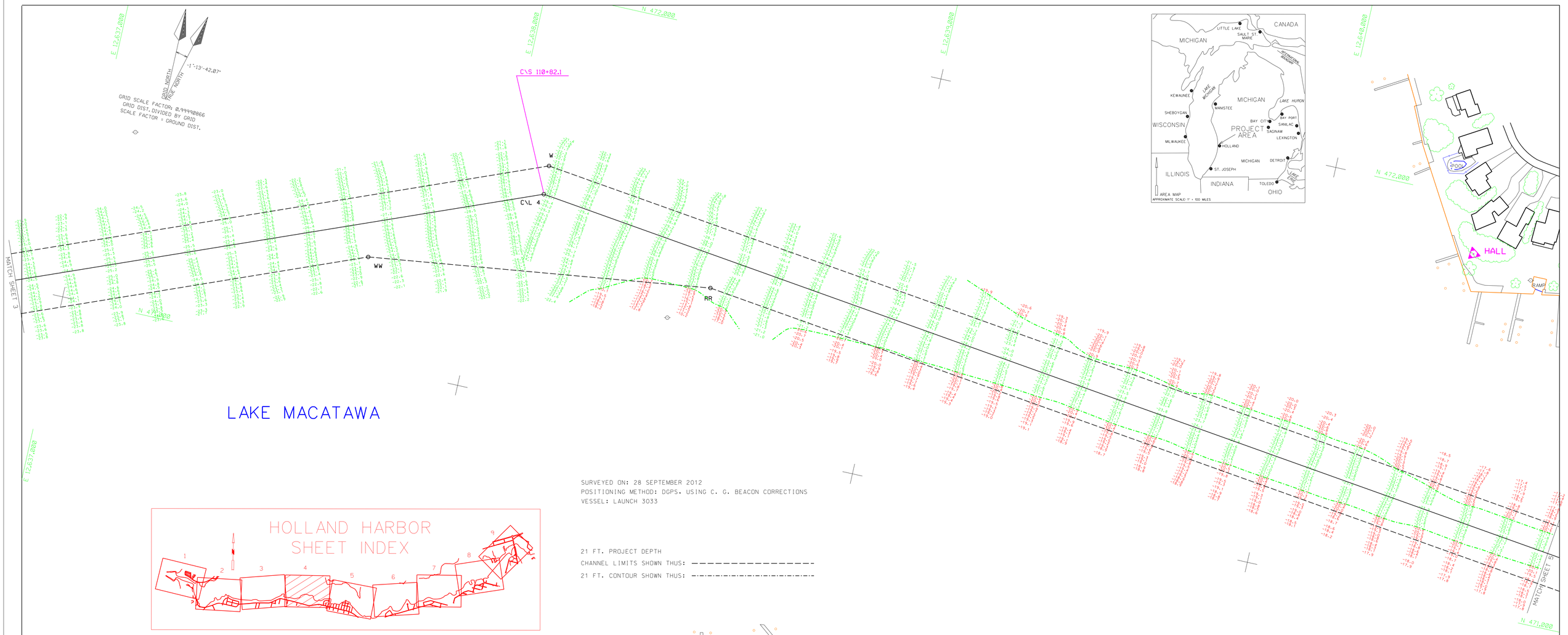

ALL SOUNDINGS ARE REFERENCED TO I.G.L.D. 1985 FOR LAKE MICHIGAN, ELEVATION 577.5 FT. ABOVE MEAN SEA LEVEL AT RIMOUSKI, QUEBEC. HYDRAULIC CORRECTOR OF 0.3 FT. APPLIED.

GRID SYSTEM BASED ON LAMBERT PROJECTION, MICHIGAN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (2113) 1983 NORTH AMERICAN DATUM, U.S. SURVEY 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.

CENTER LINE T.P.		
T.P.	EAST X	NORTH Y
CL-4	12.638.104.68	471.507.57

CHANNEL LINE T.P.		
T.P.	EAST X	NORTH Y
W	12.638.101.92	471.578.57
WW	12.637.715.12	471.261.39
RR	12.638.557.18	471.371.32

NO.	DATE	REVISION	BY

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

DRAWN BY
DESIGNED BY
CHECKED BY
REVIEWED:
SUBMITTED:
CHIEF, PROJ. OPNS. SECTION

APPROVAL RECOMMENDED:
CHIEF, OTS BRANCH
DATE

APPROVED
P.E.
CHIEF, CONST. OPNS. DIVISION

HOLLAND HARBOR, MICHIGAN
CONDITION OF CHANNEL
SEPTEMBER 2012
GRAND HAVEN AREA OFFICE

SCALE 1" = 100'
CADD FILENAME HOC04G12.DGN
DRAWING NUMBER
SHEET 4 OF 9