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, SOUTH ZONE 4803, NORTH AMERICAN DATUM 1983 (NAD83), US SURVEY FOOT.

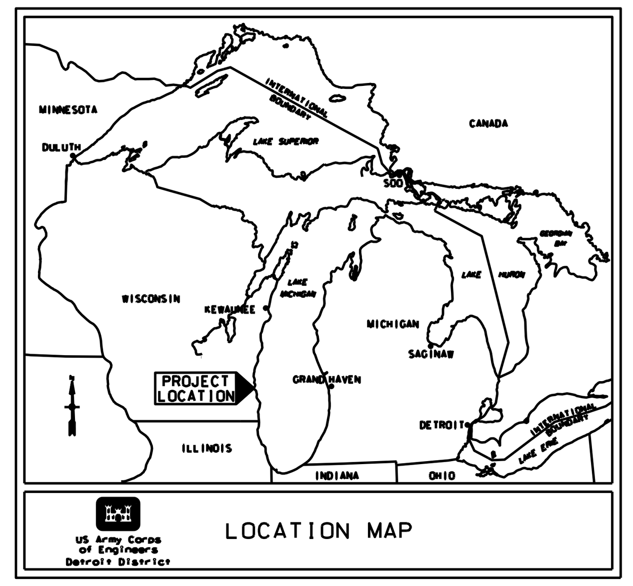
ALL SOUNDINGS ARE IN FEET AND ARE REFERENCED TO LOW WATER DATUM ELEVATION, 577.5 FEET ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC (INTERNATIONAL GREAT LAKES DATUM 1985).

PROJECT DEPTH FOR THIS AREA IS 28.0'.

NOAA GAUGE LOCATED AT MILWAUKEE, 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 20 SEPTEMBER 2016, USING GPS POSITIONING, AN ODOM CV300 SOUNDER AND A HYPACK HYDROGRAPHIC SURVEY SYSTEM.



28' LEGEND

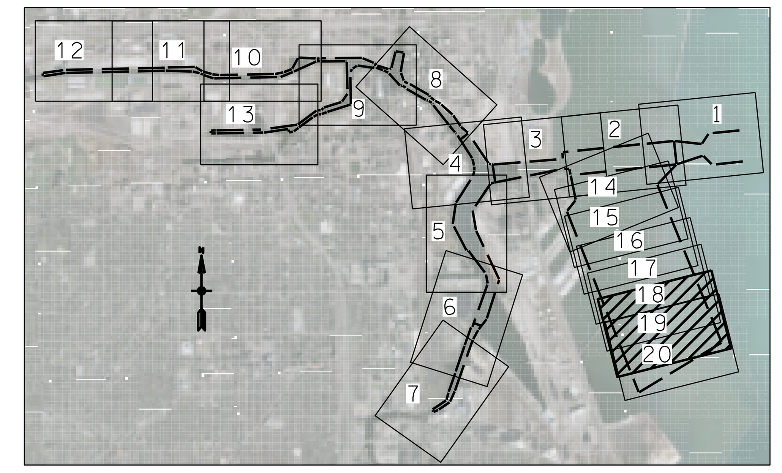
red	0.0'
light blue	28.0'
blue	29.0'
	30.0'
	31.0'
dark blue	>31.0'

