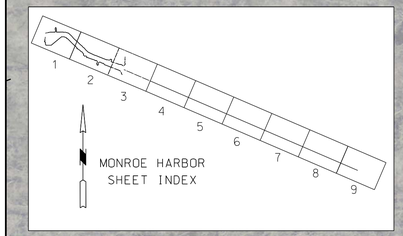


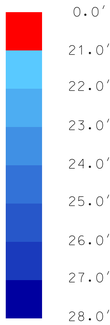
CHANNEL LINE		
STATION NUMBER	COORDINATES NORTH	EAST
12	144774.0421	13403842.4978
13	144587.3753	13403770.6960
14	144641.2022	13404327.1245
15	144361.1986	13404219.4192

CENTERLINE		
STATION NUMBER	COORDINATES NORTH	EAST
CL0(0+00)	144680.7087	13403806.5969

N 146000

E 13403000

21.0' PROJECT LEGEND



21.0 ft. PROJECT DEPTH CONTOUR

NOTES:

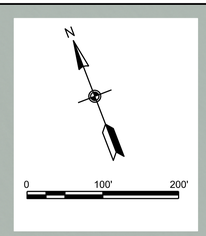
1) THE SOUNDINGS AND ASSOCIATED INFORMATION REPRESENTED HEREIN ARE THE RESULT OF SURVEYS MADE ON THE DATE AS INDICATED AND CAN ONLY BE CONSIDERED REPRESENTATIVE OF THE GENERAL CONDITIONS EXISTING AT THE TIME OF SURVEY.

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.



LAKE ERIE

RIVER RAISIN

20+00

10+00

0+00

CL0(0+00)

MATCHLINE SHEET 2

MATCHLINE SHEET 4

MAIN CHANNEL
PROJECT DEPTH
21.0 FEET BELOW LWD

E 13402000

N 145000

E 13404000

N 144000

BALLARD

PUMP

US Army Corps of Engineers®

	APPR.	DATE	DESCRIPTION