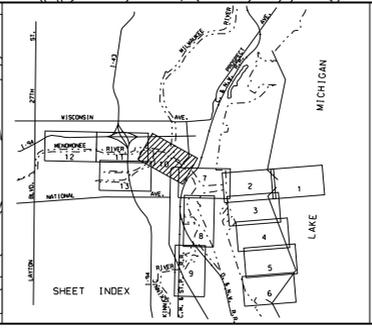
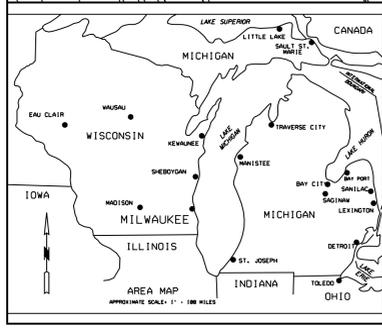


STA.	DESCRIPTION	NORTHING	EASTING
111	CHANNEL PT.	381826.005	252389.534
112	DO.	382090.418	252388.322
113	DO.	382552.012	252388.899
114	DO.	382668.182	252387.227
115	DO.	382590.181	252394.882
116	DO.	382463.159	2528018.485
117	DO.	382495.521	252387.887
118	DO.	382541.747	252392.638
119	DO.	382468.375	252398.579
120	DO.	382591.131	252397.305
121	DO.	382757.211	252394.857
122	DO.	382884.068	252375.151
123	DO.	382780.200	252385.038
124	DO.	382884.047	252345.153
125	DO.	382339.832	252392.351
126	DO.	382954.593	252333.264
127	DO.	382835.860	252342.498
129	DO.	383160.652	252643.376
131	DO.	383254.386	252653.948
132	DO.	383171.111	252353.055
133	DO.	383281.210	252632.358
135	DO.	383114.748	252704.342
136	DO.	383680.427	252335.038
301	DO.	383228.037	252679.376
303	DO.	383500.376	252654.218
304	DO.	383544.898	252643.176
305	DO.	383386.061	252649.851
306	DO.	383416.437	252647.512
308	DO.	383541.508	252618.734
309	DO.	383458.960	252599.635
311	DO.	383454.366	252579.163
312	DO.	383544.959	252579.669
313	DO.	383463.185	252599.611
314	DO.	383528.166	252598.202
315	DO.	383461.235	252599.635
316	DO.	383525.938	252498.233
318	DO.	383532.848	252490.948
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321	DO.	383191.070	252445.556
401	DO.	383149.383	252504.916
402	DO.	383448.953	252578.101
403	DO.	383170.030	252571.875
405	DO.	383176.324	252586.070
406	DO.	382638.492	252579.764
407	DO.	382557.389	252583.896
408	DO.	382420.499	252550.615
409	DO.	382165.827	252572.678
410	DO.	382274.914	252586.093
E CENTER LINE PT.		381410.497	2528863.715
F	DO.	382332.609	2528126.329
G	DO.	382554.617	252789.061
H	DO.	382832.124	252315.095
I	DO.	382897.112	252312.807
J	DO.	383138.683	252302.638
K	DO.	383697.586	252179.690
L	DO.	383138.683	252302.638
M	DO.	383207.819	252648.662
N	DO.	383501.653	252606.478
OM	DO.	383500.125	252589.016
ON	DO.	383495.676	252598.907
OO	DO.	383493.170	252483.335
OP	DO.	383228.170	252440.609
SM	DO.	383500.125	252589.016
SN	DO.	382412.384	252592.688
SO	DO.	382220.369	252529.386



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 27 JUNE (119+00 TO 142+28, 339+00 TO 345+00) AND 06 AUGUST 2008 (346+00 TO 357+00, 551+00 TO 566+00) USING GPS POSITIONING, AN INERSPACE 448 SOUNDER, AND A HYPACK HYDROGRAPHIC SURVEY SYSTEM.

NOTES:

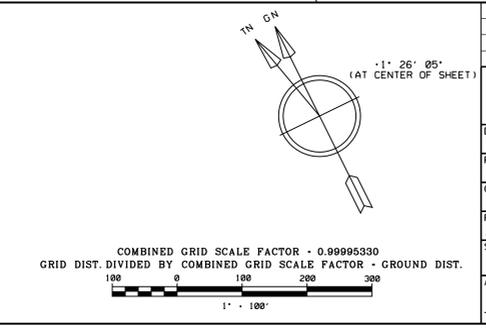
SURVEY CONTROL AND BENCH MARK DATA IS AVAILABLE FROM THE DETROIT DISTRICT, ENGINEERING & TECHNICAL SERVICES, OPERATIONS TECHNICAL SUPPORT BRANCH, LAKE MICHIGAN AREA OFFICE, KEWAUNEE SUB OFFICE.

THE COORDINATE GRID SYSTEM SHOWN IS REFERENCED TO THE WISCONSIN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, SOUTH ZONE (4803), NORTH AMERICAN DATUM 1983 (NAD83), 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 21.0 FEET.



NO.	DATE	REVISION	BY
U.S. ARMY ENGINEER DISTRICT, DETROIT CORPS OF ENGINEERS DETROIT, MICHIGAN			
DRAWN BY M.E.S.		MILWAUKEE HARBOR, WISCONSIN	
REVIEWED BY R.D.M.			
CHECKED BY T.R.J.		CONDITION OF CHANNEL - AUG. 2008	
REVIEWED: CHIEF, LAKE MICHIGAN AREA OFFICE		LAKE MICHIGAN AREA OFFICE	
SUBMITTED:		APPROVAL RECOMMENDED:	
APPROVED		DATE	
P.E. CHIEF, ENGINEERING & TECHNICAL SERVICES		SCALE 1" = 100'	
		DRAWING NUMBER SHEET 10 OF 13	

K. A. O.
45-C6
206
14AUG08