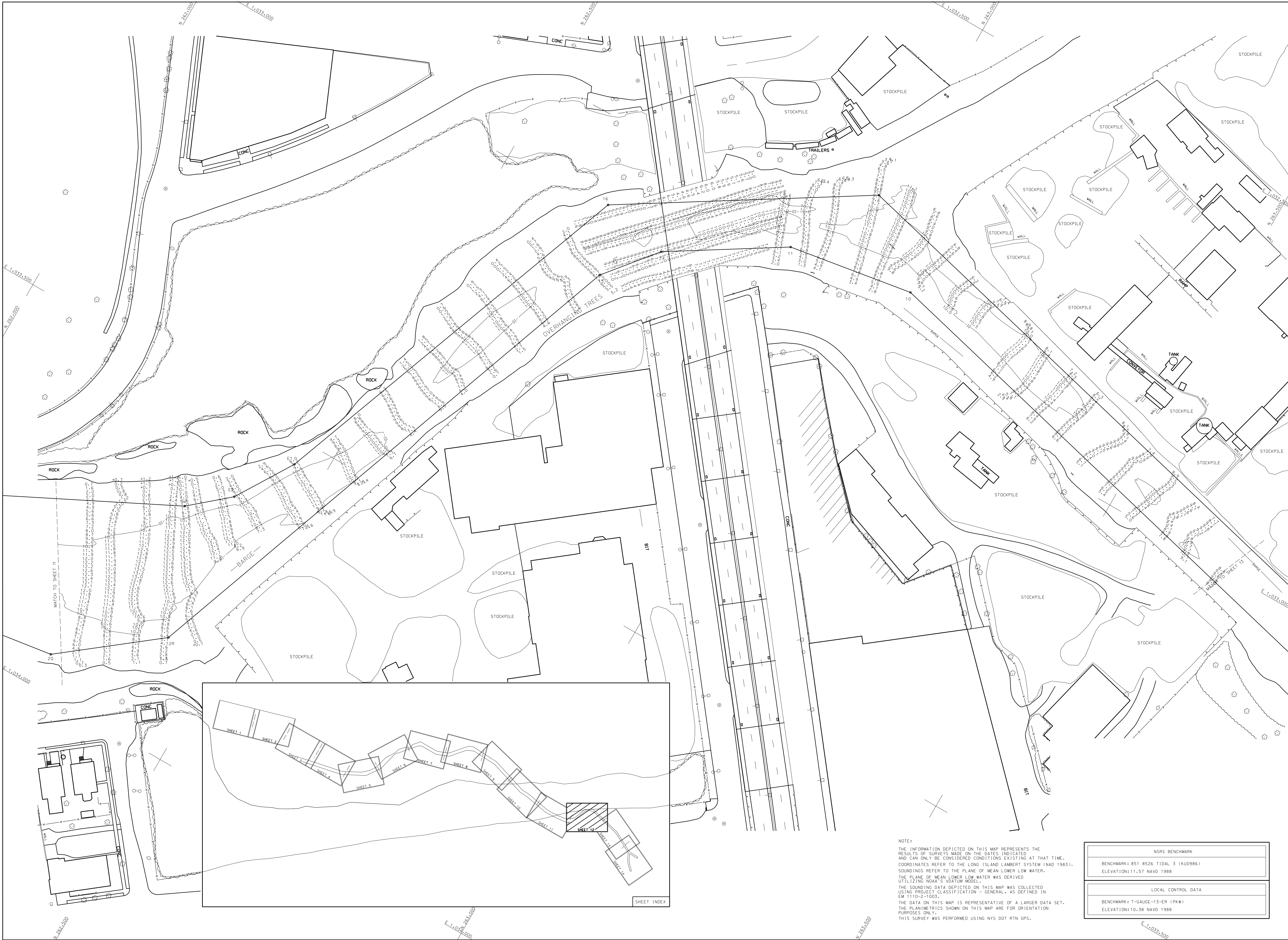
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

NEW YORK

VF

SHEET

FILE:
REQ: 4



NOTE:
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED CONDITIONS EXISTING AT THAT TIME. COORDINATES REFER TO THE LONG ISLAND LAMBERT SYSTEM (NAD 1983). SOUNDINGS REFER TO THE PLANE OF MEAN LOWER LOW WATER. THE PLANE OF MEAN LOWER LOW WATER WAS DERIVED UTILIZING NOAA'S VDatum MODEL.
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NSRS BENCHMARK
BENCHMARK: 851 8526 TIDAL 3 (KU0986)
ELEVATION: 11.57 NAVD 1988
LOCAL CONTROL DATA
BENCHMARK: T-GAUGE-13-ER (PKW)
ELEVATION: 10.38 NAVD 1988

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

ROGERS SURVEYING & MAPPING
1000 Boulevard E., Suite 100
Grand Rapids, MI 49506
(616) 447-1234
www.rogerssurveying.com

DATES OF SURVEY:
1-4 APRIL 2014

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
FILE NO. 1: 62
PROJECT NO.: 4100

