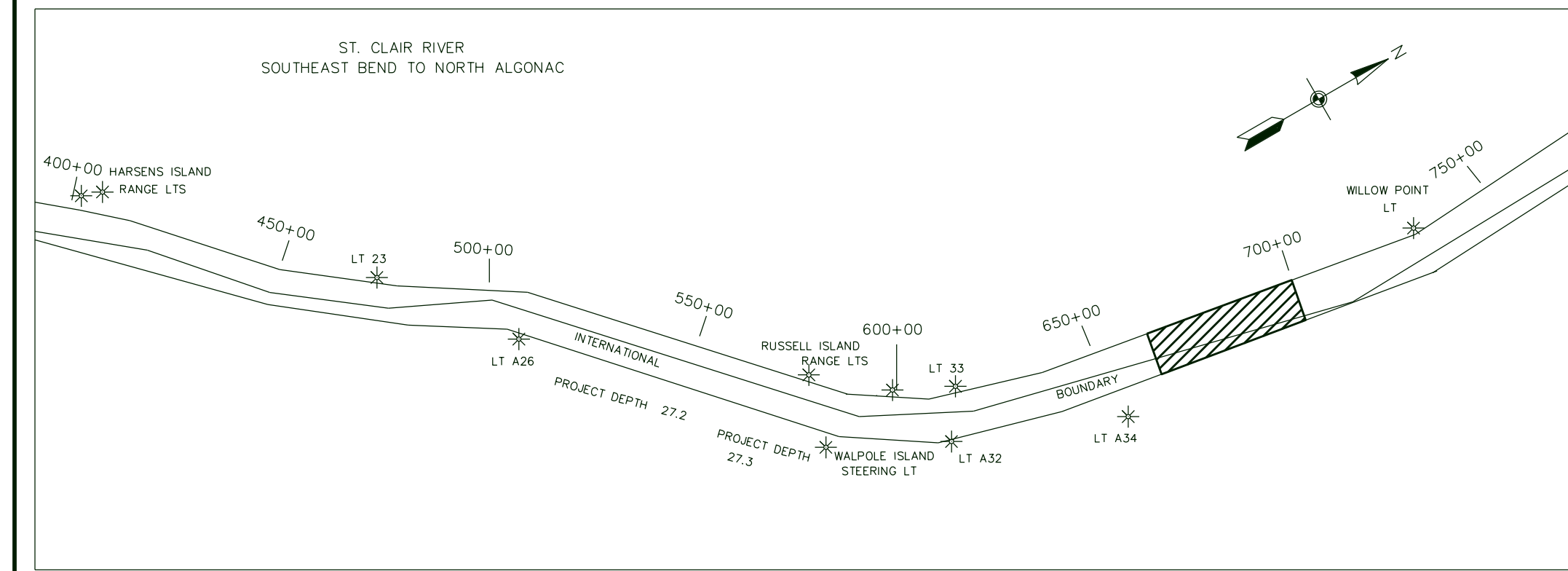


27.3 ft. PROJECT DEPTH CONTOUR



- 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: HYDRACK 2013
  - 4) TIDE CORRECTION VALUES DERIVED FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) WATER LEVEL STATION(S) AS FOLLOWS:  
 ST. CLAIR POLICE, MI (#9014080) @ 06%  
 ALGONAC, MI (#9014070) @ 94%
  - 5) THE EDITED SINGLEBEAM DATA WAS SORTED INTO A 10 FT. MATRIX WHERE THE AVERAGE SOUNDING WAS PLOTTED.

	<b>UNITED STATES ARMY CORPS OF ENGINEERS</b> DETROIT AREA OFFICE, DETROIT, MICHIGAN	
	<b>CONDITION SURVEY</b> <b>ST. CLAIR RIVER, MICHIGAN</b> ST. CLAIR RIVER CHANNEL CS 665+00 TO CS 700+00	
DRAWN BY: <b>J.K.P.</b>	CHECKED BY: <b>C.V.L.</b>	
DATE OF SURVEY: <b>14 - 25 OCTOBER 2016</b>		SCALE 1" = 100' 
		SHEET <b>12</b> OF <b>54</b>