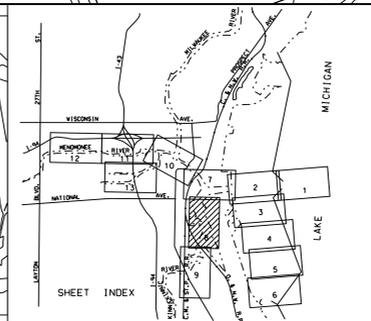
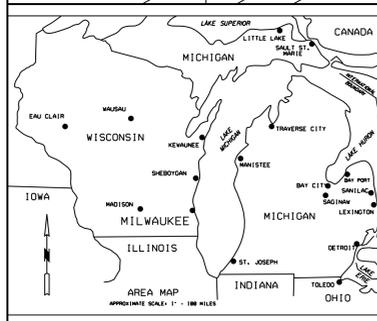




| COORDINATE TABLE |                 |             |             |
|------------------|-----------------|-------------|-------------|
| STA.             | DESCRIPTION     | COORDINATES |             |
|                  |                 | NORTHING    | EASTING     |
| 15               | CHANNEL PT.     | 380117.919  | 2531309.910 |
| 17               | DO.             | 380366.349  | 2529543.258 |
| 201              | DO.             | 380346.474  | 2529443.425 |
| 202              | DO.             | 380523.811  | 2528985.091 |
| 203              | DO.             | 379668.767  | 2528985.868 |
| 204              | DO.             | 379845.172  | 2528551.253 |
| 206              | DO.             | 379305.620  | 2528476.574 |
| 208              | DO.             | 378651.908  | 2528833.426 |
| 209              | DO.             | 379143.673  | 2529070.523 |
| 210              | DO.             | 378638.999  | 2528871.358 |
| 211              | DO.             | 377891.671  | 2529066.168 |
| 212              | DO.             | 378037.950  | 2529322.531 |
| 213              | DO.             | 378694.555  | 2529345.116 |
| 214              | DO.             | 377782.679  | 2529366.485 |
| 215              | DO.             | 376620.787  | 2529333.071 |
| 216              | DO.             | 376675.262  | 2529314.447 |
| KD               | CENTER LINE PT. | 380583.808  | 2529420.065 |
| KE               | DO.             | 379435.902  | 2528848.280 |
| KE               | DO.             | 379079.171  | 2528949.965 |
| KE               | DO.             | 377975.245  | 2529488.292 |
| KH               | DO.             | 376468.302  | 2528952.449 |



**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 16, 26, & 27 JUNE (228+00 TO 243+00) AND 04 AUGUST 2008 (203+00 TO 227+00) USING GPS POSITIONING, AN INNSPACE 448 SOUNDER, AND A HYPACK HYDROGRAPHIC SURVEY SYSTEM.

**NOTES:**

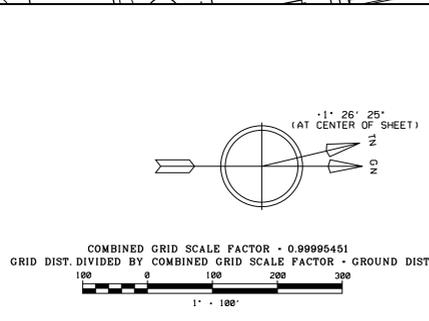
SURVEY CONTROL AND BENCH MARK DATA IS AVAILABLE FROM THE DETROIT DISTRICT, ENGINEERING & TECHNICAL SERVICES, OPERATIONS TECHNICAL SUPPORT BRANCH, LAKE MICHIGAN AREA OFFICE, KEWAUNEE SUB OFFICE.

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 27.0 FEET.



|  |      |   |      |
|--|------|---|------|
| NO.  | DATE | REVISION  | BY   |
| <b>U.S. ARMY ENGINEER DISTRICT, DETROIT</b><br>CORPS OF ENGINEERS<br>DETROIT, MICHIGAN |      |   |      |
| DRAWN BY<br>M.F.S.   |      | <b>MILWAUKEE HARBOR, WISCONSIN</b><br>CONDITION OF CHANNEL - AUG. 2008<br>LAKE MICHIGAN AREA OFFICE |      |
| REVIEWED BY<br>R.D.M.  |      |   |      |
| CHECKED BY<br>T.R.J.   |      |   |      |
| REVIEWED:<br>SUBMITTED:  |      |   |      |
| APPROVED   | DATE | APPROVAL RECOMMENDED:   | DATE |
| SCALE 1" = 100'  |      | DRAWING NUMBER  |      |
| SHEET 8 OF 13  |      |   |      |