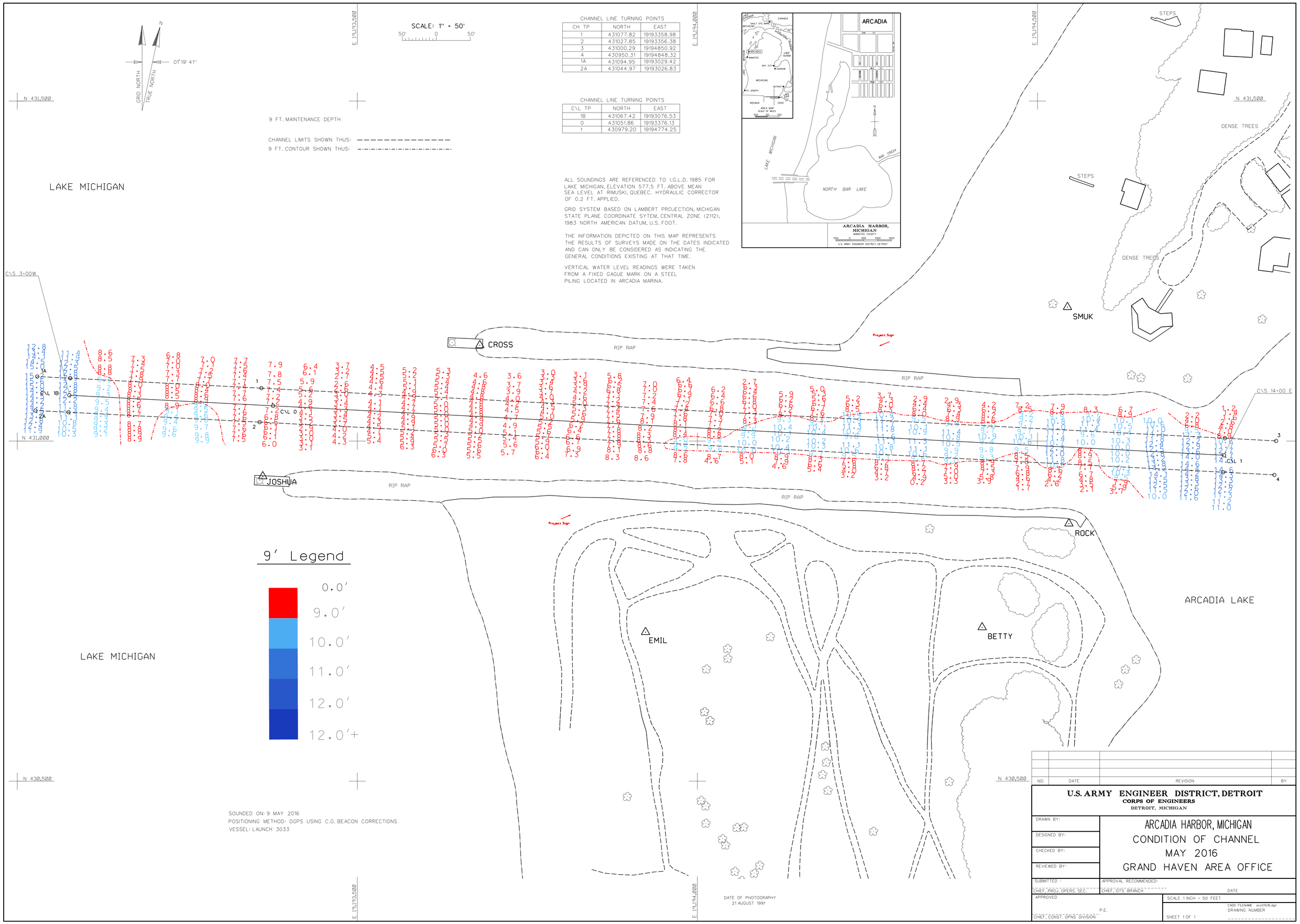

CHANNEL LINE TURNING POINTS

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.

VERTICAL WATER LEVEL READINGS WERE TAKEN FROM A FIXED GAGUE MARK ON A STEEL PILING LOCATED IN ARCADIA MARINA.

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
MAY 2016
GRAND HAVEN AREA OFFICE

SUBMITTED :
CHIEF, PROJ. OPERS. SEC.

APPROVAL RECOMMENDED:
CHIEF, OTS BRANCH
DATE

APPROVED
P.E.
CHIEF, CONST. OPNS DIVISION

SCALE 1 INCH = 50 FEET
CADD FILENAME acc0516.dgn
DRAWING NUMBER
SHEET 1 OF 1