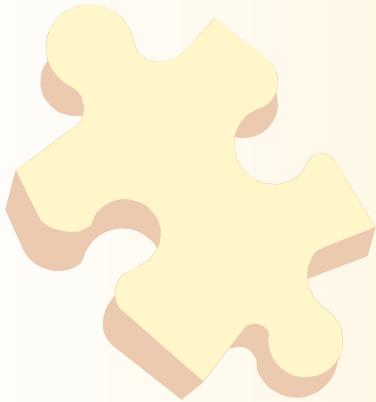
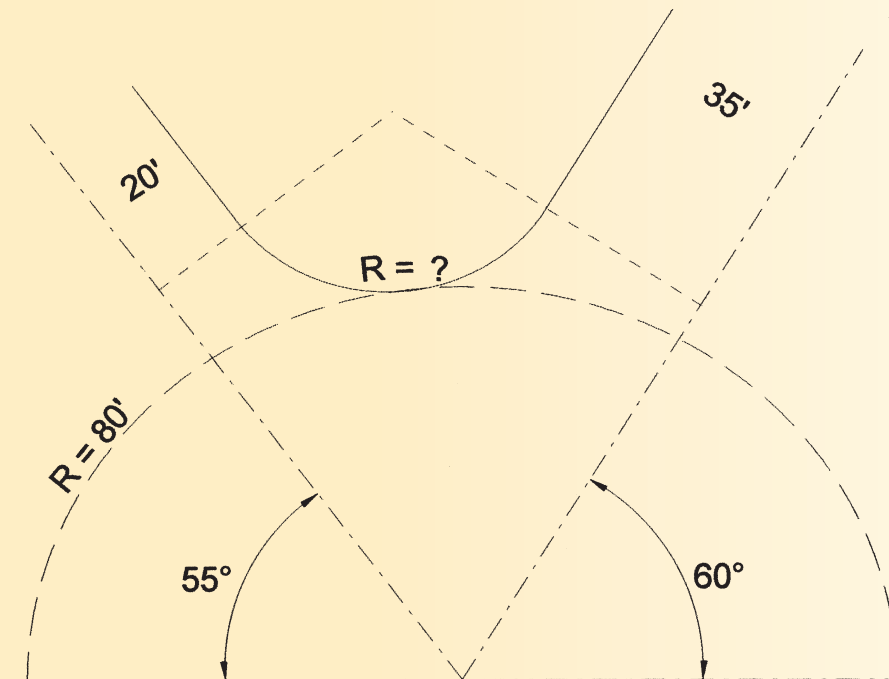


PROBLEM CORNER

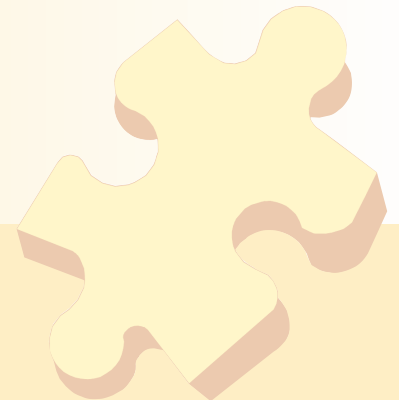
This month's challenges involve creating a diagram to show the relationship between pole altitude and an observer's latitude, and finding a corner cut-off radius. Solutions can be found on our website at www.profsurv.com.



Problem Number 33
Show by a diagram why the altitude of the pole is equal to the observer's latitude.



Problem Number 34
What corner cut-off radius will be tangent to the street sidelines and a circle 80' from their centerline intersection?



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