

1

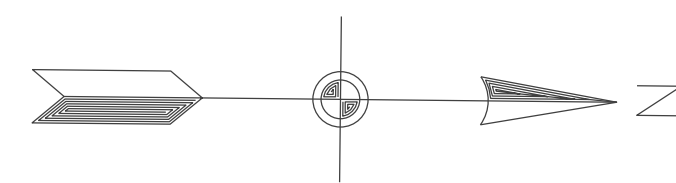
2

3

4

5

6

US Army Corps
of EngineersE 13644000
N
000595E 13644000
N
000595E 13644000
N
000595E 13644000
N
000595

64+00

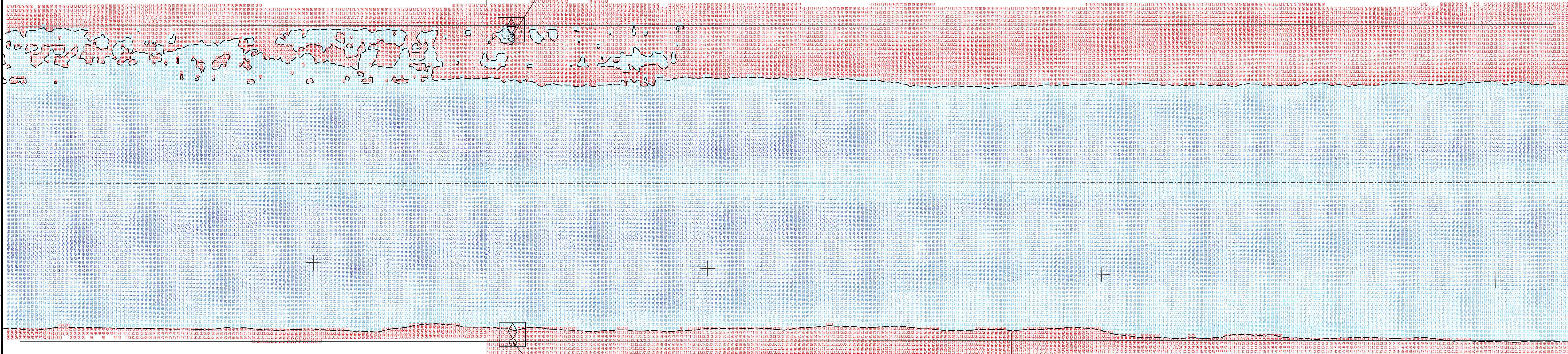
70+00

5

80+00

90+00

100+00



L.W.D. 577.1'

L.W.D. 577.2'

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.

L.W.D. = 577.5' UNLESS OTHERWISE NOTED.

3) THE ABOVE SURVEY WAS CONDUCTED USING THE U.S.A.C.E. SURVEY VESSEL WHEELER EMPLOYING THE FOLLOWING COMPONENTS:

POSITIONING: APPLANIX POS-MV4 W/VRS-RTK OR MARINESTAR G2+

MOTION COMPENSATION: APPLANIX POS-MV4

SONAR: R2 SONIC 2024

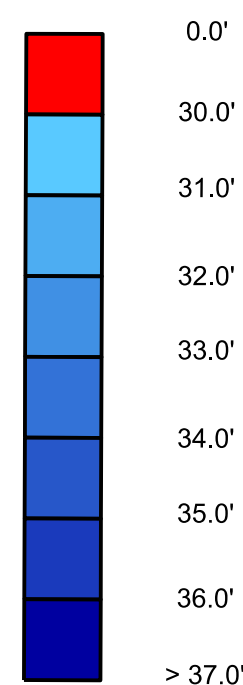
SOFTWARE: HYPACK 2018

4) TIDE CORRECTION VALUES DERIVED FROM THE FOLLOWING NOAA WATER LEVEL STATION(S):

FORT GRATIOT, MI (8014098): L.W.D. = 577.2' IGLD85

5) THE SOUNDINGS INDICATED HEREON ARE GENERALIZED DEPTHS AND ARE NOT REPRESENTATIVE OF THE FULL DATASET. THE SOUNDINGS REPRESENT THE MINIMUM DEPTH FOUND WITHIN THE 10 FOOT BY 10 FOOT AREA CENTERED ON THE TEXT, DERIVED FROM A 1 FOOT BY 1 FOOT AVERAGE DATASET AT CELL CENTER. THIS MAP SHOULD NOT BE USED FOR CHANNEL CLEARANCE OR VOLUME COMPUTATIONS. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SOAL REMOVAL OPERATIONS AND NOTICES TO NAVIGATION INTERESTS.

