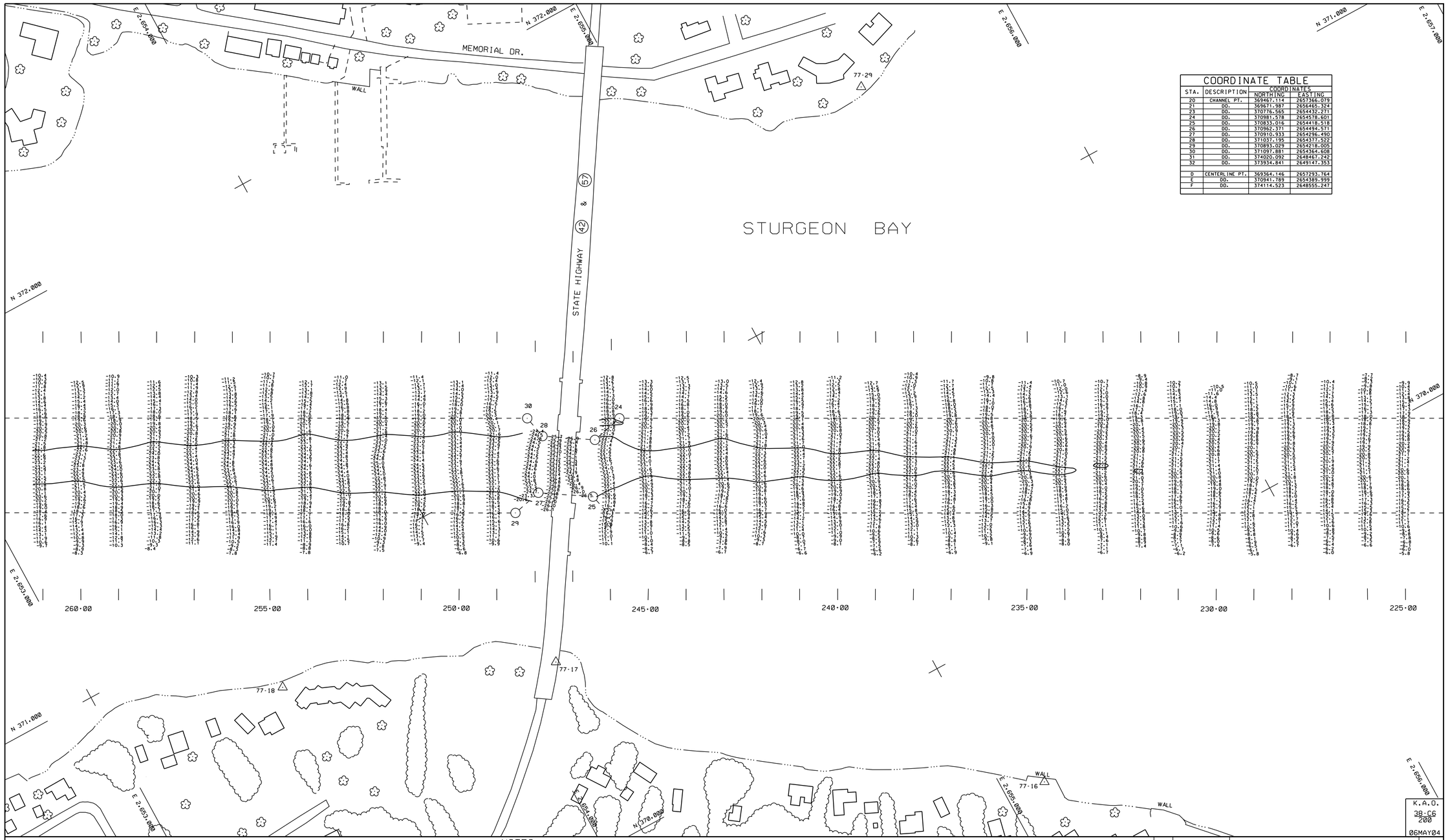
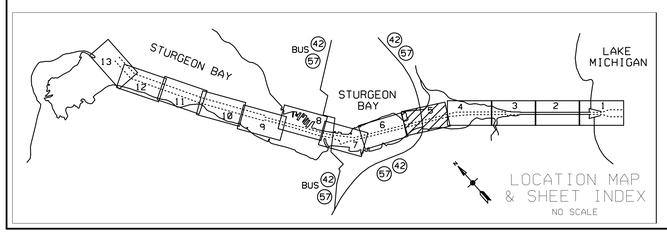


COORDINATE TABLE

STA.	DESCRIPTION	COORDINATES NORTHING	COORDINATES 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.	374114.523	2648555.247

K.A.O.
38-C6
200
06MAY04

PROJECT DEPTH 22 FEET
22 FOOT CONTOUR



NOTES:

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

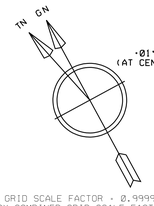
SOUNDINGS ARE IN FEET AND ARE REFERRED TO LOW WATER DATUM. 576.8 FEET ABOVE MEAN WATER LEVEL AT FATHER POINT. QUEBEC (INTERNATIONAL GREAT LAKES DATUM 1955).

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.

△ GPS CONTROL POINT
△ BRONZE DISK SET IN CONCRETE
⊙ PROJECT LIMIT POINT

THE SURVEY SHOWN WAS CONDUCTED BY THE KEWAUNEE AREA OFFICE SURVEY PARTY ON 05 MAY 2004 USING GPS POSITIONING. AN INNERSPACE 448 SOUNDER. AND A HYPACK HYDROGRAPHIC SURVEY SYSTEM.

HORIZONTAL DATUM BASED ON WISCONSIN STATE PLANE COORDINATE SYSTEM. WISCONSIN LAMBERT PROJECTION. CENTRAL ZONE. NORTH AMERICAN DATUM 1983 (NAD 83).



COMBINED GRID SCALE FACTOR - 0.99994118
GRID DIST. DIVIDED BY COMBINED GRID SCALE FACTOR - GROUND DIST.

100 0 100 200 300
1" - 100'

NO.	DATE	REVISION	BY

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

DRAWN BY M.E.S.
REVIEWED BY R.D.M.
CHECKED BY T.R.J.
REVIEWED: CHIEF, KEWAUNEE AREA OFFICE
SUBMITTED: CHIEF, PROJ. DRG. SECTION
APPROVAL RECOMMENDED: CHIEF, OTS BRANCH
DATE
APPROVED P.E. CHIEF, ENGINEERING & TECHNICAL SERVICES

STURGEON BAY & LAKE MICHIGAN SHIP CANAL, WISCONSIN

CONDITION OF CHANNEL - MAY 2004

KEWAUNEE AREA OFFICE

SCALE 1" = 100'
DRAWING NUMBER
SHEET 5 OF 13