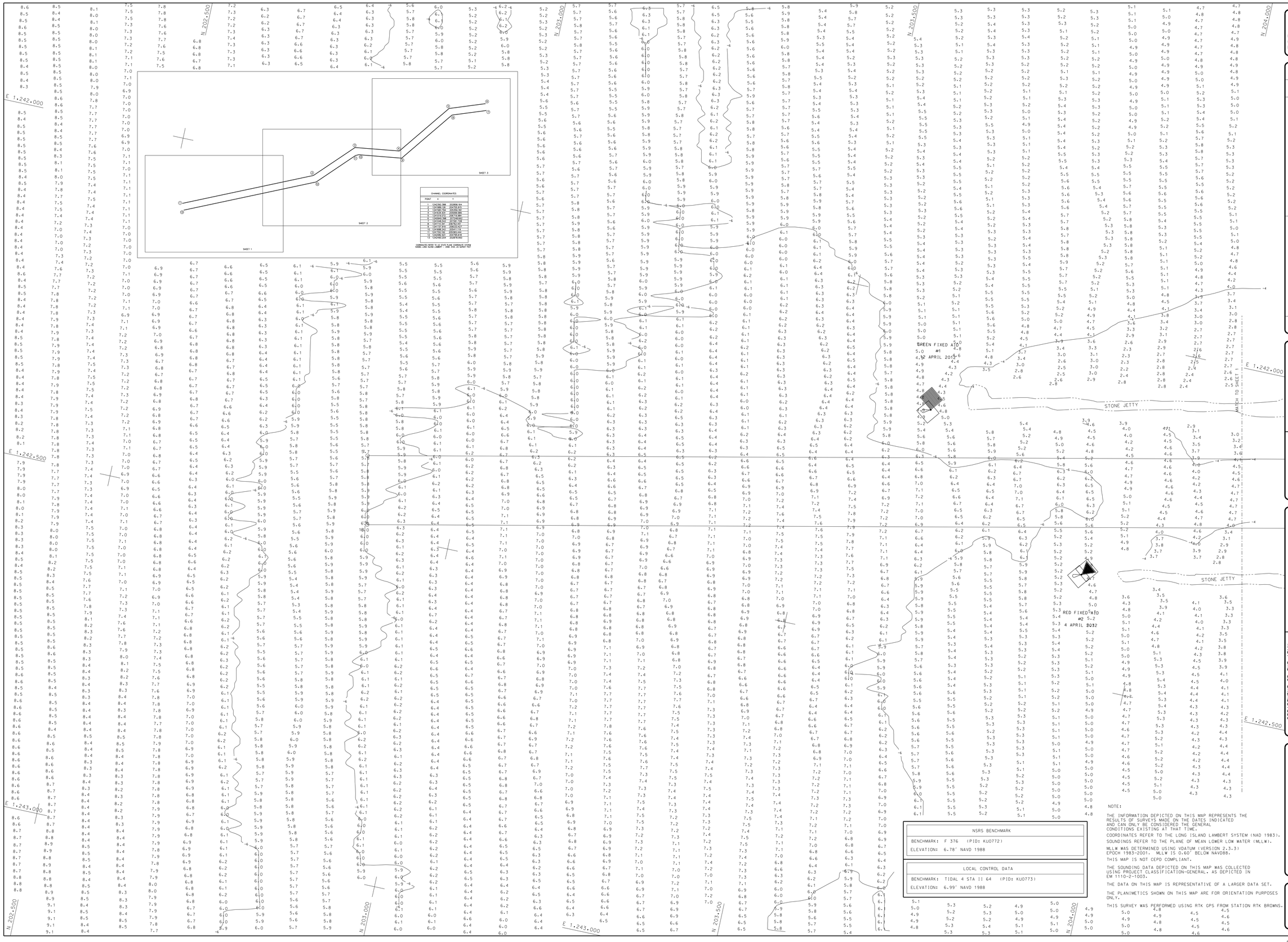
CORPS OF ENGINEERS

U. S. ARMY



NOTE:

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED THE GENERAL 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 (MLLW).

