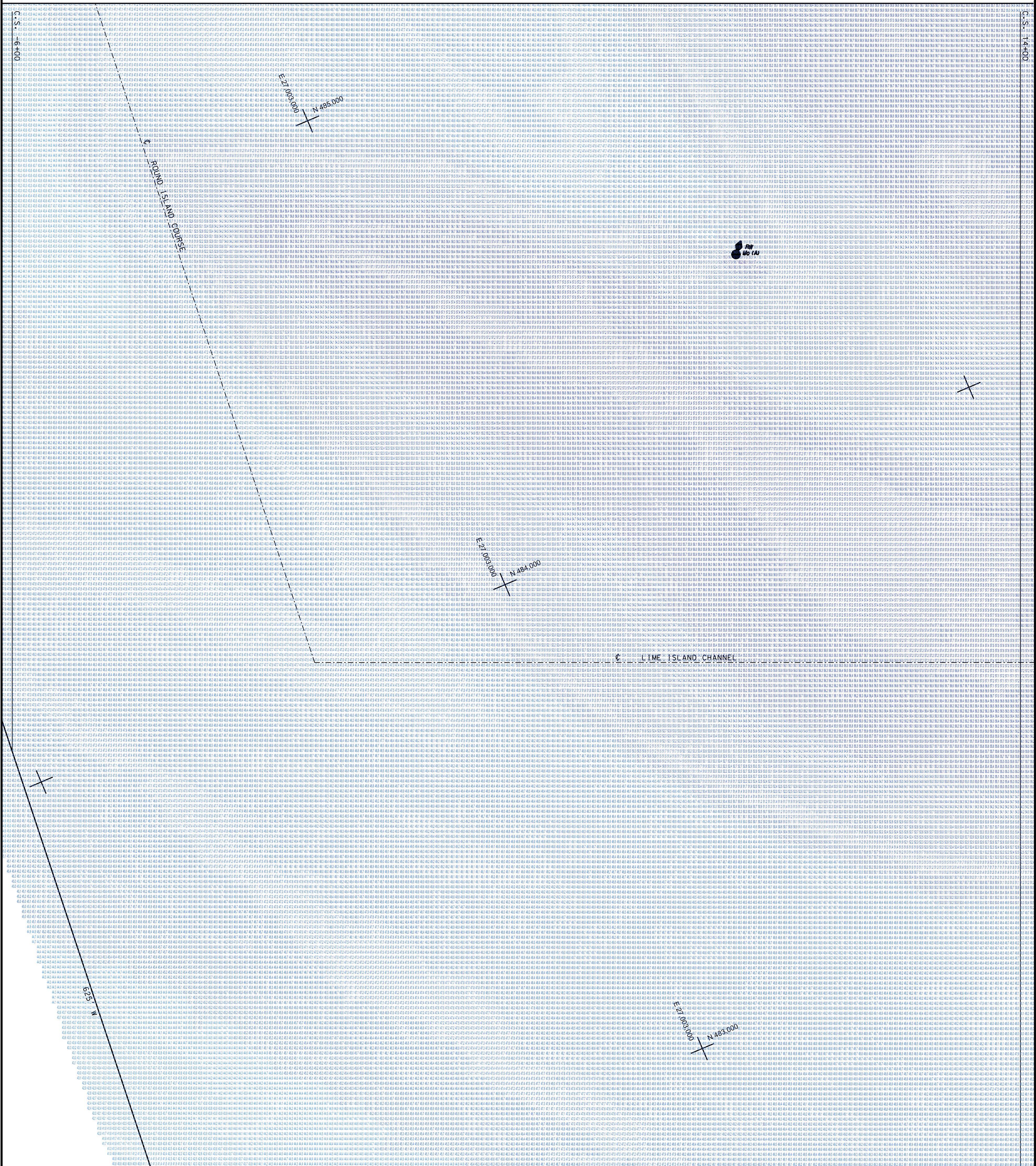
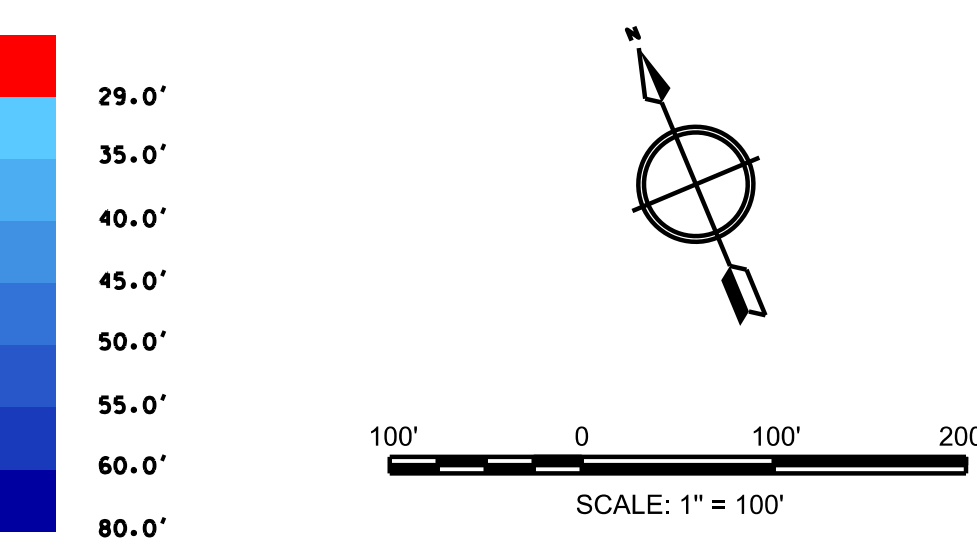


