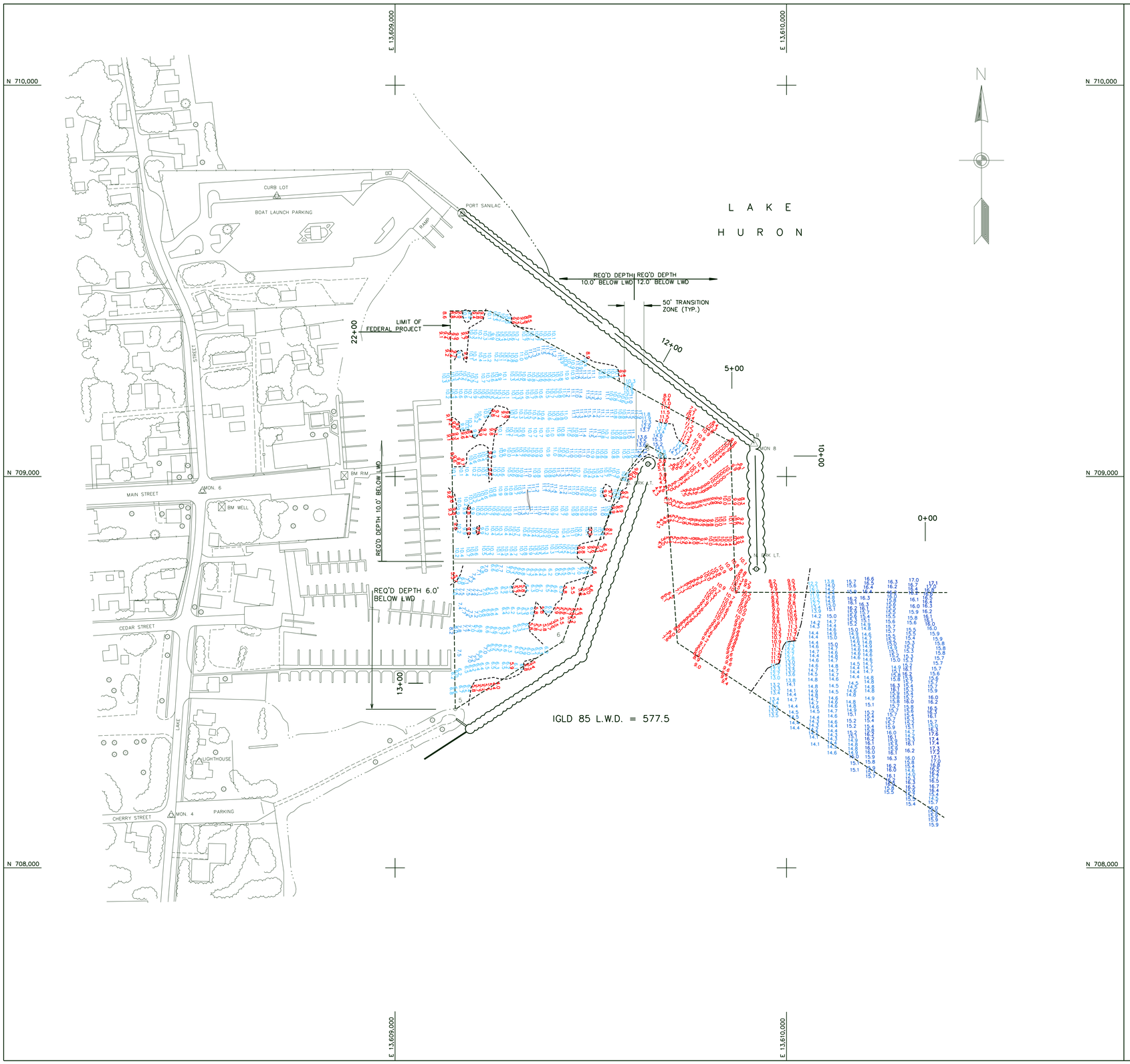
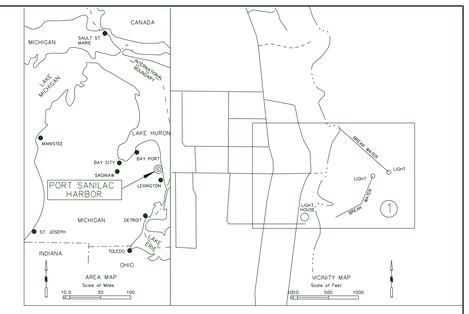




CHANNEL CONTROL DATA			
STATION NUMBER	DESCRIPTION	COORDINATES NORTH	COORDINATES EAST
1	CHANNEL LINE	708704.134	13609869.238
2	CHANNEL LINE	709089.012	13609857.092
3	CHANNEL LINE	709423.935	13609240.384
4	CHANNEL LINE	709423.115	13609140.396
5	CHANNEL LINE	708405.285	13609153.718
6	CHANNEL LINE	708578.526	13609428.288
7	CHANNEL LINE	708992.736	13609578.893
8	CHANNEL LINE	709080.267	13609644.174
9	CHANNEL LINE	709056.614	13609686.368
10	CHANNEL LINE	708574.929	13609721.302

SURVEY CONTROL DATA			
STATION NUMBER	COORDINATES NORTH	COORDINATES EAST	ELEV.
PORT SANILAC	709,671.28	13,609,172.93	584.89
1	709,593.94	13,607,883.22	
2	708,091.58	13,607,889.43	
MON. 4	708,134.47	13,608,428.10	599.36
MON. 6	708,962.943	13,608,507.67	594.56
B (NGS)	709,083.36	13,609,916.91	
N.BRK LT.(NGS)	708,763.76	13,609,922.80	
S.BRK LT.(NGS)	709,031.99	13,609,645.79	
TANK (NGS)	709,950.28	13,605,074.38	
CATH.CH.(NGS)	707,911.16	13,591,993.58	
CONG.CH.(NGS)	708,809.25	13,606,611.60	
LIGHTHOUSE(NGS)	708,270.86	13,608,498.99	
METH.CH.(NGS)	708,966.93	13,607,358.80	
MON. 8	709,083.62	13,609,919.04	586.88
BM RIM			582.989
BM WELL			589.258

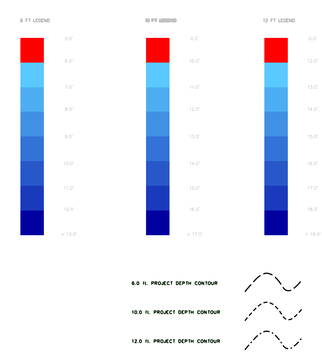
NOTES:

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
SOFTWARE: HYPACK 2013

4) GAGES USED WERE REFERENCED FROM BM'S ESTABLISHED AT THE "SHEET"



US ARMY CORPS OF ENGINEERS DETROIT DISTRICT

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

CONDITION SURVEY
PORT SANILAC, MI
CS 00+00 TO CS 12+00

DRAWN BY: B.R.
CHECKED BY: C.V.L.
DATE OF SURVEY: 14 APRIL 2016

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

SHEET 1 OF 1