

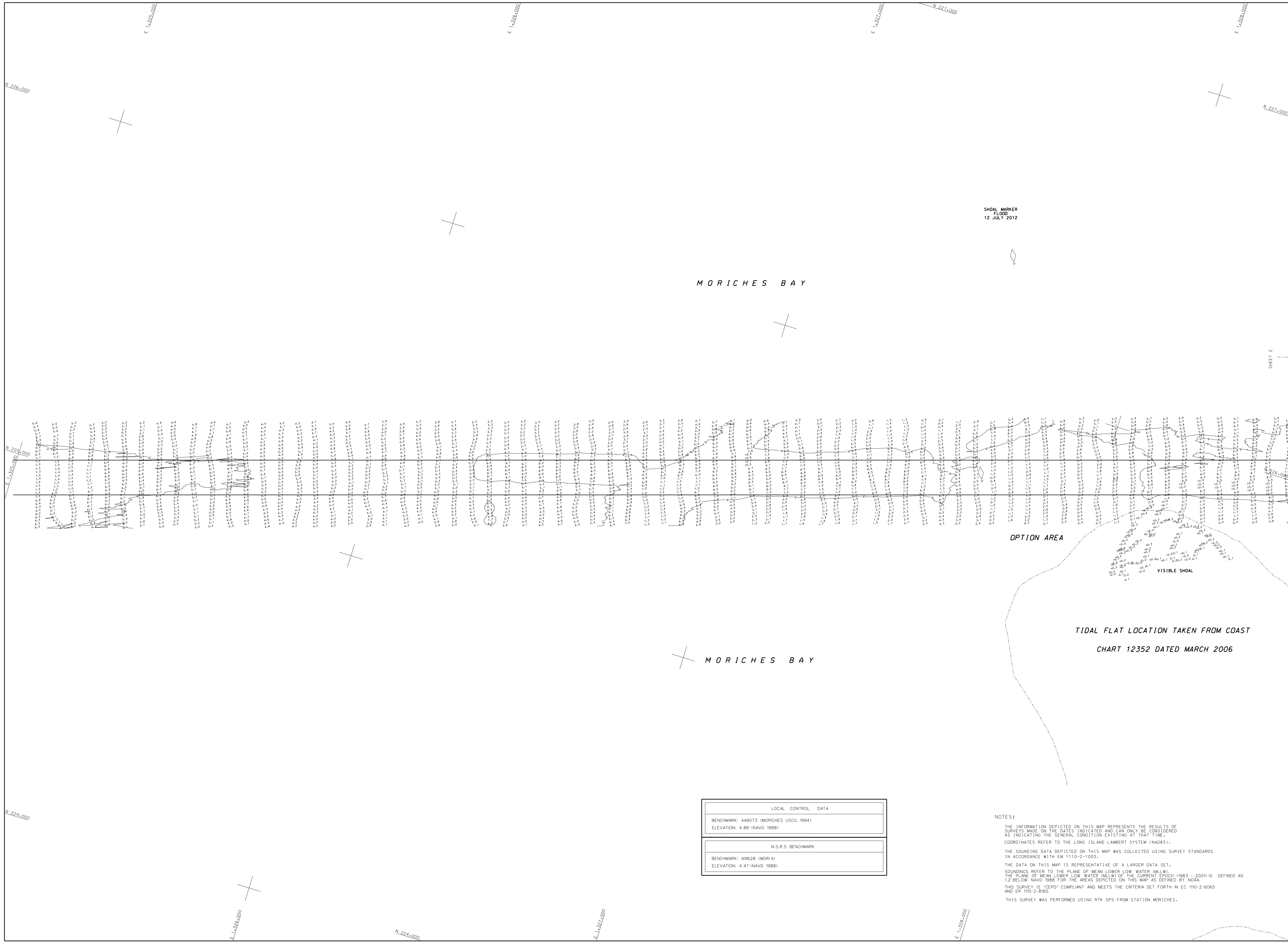
Table with 1 column and 1 row containing project details.

