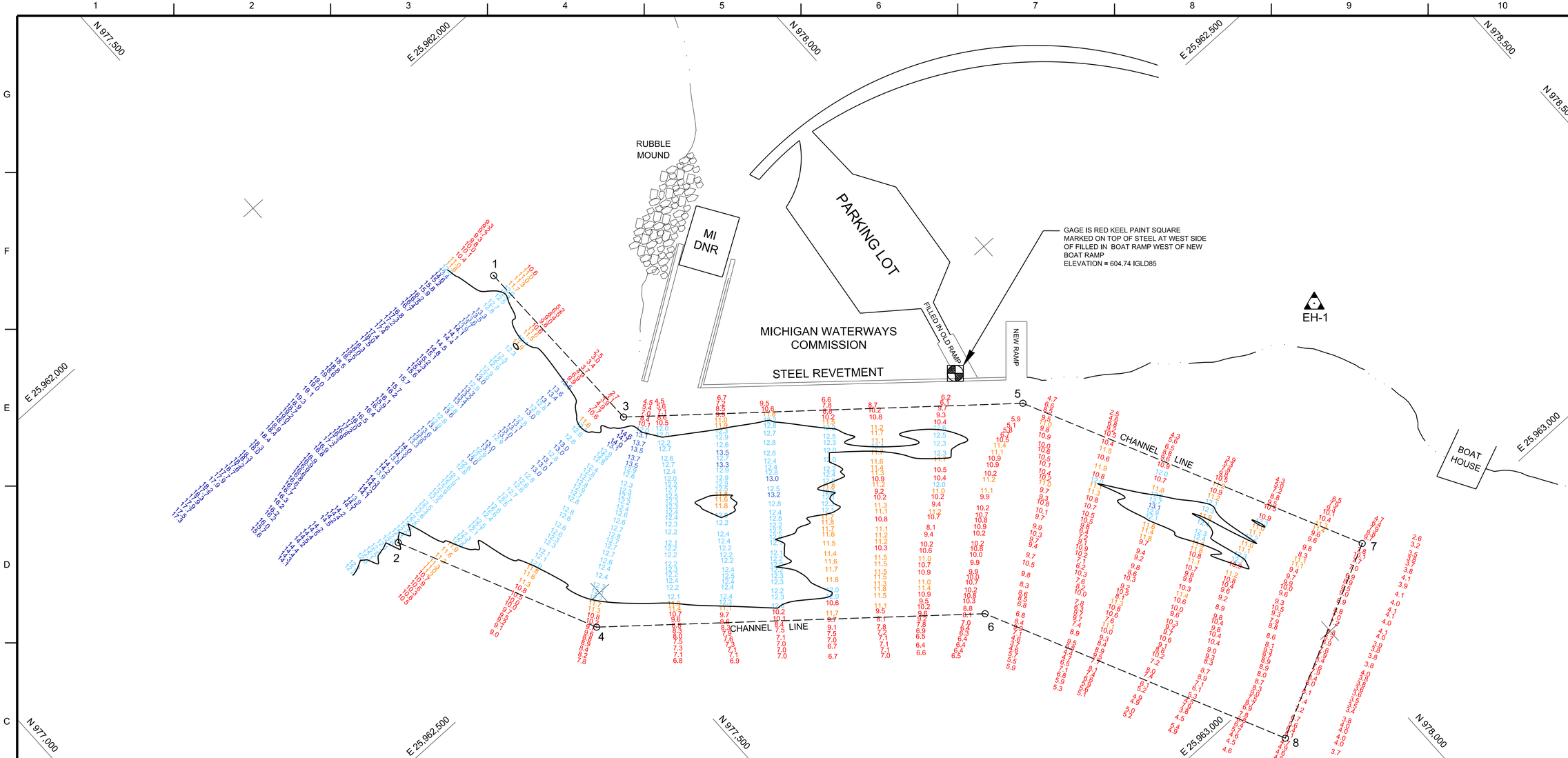

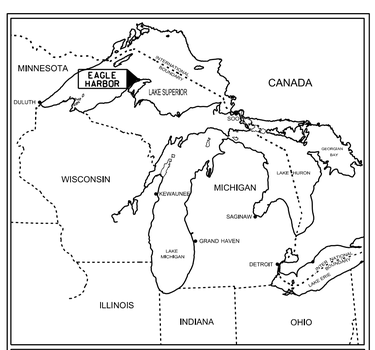

US Army Corps of Engineers Detroit District

LOCATION MAP

NO SCALE

NOTES

1) 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 PRESENT AT THAT TIME.

2) ALL SOUNDINGS ARE IN FEET AND ARE REFERENCED TO LOW WATER DATUM ELEVATION 601.1 FEET ABOVE MEAN SEA LEVEL, IGLD 1985.

3) THE PROJECT DEPTH FOR THIS AREA IS 12 FEET.

4) THE GRID COORDINATE SYSTEM SHOWN IS REFERENCED TO THE MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, NORTH ZONE (2111), NORTH AMERICAN DATUM 1983 (NAD 83), US SURVEY FOOT.

5) THE LOCATION OF NAVIGATION BUOYS REPRESENTS THE GENERAL LOCATION ON THE DATE OF THE SURVEY AND CANNOT BE CONSIDERED FOR NAVIGATION.

6) THE SURVEY SHOWN WAS CONDUCTED BY K. COOK AND A. ALBERTSON ON 06 OCTOBER 2015, USING DGPS POSITIONING, A ROSS 825C SOUNDER AND A HYPACK AUTOMATED HYDROGRAPHIC SURVEY SYSTEM.

7) THE BASE MAP FEATURES DEPICTED ON THIS MAP WERE DIGITIZED FROM EXISTING CHARTS AND MAY BE OUTDATED AND INACCURATE.

LEGEND

- WATER ELEVATION GAGE LOCATION
- HORIZONTAL CONTROL POINT
- NO. — CHANNEL LINE TURNING POINT
- CHANNEL LINE
- SHORELINE
- PROJECT DEPTH CONTOUR

LEGEND

- 0.0'
- 11.0'
- 12.0'
- 13.0'
- 14.0'
- 30.0'

N

0 50' 100'

CONTROL POINTS

STA.	COORDINATES	
	NORTHING	EASTING
EH-1	978210.36	25962758.79
EH-2	977204.76	25964345.78
EH-3	976912.20	25963926.66
EH-4	976826.48	25963048.09
EH-5	976402.77	25961877.66
EH-6	976495.29	25961078.36
EH-7	976378.12	25960180.30
EH-8	977505.05	25959491.63

CHANNEL LINE POINTS

STA.	COORDINATES	
	NORTHING	EASTING
1	977644.639	25962213.70
2	977405.829	25962342.51
3	977646.415	25962397.46
4	977492.728	25962529.57
5	977939.233	25962643.29
6	977777.635	25962768.76
7	978091.807	25962963.54
8	977911.383	25963049.50

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE

SURVEYED BY: KRC	ISSUE DATE: 12-Jan-16
DRAWN BY: KRC	SOLICITATION NO.:
REVIEWED BY: SJB	CONTRACT NO.:
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U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT
477 MICHIGAN AVE
DETROIT, MI 48226

DULUTH AREA OFFICE
600 LAKE AVENUE SOUTH
DULUTH, MN 55802

EAGLE HARBOR
MICHIGAN

CONDITION OF CHANNEL
OCTOBER 2015

SHEET ID

VH101

SHEET 1 OF 1