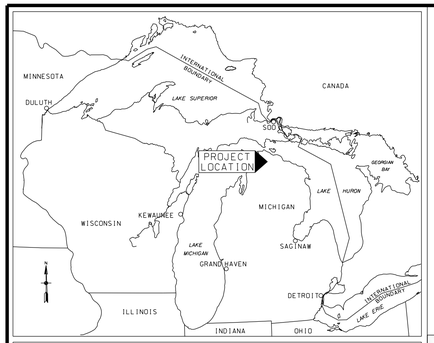


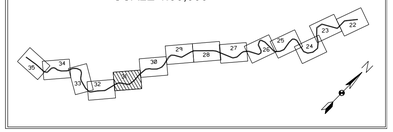

US Army Corps of Engineers
Detroit District

LOCATION MAP

NO SCALE

INDIAN RIVER SHEET MAP

SCALE 1:50,000




NOTES:

THE COORDINATE GRID SYSTEM SHOWN IS REFERENCED TO THE MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, CENTRAL ZONE 2112, NORTH AMERICAN DATUM 1983 (NAD83), US SURVEY FOOT.

ALL SOUNDINGS ARE IN FEET AND ARE REFERENCED TO LOW WATER DATUM ELEVATIONS IN FEET ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC (INTERNATIONAL GREAT LAKES DATUM 1985).

PROJECT DEPTH FOR THIS AREA IS 5.0'.

GAUGE WAS ESTABLISHED WITH RTK AT THE TIME OF THE SURVEY TO DETERMINE THE WATER LEVEL.

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 AT THAT TIME.

THE SURVEY SHOWN WAS CONDUCTED BY THE DETROIT DISTRICT SURVEY PARTY ON 12-13 MAY 2015, USING GPS POSITIONING, AN ODOM CV300 SOUNDER AND A HYPACK HYDROGRAPHIC SURVEY SYSTEM.

DAY MARKER 68

DAY MARKER 67

LWD=593.1'

LWD=593.0'

5' LEGEND

| |
|---|
| 0.0' |
| 5.0' |
| 6.0' |
| 7.0' |
| 8.0' |
| >8.0' |

0 50 100

SCALE BAR 1"=50'

US Army Corps of Engineers®
Detroit District

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

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

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

| | | | |
|---|---|---|---|
| SURVEYOR: DHC & ODM | DWN BY: DHC | DRAWING DATE: 15 JUN 2015 | |
| REVIEWED BY: DDH | SUBMITTED BY N/A | | |
| APPROVED BY: JDT | CONTRACT NO.: N/A | FILE NUMBER: | |
| PLOT SCALE: AS NOTED | IMAGE DATE: MAY 2015 | FILE NAME: | |
| SIZE: ANSI D | IMAGE SOURCE: USGS | | |

INLAND ROUTE CHANNEL, MI

INDIAN RIVER

CONDITION OF CHANNEL

SHEET IDENTIFICATION

VH101

SHEET 31 OF 64