MLLW WAS DETERMINED USING VDATUM (VERSION 2.3.3) EPOCH 1983-2001. MLLW IS 0.60' BELOW NAVD88.

THIS MAP IS NOT CEPD COMPLIANT.

THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION-GENERAL. AS DEPICTED IN EM 1110-2-1003.

THE DATA ON THIS MAP IS REPRESENTATIVE OF A LARGER DATA SET.

THE PLANIMETICS SHOWN ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.

THIS SURVEY WAS PERFORMED USING RTK GPS FROM STATION RTK BROWNS.

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

DATES OF SURVEY: 16,24,25 APRIL 2012

FILE NO.: 51
REQUEST NO.: 3790A

SCALE: ONE INCH = 50 FEET

FIELD BOOKS: 1,626

FIELD CERTIFICATE
APPROVED: D. SMAIN
FIELD CERTIFICATE
APPROVED: M. FORTE
CITY ENGINEERING TECHNICIAN
MAP CERTIFICATE
APPROVED: J. MARZ
MAP CERTIFICATE
APPROVED: F. POSTIGLIONE
CHIEF OF SURVEY
DATE: 26 MAY 2012

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

BROWNS CREEK
NEW YORK

CONDITION SURVEY

VH-101

SHEET 1 OF 3

51
3790A

CORPS OF ENGINEERS

U. S. ARMY

NSRS BENCHMARK
BENCHMARK: F 376 (PID: KU0772)
ELEVATION: 6.78' NAVD 1988

LOCAL CONTROL DATA
BENCHMARK: TIDAL 4 STA II 64 (PID: KU0773)
ELEVATION: 6.99' NAVD 1988

NOTE:

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THIS SURVEY WAS PERFORMED USING RTK GPS FROM STATION RTK BROWNS.

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

DATES OF SURVEY: 4-6,24,25 APRIL 2012

FILE NO.: 51
REQUEST NO.: 3790A

SCALE: ONE INCH = 50 FEET

FIELD BOOKS: 14286

APPROVED: D. SMITH — FIELD SUPERVISOR
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: J. MRAZ — ASST. CHIEF OF SURVEY
APPROVED: F. POSTIGLIONE — CHIEF OF SURVEY
DATE: 24 MAY 2012

