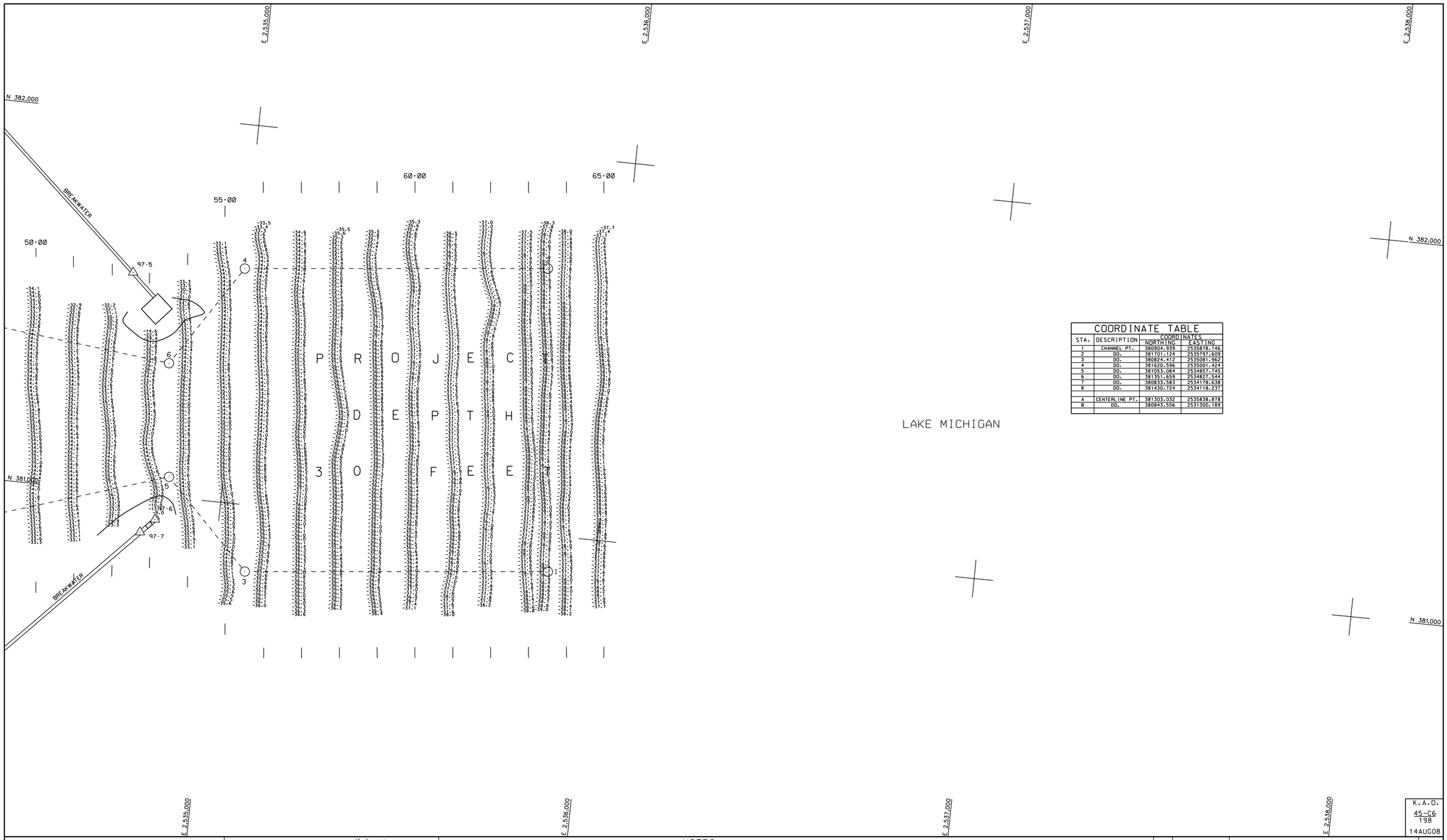
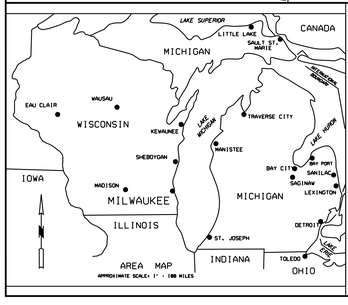
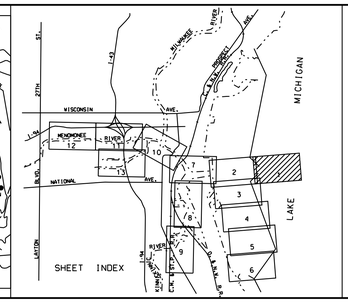


COORDINATE TABLE			
STA.	DESCRIPTION	COORDINATES	
		NORTHING	EASTING
1	CHANNEL PT.	380904.939	2535878.146
2	DO.	381701.124	2535797.609
3	DO.	380824.412	2535081.962
4	DO.	381620.596	2535001.424
5	DO.	381053.084	2534857.745
6	DO.	381351.659	2534827.544
7	DO.	380833.583	2534178.638
8	DO.	381430.724	2534118.237
A	CENTERLINE PT.	381303.032	2535838.878
B	DO.	380843.556	2531300.189

K.A.O.
45-C6
198
14AUG08





LEGEND

- GPS CONTROL MONUMENT
- BRONZE OR BRASS DISC
- CHANNEL LINE TURNING POINT

THE SURVEY SHOWN WAS CONDUCTED BY THE LAKE MICHIGAN AREA OFFICE, KEWAUNEE SUB OFFICE SURVEY PARTY ON 05 AUGUST 2008 USING GPS POSITIONING, AN INNERSPACE 448 SOUNDER, AND A HYPACK HYDROGRAPHIC SURVEY SYSTEM.

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.

THE COORDINATE GRID SYSTEM SHOWN IS REFERENCED TO THE WISCONSIN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, SOUTH ZONE(4803), NORTH AMERICAN DATUM 1983 (NAD 83), US FOOT.

ALL SOUNDINGS ARE IN FEET AND ARE REFERENCED TO LOW WATER DATUM ELEVATION, 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.

PROJECT DEPTH FOR THIS AREA IS 30.0 FEET.

TN GN
-1° 27' 33"
(AT CENTER OF SHEET)

COMBINED GRID SCALE FACTOR = 0.99995382
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 M.E.S.
REVIEWED BY R.D.M.
CHECKED BY T.R.J.
REVIEWED: CHIEF, LAKE MICHIGAN AREA OFFICE
SUBMITTED: CHIEF, PROJ. OPNS. SECTION
APPROVED CHIEF, ENGINEERING & TECHNICAL SERVICES P.E.

MILWAUKEE HARBOR, WISCONSIN

CONDITION OF CHANNEL - AUG. 2008

LAKE MICHIGAN AREA OFFICE

APPROVAL RECOMMENDED: CHIEF, OTS BRANCH DATE

SCALE 1" = 100'
DRAWING NUMBER
SHEET L OF 12