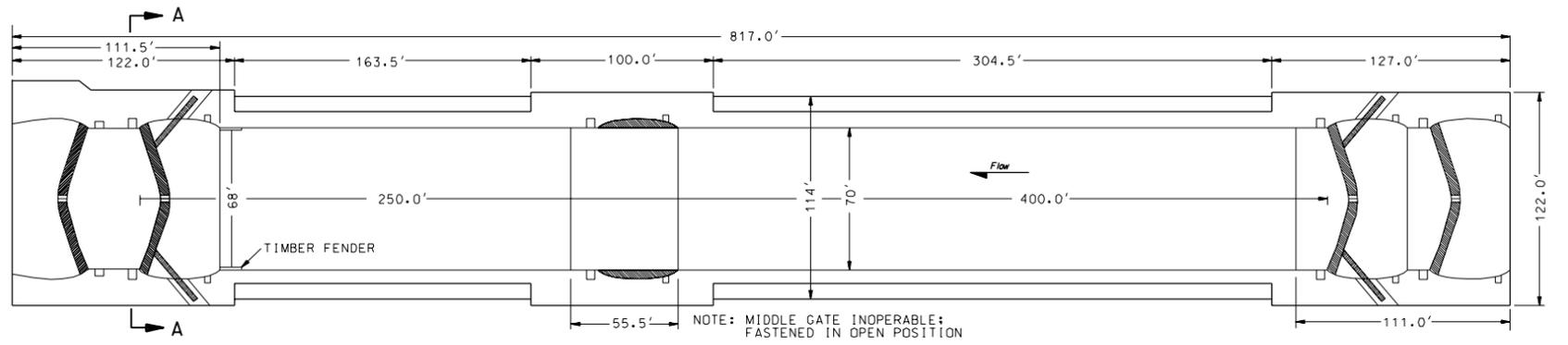


LOW WATER DATUM ELEVATION OF 569.2 FEET FOR LAKE ERIE OR 564.2 FEET FOR NIAGARA RIVER, ARE ABOVE MEAN LEVEL AT RIMOUSKI, QUEBEC (IGLD 1985) (INTERNATIONAL GREAT LAKES DATUM 1985)



STEEL GATES: SINGLE SKIN; OPERATED BY 8" BORE HYDRAULIC CYLINDERS, HYDRAULIC POWER CULVERT AND GATE VALVES

NOTE: MIDDLE GATE INOPERABLE; FASTENED IN OPEN POSITION

MAXIMUM AVAILABLE LENGTH FOR WIDTH OF 68 FEET = 625 FT., 21.4 FT. DEPTH ON MITER SILLS, AT LOW WATER DATUM 5 FT. LIFT

**BLACK ROCK CHANNEL and TONAWANDA HARBOR**  
NEW YORK  
SHIP LOCK  
SCALE OF FEET

500 0 500 1000 1500  
U.S. ARMY ENGINEER DISTRICT BUFFALO  
SEPTEMBER 1994