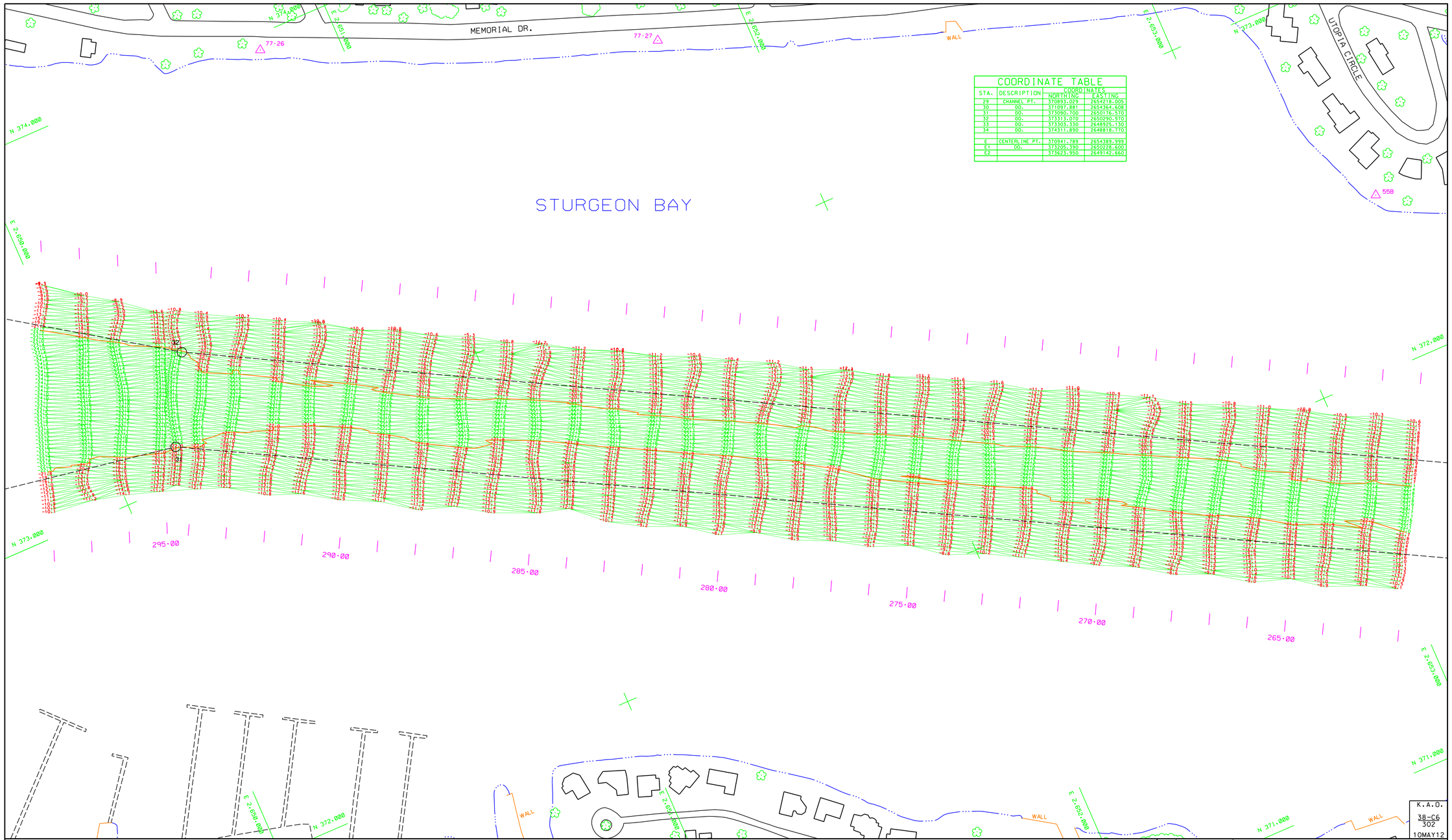
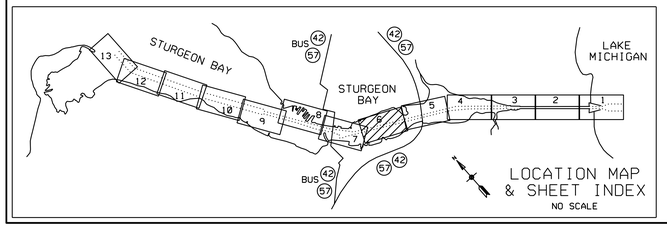


