

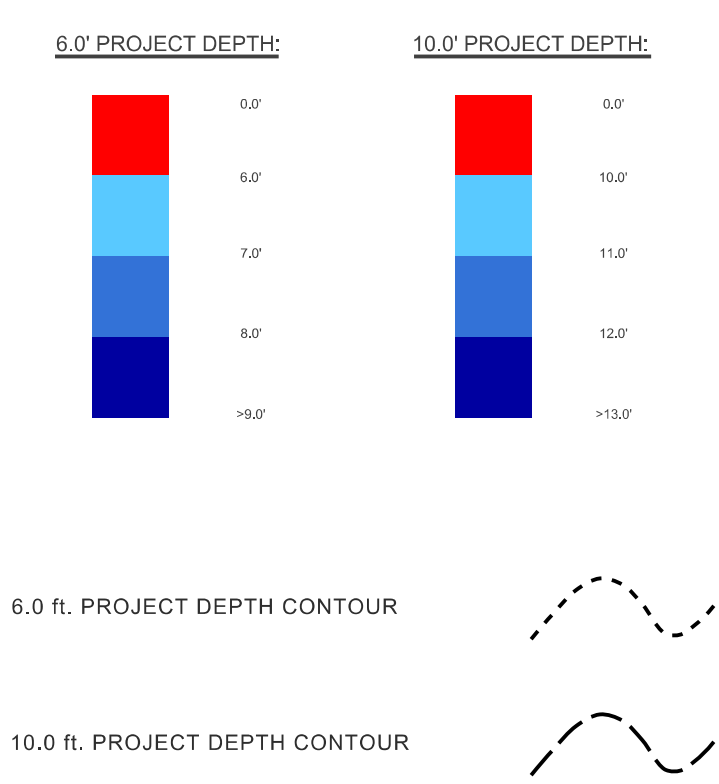
CHANNEL LINE		
STATION NUMBER	COORDINATES NORTH	COORDINATES EAST
1	921.408.67	13.304.237.50
2	921.490.97	13.304.294.39
3	921.738.00	13.303.732.92
4	921.817.61	13.303.793.92
5	921.900.73	13.303.850.89
6	921.969.11	13.303.824.45
7	922.371.88	13.303.188.06
8	922.440.04	13.303.261.56
9	922.487.52	13.303.057.93
10	922.562.74	13.303.124.44
11	922.634.44	13.302.916.93
12	922.681.13	13.302.960.69
13	923.012.73	13.302.455.77
14	923.058.14	13.302.495.03
15	923.092.37	13.302.369.45
16	923.134.80	13.302.411.97
17	923.531.12	13.301.966.04
18	923.572.84	13.302.009.20
19	923.666.94	13.301.827.99
20	923.717.58	13.301.862.08

CENTER LINE		
STATION NUMBER	COORDINATES NORTH	COORDINATES EAST
0	921.449.83	13.304.265.94
1	921.777.91	13.303.763.41
2	921.934.92	13.303.587.67
3	922.405.80	13.303.224.81
4	922.657.78	13.302.938.81
5	923.035.43	13.302.475.40
6	923.133.88	13.302.350.71
7	923.551.98	13.301.987.62
8	923.692.26	13.301.845.03

HORIZONTAL GROUND CONTROL		
STATION NUMBER	COORDINATES NORTH	COORDINATES EAST
AUG-STATE-RAMP	921.881.58	13.303.866.46

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, LWD=577.5
 POSITIONING: APPLANIX POS-MV W/RS-RTK
 MOTION COMPENSATION: POS-MV MRU
 SENSOR: ODOM CV-300
 SOFTWARE: HYPACK 2017
- 3) THE ABOVE SURVEY WAS CONDUCTED USING THE U.S.A.C.E. SURVEY VESSEL BOULTON EMPLOYING THE FOLLOWING COMPONENTS:
- 4) TIDE CORRECTION VALUES REFERENCED FROM A PAINT MARK ON THE SEAWALL DESCRIBED AS "TBM STEEL CORNER," LOCATED ON TOP OF A STEEL WALL AND AT THE DOWNSTREAM END OF SAID WALL (SHEET 3). IGLD 85 ELEVATION = 582.18'



DESIGNED BY:	DATE:
DRAWN BY:	DATE:
CHECKED BY:	DATE:
APPROVED BY:	DATE:
PROJECT NO.:	CONTRACT NO.:
SHEET NO.:	FILE NUMBER:
DATE:	DATE:

**POINT LOOKOUT
AU GRES, MICHIGAN**
CONDITION SURVEY
25 JUL 2018