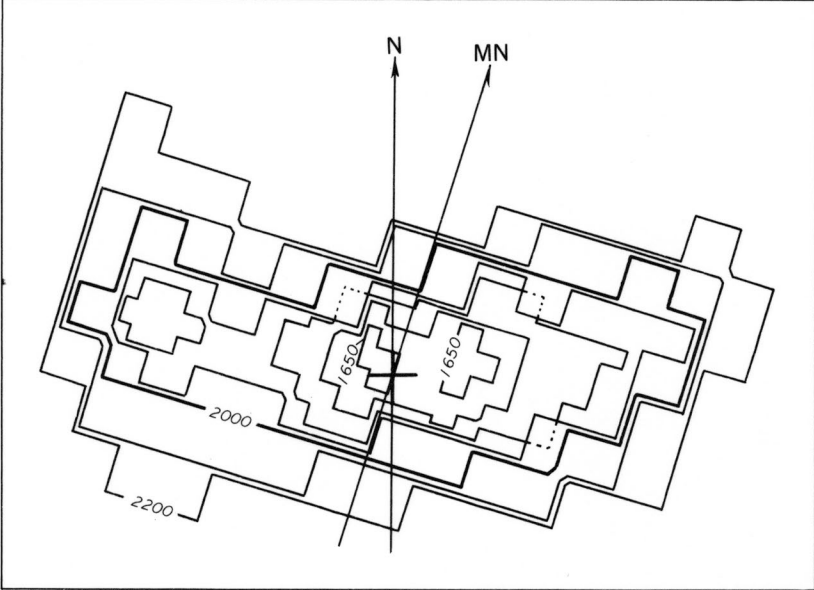
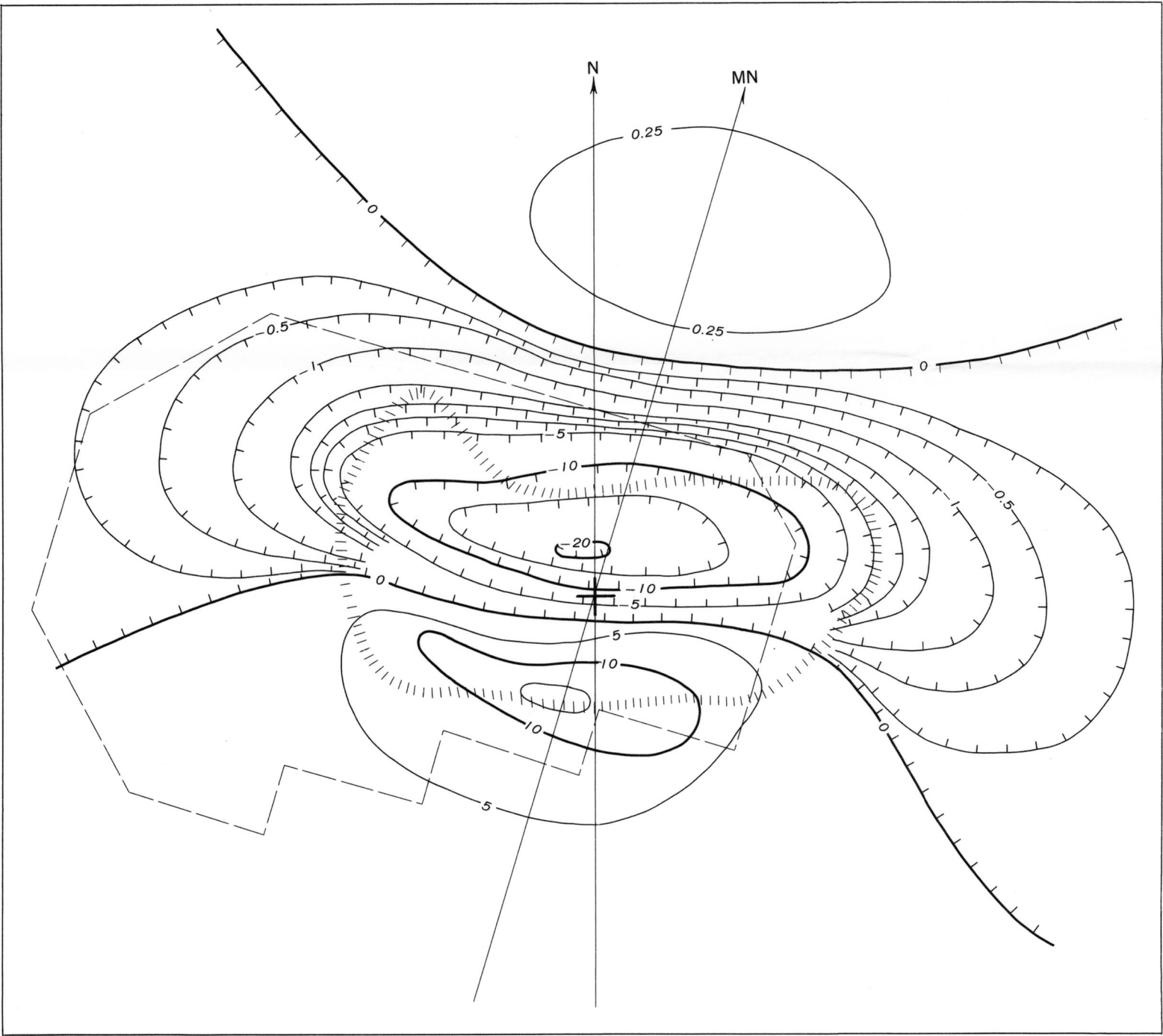


A. BATHYMETRIC MAP
CONTOUR INTERVAL 100 FATHOMS

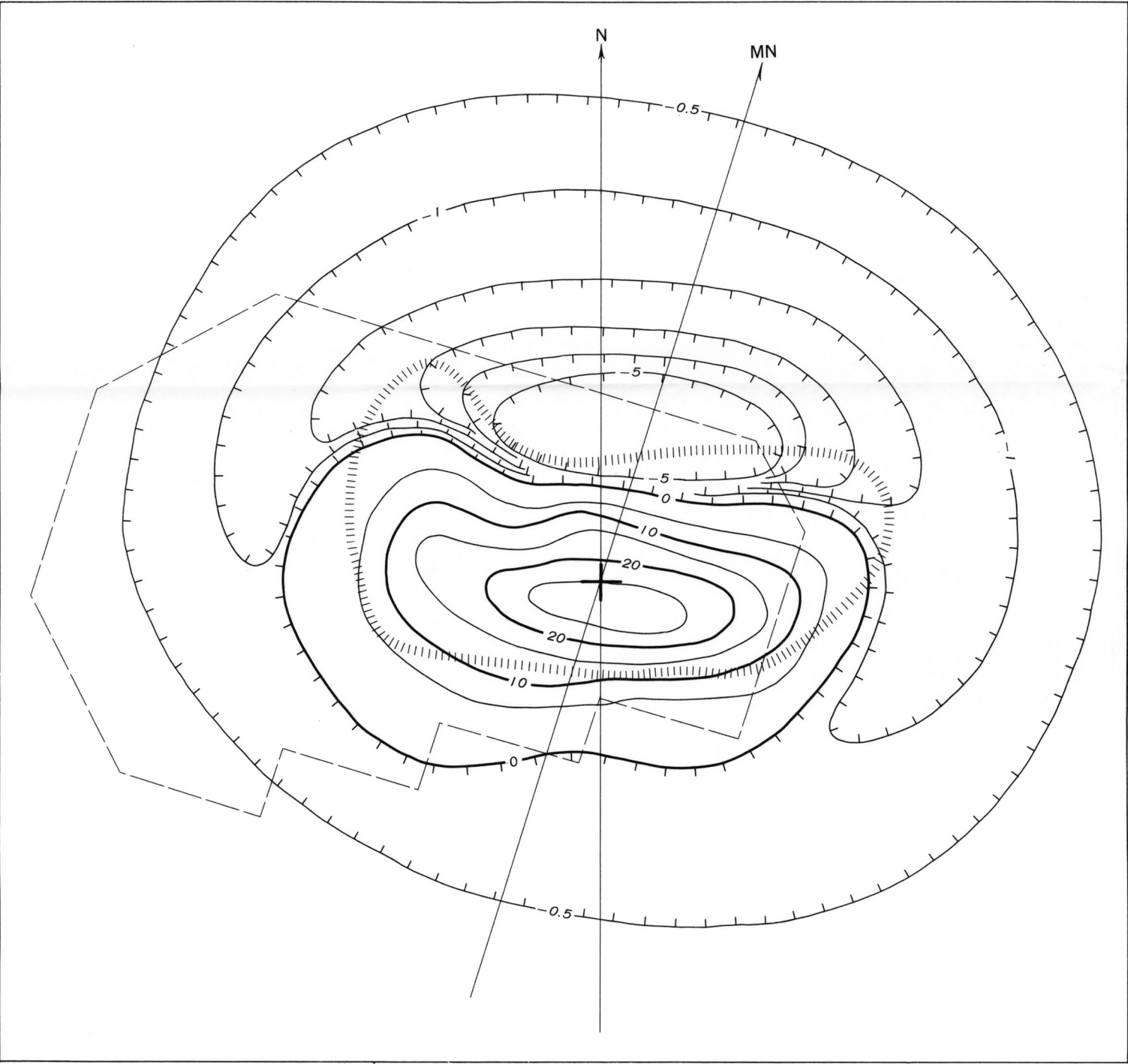


B. MODEL OF SEAMOUNT
CONTOUR INTERVAL 100 FATHOMS, EXCEPT
FOR THE 1650-FATHOM CONTOUR

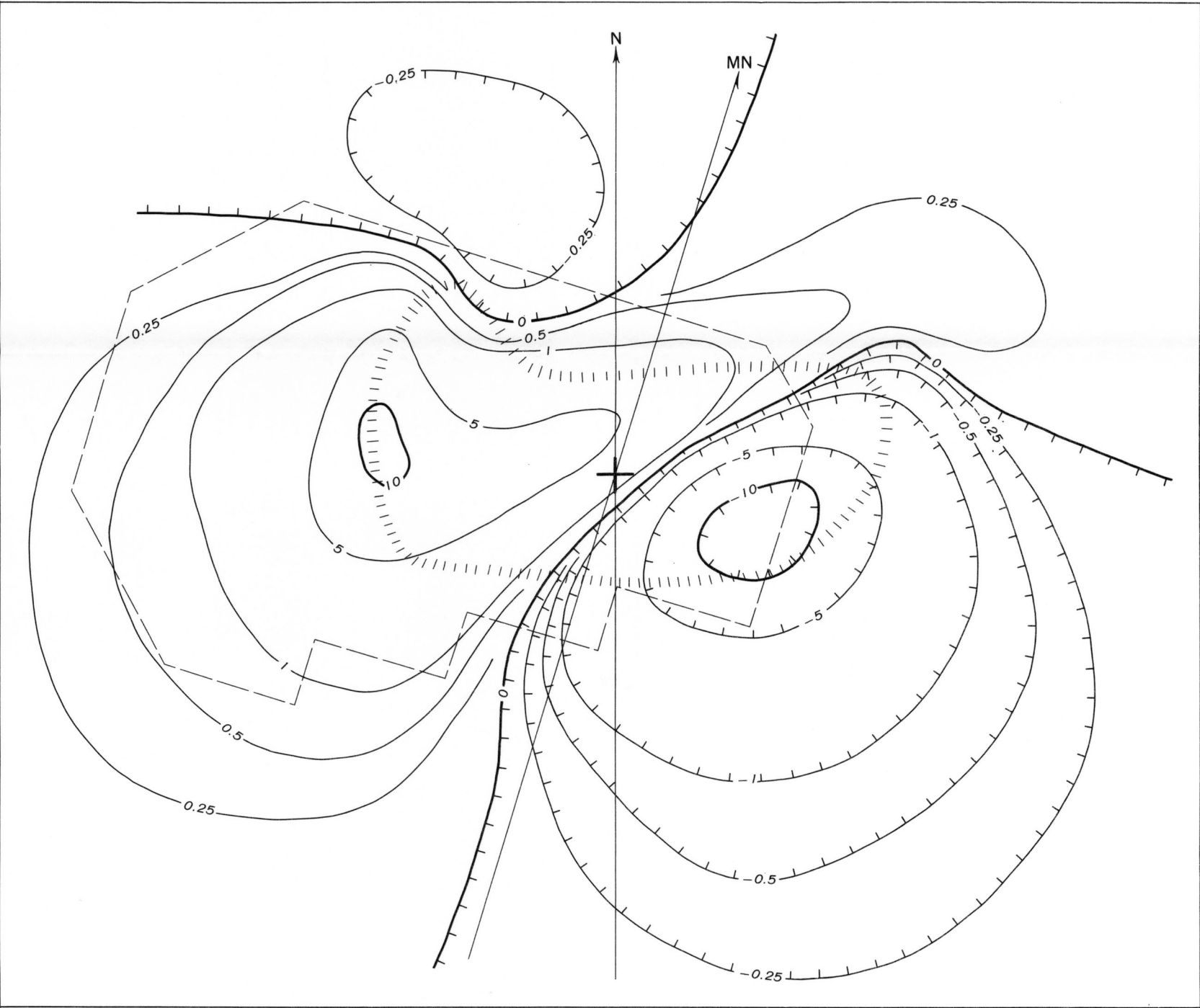
$K=0.001$ in cgs units and $\Omega=0.49$ oersted are assumed. Field contour values in gammas. Area bounded by hachures corresponds to the base of the seamount. Polygonal segmented line corresponds to the boundary of the grid of fitting points. The track lines of the ship-borne magnetometer are shown in figure H