COORDINATE TABLE

STA.	DESCRIPTION	COORDINATES NORTHING	COORDINATES EASTING
29	CHANNEL PT.	370893.029	2654218.005
30	DO.	371097.881	2654364.608
31	DO.	373090.700	2650176.570
32	DO.	373313.070	2650290.970
33	DO.	373303.330	2649975.130
34	DO.	374311.690	2648818.770
E	CENTERLINE PT.	370941.789	2654389.999
E1	DO.	373205.390	2650228.600
E2		373623.950	2649142.660

K.A.O.
38-C6
302
10MAY12

PROJECT DEPTH 22 FEET
22 FOOT CONTOUR



NOTES:

SURVEY CONTROL AND BENCH MARK DATA IS AVAILABLE FROM THE DETROIT DISTRICT, ENGINEERING & TECHNICAL SERVICES, OPERATIONS TECHNICAL SUPPORT BRANCH, LAKE MICHIGAN AREA OFFICE, KEWAUNEE SUB OFFICE.

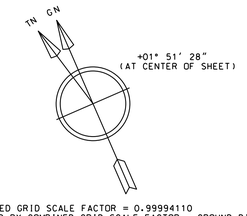
SOUNDINGS ARE IN FEET AND ARE REFERRED TO LOW WATER DATUM, 577.5 FEET ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC (INTERNATIONAL GREAT LAKES DATUM 1985).

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 CONDITIONS AT THAT TIME.

△ GPS CONTROL POINT
△ BRONZE DISK SET IN CONCRETE
○ PROJECT LIMIT POINT

HORIZONTAL DATUM BASED ON WISCONSIN STATE PLANE COORDINATE SYSTEM, WISCONSIN LAMBERT PROJECTION, CENTRAL ZONE, NORTH AMERICAN DATUM 1983 (NAD 83).

THE SURVEY SHOWN WAS CONDUCTED BY THE LAKE MICHIGAN AREA OFFICE, KEWAUNEE SUB OFFICE SURVEY PARTY ON 07 MAY 2012, USING GPS POSITIONING, AN ODOM CV300 SOUNDER, AND A HYPACK HYDROGRAPHIC SURVEY SYSTEM.



COMBINED GRID SCALE FACTOR = 0.99994110
GRID DIST. DIVIDED BY COMBINED GRID SCALE FACTOR = GROUND DIST.

100 0 100 200 300
1" = 100'

NO.	DATE	REVISION	BY

U.S. ARMY ENGINEER DISTRICT, DETROIT
CORPS OF ENGINEERS
DETROIT, MICHIGAN

DRAWN BY K.J.K.
REVIEWED BY R.D.M.
CHECKED BY A.R.M.
REVIEWED: CHIEF, LAKE MICHIGAN AREA OFFICE
SUBMITTED: CHIEF, PROJ. OPNS. SECTION
APPROVED P.E. CHIEF, ENGINEERING & TECHNICAL SERVICES

STURGEON BAY & LAKE MICHIGAN SHIP CANAL, WISCONSIN

CONDITION OF CHANNEL - MAY 2012

LAKE MICHIGAN AREA OFFICE

APPROVAL RECOMMENDED: CHIEF, OPS BRANCH DATE

SCALE 1" = 100'
DRAWING NUMBER
SHEET 6 OF 13