Table with 2 columns: DATE OF SURVEY (10-12 & 19 JULY 2012), SCALE (1"=100 FEET), SHEET NO. (224), PROJECT NO. (1428), and FILE NO. (224)

Approval table with columns for APPROVED (D. SKALN, M. FERTE, D. LIBBE, F. POSITOLONE), DATE (20 JULY 2012), and roles: SUPERVISOR, OPERATIONS DIVISION, SURVEY SECTION, and DESIGN-CORPS.

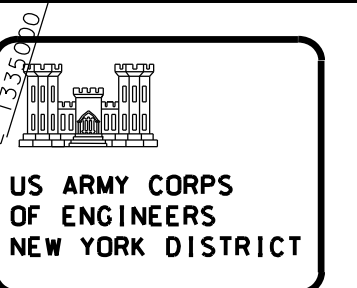
LONG ISLAND INTRACOASTAL WATERWAY, N. Y. VICINITY OF EAST MORICHES, N. Y. (OPTION WORK) PLANS AND SPEC SURVEY

VH-101 FORMERLY SHEET 26 OF 551 SHEET 1 OF 2

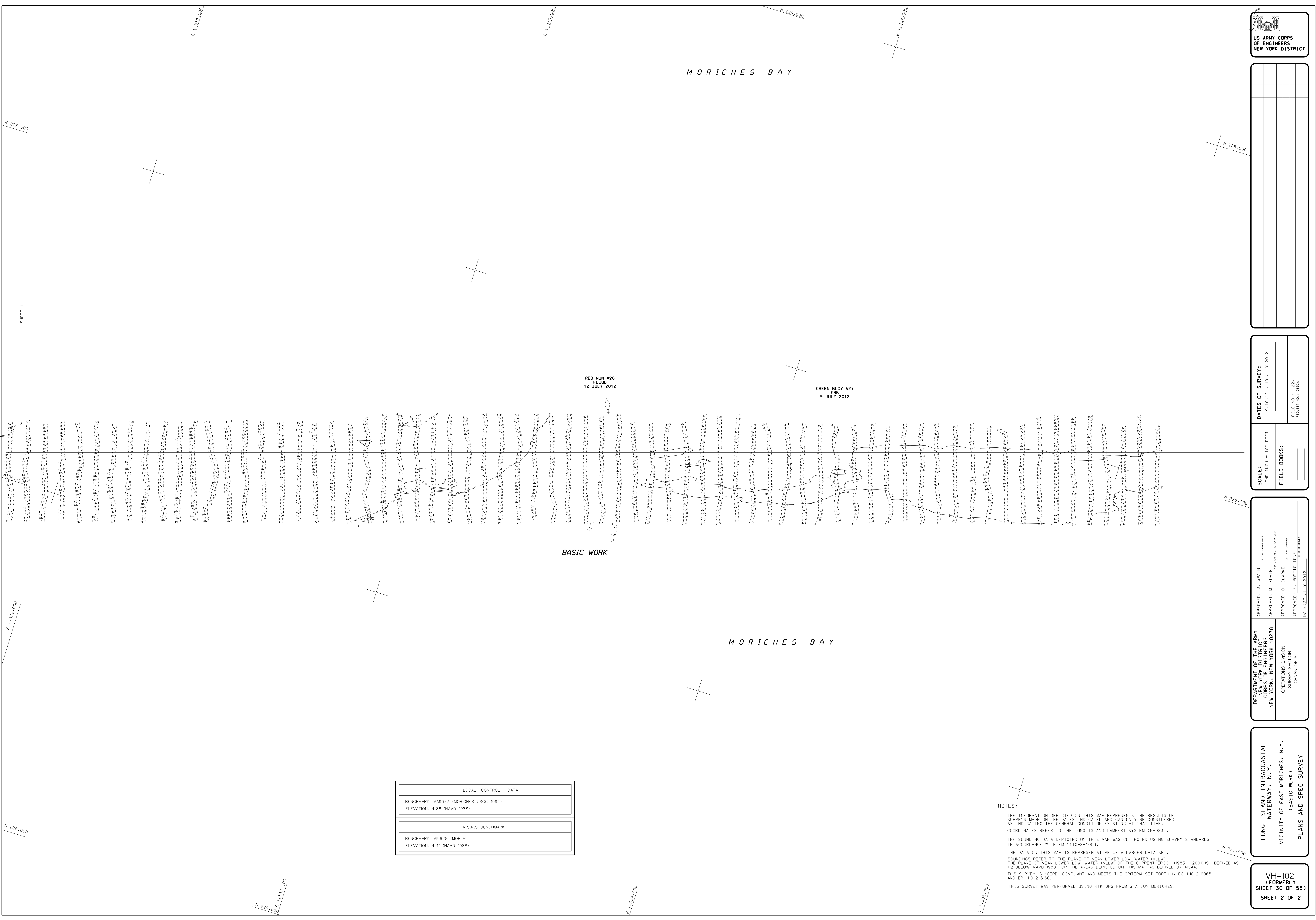


LOCAL CONTROL DATA: BENCHMARK: A89073 (MORICHES USCG 1994), ELEVATION: 4.85' (NAVD 1988); N.S.R.S. BENCHMARK: BENCHMARK: A9628 (MORICHES), ELEVATION: 4.41' (NAVD 1988)

NOTES: THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION EXISTING AT THAT TIME. COORDINATES REFER TO THE LONG ISLAND LAMBERT SYSTEM (NAD83). THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING SURVEY STANDARDS IN ACCORDANCE WITH EM 1110-2-1003. THE DATA ON THIS MAP IS REPRESENTATIVE OF A LARGER DATA SET. SOUNDINGS REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW). THE PLANE OF MEAN LOWER LOW WATER (MLLW) OF THE CURRENT EPOCH (1983 - 2001) IS DEFINED AS 1/2' BELOW NAVD 1988 FOR THE AREAS DEPICTED ON THIS MAP AS DEFINED BY NOAA. THIS SURVEY IS 'CEPD' COMPLIANT AND MEETS THE CRITERIA SET FORTH IN EC 1110-2-6065 AND ER 1110-2-8160. THIS SURVEY WAS PERFORMED USING RTK GPS FROM STATION MORICHES.



MORICHES BAY



