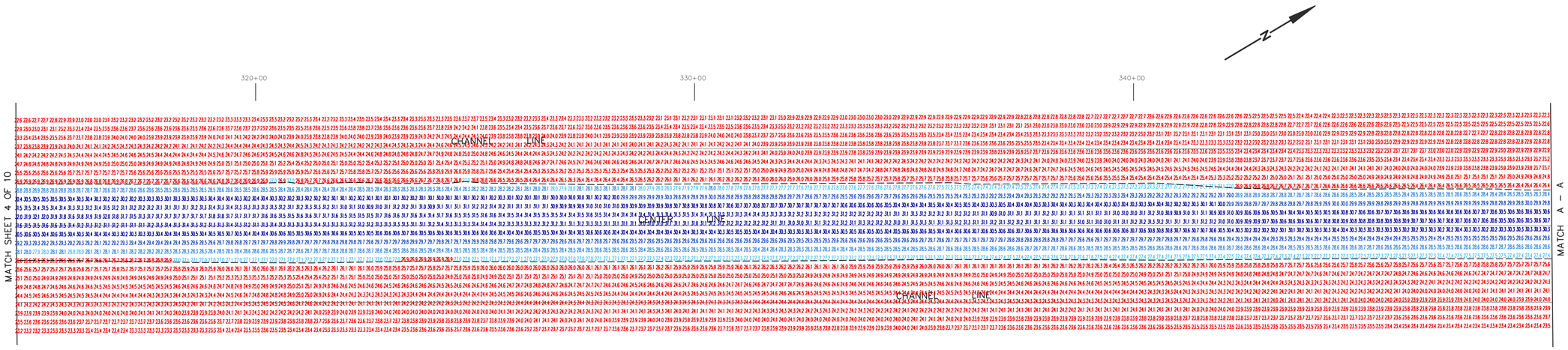
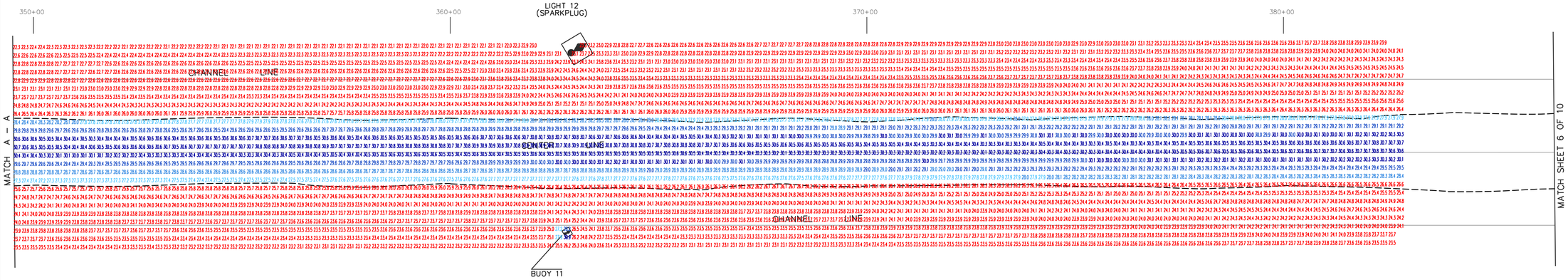
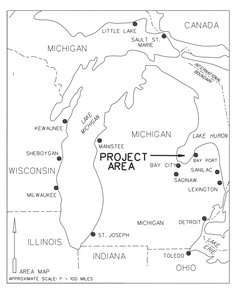
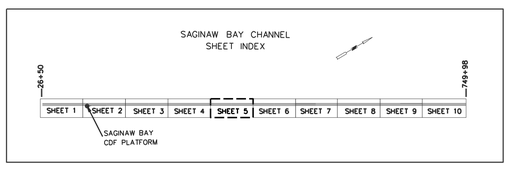


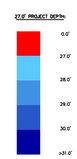

NOTES:

1) THE SOUNDINGS AND ASSOCIATED INFORMATION REPRESENTED HEREIN ARE THE RESULT OF SURVEYS MADE ON THE DATE AS INDICATED AND CAN ONLY BE CONSIDERED REPRESENTATIVE OF THE GENERAL CONDITIONS EXISTING AT THE TIME OF SURVEY.

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 LAUNCH 3053 EMPLOYING THE FOLLOWING COMPONENTS:
   POSITIONING: APPLANIX POS-MV4 W/DGPS
   MOTION COMPENSATION: APPLANIX POS-MV4
   SONAR: ODOM CV-300 (SINGLEBEAM)
   SOFTWARE: HYPACK 2013

4) TIDE CORRECTION VALUES DERIVED FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) WATER LEVEL STATION(S) AS FOLLOWS:
   ESSEXVILLE, MI (#9075035). L.W.D. = 577.50




27.0 ft. PROJECT DEPTH CONTOUR

US ARMY CORPS OF ENGINEERS
DETROIT DISTRICT

UNITED STATES ARMY CORPS OF ENGINEERS
DETROIT AREA OFFICE, DETROIT, MICHIGAN

# CONDITION SURVEY
# SAGINAW BAY, MI

CS 315+00 TO CS 386+00

SURVEYED BY: B.R.

CHECKED BY: C.V.L.

DATE OF SURVEY: 12 JULY 2015

100' 0' 100' 200'

SCALE 1" = 100'

SHEET 5 OF 10