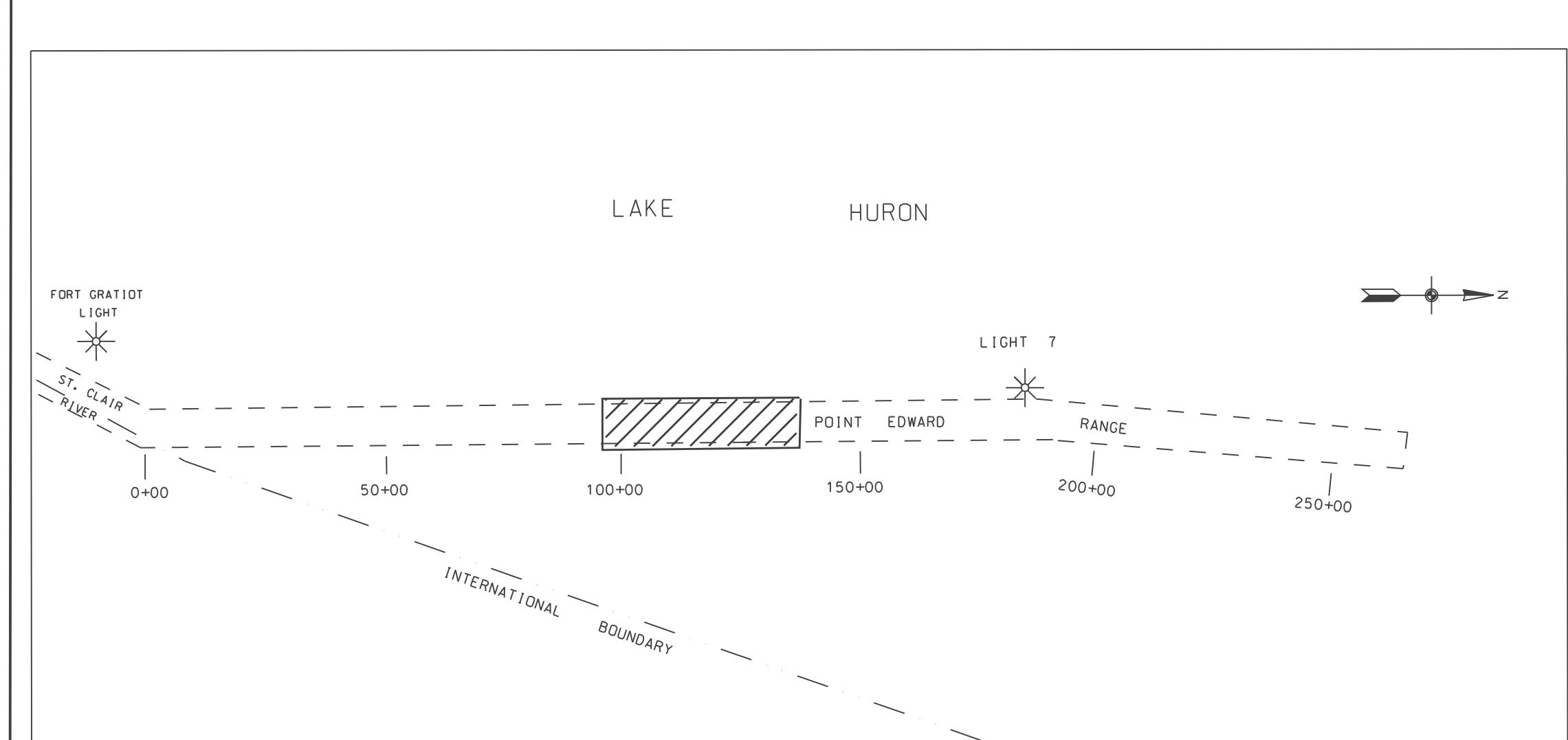


Coordinate grid lines and survey data points for the area shown in the maps above.

L.W.D. 577.2'

PROJECT DEPTH 30.0 FT.



**LEGEND**  
THE INFORMATION DEPICTED ON THIS MAP  
REPRESENTS THE RESULTS OF SURVEYS MADE  
ON THE DATES INDICATED AND CAN ONLY BE  
CONSIDERED AS INDICATING THE GENERAL  
CONDITIONS AT THE TIME.  
  
**DIRECTIONS**  
ALL DIRECTIONS ARE GRID AZIMUTHS  
REFERRED TO NORTH ZERO.

PROJECT DEPTHS ARE AS SHOWN ON DRAWING.  
ALL DEPTHS ARE IN U.S. SURVEY FEET.

THE AUTOMATED ELECTRONIC SURVEY WAS  
CONDUCTED BY ROBERT W. POLAK AND JAMES  
P. BYRNE, ABOARD THE USACOE SURVEY VESSEL  
"WHEELER".

**AUTOMATED EQUIPMENT USED**

POSITIONING: TSS POS-MV  
SOFTWARE: HYPACK HSWEET  
SONIC SOUNDER: RESON SEABAT 8125

REVIEWED BY:

SUBMITTED BY:

APPROVAL RECOMMENDED:

P.E.,  
CHIEF, PROJ. OPSNS SEC

APPROVED:

SCALE AS SHOWN

100' 0' 100' 200'

SCALE

NO.	DATE	REVISION	BY
U.S. ARMY ENGINEER DISTRICT, DETROIT CORPS OF ENGINEERS DETROIT, MICHIGAN			
DESIGNED BY:	DETROIT AREA OFFICE 13 AUGUST 2008		
DRAWN BY:	LAKE HURON, MICHIGAN		
CHECKED BY:	POINT EDWARD RANGE CS 97+00 TO CS 134+00		
REVIEWED BY:	MULTI-BEAM CONDITION SWEEP SURVEY		
SUBMITTED BY:	AVERAGE DEPTH PLOT		
APPROVAL RECOMMENDED:	P.E., CHIEF, OPERATIONS TECHNICAL SUPPORT BRANCH		
APPROVED:	DATE		
SCALE AS SHOWN			
DRAWING NUMBER PMS0808.dgn			

4

8