CHANNEL LINE		
STATION NUMBER	COORDINATES NORTH	EAST
16	144461.6858	13404793.8391
17	144181.6817	13404686.1336

21.0' PROJECT LEGEND

0.0'
21.0'
22.0'
23.0'
24.0'
25.0'
26.0'
27.0'
28.0'

21.0 ft. PROJECT DEPTH CONTOUR

NOTES:

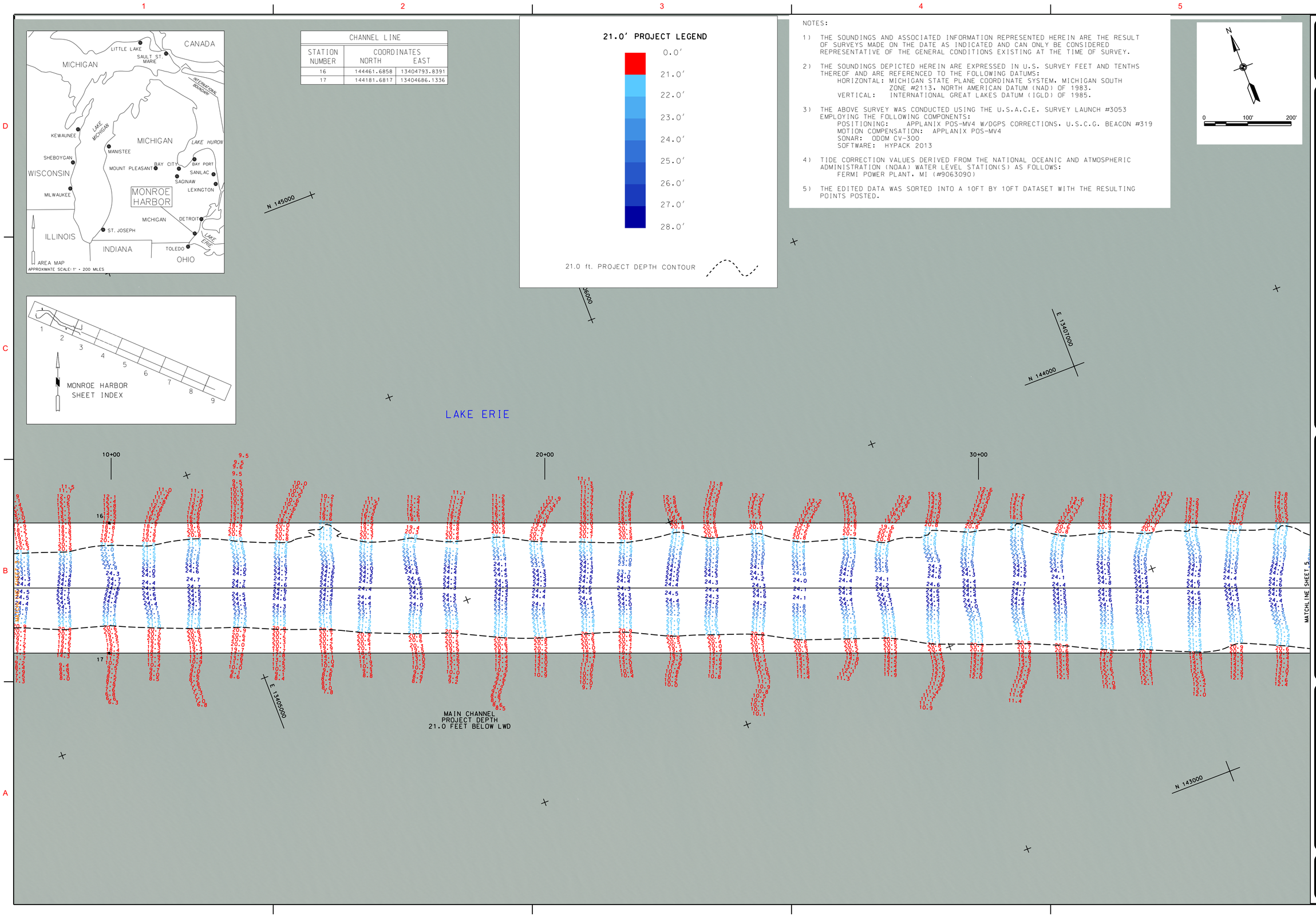
1) THE SOUNDINGS AND ASSOCIATED INFORMATION REPRESENTED HEREIN ARE THE RESULT OF SURVEYS MADE ON THE DATE AS INDICATED AND CAN ONLY BE CONSIDERED REPRESENTATIVE OF THE GENERAL CONDITIONS EXISTING AT THE TIME OF SURVEY.

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.	MARK	DESCRIPTION	DATE	APPR.

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

DRWN BY: BR
CKD BY: CVL
REVIEWED BY:
APPROVED BY:
DATE: 23-MAY-2016
SUBMITTED BY:
CONTRACT NO.:
PLOT SCALE: 1" = 1000'
PLOT DATE:
SHEET: A/NS/E D
IMAGE DATE: 2006
IMAGE SOURCE: USGS
FILE NUMBER:
FILE NAME: MONROE HARBOR.dgn

DETROIT AREA OFFICE
6309 WEST JEFFERSON AVENUE
DETROIT, MI 48209

MONROE HARBOR
MICHIGAN

CONDITION OF CHANNEL
MAY 2016

SHEET IDENTIFICATION
VH-101

SHEET 4 OF 9