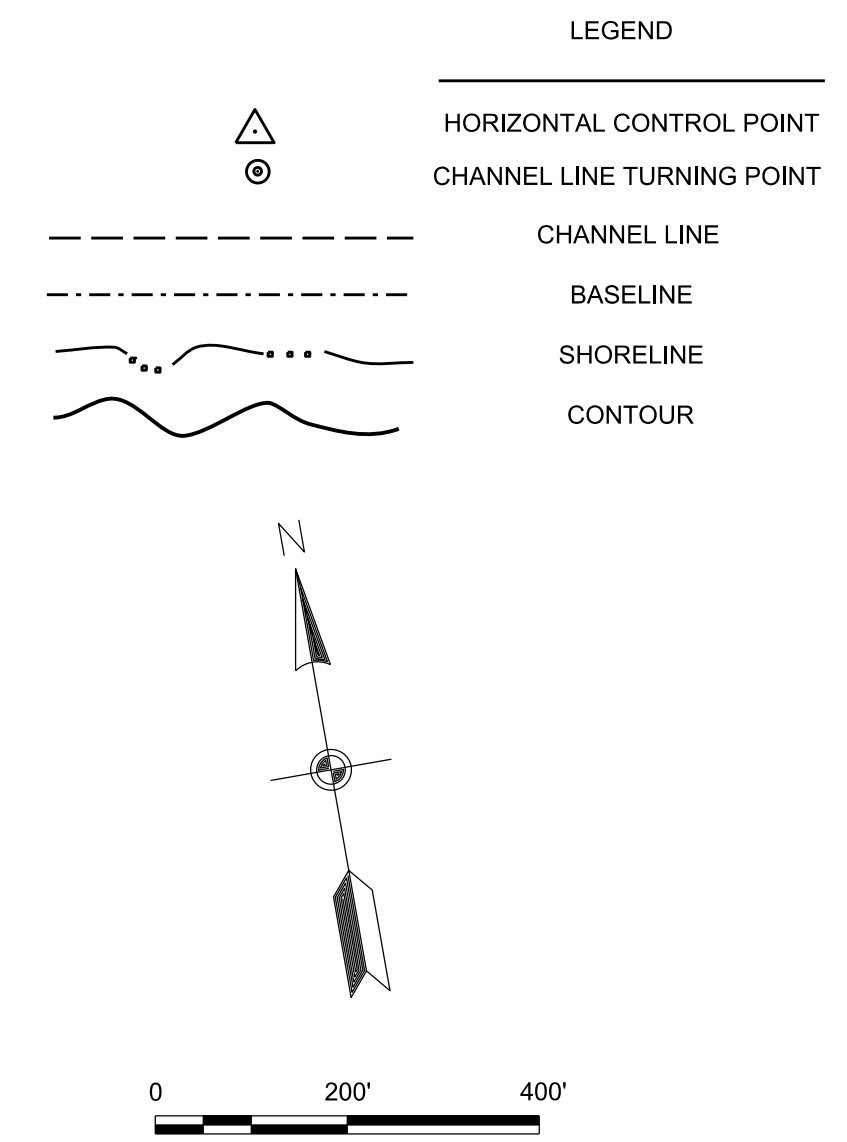
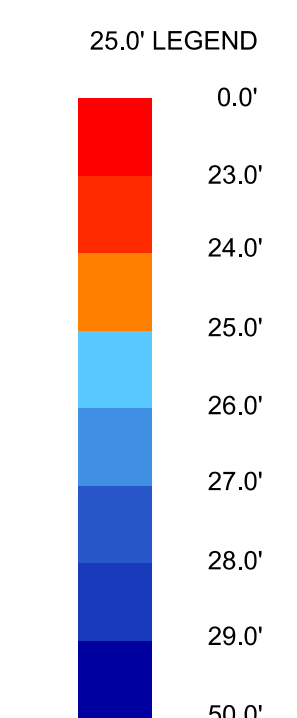




