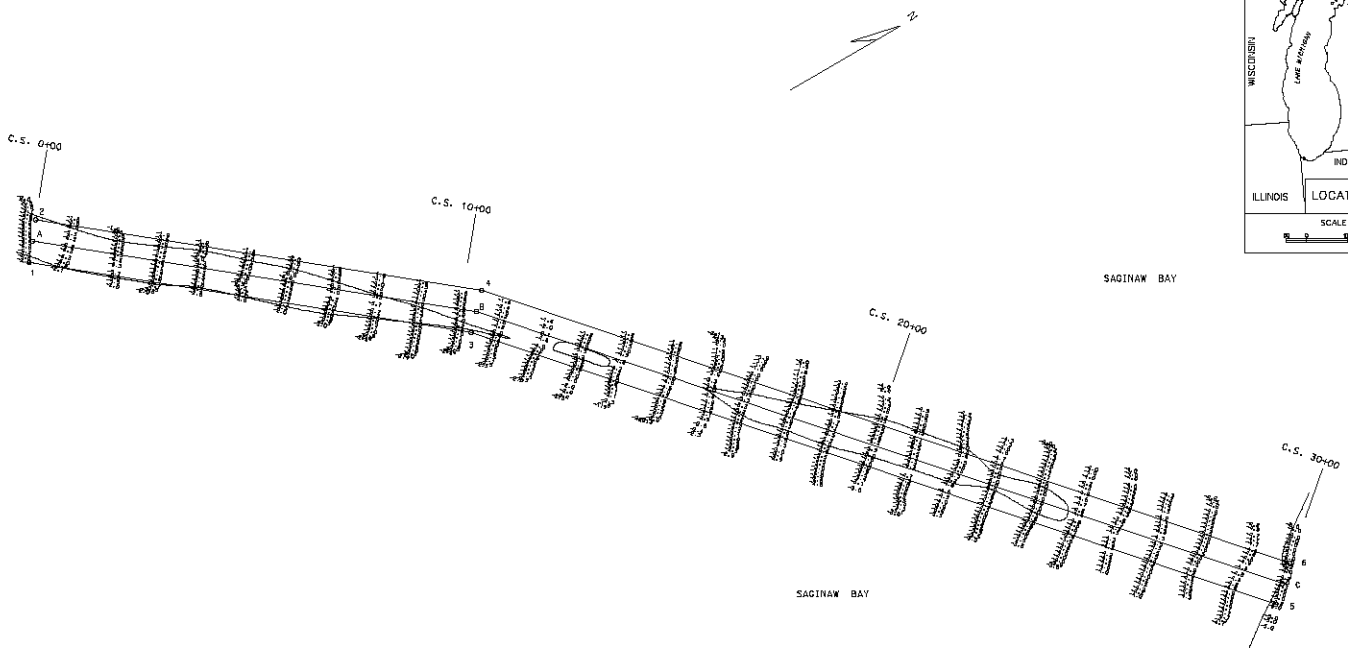

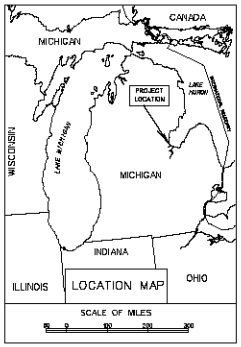

CHANNEL LINE TURNING POINTS		
T.P.	X	Y
1	13251183.4	786722.8
2	13251106.0	786756.1
3	13251837.2	787521.7
4	13251768.1	787591.4
5	13253315.2	788907.7
6	13253249.6	788863.1

CENTER LINE TURNING POINTS		
T.P.	X	Y
A	13251144.7	786754.4
B	13251801.2	787556.6
C	13253282.4	788845.4

LEGEND

The information depicted on this map represents the results of the surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

LOW WATER DATUM

All depths and project depths are referred to Low Water Datum elevation 7.00 METER above Mean Water Level at Father Point, Quebec (L.W.L.D.) 1985.

GRID COORDINATES

Grids shown are based on the National Geodetic Survey Projection Tables, State of Michigan, South Zone (2113), Lambert Projection, 1983 North American Datum. US SURVEY FOOT.

Navigation Buoys

Location of navigation buoys represents that general location on the date of the survey and cannot be considered for navigation.

Project Information

Project Depth - 5.0 Ft.

0.0 Ft. contour shown thus

Survey Information

Survey by Don Henry
Date of Survey 14 JULY 2000

Position system Starlink DGPS via Coast Guard System
Sonic sounder Innerspace 448
Transducer 200 Mhz with 3.0 degree beam angle

NO.	DATE	REVISION	BY

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

DRAWN BY R. DELESTOWICZ
DESIGNED BY
CHECKED BY
REVIEWED
SUBMITTED
APPROVAL RECOMMENDED

KAWKAWLIN RIVER MI.

BAY SECTION

CONDITION JULY, 2000

SAGINAW FIELD OFFICE

CHIEF, PROJ OPNS SEC CHIEF, OPER & MAINT BR
DATE
APPROVED
SCALE 1" = 100'
DRAWING NUMBER
CHIEF, CONST-OPNS DIV
SHEET 1 OF 1