CORPS OF ENGINEERS

U. S. ARMY

TABLE OF CHANNEL COORDINATES		
POINT	EASTING	NORTHING
N9	999075.613	135250.676
N8	998776.729	141243.209
N7	1001388.248	143757.272
X2	1005094.614	145274.775
S6	1005284.066	144812.058
S7	1002081.786	143036.854
S8	999798.159	140838.446
S9	1000074.370	135300.488

COORDINATES IN FEET AND REFER TO
U.S. STATE PLANE (NAD 83)
NEW YORK LONG ISLAND

N 136,000

N 138,000

N 140,000

N 142,000

E 998,000

E 1,000,000

E 1,002,000

N8

N9

S6

S9

GREEN CAN 5
FBB
15 FEBRUARY 2013

RED BELL 8 LIGHTED
FLOOD
15 FEBRUARY 2013

MATCH TO SHEET 2

OPTION AREA 4

OPTION AREA 3

OPTION AREA 2

OPTION AREA 1

BASIC WORK AREA

JETTY LIGHT

LOCAL CONTROL DATA
BENCHMARK: SHEEPHOLE ELEVATION: 6.54' (NAVD 1988)
NSRS BENCHMARK
NSRS BENCHMARK: H 353 (KU1256) ELEVATION: 10.63' (NAVD 1988)

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.

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

COORDINATES REFER TO THE LONG ISLAND LAMBERT SYSTEM NAD 1983.

SOUNDINGS REFER TO THE PLANE OF COE MEAN LOW WATER.

THE PLANE OF COE MEAN LOW WATER IS 3.4 FEET BELOW NAVD 1988.

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

THE SOUNDINGS WERE CONSTRUCTED USING THE MEDIAN SOUNDING IN A 3'X 3' CELL THINNED TO A 25' RADIUS.

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

THE CONTOUR ON THIS MAP WAS CREATED FROM THE MAP DATA SET.

THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION COAST ROCK.

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

JE PROGRESSING
CADD/GIS MAPPING

DATES OF SURVEY:
4-12-15 FEBRUARY 2013

FILE NO.: 130
REQUEST NO.: 3942N2/N3

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
N/A

APPROVED: S. RYSHKEWITCH/J.ABRAHAMSEN
CHIEF, CARTOGRAPHY

APPROVED: M. FORTE
CHIEF, ENGINEERING DIVISION

APPROVED: D. CLARKE
CHIEF, CARTOGRAPHY

APPROVED: F. POSTIGLIONE
CHIEF, SURVEY BRANCH

DATE: 19 FEBRUARY 2013

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

JAMAICA BAY
NEW YORK
AFTER DREDGE SURVEY

VH-101

SHEET 1 OF 2

FILE NO.: 130
3942N3

CORPS OF ENGINEERS

U. S. ARMY

TABLE OF CHANNEL COORDINATES		
POINT	EASTING	NORTHING
N9	999075.613	135250.676
N8	998776.729	141243.209
N7	1001388.248	143757.272
X2	1005094.614	145274.775
S6	1005284.066	144812.058
S7	1002081.786	143036.854
S8	999798.159	140838.446
S9	1000074.370	135300.488

COORDINATES IN FEET AND REFER TO
U.S. STATE PLANE (NAD 83)
NEW YORK LONG ISLAND

E 1,000,000
N 146,000
E 1,002,000
E 1,004,000
N 144,000
N 146,000
E 1,006,000
N 144,000
N 142,000
N 140,000
E 1,000,000
N 140,000
E 1,002,000
E 1,004,000
N 142,000
E 1,006,000

GREEN CAN 13
EBB
15 FEBRUARY 2013

N7

X2

S6

S7

S8

GREEN 9 LIGHTED
EBB
15 FEBRUARY 2013

GREEN CAN 7
EBB
15 FEBRUARY 2013

RED NUN 12
EBB
15 FEBRUARY 2013

RED NUN 10
EBB
15 FEBRUARY 2013

OPTION AREA 4
OPTION AREA 3
OPTION AREA 2
OPTION AREA 1

BASIC WORK AREA

18' PROJECT
20' PROJECT

MATCH TO SHEET 1

LOCAL CONTROL DATA
BENCHMARK: SHEEPHOLE
ELEVATION: 6.54' (NAVD 1988)
N.S.R.S. BENCHMARK
NSRS BENCHMARK: H 353 (KU1256)
ELEVATION: 10.63' (NAVD 1988)

NOTE:

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THE CONTOUR ON THIS MAP WAS CREATED FROM THE MAP DATA SET.

THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION COAST ROCK.

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

PROCESSING
MAPPING
LE
LE-PDC

DATES OF SURVEY:
7-12-15 FEBRUARY 2013

FILE NO.: 130
REQUEST NO.: 39426N3

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
N/A

APPROVED: S. REISHER
DATE:
APPROVED: M. FORTE
CHIEF, SURVEYING SECTION
APPROVED: D. CLARKE
CHIEF, HYDROGRAPHIC SURVEY BRANCH
APPROVED: F. POSTIGLIONE
CHIEF, OPERATIONS DIVISION
DATE: 19 FEBRUARY 2013

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

OPERATIONS DIVISION
SURVEYS SECTION
CENAN-OP-S

JAMAICA BAY
NEW YORK
AFTER DREDGE SURVEY

VH-102

SHEET 2 OF 2

FILE NO.: 130
39426N2/N3