

Draw cross sections along the three lines indicated in Fig. 6.56. Determine the dips of the faults from the map and then extend the faults above and below the marker horizon until they intersect. Which fault is youngest?

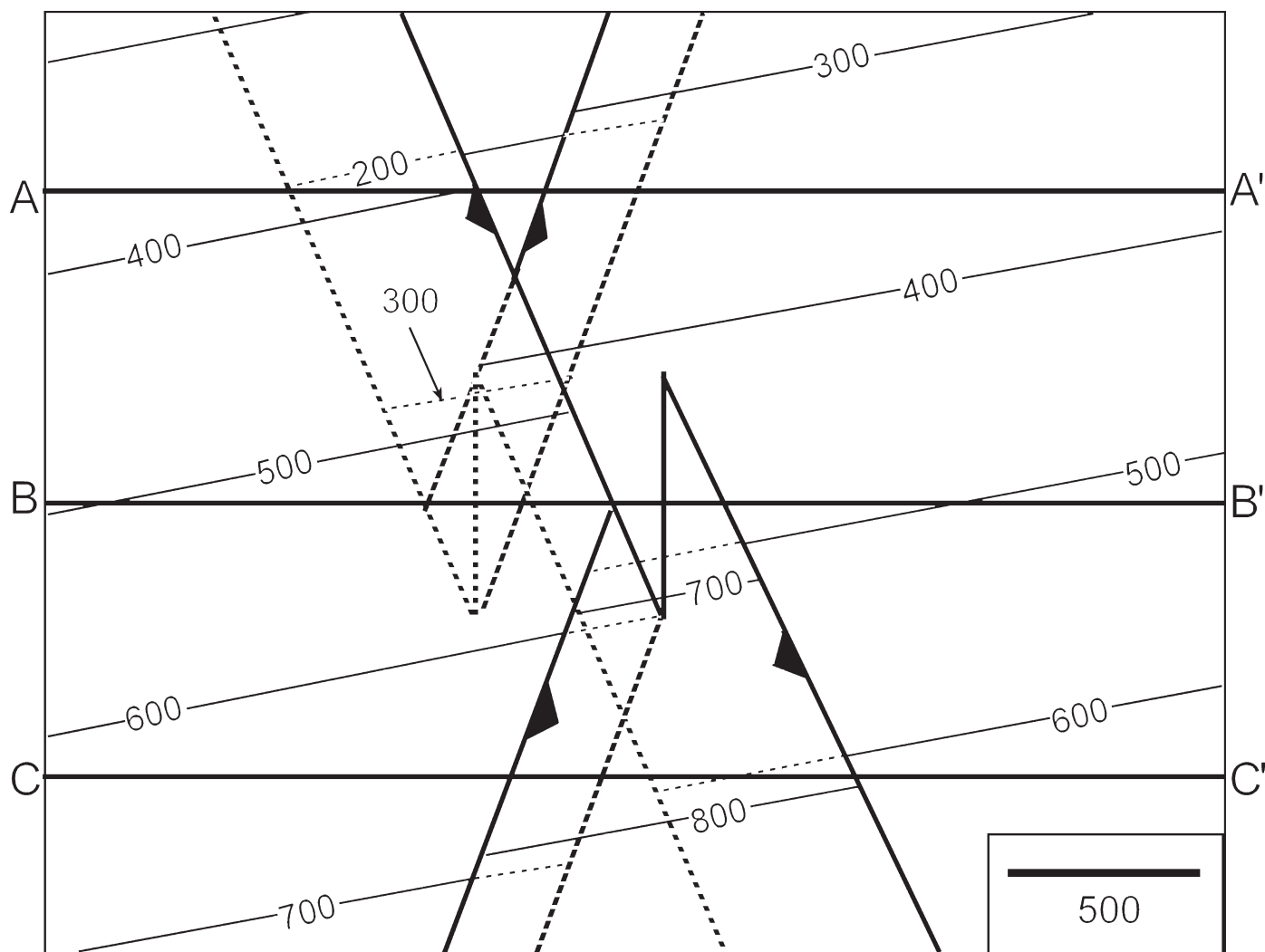


Fig. 6.56. Structure contour map of a reverse-faulted surface. The horizon surface is repeated by the fault zones. The fault cutoffs are *wider lines*. Hidden contours are *dashed*. The locations of lines of section A-A', B-B', and C-C' are shown