CENTER LINE T.P.

Pts	East	North
1b	2926595.4	2325985.6
0	2927040.0	2325982.6
1	2927171.4	2325547.5
2	2927169.7	2325215.3
3	2927207.4	2324737.9
4	2927320.9	2324594.5
5	2927340.4	2324450.9
6	2927344.5	2324304.4

CHANNEL LINE T.P.

Pts	East	North
a	2926594.9	2325910.6
b	2926944.8	2325908.2
c	2926984.2	2325907.9
d	2927007.7	2325907.0
e	2926721.6	2325215.1
f	2927116.6	2325215.3
g	2927238.8	2324726.2
h	2927271.7	2324585.5
i	2927290.5	2324446.8
j	2927294.5	2324303.8
y	2927394.5	2324305.0
z	2927390.3	2324455.0
aa	2927370.2	2324603.6
bb	2927336.0	2324749.7
cc	2927219.7	2325215.4
dd	2927221.8	2325639.8
ee	2927095.9	2326057.2
ff	2926945.9	2326058.2
gg	2926595.9	2326060.6

Survey Information

Survey by: Don Henry
Date of survey: 27,28 March, 2001

Position system: Starlink DGPS via Coast Guard System
Sonic sounder: Innerspace 448
Transducer: 208 KHz with 3.0 degree beam angle

14 FT. APPROACH CHANNEL PROJECT DEPTH

10 FT. INNER HARBOR PROJECT DEPTH

6 FT. RIVER PROJECT DEPTH

CHANNEL LIMITS SHOWN THUS:

14 FT. CONTOUR SHOWN THUS:

10 FT. CONTOUR SHOWN THUS:

6 FT. CONTOUR SHOWN THUS:

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 PRESENT AT THAT TIME.

ALL SOUNDINGS ARE REFERENCED TO I.G.L.D. 1985 FOR LAKE MICHIGAN, ELEVATION 577.5 FT. ABOVE MEAN SEA LEVEL AT FATHER POINT, QUEBEC. HYDRAULIC CORRECTOR APPLIED.

GRID SYSTEM BASED ON TRANSVERSE MERCATOR PROJECTION, INDIANA STATE PLANE COORDINATE SYSTEM, WEST ZONE (1302), 1983 NORTH AMERICAN DATUM, U.S. SURVEY FOOT.

100 0 100 200 300
SCALE 1"=100'

SHEET INDEX

1	2

Revisions			
Symbol	Descriptions	Date	Approved
	CHANGED BASE MAP DATUM FROM NAD 27 TO NAD 83	APRIL,2001	

US Army Corps of Engineers

U.S.ARMY ENGINEER DISTRICT, CHICAGO
CORPS OF ENGINEERS
CHICAGO, ILLINOIS

Designed by:

Drawn by: R. DELES TOWICZ

Checked by:
CHIEF, GHAO O&M SECTION

Reviewed by:
P.E.
CHIEF, GHAO

Approved by:

BURNS SMALL BOAT HARBOR
INDIANA
CONDITION OF CHANNEL
APRIL, 2001
SAGINAW FIELD OFFICE

SCALE: 1" = 100 FT.

CADD FILENAME BAC01C01.DGN

Drawing NUMBER

Sheet 1 of 2