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

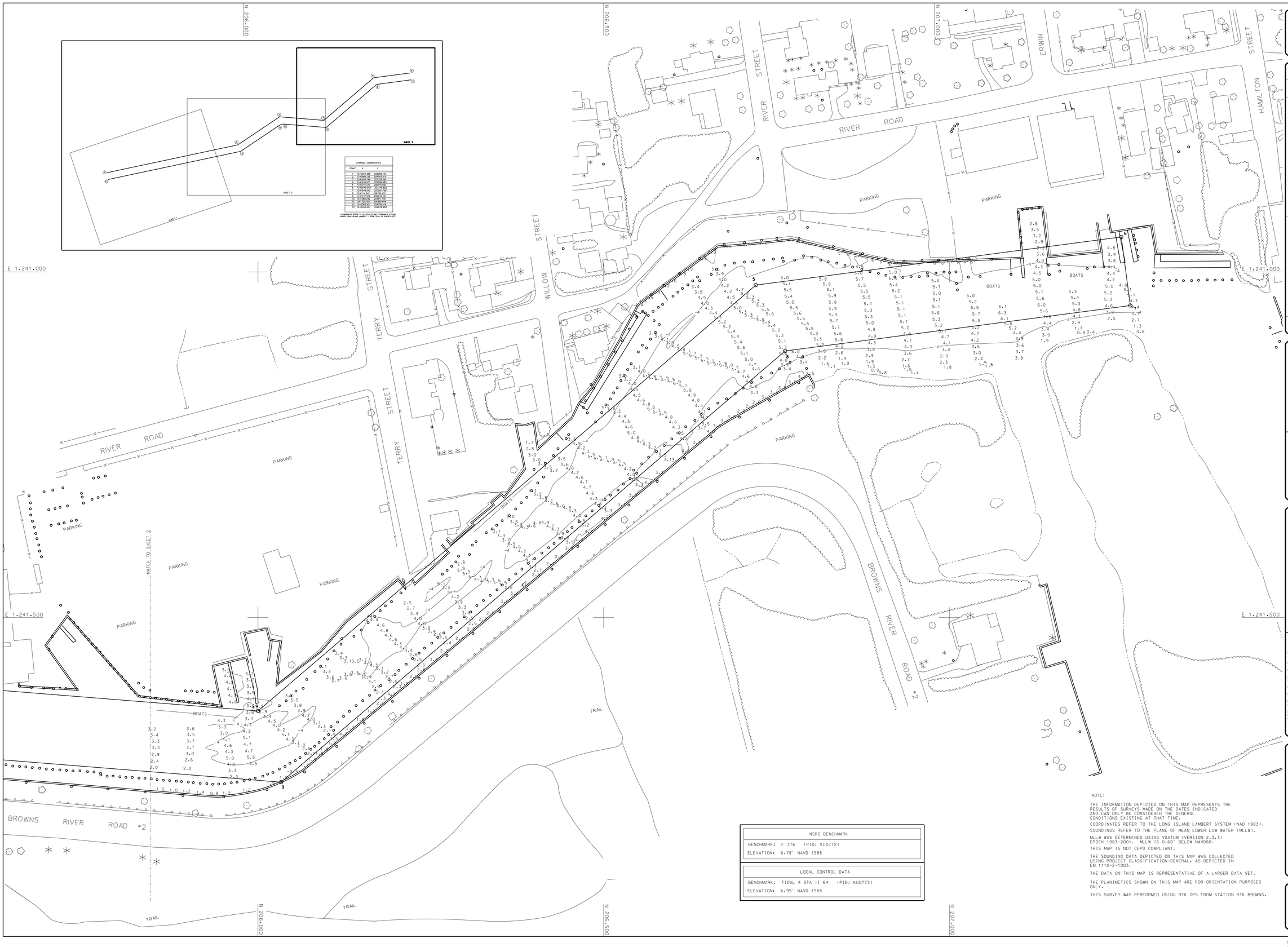
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS

BROWNS CREEK
NEW YORK
CONDITION SURVEY

VH-102

SHEET 2 OF 3

51
3790A



CHANNEL COORDINATES		
POINT	X	Y
1	1242392.388	202928.924
2	1242392.388	202928.924
3	1241889.734	203159.741
4	1241824.870	203999.885
5	1241515.972	204114.880
6	1241515.972	204114.880
7	1241448.840	204267.728
8	1241114.341	204763.403
9	1241112.312	204767.927
10	1241112.312	204767.927
11	1241109.192	204765.445
12	1241080.501	204795.918
13	1241080.204	204816.995

COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD83 LONG ISLAND LAMBERT - ZONE 2101, US SURVEY FEET

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

DATES OF SURVEY: 4-6,24 & 25 APRIL 2012

FILE NO.: 51
REQUEST NO.: 3790A

SCALE: ONE INCH = 50 FEET

FIELD BOOKS: 1426b

APPROVED: D. SMAIN — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: J. MRAZ — ASST. CHIEF OF SURVEY
APPROVED: F. POSTIGLIONE — CHIEF OF SURVEY
DATE: 31 MARCH 2011

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

BROWNS CREEK
NEW YORK
CONDITION SURVEY

VH-103

SHEET 3 OF 3

NSRS BENCHMARK
BENCHMARK: F 376 (PID: KU0772)
ELEVATION: 6.78' NAVD 1988

LOCAL CONTROL DATA
BENCHMARK: TIDAL 4 STA || 64 (PID: KU0773)
ELEVATION: 6.99' NAVD 1988

NOTE:

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