



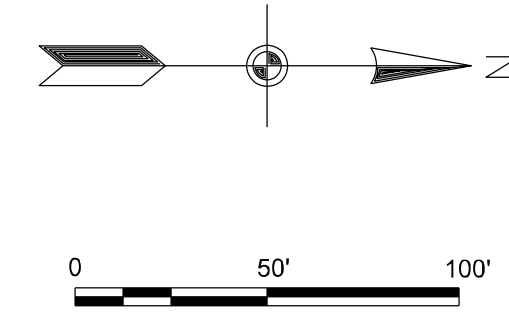
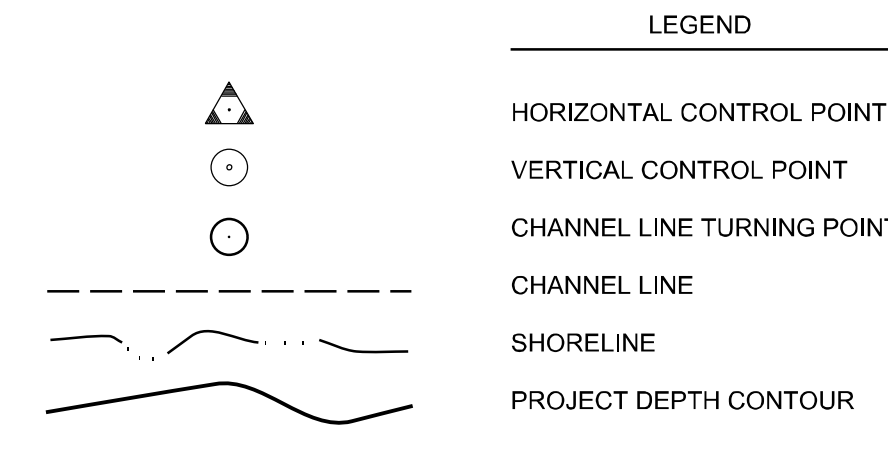
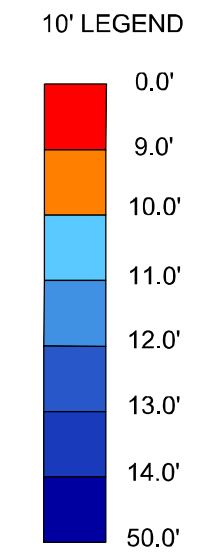
LAKE SUPERIOR



NOTES

- 1) THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON MAY 23, 2019 BY A. ALBERTSON AND K. COOK AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS PRESENT AT THAT TIME.
- 2) SOUNDING DEPTHS ARE REFERENCED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85) LOW WATER DATUM. ELEVATION 601.1 FEET ABOVE MEAN WATER LEVEL AT RIMOUSKI QUEBEC. WATER LEVEL READINGS WERE OBTAINED WITH RTK GPS. DEPTHS ARE MEASURED USING A ROSS LABORATORIES MODEL 825B PORTABLE SURVEY SOUNDER.
- 3) THE GRID COORDINATE SYSTEM SHOWN IS REFERENCED TO THE WISCONSIN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, NORTH ZONE (4801), NORTH AMERICAN DATUM 1983 (NAD 83), US SURVEY FOOT.

- 4) HORIZONTAL POSITIONING IS DETERMINED USING THE REAL TIME KINEMATIC (RTK) GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS). CORRECTIONS ARE FROM A BASE STATION LOCATED AT U.S. ARMY CORPS OF ENGINEERS (USACE) CONTROL POINT #10, A PK NAIL SET IN THE PARKING LOT AT THE BOAT RAMP. THE GPS RECEIVER IS MANUFACTURED BY TRIMBLE, MODEL SP5751.
- 6) THE BASE MAP FEATURES DEPICTED ON THIS MAP WERE DIGITIZED FROM EXISTING CHARTS AND ARE DATED AND INACCURATE.
- 7) THE PROJECT DEPTH FOR THIS AREA IS 10.0'.



STA	DESCRIPTION	COORDINATES	
		NORTHING	EASTING
22 WMC	BRASS DISK	600331.63	1765317.01
B-1	BRASS PLUG	600335.06	1765841.17
BAY1	BRASS DISK	600833.69	1763454.01
BAY2	BRASS DISK	599652	1764598
BAYS	BRASS DISK	599688.04	1764654.75
CONDO	ALUM CAP	600279.78	1764703.62
GAGE	SAWED 'X'	600819.18	1764872.12
PIV	PK NAIL	599652.35	1763433.52
NAV. AID	N. GREEN L.T.	600852	1765354
NAV. AID	RED LIGHT	600271	1765394
NAV. AID	S. GREEN L.T.	600140	1765271
NAV. AID	GREEN SIGN	600220	1765226

DESCRIPTION	COORDINATES	
	NORTHING	EASTING
POINT 1	600272.1	1765677.3
POINT 2	599846.8	1765510.7
POINT 3	600260.2	1765377.5
POINT 4	600171.7	1765277.6
POINT 5	600401.0	1765202.0
POINT 6	600046.4	1765102.9
POINT 7	600550.3	1765187.0
POINT 8	599758.7	1764987.5
POINT 9	600557.7	1764957.2
POINT 10	600065.8	1764760.0
POINT 11	599763.2	1764847.6

US Army Corps of Engineers

<p>DESIGNED BY: A. ALBERTSON</p> <p>DRAWN BY: K. COOK</p> <p>CHECKED BY: J. BROWN</p> <p>DATE: MAY 23, 2019</p>	<p>PROJECT NAME: BAY 01</p> <p>SCALE: AS SHOWN</p> <p>DATE: MAY 23, 2019</p>
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<p>U.S. ARMY CORPS OF ENGINEERS</p> <p>DETROIT DISTRICT</p> <p>DETROIT, MI 48226</p>	<p>DULUTH AREA OFFICE</p> <p>800 LAKE AVENUE SOUTH</p> <p>DULUTH, MN 55802</p>
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CONDITION OF CHANNEL

MAY 2019

SHEET IDENTIFICATION

BAY 01