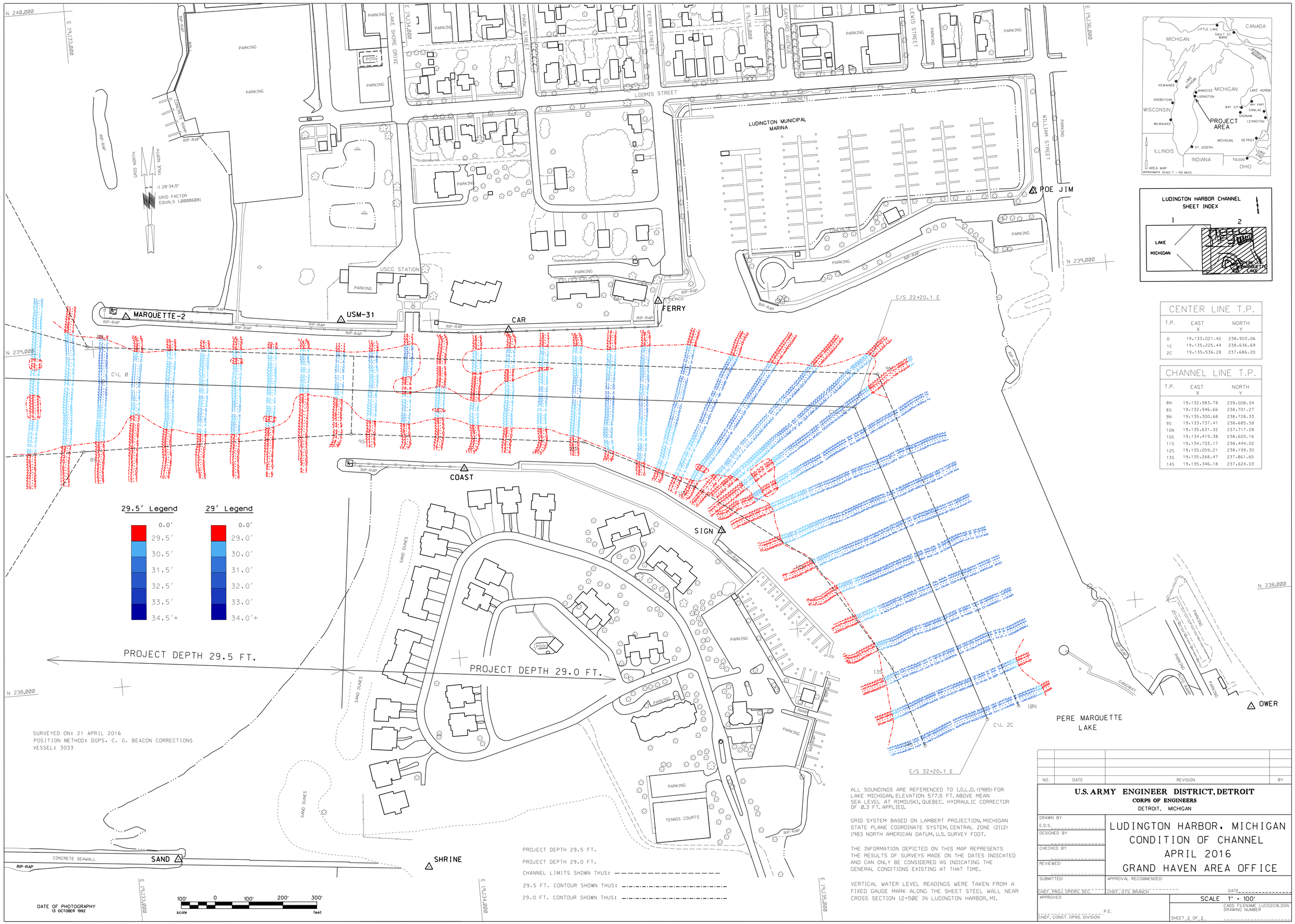

CENTER LINE T.P.

T.P.	EAST X	NORTH Y
0	19.133.021.42	238.903.06
1C	19.135.225.44	238.636.69
2C	19.135.536.28	237.686.20

CHANNEL LINE T.P.

T.P.	EAST X	NORTH Y
8N	19.132.983.78	239.008.34
8S	19.132.946.66	238.701.27
9N	19.135.300.68	238.728.33
9S	19.133.737.41	238.685.58
10N	19.135.631.32	237.717.28
10S	19.134.419.38	238.603.16
11S	19.134.733.17	238.444.02
12S	19.135.059.21	238.199.30
13S	19.135.268.47	237.861.65
14S	19.135.346.18	237.624.03

NO.	DATE	REVISION	BY

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

DRAWN BY E.D.S.
DESIGNED BY
CHECKED BY
REVIEWED:
SUBMITTED: CHIEF, PROJ. OPERS. SEC.
APPROVAL RECOMMENDED: CHIEF, OTS BRANCH
DATE
APPROVED P.E. CHIEF, CONST. OPNS. DIVISION

LUDINGTON HARBOR, MICHIGAN
CONDITION OF CHANNEL
APRIL 2016
GRAND HAVEN AREA OFFICE

SCALE 1" = 100'
CADD FILENAME: LUC02C16.DGN
DRAWING NUMBER
SHEET 2 OF 2