



NOTES

1) 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 PRESENT AT THAT TIME.

2) ALL SOUNDINGS ARE IN FEET AND ARE REFERENCED TO LOW WATER DATUM ELEVATION 601.1 ABOVE MEAN SEA LEVEL. I.G.L.O. 1985.

3) PROJECT DEPTHS FOR THIS AREA IS 10'

4) THE GRID COORDINATE SYSTEM SHOWN IS REFERENCED TO THE MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, NORTH ZONE (2111), NORTH AMERICAN DATUM 1983 (NAD 83), US FOOT.

5) THE LOCATION OF NAVIGATION BUOYS REPRESENTS THE GENERAL LOCATION ON THE DATE OF THE SURVEY AND CANNOT BE CONSIDERED FOR NAVIGATION.

6) THE SURVEY SHOWN WAS CONDUCTED BY D.C. GOTZ, S.S.M., CHIEF, 24 APRIL 2012, USING I.G.L.O. POSITIONING, AN INNERSPACE 44B SONAR, AND A HYPACK AUTOMATED HYDROGRAPHIC SURVEY SYSTEM.

50 0 50 100 150  
1" = 50'  
COMBINED GRID SCALE FACTOR = 1.00000679  
GRID DIST. DIVIDED BY COMBINED GRID SCALE FACTOR = GROUND DIST.

**LEGEND**

△	HORIZONTAL CONTROL POINT
○ NO.	DREDGING LIMIT TURNING POINT
---	CHANNEL LINE TURNING POINT
- - -	CHANNEL LINE
—	DREDGING LIMIT
—	SHORELINE
—	PROJECT DEPTH CONTOUR

NO. DATE REVISION BY

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

DULUTH AREA OFFICE APPROVAL RECOMMENDED DULUTH, MN

CHIEF, PROJ. OPSNS. SEC. CHIEF, OTS. BRANCH DATE

APPROVED: CHIEF, CONST.-OPSNS. DIVN.

SCALE AS SHOWN 1" = 50'  
CADD FILE NAME MI\_LocLaBelle\_03C\_2012.dgn DRAWING NUMBER  
SHEET 3 OF 3

LAB7570/3-3