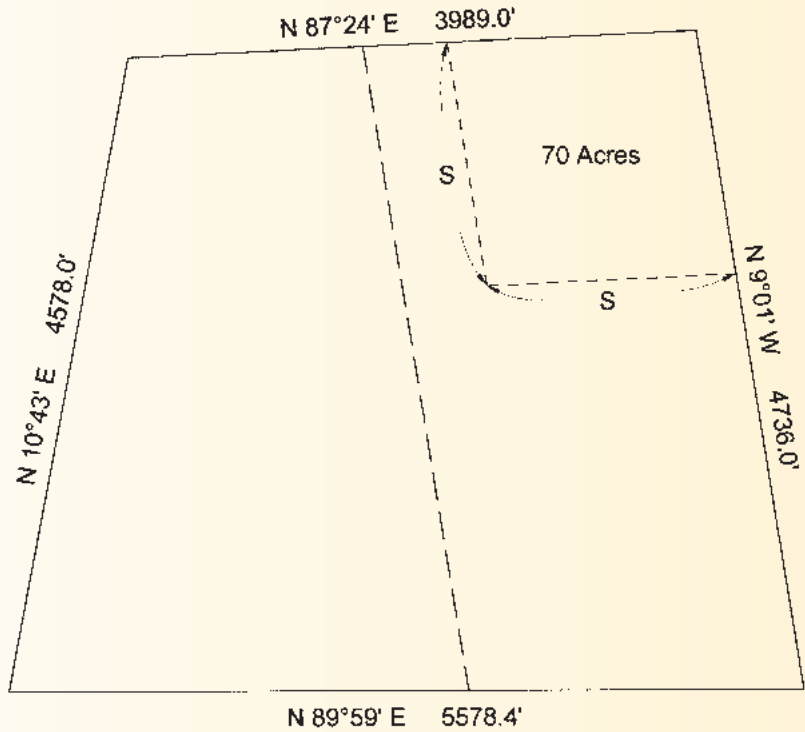


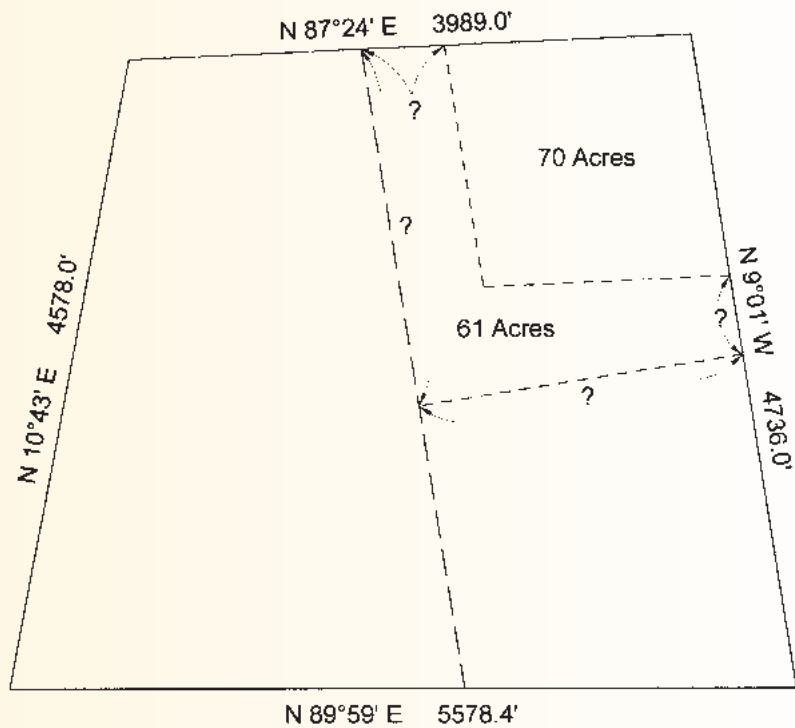
**Problem  
89**

Your client owns the easterly 250 acres as defined by a line parallel with the easterly boundary of the property shown. A 70-acre area is to be parceled out with equal sides parallel with the northerly and easterly sides. What are the lengths of the sides?



**Problem  
90**

An additional 61-acre area is to be parceled out by a line perpendicular to the easterly line. What are the lengths of its sides?



Solutions can be found on our website at [www.profsurv.com](http://www.profsurv.com)

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