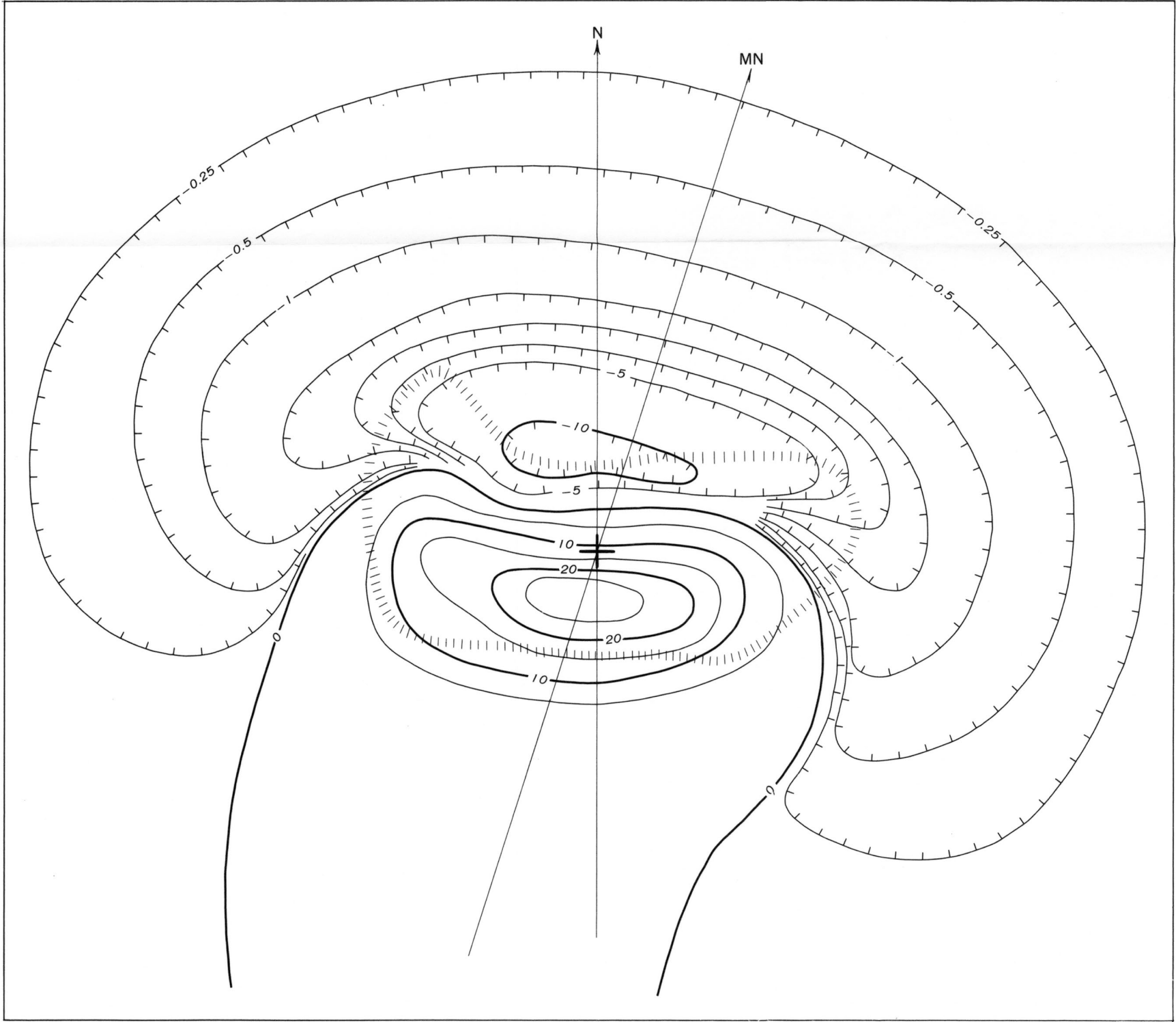
C. FIELD FOR A MAGNETIC-NORTH MAGNETIZATION



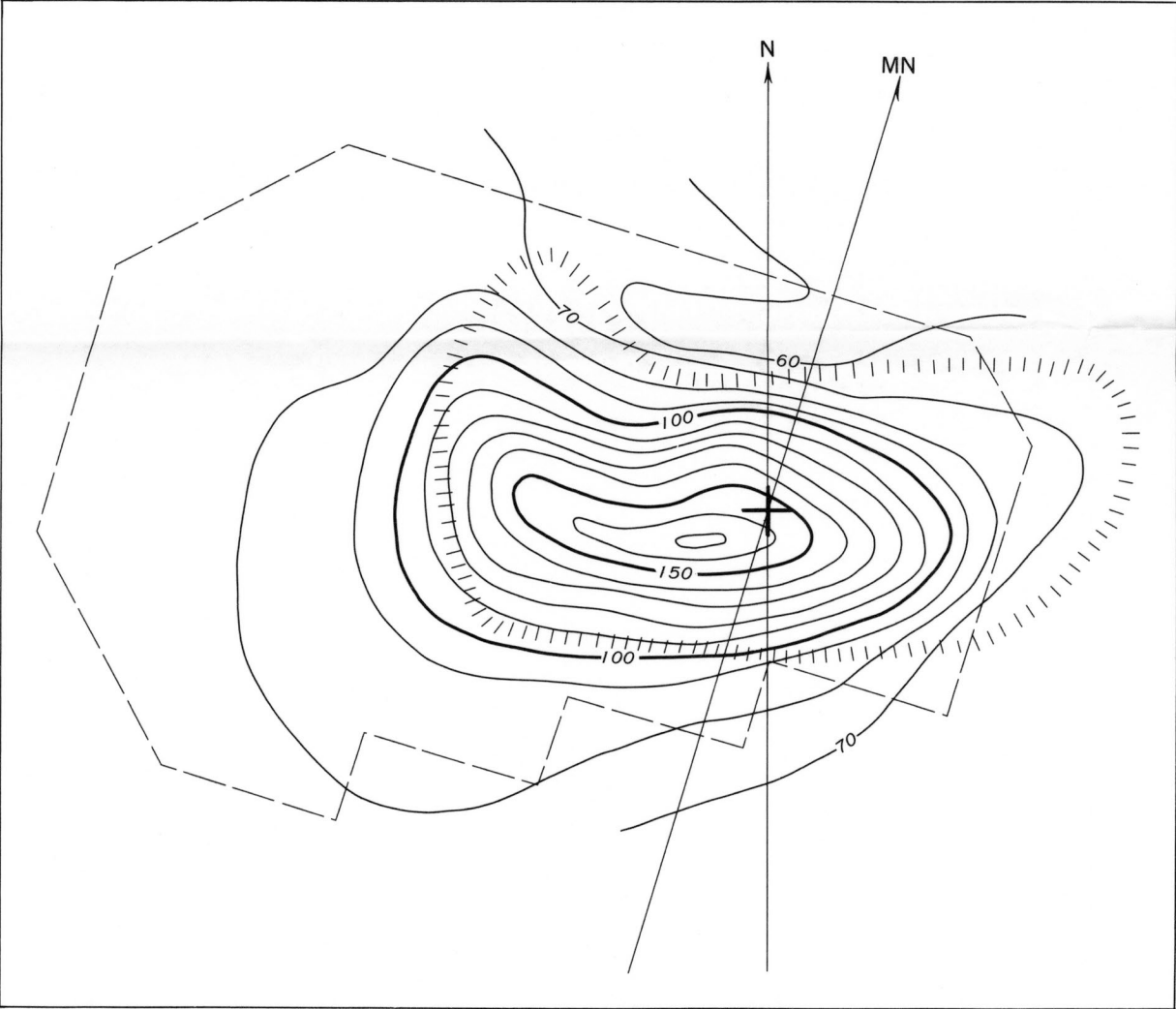
D. FIELD FOR A VERTICAL MAGNETIZATION



