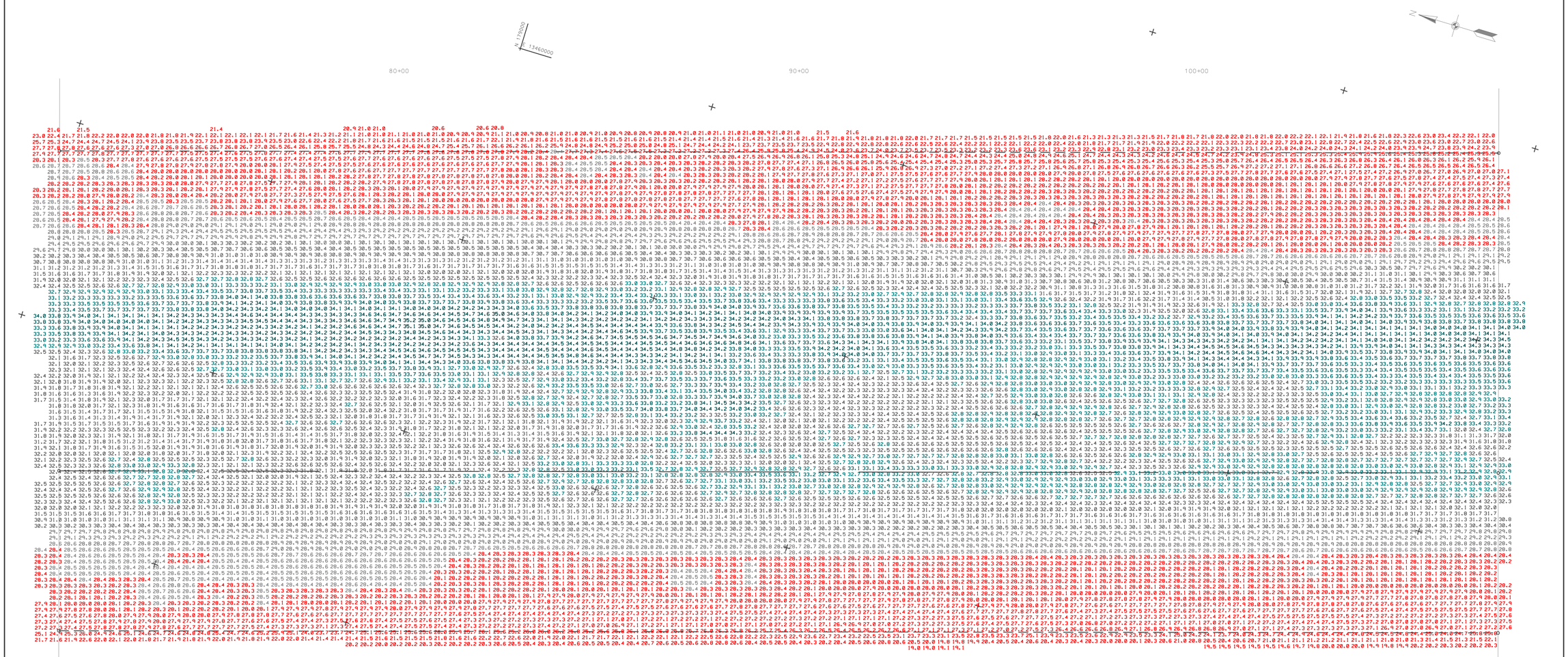

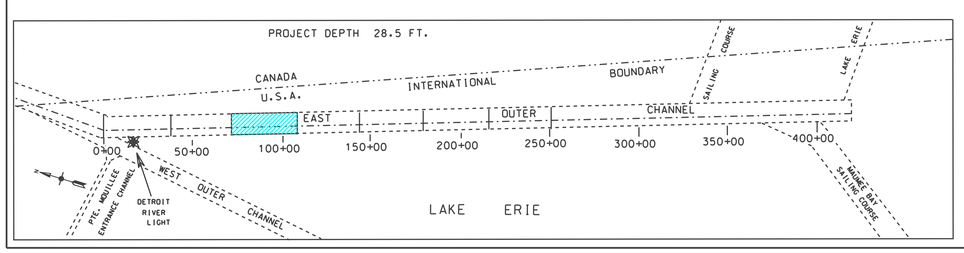

LEGEND

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.

LOW WATER DATUM

ELEVATIONS AND PROJECT DEPTHS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM. (1985) WHEN LAKE

GRID COORDINATES

GRIDS SHOWN ARE BASED ON NATIONAL GEODETIC SURVEY PROJECTION TABLES. STATE OF MICHIGAN. SOUTH ZONE (2113). LAMBERT PROJECTION. 1983 NORTH AMERICAN DATUM.

28.5 FT. CONTOUR

DIRECTIONS

ALL DIRECTIONS ARE GRID AZIMUTHS REFERRED TO NORTH ZERO.

PROJECT DEPTHS

PROJECT DEPTHS ARE AS INDICATED ABOVE.

THE AUTOMATED ELECTRONIC SURVEY WAS CONDUCTED BY FRED LEECH. PARTY CHIEF. ABOARD THE USACOE SURVEY VESSEL WHEELER

AUTOMATED EQUIPMENT USED

POSITIONING:	STARLINK DGPS
DATA PROCESSOR:	DELL PC
SOFTWARE:	COASTAL OCEANOGRAPHICS
PLOTTER:	ENCAD. CADJET 2
SONIC SOUNDER:	RESON 8125

100' 50' 0 100' 200'

1" - 100'

NOTES:

1. GAGES USED WERE OBTAINED FROM THE NOAA AUTOMATIC GAGE STATION AT FERMI POWER PLANT. MI. VIA THE INTERNET

2. POSITIONS WERE DETERMINED BY GPS REFERENCE BEACON 838. LOCATED AT FORT WAYNE DETROIT. MICHIGAN - FREQUENCY 319 KHZ. 200 BPS

NO.	DATE	REVISION	BY

U.S. ARMY ENGINEER DISTRICT. DETROIT
CORPS OF ENGINEERS
DETROIT. MICHIGAN

DETROIT AREA OFFICE — AUGUST 31. 2004

DETROIT RIVER. MICHIGAN
EAST OUTER CHANNEL
C.S. 72+00 TO C.S. 107+00
AVERAGE DEPTH PLOT

DESIGNED BY:
DRAWN BY:
CHECKED BY:
REVIEWED BY:
SUBMITTED BY: CHIEF.PROJ.OPNS.SECT
APPROVAL RECOMMENDED: CHIEF. OTS BRANCH
APPROVED: CHIEF. CONST - OPNS DIVISION

SCALE AS SHOWN

FILE NAME deeo0804c.dgn

SHEET 3 OF 7