



LEGEND

DIRECTIONS

NOTES:

- GAGES USED WERE OBTAINED ELECTRONICALLY FROM NOAA GAGES AT ALGONA (1466) AND ST. CLAIR (1543), MICHIGAN.
- POSITIONS WERE DETERMINED BY GPS REFERENCE BEACON 818, LOCATED AT FORT WAYNE, DETROIT, MICHIGAN - FREQUENCY 315 KHZ, 200 BPS.
- DEPTH MEASURED USING SEABAT B125 ULTRA HIGH RESOLUTION FOCUSED MULTIBEAM ECHOSOUNDER SYSTEM.

PROJECT DEPTHS ARE AS SHOWN ON DRAWING.

THE AUTOMATED ELECTRONIC SURVEY WAS CONDUCTED BY FRED LEECH, PARRY CHIEF, AND ARE ELEVATIONS ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC.

GRID COORDINATES

GRIDS SHOWN ARE BASED ON NATIONAL GEODETIC SURVEY PROJECTION TABLES, STATE OF MICHIGAN, SOUTH ZONE (12113), LAMBERT PROJECTION, 1983 NORTH AMERICAN DATUM.

POSITIONING: TSS POS-MW
DATA PROCESSOR: DELL 330 PC
SOFTWARE: HYPACK
PLUTER: CHART 2
SONIC SOUNDER: RESON SEABAT B125

LOW WATER DATUM

ELEVATIONS AND PROJECT DEPTHS ARE AS SHOWN ON THE SHEET. THEY ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM, (1985) AND ARE ELEVATIONS ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC.

GRID COORDINATES

GRIDS SHOWN ARE BASED ON NATIONAL GEODETIC SURVEY PROJECTION TABLES, STATE OF MICHIGAN, SOUTH ZONE (12113), LAMBERT PROJECTION, 1983 NORTH AMERICAN DATUM.

POSITIONING: TSS POS-MW
DATA PROCESSOR: DELL 330 PC
SOFTWARE: HYPACK
PLUTER: CHART 2
SONIC SOUNDER: RESON SEABAT B125

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

DESIGNED BY: DETROIT AREA OFFICE 18 JULY 2006
 DRAWN BY: J. B. ST. CLAIR RIVER, MICHIGAN
 CHECKED BY: CS 1017+50 TO CS 1051+50
 REVIEWED BY: MULTI-BEAM SWEEP SURVEY RESULTS
 APPROVED: MINIMUM DEPTH PLOT

SCALE AS SHOWN
 SHEET 22 OF 54
 DRAWING NUMBER: sc22s0706.dgn