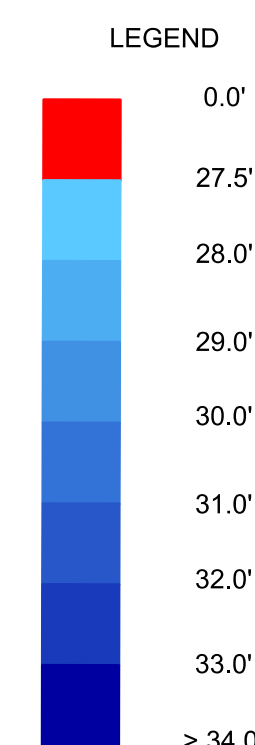


PROJECT DEPTH 27.5 FT.  
C.L. AZ = 46 - 43' - 45.2"



27.5 ft. PROJECT DEPTH CONTOUR

- NOTES:
- 1) THE SOUNDINGS INDICATED HEREON ARE GENERALIZED DEPTHS AND ARE NOT REPRESENTATIVE OF THE FULL DATASET. THE SOUNDINGS REPRESENT THE MINIMUM DEPTH FOUND WITHIN THE 10 FOOT BY 10 FOOT AREA CENTERED ON THE TEXT. DERIVED FROM A 1 FOOT BY 1 FOOT AVERAGE DATASET AT CELL CENTER. THIS MAP SHOULD NOT BE USED FOR CHANNEL CLEARANCE OR VOLUME COMPUTATIONS. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SLOPE REMOVAL OPERATIONS AND NOTICES TO NAVIGATORS (NTN).
  - 2) THE SOUNDINGS DEPICTED HEREIN ARE EXPRESSED IN U.S. SURVEY FEET AND TENTHS THEREOF AND ARE REFERENCED TO THE FOLLOWING DATUMS:  
HORIZONTAL: MICHIGAN STATE PLANE COORDINATE SYSTEM, MICHIGAN SOUTH ZONE #2113, NORTH AMERICAN DATUM (NAD) OF 1983.  
VERTICAL: INTERNATIONAL GREAT LAKES DATUM (IGLD) OF 1985.
  - 3) THE ABOVE SURVEY WAS CONDUCTED USING THE U.S.A.C.E. SURVEY VESSEL WHEELER EMPLOYING THE FOLLOWING COMBINATION OF INSTRUMENTS:  
POSITIONING: APPLANIX POS-MV4 W/MARINESTAR G2+ CORRECTIONS  
MOTION COMPENSATION: APPLANIX POS-MV4  
SONAR: K230NAC 2014 (MULTIBEAM TRANSDUCER)  
SOFTWARE: HYPOACK 2016
  - 4) TIDE CORRELATION VALUES DERIVED FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) WATER LEVEL DATASET ARE AS FOLLOWS:  
LAKE ST CLAIR GAUGE, LAKE ST CLAIR, MI (#9034052)

PECHE ISLAND RANGE  
MICHIGAN  
CONDITION OF CHANNEL  
17 JULY 2019

SHEET  
IDENTIFICATION