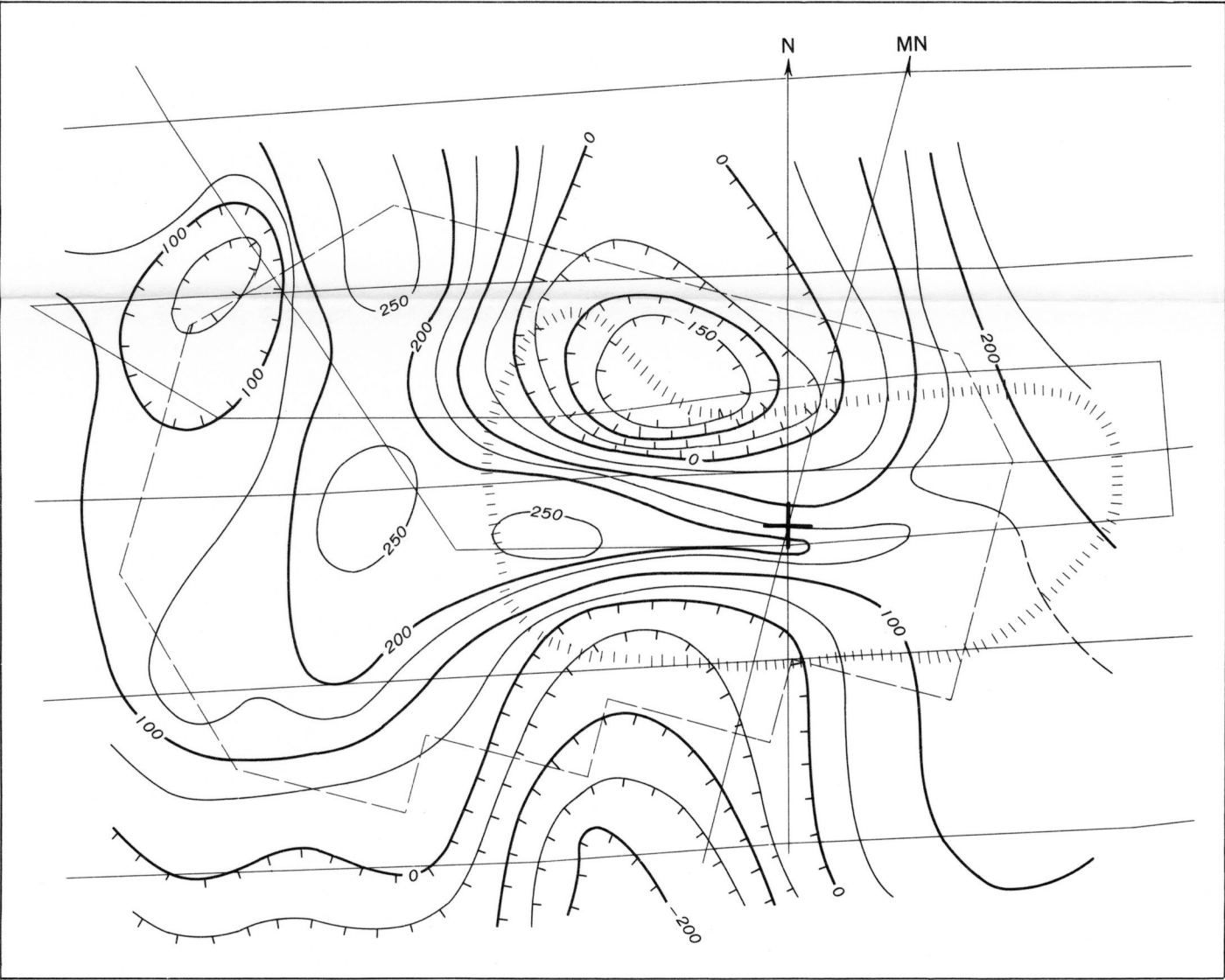
E. FIELD FOR A MAGNETIC-EAST MAGNETIZATION



F. FIELD FOR A MAGNETIZATION PARALLEL TO THE PRESENT FIELD



G. A LEAST-SQUARES FITTED FIELD



H. OBSERVED FIELD

CONTOUR MAPS SHOWING BATHYMETRY, COMPUTER MODEL, AND HYPOTHETICAL AND OBSERVED
MAGNETIC FIELDS FOR MAHER SEAMOUNT, NORTHEASTERN PACIFIC OCEAN