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

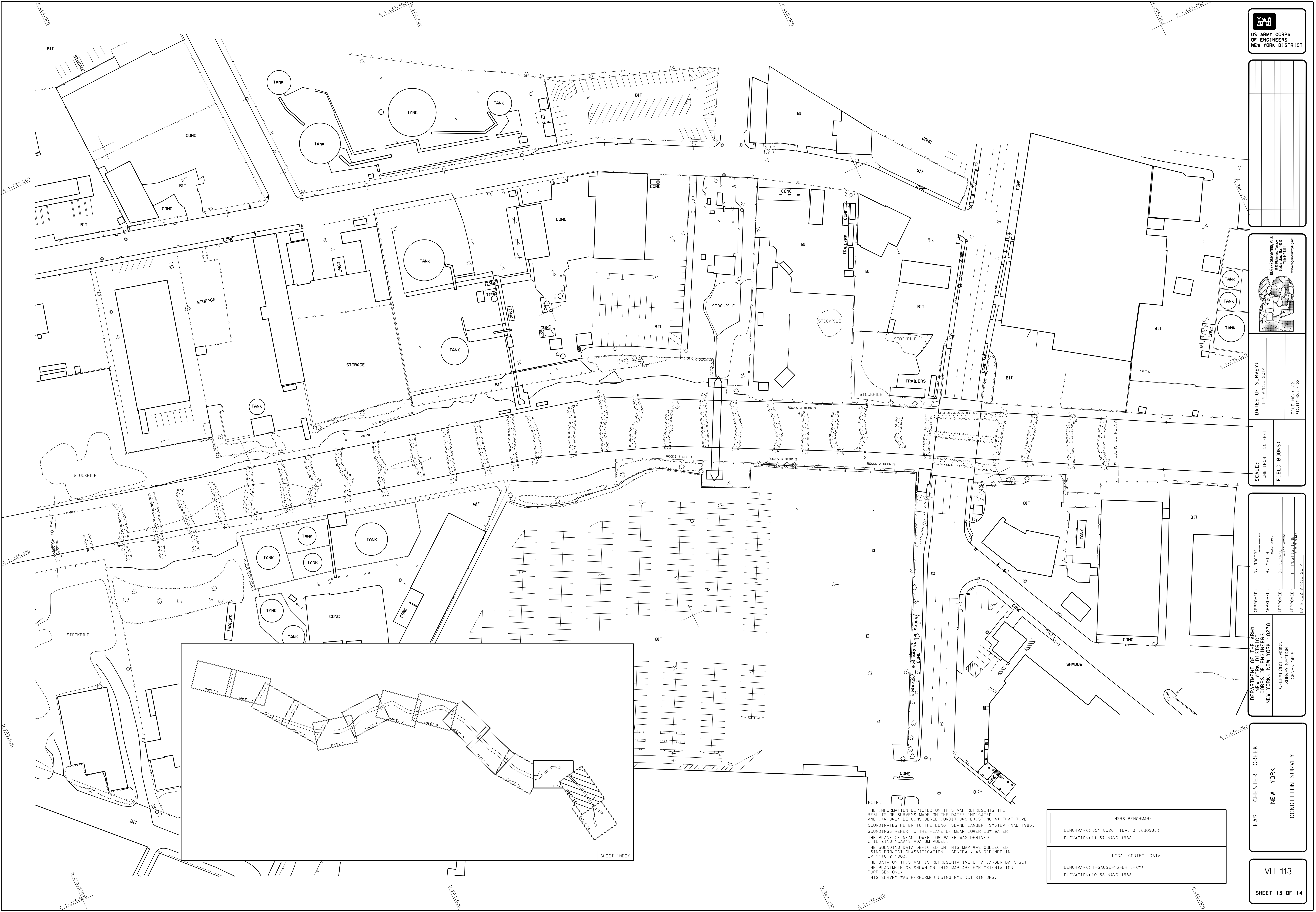
APPROVED: D. ROGERS
APPROVED: R. SMITH
APPROVED: D. CLARKE
DATE: 22 APRIL 2014

OPERATIONS DIVISION
SURVEY SECTION
CEMAN-OP-S

EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

VH-112

SHEET 12 OF 14



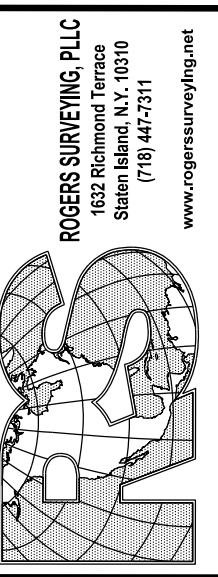
NOTE:
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NSRS BENCHMARK
BENCHMARK: 851 8526 TIDAL 3 (KU0986)
ELEVATION: 11.57 NAVD 1988
LOCAL CONTROL DATA
BENCHMARK: T-GAUGE-13-ER (PKW)
ELEVATION: 10.38 NAVD 1988

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY: 1-4 APRIL 2014	
SCALE: ONE INCH = 50 FEET	FIELD BOOKS:
APPROVED: D. ROGERS R. SM D. CLARKE F. POST DATE: 22 APRIL 2014	
DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, NEW YORK 10278 OPERATIONS DIVISION SURVEY SECTION CEMAN-OPS	
EAST CHESTER CREEK NEW YORK CONDITION SURVEY	
VH-113	
SHEET 13 OF 14	

FILE: 62
REQ: 4100



ROGERS SURVEY, LLC
1000 ROUTE 90, SUITE 100
PHILADELPHIA, PA 19104
PH: 484-2211
WWW.ROGERSURVEY.COM

