



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 681.1 ABOVE MEAN SEA LEVEL, I.G.L.D. 1985.
- 3) PROJECT DEPTHS FOR THIS AREA ARE 28'-29'
- 4) THE GRID COORDINATE SYSTEM SHOWN IS REFERENCED TO THE MINNESOTA STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, NORTH ZONE (2201), 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. GOLIZ, PARTY CHIEF DURING 03 AUG. 2011, USING D.G.P.S. POSITIONING, AN ODOM CV3 SOUNDER, AND A HYPACK AUTOMATED HYDROGRAPHIC SURVEY SYSTEM.

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

LEGEND

- HORIZONTAL CONTROL POINT
- DREDGING LIMIT TURNING POINT
- CHANNEL LINE
- DREDGING LIMIT
- SHORELINE
- PROJECT DEPTH CONTOUR

SCALE IN FEET

NO.	DATE	REVISION	BY
U.S. ARMY ENGINEER DISTRICT, DETROIT CORPS OF ENGINEERS DETROIT, MICHIGAN			
DESIGNED BY:*		DULUTH-SUPERIOR HARBOR MINNESOTA-WISCONSIN	
CHECKED BY:*			
REVIEWED BY:*		CONDITION SURVEY - AUGUST 2011	
SUBMITTED BY:*		APPROVAL RECOMMENDED:*	
CHIEF, PROJ. OPNS. SEC.		CHIEF, DTS BRANCH	
APPROVED:*		DATE: _____	
CHIEF, CONST. & OPNS. DIVN.		SCALE AS SHOWN 1" = 100'	
* AS REQUIRED BY ENGINEERING CIRCULAR 1110-1-761		CADD FILE NAME: DS02C11.DGN	
INVITATION NO. DACW		DRAWING NUMBER	
		SHEET 1 OF 1	