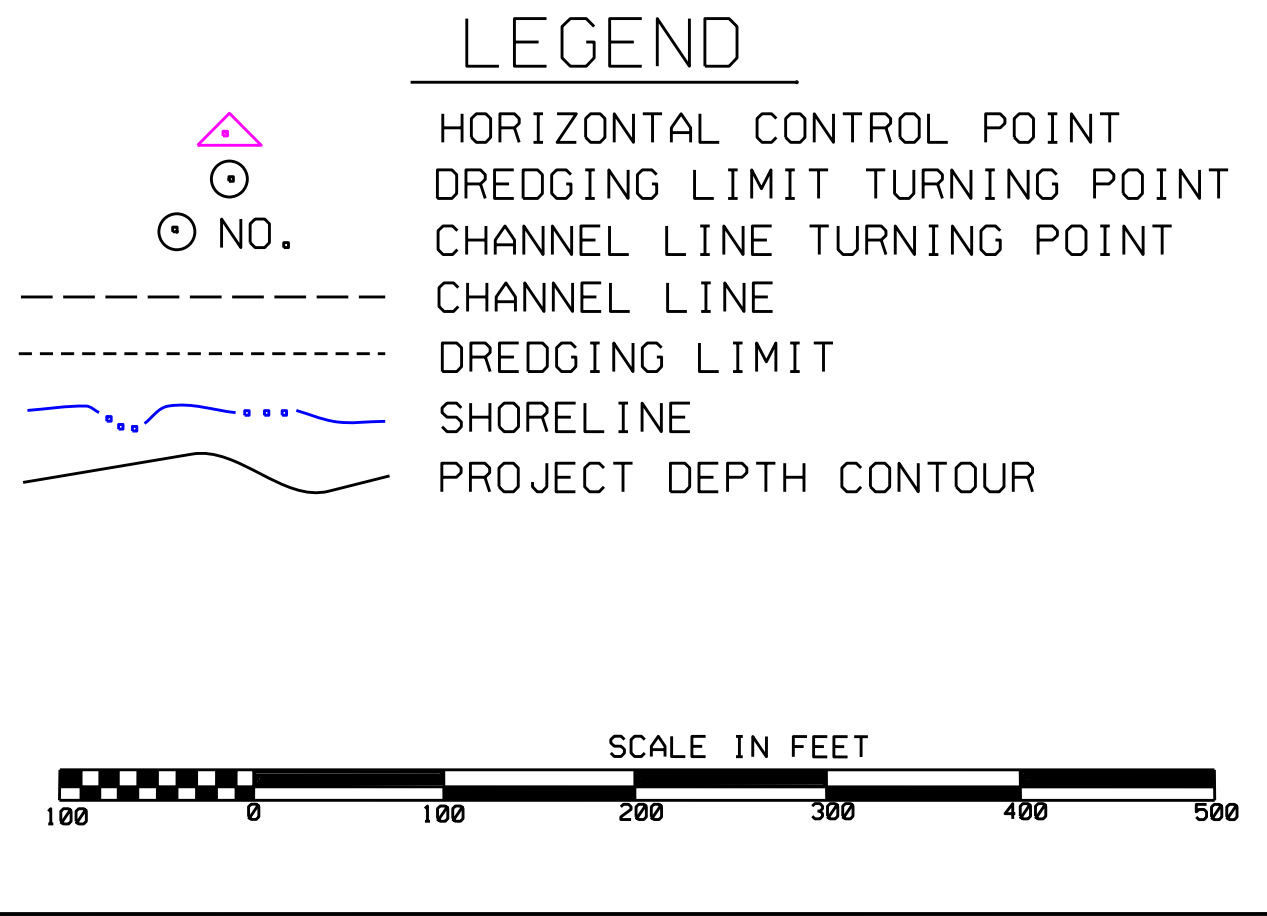


**NOTES**

- 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.D. 1985.
- 3) PROJECT DEPTHS FOR THIS AREA ARE 27'
- 4) THE GRID COORDINATE SYSTEM SHOWN IS REFERENCED TO THE MINNESOTA STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, NORTH ZONE (2281), 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 WAS CONDUCTED BY D.G. GOLIZ, PARTY CHIEF DURING 27 OCT., 23 NOV., 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  
 Baseline



NO.	DATE	REVISION	BY
<b>U.S. ARMY ENGINEER DISTRICT, DETROIT</b> CORPS OF ENGINEERS DETROIT, MICHIGAN			
DESIGNED BY**	<b>DULUTH-SUPERIOR HARBOR</b>		
DRAWN BY**	<b>MINNESOTA-WISCONSIN</b>		
CHECKED BY**	<b>CONDITION SURVEY - OCTOBER 2011</b>		
REVIEWED BY**	<b>W/ AFTER DREDGING SURVEY - NOVEMBER 2011</b>		
SUBMITTED BY**	<b>DULUTH AREA OFFICE</b>		<b>DULUTH, MN</b>
APPROVED BY**	APPROVAL RECOMMENDED**		
CHIEF, PROJ. OPS. SEC.	CHIEF, QTS BRANCH	DATE	
CHIEF, CONST.-OPNS. DIVN.	SCALE AS SHOWN 1"=100'		DRAWING NUMBER
* AS REQUIRED BY ENGINEERING CIRCULAR 1105-1-76)		CADD FILE NAME DS09C11.DGN	SHEET 1 OF 1
INVITATION NO. DACW		DS7570/9-58	

THIS PLAN ACCOMPANIES CONTRACT NO. \_\_\_\_\_  
 MODIFICATION NO. \_\_\_\_\_