RED BUOY #26
FLOOD
12 JULY 2012

GREEN BUOY #27
EBB
9 JULY 2012

BASIC WORK

MORICHES BAY

LOCAL CONTROL DATA	
BENCHMARK: A89073 (MORICHES USCG 1994)	
ELEVATION: 4.86' (NAVD 1988)	
N.S.R.S BENCHMARK	
BENCHMARK: A9628 (MORIA)	
ELEVATION: 4.41' (NAVD 1988)	

NOTES:

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION EXISTING AT THAT TIME.

COORDINATES REFER TO THE LONG ISLAND LAMBERT SYSTEM (NAD83).

THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING SURVEY STANDARDS IN ACCORDANCE WITH EM 1110-2-1003.

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

SOUNDINGS REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW).

THE PLANE OF MEAN LOWER LOW WATER (MLLW) OF THE CURRENT EPOCH (1983 - 2001) IS DEFINED AS 1.2' BELOW NAVD 1988 FOR THE AREAS DEPICTED ON THIS MAP AS DEFINED BY NOAA.

THIS SURVEY IS "ICED" COMPLIANT AND MEETS THE CRITERIA SET FORTH IN EC 1110-2-6065 AND ER 1110-2-8160.

THIS SURVEY WAS PERFORMED USING RTK GPS FROM STATION MORICHES.

DATES OF SURVEY:	
21 JULY 2012	13 JULY 2012
SCALE:	
VERT. 1" = 100 FEET	
FIELD BOOKS:	
FILE NO. 1: 224	
PROJECT NO.: 3852A	

APPROVED: D. SWAIN	DATE: 20 JUL 2012
APPROVED: M. EGGIE	
APPROVED: D. CLARKE	
APPROVED: F. POSTIGLIONE	
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS NEW YORK DISTRICT	
OPERATIONS DIVISION SOUNDINGS UNIT CEAN-CPS	

LONG ISLAND INTRACOASTAL WATERWAY, N.Y.
VICINITY OF EAST MORICHES, N.Y.
(BASIC WORK)
PLANS AND SPEC SURVEY

VH-102
FORMERLY
SHEET 30 OF 55
SHEET 2 OF 2