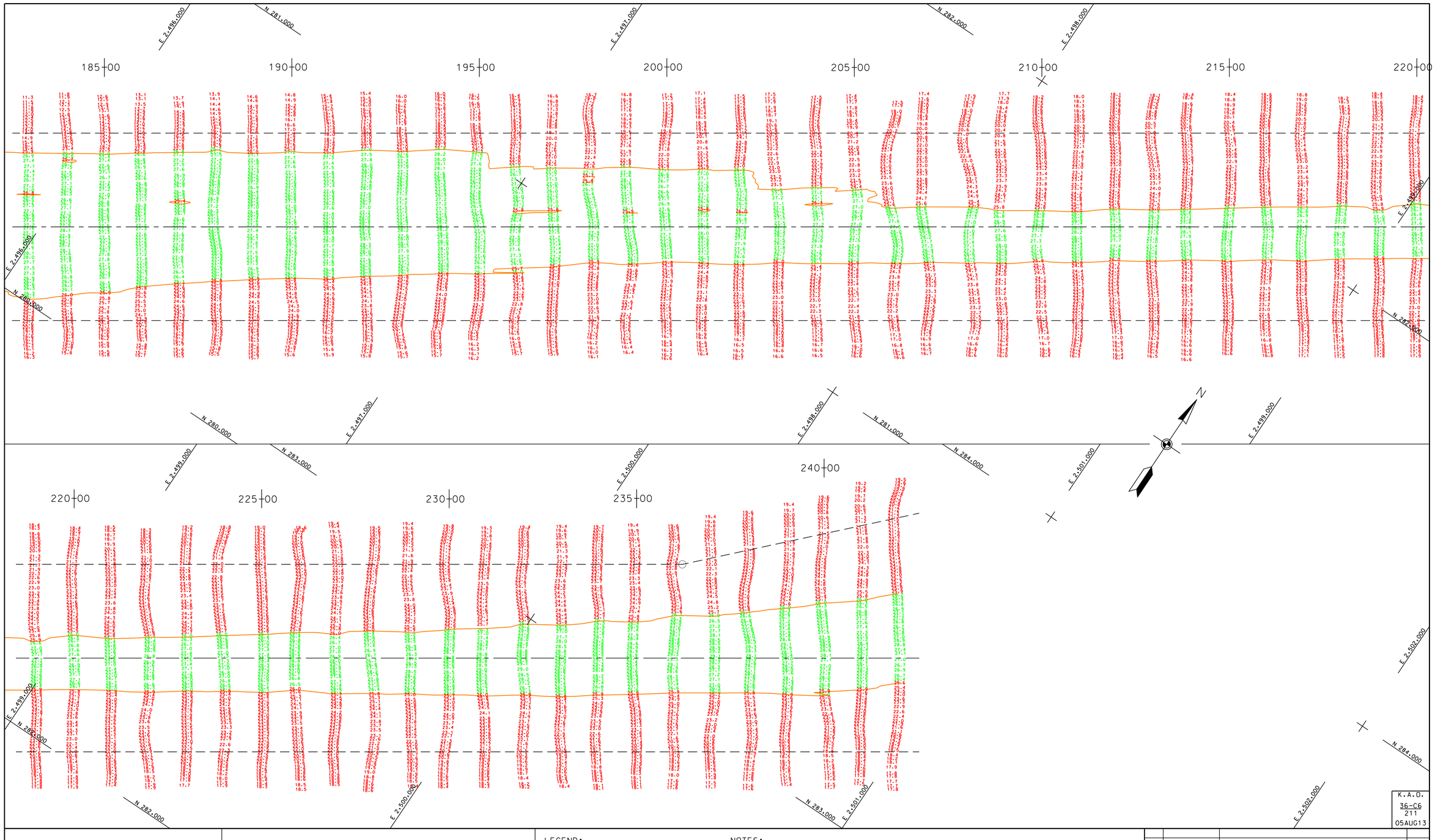
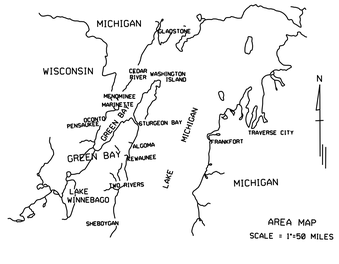
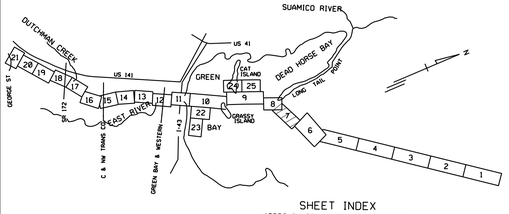


K.A.O.
36-C6
211
05AUG13



AREA MAP
SCALE = 1"=50 MILES



SHEET INDEX
APPROXIMATE SCALE: 1"= 2.25 MILES

LEGEND:

— — PROJECT LIMITS
○ PROJECT LIMIT POINT

THE SURVEY SHOWN WAS CONDUCTED BY THE LAKE MICHIGAN AREA OFFICE, KEWAUNEE SUB OFFICE SURVEY PARTY ON 11 JULY 2013 (183+00-195+00), 18 JULY 2013 (196+00-210+00) AND 30 JULY 2013 (211+00-242+00), USING A TRIMBLE DSM 232 GPS, AN ODOM CV300 SOUNDER, AN INNERSPACE 3* 208KHZ TRANSDUCER, AND A HYPACK HYDROGRAPHIC SURVEY SYSTEM.

NOTES:

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.

GRID SYSTEM IS ON LAMBERT PROJECTION, WISCONSIN STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NORTH AMERICAN DATUM 1983, US SURVEY FOOT.

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

PROJECT DEPTH FOR THIS AREA IS 26.0'.

NOAA GAUGE LOCATED AT GREEN BAY, WI WAS USED TO DETERMINE THE WATER LEVEL.

HORIZONTAL POSITIONING IS DETERMINED USING THE DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS). THE DIFFERENTIAL CORRECTIONS ARE PROVIDED BY U.S. COAST GUARD DIFFERENTIAL BROADCAST STATIONS. SIGNAL STRENGTH IS USED AS THE DETERMINING FACTOR IN DIFFERENTIAL SELECTION.

SCALE IN FEET
100 0 100 200 300

NO.	DATE	REVISION	BY

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

GREEN BAY HARBOR, WISCONSIN

CONDITION OF CHANNEL - AUG 2013

LAKE MICHIGAN AREA OFFICE

DRAWN BY: K.J.K.
REVIEWED BY: R.D.M.
CHECKED BY: R.L.S.
REVIEWED:
CHIEF, KEWAUNEE AREA OFFICE
SUBMITTED:
CHIEF, PROJ. OPNS. SECTION
APPROVED:
CHIEF, ENGINEERING & TECHNICAL SERVICES P.E.

APPROVAL RECOMMENDED:
CHIEF, GTS BRANCH
DATE:

SCALE 1" = 100'
DRAWING NUMBER
SHEET 7 OF 25
gb071307c