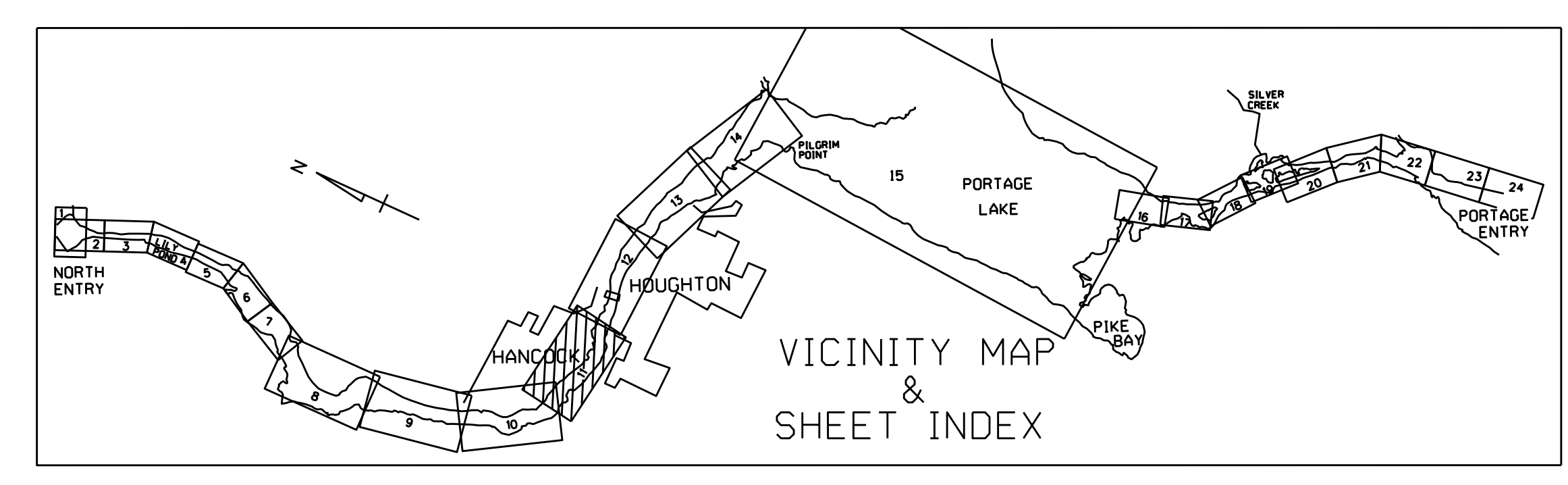
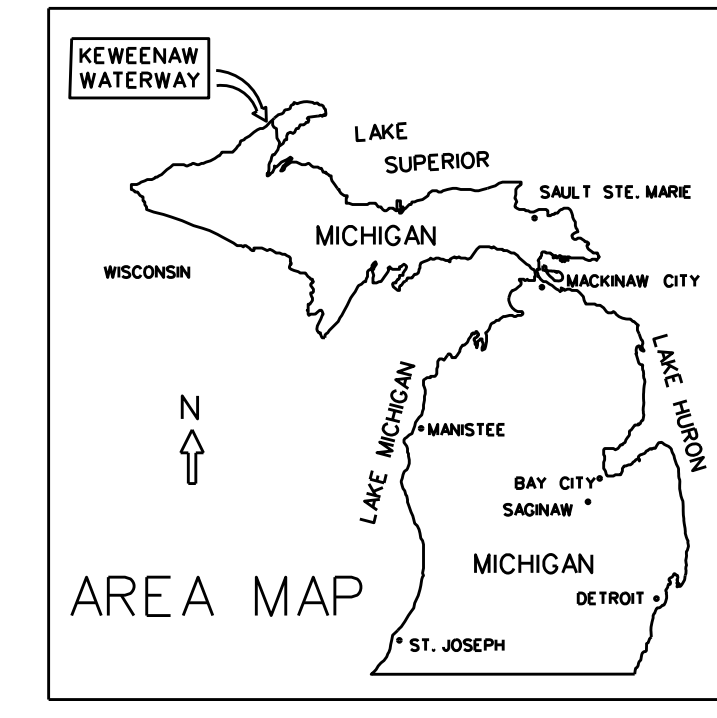
NOTES

- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON JUNE 07, 2016 AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS PRESENT AT THE TIME.
- SOUNDING DEPTHS ARE REFERENCED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85) LOW WATER DATUM (LWD) ELEVATION IS 601.1 FEET ABOVE MEAN WATER LEVEL AT RIMOUSKI QUEBEC. WATER LEVEL READINGS WERE OBTAINED WITH RTK GPS VALUES. DEPTHS ARE MEASURED USING A ROSS 8258 SINGLE BEAM DEPTH SOUNDER.
- HORIZONTAL POSITIONING IS DETERMINED USING REAL TIME KINEMATIC (RTK) GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) CORRECTIONS FROM A BASE STATION LOCATED AT US ARMY CORPS OF ENGINEERS (USACE) CONTROL POINT 112. A PK NAIL SET IN THE ASPHALT GUTTER LINE NEAR THE EDGE OF THE PARKING LOT, AND SOUTHERLY OF THE BOAT RAMP, IN THE CITY OF HANCOCK PARK ON POWER DRIVE. THE GPS RECEIVER IS MANUFACTURED BY APPLIX MARINE POSIMV VER. 4.0.
- GRID COORDINATES ARE BASED ON THE MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, MICHIGAN NORTH ZONE (211), NORTH AMERICAN DATUM (NAD83). ALL COORDINATES SHOWN ARE IN U.S. SURVEY FEET.
- THE PROJECT DEPTH FOR THIS AREA IS 25'.



COORDINATE TABLE

STATION	DESCRIPTION	COORDINATES	
		NORTHING	EASTING
BISOUET	ALUM. CAP.	859227.844	25845386.307
DUP	ALUM. CAP.	857220.737	25845788.214
RUNES	GRASS DISK	856513.654	25845626.777
UPPCO	ALUM. CAP.	857251.696	25845883.081
RED LT	NAVIC. AID	857127.480	25845787.852
WINDSKR PST	NAVIC. AID	858024.731	25848884.305
W LT TWR 1	NAVIC. AID	857324.224	25845444.054
W LT F ARM	NAVIC. AID	858853.247	25845925.245
PT 51	E. CHANNEL LINE	858791.1	25844897.3
PT 53	E. CHANNEL LINE	858595.4	25844919.1
PT 55	E. CHANNEL LINE	858411.2	25845626.2
PT 57	E. CHANNEL LINE	857701.8	25846630.5
PT 59	E. CHANNEL LINE	857865.3	25844931.5
PT 61	E. CHANNEL LINE	856959.9	25844948.8
PT 65	E. CHANNEL LINE	857527.9	25845062.9
PT K	CENTERLINE	858468.4	25844425.1
PT L	CENTERLINE	858280.3	25844776.8
PT M	CENTERLINE	856655.8	25844362.8
PT N	CENTERLINE	857466.3	25845888.4
PT 48	W. CHANNEL LINE	856584.0	25844434.3
PT 50	W. CHANNEL LINE	857965.3	25845621.8
PT 52	W. CHANNEL LINE	857658.0	25847163.4
PT 54	W. CHANNEL LINE	856459.3	25844988.5
PT 56	W. CHANNEL LINE	857284.0	25845578.0



US Army Corps of Engineers

PROJECT: AREA 11

CONTRACT NO. 342001764

DATE: JUNE 2016

FILE NAME: 11-2516

DATE: 6/22/16

PROJECT: AREA 11

CONTRACT NO. 342001764

DATE: JUNE 2016

FILE NAME: 11-2516

DATE: 6/22/16

SHEET IDENTIFICATION: KWW 11

DATE: 6/22/16