



**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.

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

**NOTES**  
 1. GAGES USED WERE OBTAINED ELECTRONICALLY FROM NOAA GAGE HOUSES AT BLACK RIVER AND DUNN PAPER, MICHIGAN  
 2. POSITIONS WERE DETERMINED BY GPS  
 3. DEPTH MEASURED USING SEABAT 8125 ULTRA HIGH RESOLUTION FOCUSED MULTIBEAM ECHOSOUNDER SYSTEM

**GRID COORDINATES**  
 GRID COORDINATES ARE SHOWN ON THE SHEET. THEY ARE REFERRED TO INTERNATIONAL GREAT LAKES WATER, 1985) AND ARE ELEVATIONS ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC.

**GRID COORDINATES**  
 GRID COORDINATES ARE SHOWN ON THE SHEET. THEY ARE REFERRED TO INTERNATIONAL GREAT LAKES WATER, 1985) AND ARE ELEVATIONS ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC.

**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.

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

**NOTES**  
 1. GAGES USED WERE OBTAINED ELECTRONICALLY FROM NOAA GAGE HOUSES AT BLACK RIVER AND DUNN PAPER, MICHIGAN  
 2. POSITIONS WERE DETERMINED BY GPS  
 3. DEPTH MEASURED USING SEABAT 8125 ULTRA HIGH RESOLUTION FOCUSED MULTIBEAM ECHOSOUNDER SYSTEM

**GRID COORDINATES**  
 GRID COORDINATES ARE SHOWN ON THE SHEET. THEY ARE REFERRED TO INTERNATIONAL GREAT LAKES WATER, 1985) AND ARE ELEVATIONS ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC.

**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.

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

**NOTES**  
 1. GAGES USED WERE OBTAINED ELECTRONICALLY FROM NOAA GAGE HOUSES AT BLACK RIVER AND DUNN PAPER, MICHIGAN  
 2. POSITIONS WERE DETERMINED BY GPS  
 3. DEPTH MEASURED USING SEABAT 8125 ULTRA HIGH RESOLUTION FOCUSED MULTIBEAM ECHOSOUNDER SYSTEM

**GRID COORDINATES**  
 GRID COORDINATES ARE SHOWN ON THE SHEET. THEY ARE REFERRED TO INTERNATIONAL GREAT LAKES WATER, 1985) AND ARE ELEVATIONS ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC.

U.S. ARMY ENGINEER DISTRICT, DETROIT CORPS OF ENGINEERS DETROIT, MICHIGAN	
DESIGNED BY:	DETROIT AREA OFFICE
DRAWN BY:	J. B.
CHECKED BY:	
REVIEWED BY:	
APPROVED:	
DATE:	JUNE 28, 2005
<b>ST. CLAIR RIVER, MICHIGAN</b>	
ST. CLAIR RIVER CHANNEL	
TO CS 2081+00	
MULTI-BEAM SWEEP SURVEY RESULTS	
MINIMUM DEPTH PLOT	
SCALE AS SHOWN	DRAWING NUMBER
SHEET 52 OF 54	sc52s0605.dgn