



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 60.1: ABOVE MEAN SEA LEVEL, I.G.L.D. 1985.

3) PROJECT DEPTHS FOR THIS AREA ARE 28'-29'

**** NOTES ****
SF - Baseline Stationing for Superior Front Baseline
Baseline

4) THE GRID COORDINATE SYSTEM SHOWN IS REFERENCED TO THE MINNESOTA STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, NORTH ZONE (2290), 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. DOLZ, PARTY CHIEF, DURING 22 MAY, 24 JULY 2012 USING D.G.P.S. POSITIONING, AN ODOM CV3 SOUNDER, AND A HYPACK AUTOMATED HYDROGRAPHIC SURVEY SYSTEM.

SCALE IN FEET

Legend

- horizontal control point
- 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			
DESIGNED BY:	DULUTH-SUPERIOR HARBOR MINNESOTA-WISCONSIN		
DRAWN BY:	CONDITION SURVEY-MAY & JULY 2012		
CHECKED BY:	DULUTH AREA OFFICE DULUTH, MN		
REVIEWED BY:	APPROVAL RECOMMENDED: DATE		
SUBMITTED BY:	CHIEF, DTS BRANCH		
APPROVED BY:	SCALE AS SHOWN 1" = 100'		
CHIEF, CONST. OPS. DIVN.	CADD FILE NAME: DS_02C.2012.dgn		
DRAWING NUMBER			SHEET 1 OF 1