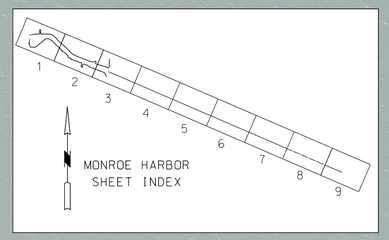
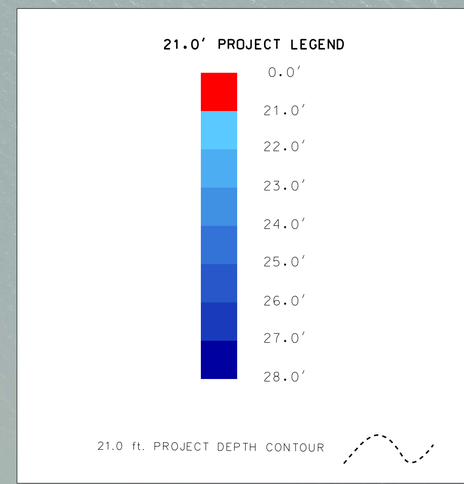



NOTES:

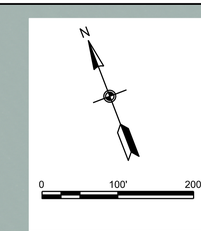
1) THE SOUNDINGS AND ASSOCIATED INFORMATION REPRESENTED HEREIN ARE THE RESULT OF SURVEYS MADE ON THE DATE AS INDICATED AND CAN ONLY BE CONSIDERED REPRESENTATIVE OF THE GENERAL CONDITIONS EXISTING AT THE TIME OF SURVEY.

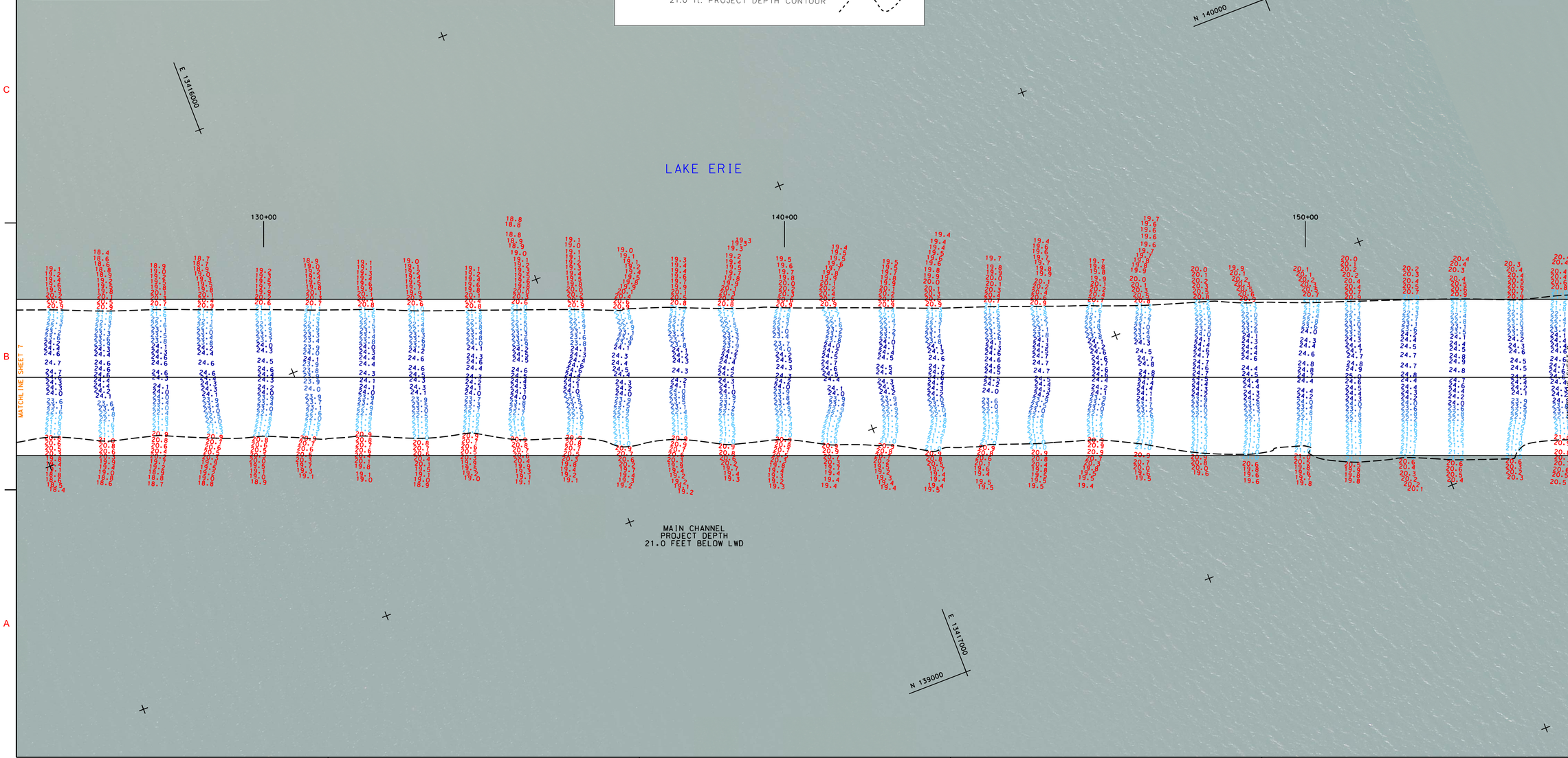
2) THE SOUNDINGS DEPICTED HEREIN ARE EXPRESSED IN U.S. SURVEY FEET AND TENTHS THEREOF AND ARE REFERENCED TO THE FOLLOWING DATUMS:
   HORIZONTAL: MICHIGAN STATE PLANE COORDINATE SYSTEM, MICHIGAN SOUTH ZONE #2113, NORTH AMERICAN DATUM (NAD) OF 1983.
   VERTICAL: INTERNATIONAL GREAT LAKES DATUM (IGLD) OF 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 CORRECTIONS, U.S.C.G. BEACON #319
   MOTION COMPENSATION: APPLANIX POS-MV4
   SONAR: ODOM CV-300
   SOFTWARE: HYPACK 2013

4) TIDE CORRECTION VALUES DERIVED FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) WATER LEVEL STATION(S) AS FOLLOWS:
   FERMI POWER PLANT, MI (#9063090)

5) THE EDITED DATA WAS SORTED INTO A 10FT BY 10FT DATASET WITH THE RESULTING POINTS POSTED.




US Army Corps of Engineers®

| MARK | DESCRIPTION | DATE | APPR. |
|---|---|---|---|
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| MARK | DESCRIPTION | DATE | APPR. |
|---|---|---|---|
| | | | |

DATE: 23-MAY-2016
SUBMITTED BY:
CONTRACT NO.:
FILE NUMBER: 39-C6I...
FILE NAME: MONROE HARBOR.dgn

DWN BY: BR
CKD BY: CVL
REVIEWED BY:
APPROVED BY:
PLOT SCALE: 1" = 100'
IMAGE DATE: 15-AUG-2012
IMAGE SOURCE: USGS
SIZE: ANSI D

U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT
DETROIT, MI

DETROIT AREA OFFICE
6309 WEST JEFFERSON AVENUE
DETROIT, MI 48209

# MONROE HARBOR MICHIGAN

CONDITION OF CHANNEL
MAY 2016

SHEET IDENTIFICATION
VH-101
SHEET 8 OF 9