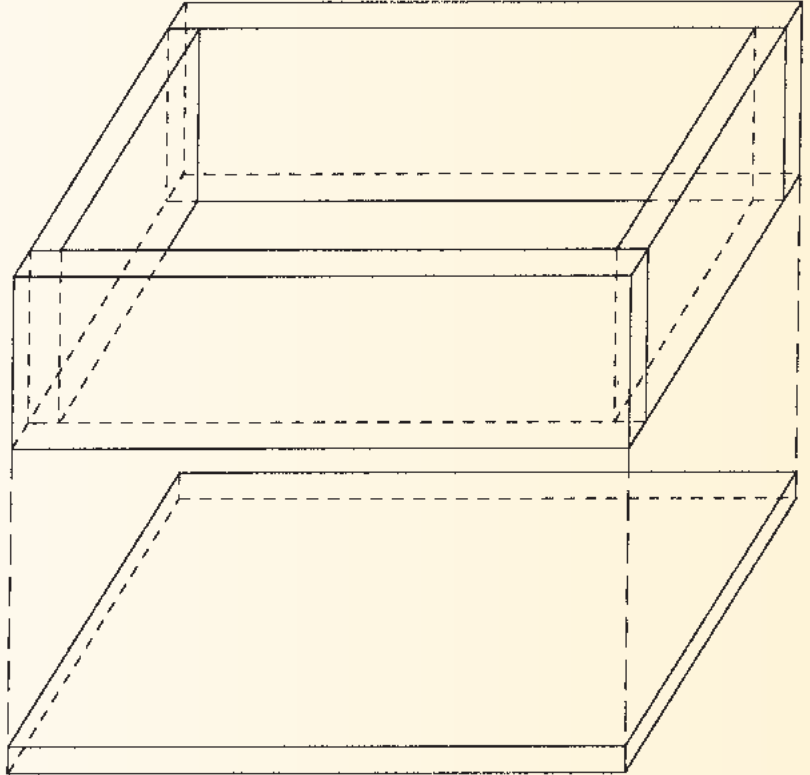




PROBLEM CORNER

Problem 107

You have one sheet of $8' \times 4' \times \frac{1}{2}"$ plywood you would like to use to build a box for your survey stuff. If your saw makes a $\frac{1}{8}"$ kerf, what is the largest volume box you can build by cutting squares out of the four corners of the plywood?



Problem 108

What does the alternative answer to Problem 107 represent?

Solutions can be found on our website at www.profsurv.com

The problems for this column are contributed by retired California surveyor Dave Lindell, LS.