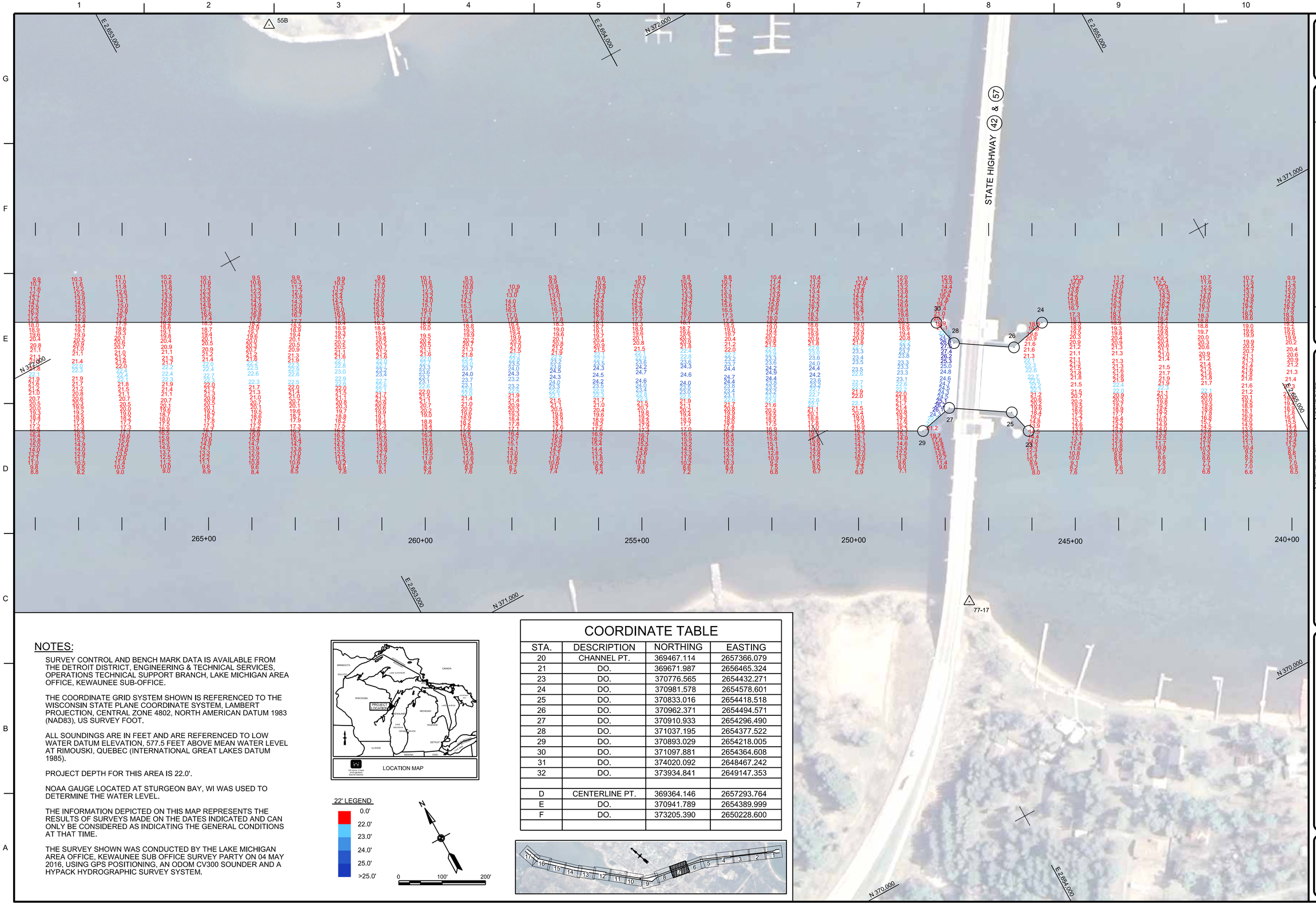

NOTES:

SURVEY CONTROL AND BENCH MARK DATA IS AVAILABLE FROM THE DETROIT DISTRICT, ENGINEERING & TECHNICAL SERVICES, OPERATIONS TECHNICAL SUPPORT BRANCH, LAKE MICHIGAN AREA OFFICE, KEWAUNEE SUB-OFFICE.

THE COORDINATE GRID SYSTEM SHOWN IS REFERENCED TO THE WISCONSIN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, CENTRAL ZONE 4802, NORTH AMERICAN DATUM 1983 (NAD83), US SURVEY FOOT.

ALL SOUNDINGS ARE IN FEET AND ARE REFERENCED TO LOW WATER DATUM ELEVATION, 577.5 FEET ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC (INTERNATIONAL GREAT LAKES DATUM 1985).

PROJECT DEPTH FOR THIS AREA IS 22.0'.

NOAA GAUGE LOCATED AT STURGEON BAY, WI WAS USED 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 LAKE MICHIGAN AREA OFFICE, KEWAUNEE SUB OFFICE SURVEY PARTY ON 04 MAY 2016, USING GPS POSITIONING, AN ODOM CV300 SOUNDER AND A HYPACK HYDROGRAPHIC SURVEY SYSTEM.

LOCATION MAP

22' LEGEND

0.0'
22.0'
23.0'
24.0'
25.0'
>25.0'

N

0 100' 200'

COORDINATE TABLE

STA.	DESCRIPTION	NORTHING	EASTING
20	CHANNEL PT.	369467.114	2657366.079
21	DO.	369671.987	2656465.324
23	DO.	370776.565	2654432.271
24	DO.	370981.578	2654578.601
25	DO.	370833.016	2654418.518
26	DO.	370962.371	2654494.571
27	DO.	370910.933	2654296.490
28	DO.	371037.195	2654377.522
29	DO.	370893.029	2654218.005
30	DO.	371097.881	2654364.608
31	DO.	374020.092	2648467.242
32	DO.	373934.841	2649147.353
D	CENTERLINE PT.	369364.146	2657293.764
E	DO.	370941.789	2654389.999
F	DO.	373205.390	2650228.600

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE

SURVEYED BY: K. KWASNY
DRAWN BY: K. KWASNY
REVIEWED BY:
APPROVED BY:
SIZE: ANSI D
FILE NAME: stbvhhp16c.dgn
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U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT
477 MICHIGAN AVE
DETROIT, MI 48226

APPLETON AREA OFFICE
2619 E CAPITOL DRIVE
APPLETON, WI 54911

STURGEON BAY HARBOR
WISCONSIN

CONDITION OF CHANNEL
MAY 2016

SHEET ID
VH107