



**LEGEND**  
 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 THE TIME.

**LOW WATER DATUM**  
 ELEVATIONS AND PROJECT DEPTHS ARE REFERRED TO INTERNATIONAL MEAN LAKES DATUM (1985) AT ELEVATION 572.8 FT. ABOVE MEAN WATER LEVEL AT RINDQUIST, USEC.

**GRID COORDINATES**  
 GRID SHOWS ARE BASED ON NATIONAL GEODETIC SURVEY PROJECTION TABLES. STATE OF MICHIGAN, SOUTH ZONE (2157). LAMBERT PROJECTION - 1983 NORTH AMERICAN DATUM.

**DIRECTIONS**  
 ALL DIRECTIONS ARE GRID AZIMUTHS REFERRED TO NORTH ZONE.  
 PROJECT DEPTHS ARE AS SHOWN ON DRAWING.

**AUTOMATED EQUIPMENT USED**  
 POSITIONING: STARLINK GPS  
 DATA PROCESSOR: BELL PRECISION 330  
 SOFTWARE: COASTAL OCEANOGRAPHY  
 PLOTTER: INCAD, CADJET 2  
 SONIC SOUNDING: RESON RIBS SONAR

**NOTES**  
 1. DATES  
 2. POSITIONS WERE DETERMINED BY GPS REFERENCE BEACON #34 LOCATED AT FORT WAYNE, DETROIT, MICHIGAN - FREQUENCY 319 KHZ, 200 PPM  
 3. TRANSDUCER USED TO MEASURE DEPTH DATA WAS RESON #129 MULTI-BEAM



L.W.D. 568.6

NO.	DATE	REVISION	BY

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

DESIGNED BY: DETROIT AREA OFFICE 20 JUNE 2002  
 DRAWN BY: AMHERSTBURG CHANNEL  
 CHECKED BY: CS 113+50 TO CS 149+50  
 REVIEWS BY: CONDITION SOUNDINGS  
 MULTI-BEAM SWEEP SURVEY RESULTS

DATE	BY	DATE	BY

SCALE AS SHOWN  
 SHEET 2 OF 10