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 VESSEL SKIFF EMPLOYING THE FOLLOWING COMPONENTS:
   POSITIONING: TRIMBLE BLUE DGPS
   MOTION COMPENSATION: N/A
   SONAR: ODOM CV-300
   SOFTWARE: HYPACK 2013

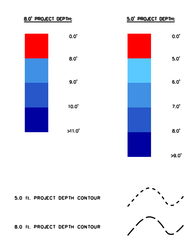
4) TIDE GAGE USED WERE REFERENCED FROM A GAGE BOARD SET ON PILING NEAR THE MOUTH OF THE CLINTON RIVER ON THE EAST SIDE OF THE DNR DOCK, IN FRONT OF THE DNR FISHERIES BUILDING.
   L.W.D. = 572.3

CENTER LINE T.P.

T.P.	EAST X	NORTH Y
0	13.551.471.22	403.064.12
1	13.550.471.35	403.055.75
19B	13.553.367.46	402.947.47
24B	13.553.866.47	402.916.77

CHANNEL LINE T.P.

T.P.	EAST X	NORTH Y
0S	13.551.465.70	402.974.29
1N	13.550.471.10	403.085.75
1S	13.550.471.60	403.025.75
1S1	13.550.610.40	403.026.91
5BN	13.551.973.91	403.093.31
10BN	13.552.472.93	403.062.61
15BN	13.552.971.94	403.031.91
19BN	13.553.371.15	403.007.36
20BN	13.553.470.95	403.001.22
24BN	13.553.870.16	402.976.66
TB-1	13.551.765.10	402.955.88
TB-2	13.551.943.83	402.604.23
TB-3	13.552.433.02	402.413.84
TB-4	13.553.361.94	402.857.64



US ARMY CORPS OF ENGINEERS
DETROIT DISTRICT

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

CONDITION SURVEY
CLINTON RIVER, MI

CS 00+00 TO CS 24+50E
CS 00+00 TO CS 11+00W

DRAWN BY: B.R.
CHECKED BY: C.V.L.

DATE OF SURVEY: 19 JULY 2016

100' 0' 100' 200'
SCALE 1" = 100'

SHEET 1 OF 10