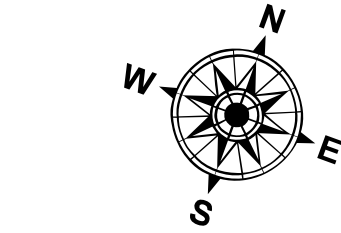


- LEGEND**
- Cable Submarine
 - Cable Overhead
 - Placement Area
 - ┆ Beacon, General
 - ◆ Red Navigation Buoy
 - ◆ Green Navigation Buoy
 - Contour Lines
 - ▭ Channel Limits



1 inch = 100 feet



NOTES: 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 EXISTING AT THAT TIME.

HORIZONTAL GRID DATUM BASED ON MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, SOUTH ZONE (2113), NORTH AMERICAN DATUM 1983, U S FOOT.

ALL SOUNDINGS ARE REFERENCED TO I.G.L.D. 1985 ELEVATION 577.5 FT. ABOVE MEAN SEA LEVEL AT RIMOUSKI, QUEBEC.

HYDRAULIC CORRECTOR OF 0.3 FT. APPLIED

PROJECT DEPTHS FOR MUSKEGON HARBOR INCLUDE: 29', 28' AND 27'

VERTICAL WATER LEVEL READING WERE TAKEN FROM A FIXED GAGUE MARK LONG THE SHEET STEEL WALL IN THE CG BASIN NEAR CROSS SECTION 00+50E

2010 AERIAL PHOTOGRAPHY DATA SOURCE: USGS

ALL COORDINATES ARE IN U.S. SURVEY FEET.



DISCLAIMER: The data represented by the results of data collection is for informational purposes only. The data is not intended for use in any legal proceeding or for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose.

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U.S. ARMY CORPS OF ENGINEERS DETROIT DISTRICT		
Submitted:	Surveyed By:	
Recommended:	Plotted By:	
Approved:	Chief, Survey Section	
	Chief, Technical Services	

Muskegon Harbor, MI
Muskegon Harbor
MU_01_MSK_20200507_CS
07 May 2020

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Reference
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