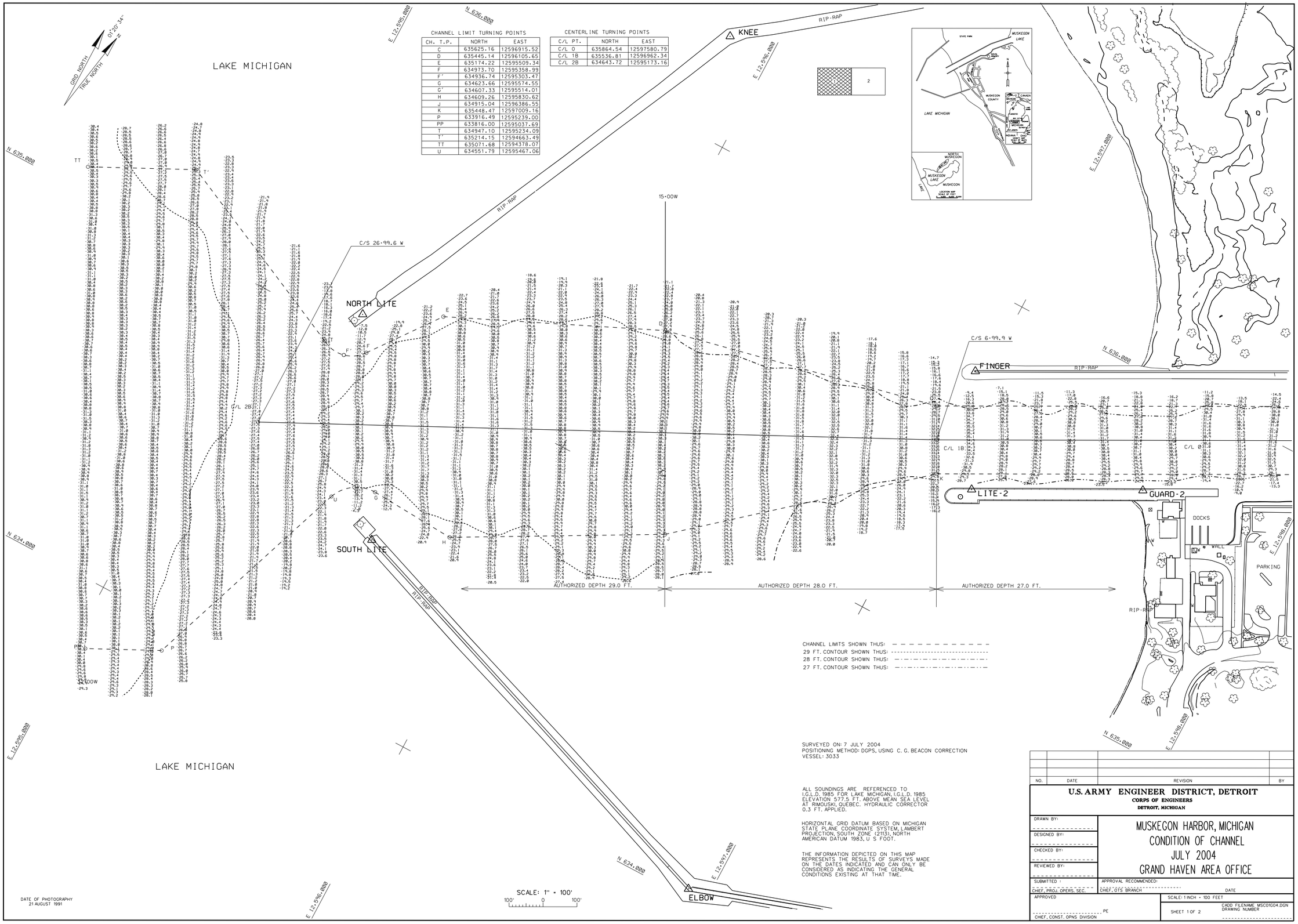

CHANNEL LIMIT TURNING POINTS

CH. T.P.	NORTH	EAST
C	635625.16	12596915.52
D	635445.14	12596105.65
E	635174.22	12595509.34
F	634973.70	12595358.99
F'	634936.74	12595303.47
G	634623.66	12595574.55
G'	634607.33	12595514.01
H	634609.26	12595830.62
J	634915.04	12596386.55
K	635448.47	12597009.16
P	633916.49	12595239.00
PP	633816.00	12595037.69
T	634947.10	12595234.09
T'	635214.15	12594663.49
TT	635071.68	12594378.07
U	634551.79	12595467.06

CENTERLINE TURNING POINTS

C/L PT.	NORTH	EAST
C/L 0	635864.54	12597580.79
C/L 1B	635536.81	12596962.34
C/L 2B	634643.72	12595173.16

CHANNEL LIMITS SHOWN THUS: — — — — — — — — — — — —
29 FT. CONTOUR SHOWN THUS: ----------
28 FT. CONTOUR SHOWN THUS: —·—·—·—·—·—·—
27 FT. CONTOUR SHOWN THUS: —··—··—··—··—··—

SURVEYED ON: 7 JULY 2004
POSITIONING METHOD: DGPS, USING C. G. BEACON CORRECTION
VESSEL: 3033

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

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

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:
SUBMITTED: CHIEF, PROJ. OPERS. SEC.
APPROVAL RECOMMENDED: CHIEF, OTS BRANCH DATE
APPROVED: PE CHIEF, CONST. OPNS DIVISION

MUSKEGON HARBOR, MICHIGAN
CONDITION OF CHANNEL
JULY 2004
GRAND HAVEN AREA OFFICE

SCALE: 1 INCH = 100 FEET
SHEET 1 OF 2
CADD FILENAME MSC01G04.DGN
DRAWING NUMBER