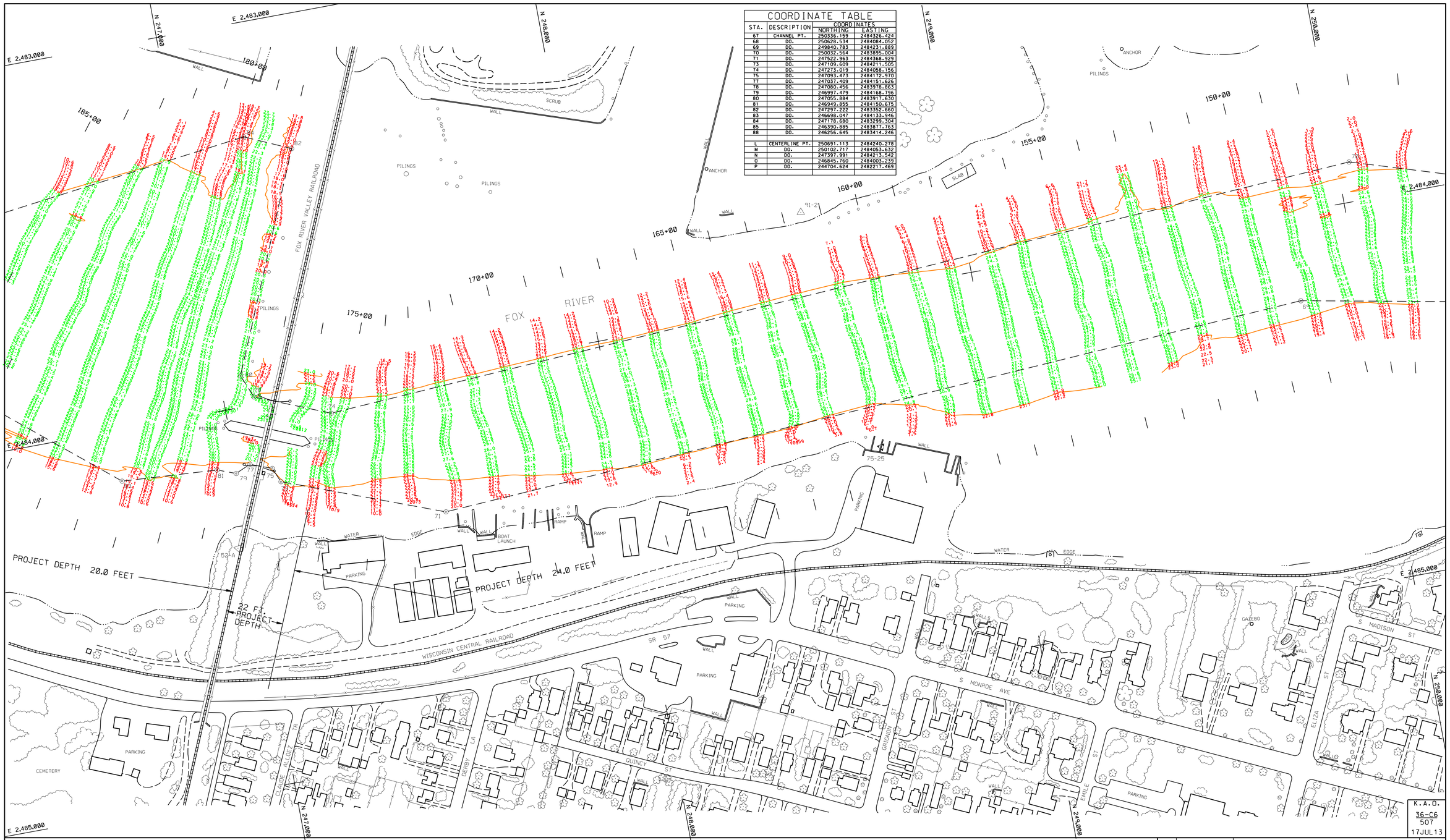
COORDINATE TABLE			
STA.	DESCRIPTION	COORDINATES NORTHING	COORDINATES EASTING
67	CHANNEL PT.	250336.159	2484326.424
68	DO.	250628.534	2484084.052
69	DO.	249840.783	2484231.889
70	DO.	250032.564	2483895.004
71	DO.	247522.963	2484368.929
73	DO.	247109.609	2484211.505
74	DO.	247273.019	2484058.156
75	DO.	247093.473	2484172.970
77	DO.	247037.409	2484151.626
78	DO.	247080.456	2483978.863
79	DO.	246997.479	2484168.796
80	DO.	247055.884	2483917.630
81	DO.	246949.855	2484150.675
82	DO.	247297.222	2483352.660
83	DO.	246698.047	2484133.946
84	DO.	247178.680	2483299.304
85	DO.	246390.885	2483877.763
88	DO.	246256.645	2483414.246
L	CENTERLINE PT.	250691.113	2484240.278
M	DO.	250102.717	2484053.632
N	DO.	247397.991	2484213.542
O	DO.	246845.760	2484003.239
P	DO.	244704.624	2482217.469



K.A.O.
36-C6
507
17JUL13

LEGEND:

- — — PROJECT LIMITS
- △ GPS CONTROL MONUMENT
- △ BRONZE DISK SET IN CONCRETE
- ⊙ PROJECT LIMIT POINT

THE SURVEY SHOWN WAS CONDUCTED BY THE LAKE MICHIGAN AREA OFFICE. KEWAUNEE SUB OFFICE SURVEY PARTY ON 16 JULY 2013. 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 DEPTHS FOR THIS AREA ARE 20.0'. 22.0'. & 24.0'.

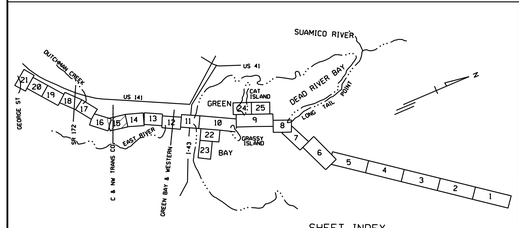
NOAA GAUGE LOCATED AT GREEN BAY. WI WAS USED TO DETERMINE THE WATER LEVEL.

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.

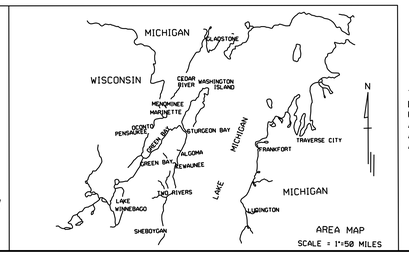
GRID SCALE FACTOR = 0.999941175

100 0 100 200 300

SCALE 1" = 100'



SHEET INDEX
APPROXIMATE SCALE: 1"= 2.25 MILES



AREA MAP
SCALE = 1"=50 MILES

NO.	DATE	REVISION	BY

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

GREEN BAY HARBOR, WISCONSIN

CONDITION OF CHANNEL - JUL 2013

LAKE MICHIGAN AREA OFFICE

DRAWN BY: K.J.K.
REVIEWED BY: R.D.M.
CHECKED BY: R.L.S.
REVIEWED: CHIEF, LAKE MICHIGAN AREA OFFICE
SUBMITTED BY: CHIEF, PROJ. OPNS. SECTION
APPROVED: CHIEF, ENGINEERING & TECHNICAL SERVICES P.E.
APPROVAL RECOMMENDED: CHIEF, DTS BRANCH DATE
SCALE 1" = 100'
DRAWING NUMBER gb151307c
SHEET 15 OF 25