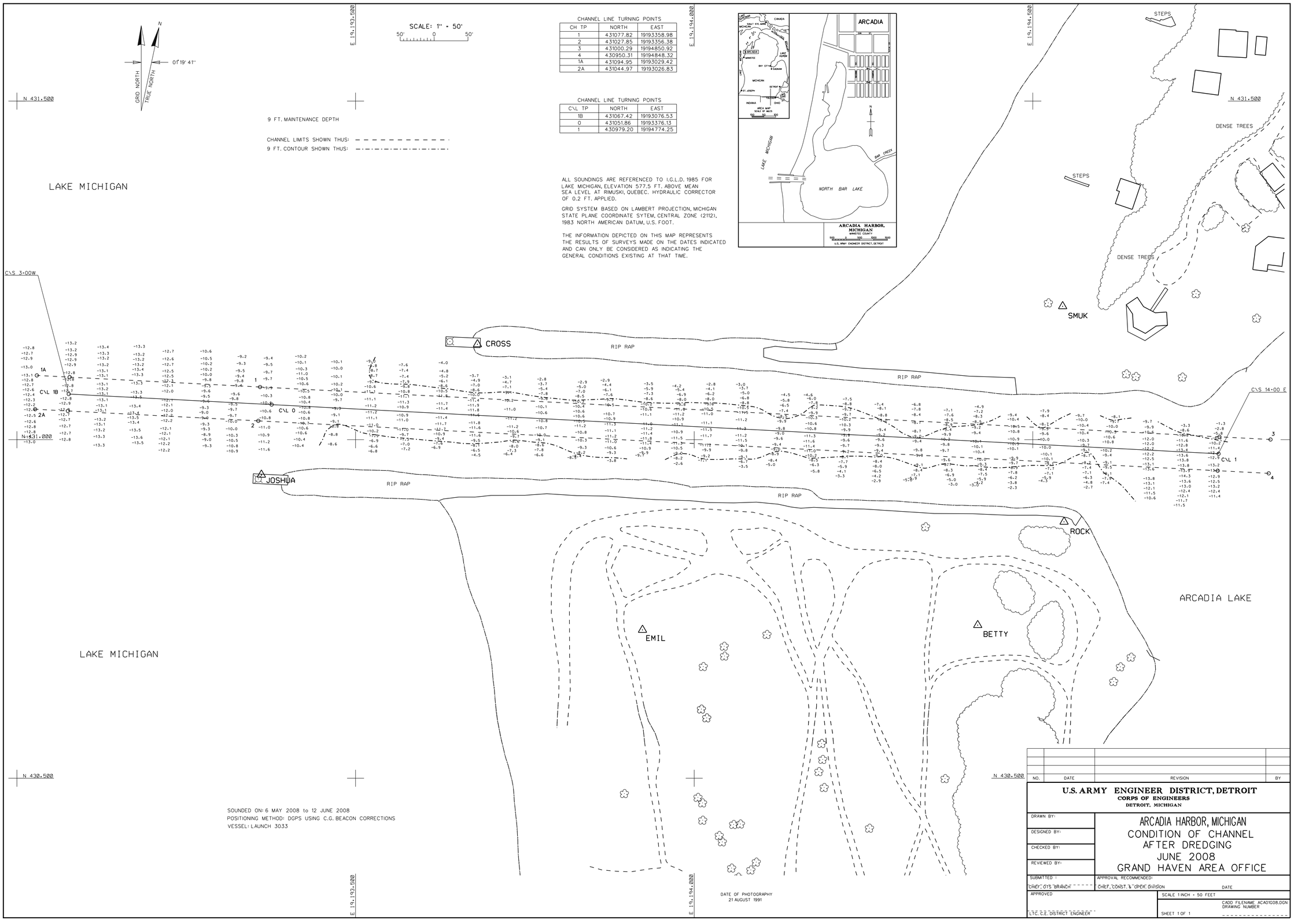

CHANNEL LINE TURNING POINTS

CH TP	NORTH	EAST
1	431077.82	19193358.98
2	431027.85	19193356.38
3	431000.29	19194850.92
4	430950.31	19194848.32
1A	431094.95	19193029.42
2A	431044.97	19193026.83

CHANNEL LINE TURNING POINTS

C\L TP	NORTH	EAST
1B	431067.42	19193076.53
0	431051.86	19193376.13
1	430979.20	19194774.25

ALL SOUNDINGS ARE REFERENCED TO I.G.L.D. 1985 FOR LAKE MICHIGAN, ELEVATION 577.5 FT. ABOVE MEAN SEA LEVEL AT RIMUSKI, QUEBEC. HYDRAULIC CORRECTOR OF 0.2 FT. APPLIED.

GRID SYSTEM BASED ON LAMBERT PROJECTION, MICHIGAN STATE PLANE COORDINATE SYTEM, CENTRAL ZONE (2112), 1983 NORTH AMERICAN DATUM, U.S. FOOT.

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 EXISTING AT THAT TIME.

SOUNDED ON: 6 MAY 2008 to 12 JUNE 2008
POSITIONING METHOD: DGPS USING C.G. BEACON CORRECTIONS
VESSEL: LAUNCH 3033

DATE OF PHOTOGRAPHY
21 AUGUST 1991

NO.	DATE	REVISION	BY

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

DRAWN BY:
DESIGNED BY:
CHECKED BY:
REVIEWED BY:

ARCADIA HARBOR, MICHIGAN
CONDITION OF CHANNEL
AFTER DREDGING
JUNE 2008
GRAND HAVEN AREA OFFICE

SUBMITTED: CHIEF, O'S BRANCH
APPROVAL RECOMMENDED: CHIEF, CONST. & OPER. DIVISION
DATE

APPROVED
LTC, C.E. DISTRICT ENGINEER

SCALE 1 INCH = 50 FEET
SHEET 1 OF 1
CADD FILENAME ACA01G08.DGN
DRAWING NUMBER