GENERAL NOTES

1. THE SOUNDINGS INDICATED HEREIN ARE GENERALIZED DEPTHS AND ARE NOT REPRESENTATIVE OF THE FULL DATASET. THE SOUNDINGS REPRESENT THE MINIMUM DEPTH FOUND WITHIN THE 10X10 FOOT AREA CENTERED ON THE TEXT. DERIVED FROM A 1X1 FOOT AVERAGE DATASET AT CELL CENTER. THIS MAP SHOULD NOT BE USED FOR CHANNEL CLEARANCE OR VOLUME CALCULATIONS. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SOAL REMOVAL OPERATIONS AND NOTICE TO NAVIGATION INTENTS.
2. ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85). LOW WATER DATUM (LWD) ZERO IS 577.5 FEET ABOVE MEAN WATER LEVEL AT FATHER POINT QUEBEC. WATER LEVEL READINGS ARE FROM AN AUTOMATED NOAA GAUGE (5099) LOCATED AT DETOUR MICHIGAN. DEPTHS ARE MEASURED USING AN R2SONIC 2024 MULTIBEAM SONAR.
3. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON SEPTEMBER 20, 2022 AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS PRESENT AT THE TIME.
4. HORIZONTAL POSITIONING IS DETERMINED USING REAL TIME KINEMATIC GLOBAL POSITIONING SYSTEM (RTK). CORRECTIONS ARE PROVIDED BY THE MICHIGAN CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS). THE CLOSEST BASE STATION IS USED AS THE DETERMINING FACTOR IN CORRECTION SELECTION. THE GPS RECEIVER IS MANUFACTURED BY APPLANIX MARINE POSIMV VER 5.0.
5. GRID COORDINATES ARE BASED ON THE MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, MICHIGAN NORTH ZONE (211), NORTH AMERICAN DATUM (NAD83). ALL COORDINATES SHOWN ARE IN U.S. SURVEY FEET.
6. UNLESS OTHERWISE NOTED PROJECT DEPTH IS 29.0 FEET BELOW LOW WATER DATUM

LEGEND



LOCATION MAP

NO SCALE

LINE ISLAND CHANNEL

POTAWANSING BAY

DRUMMOND ISLAND

DETOUR PASSAGE

SHEET 1 OF 18

SHEET 2 OF 18

SHEET 3 OF 18

SHEET 4 OF 18

SHEET 5 OF 18

SHEET 6 OF 18

SHEET 7 OF 18

SHEET 8 OF 18

SHEET 9 OF 18

SHEET 10 OF 18

SHEET 11 OF 18

SHEET 12 OF 18

SHEET 13 OF 18

SHEET 14 OF 18

SHEET 15 OF 18

SHEET 16 OF 18

SHEET 17 OF 18

SHEET 18 OF 18

AREA MAP

NO SCALE

SAINT MARY'S RIVER

SAULT STE. MARIE

SAULT STE. MARIE MICHIGAN

FEDERAL NAVIGATION CHANNEL

DETROIT, MICHIGAN

U.S. ARMY CORPS OF ENGINEERS

DETROIT DISTRICT

SOO AREA OFFICE

ST MARYS WATER SECTION

119 EAST RIVER STREET

SAULT STE. MARIE, MI 49783

IDENTIFICATION

LIC02

SHEET 2 OF 18

DATE

09/20

CONTRACT NO.

ISSUE DATE:

SEPTEMBER 20, 2022

FILE NUMBER:

Ulc/202221

MARK

DESCRIPTION

DATE

APPR

MARK

DESCRIPTION

DATE

APPR