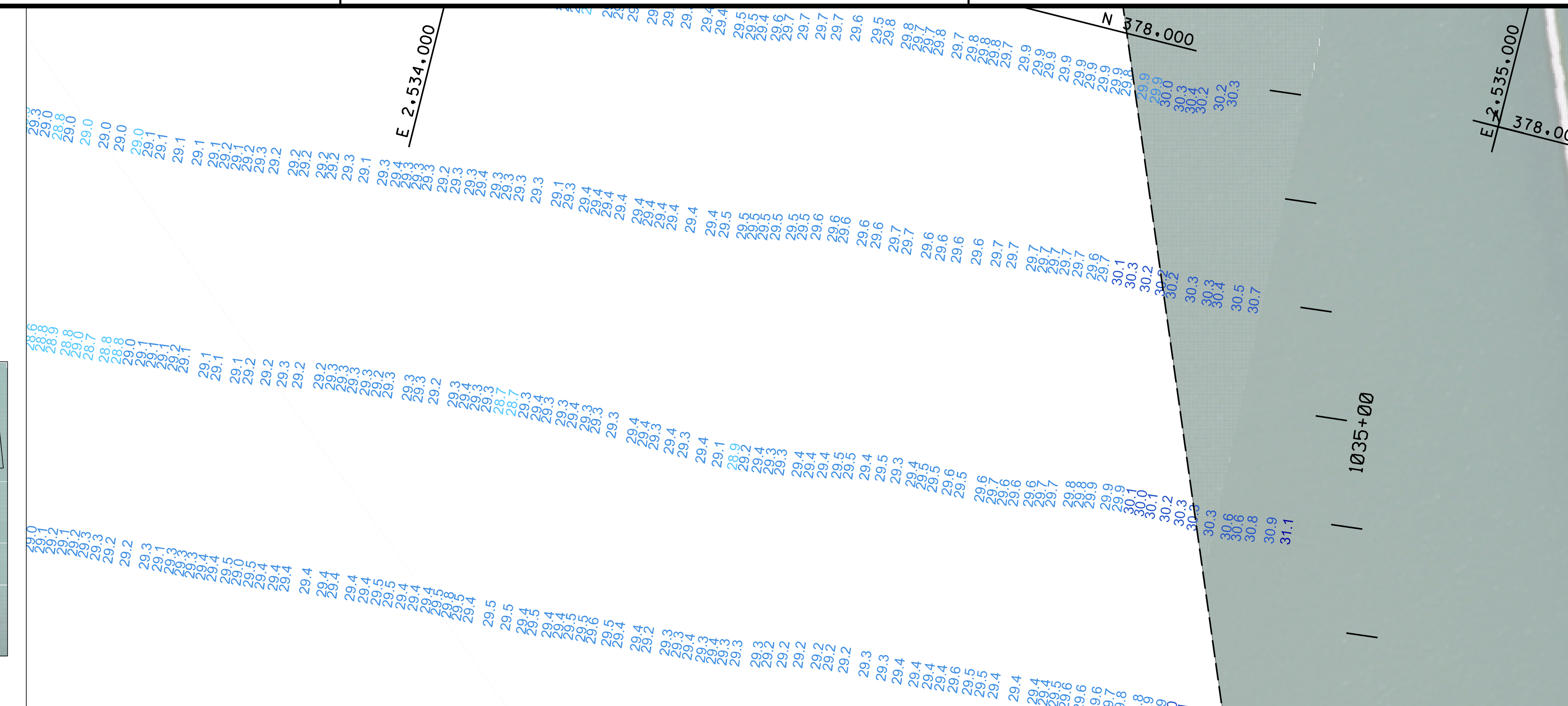
N

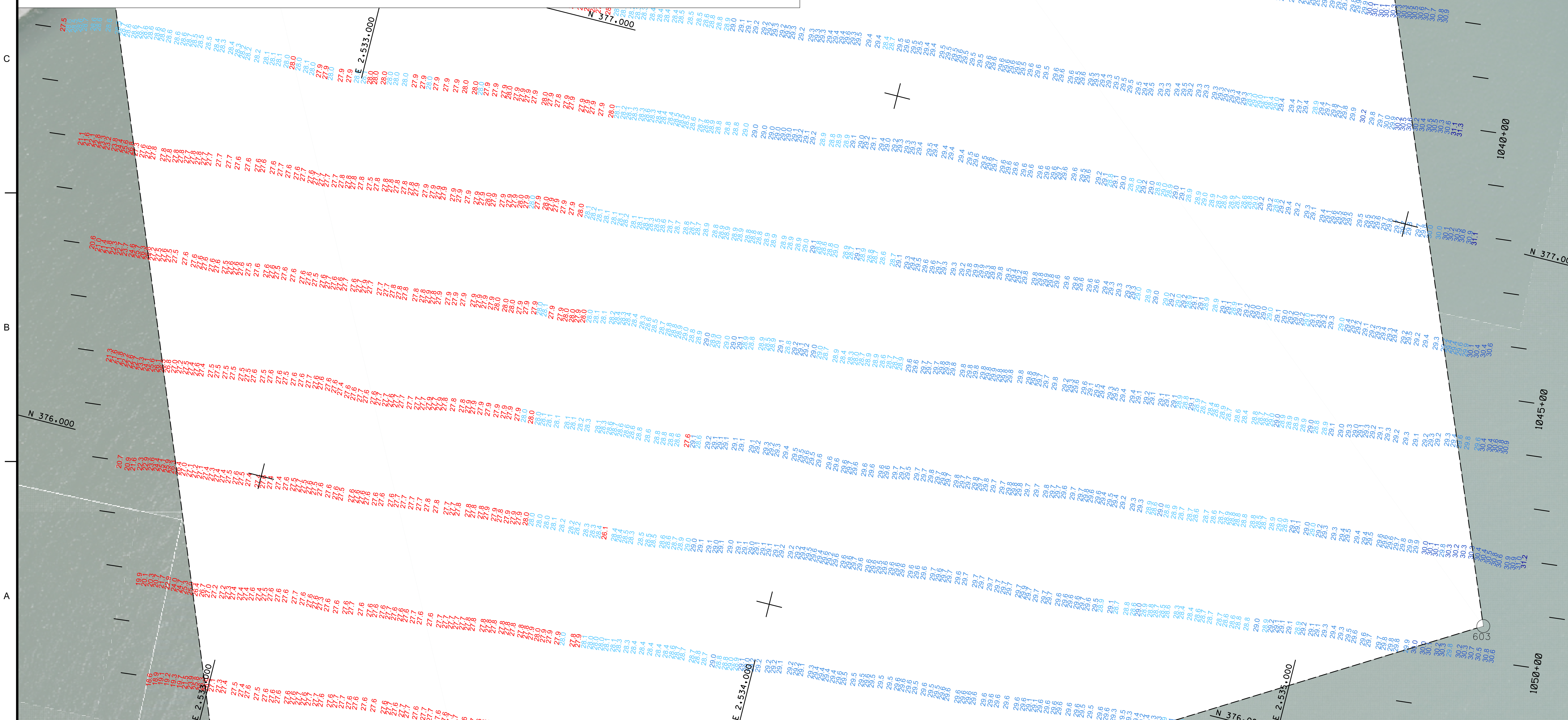
0 100' 200'

COORDINATE TABLE

STA.	DESCRIPTION	COORDINATES NORTHING	COORDINATES EASTING
601	CHANNEL PT.	380322.777	2533688.853
602	DO.	379637.374	2531385.242
603	DO.	376292.627	2535331.943
604	DO.	375017.799	2533219.342
BA	CENTERLINE PT.	380697.200	2532830.000
BB	DO.	375125.900	2533396.200







US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

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

KEWAUNEE AREA OFFICE
124 N MAIN ST
KEWAUNEE, WI 54216

SURVEYOR: KJK
DWN BY: MES
DRAWING DATE: 28-Sep-16
REVIEWED BY: AREA ENGINEER, LAKE MICHIGAN AREA OFFICE
SUBMITTED BY: CHIEF, OPERATIONS & MAINTENANCE
APPROVED BY: CHIEF, ENGINEERING & TECHNICAL SERVICES
CONTRACT NO.:
PLOT SCALE: 1" = 100'
IMAGE DATE: APRIL 2010
FILE NUMBER: 45-C6/343
SIZE: ANSI D
IMAGE SOURCE: USGS
FILE NAME: milvhhp16c.dgn

MILWAUKEE WISCONSIN

CONDITION OF CHANNEL
SEPTEMBER 2016

SHEET IDENTIFICATION
VH119
SHEET 19 OF 20