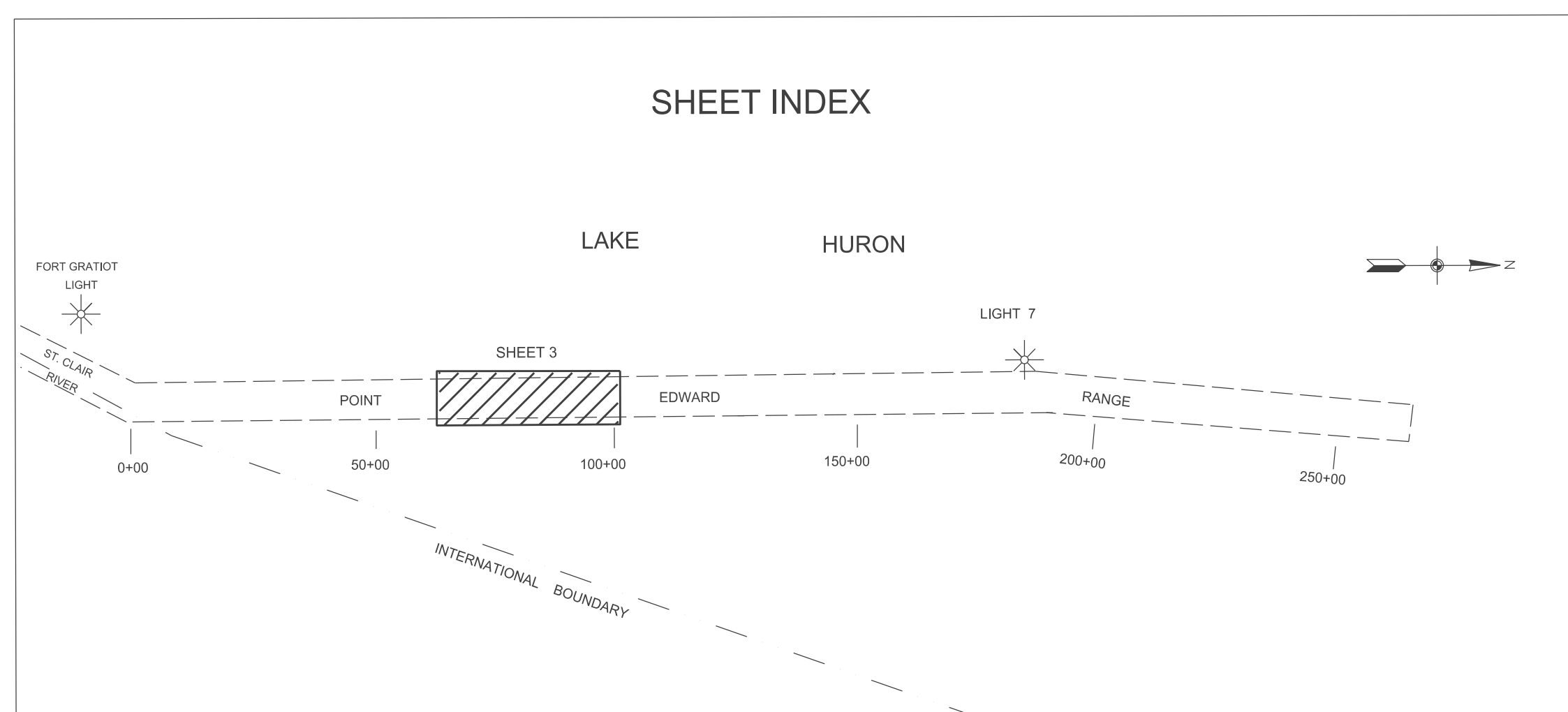
LEGEND



30.0 ft. PROJECT DEPTH CONTOUR

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

SHEET INDEX



U.S. ARMY CORPS OF ENGINEERS

DETROIT DISTRICT

DETROIT AREA OFFICE

6309 WEST JEFFERSON AVE

DETROIT, MI 48209

DATE: 10/01/2018

FILE NAME:

PROJECT:

SHEET:

OF:

SHEET:

OF:

SHEET:

OF:

SHEET:

OF:

SHEET:

OF:

SHEET:

OF:

SHEET:

OF: