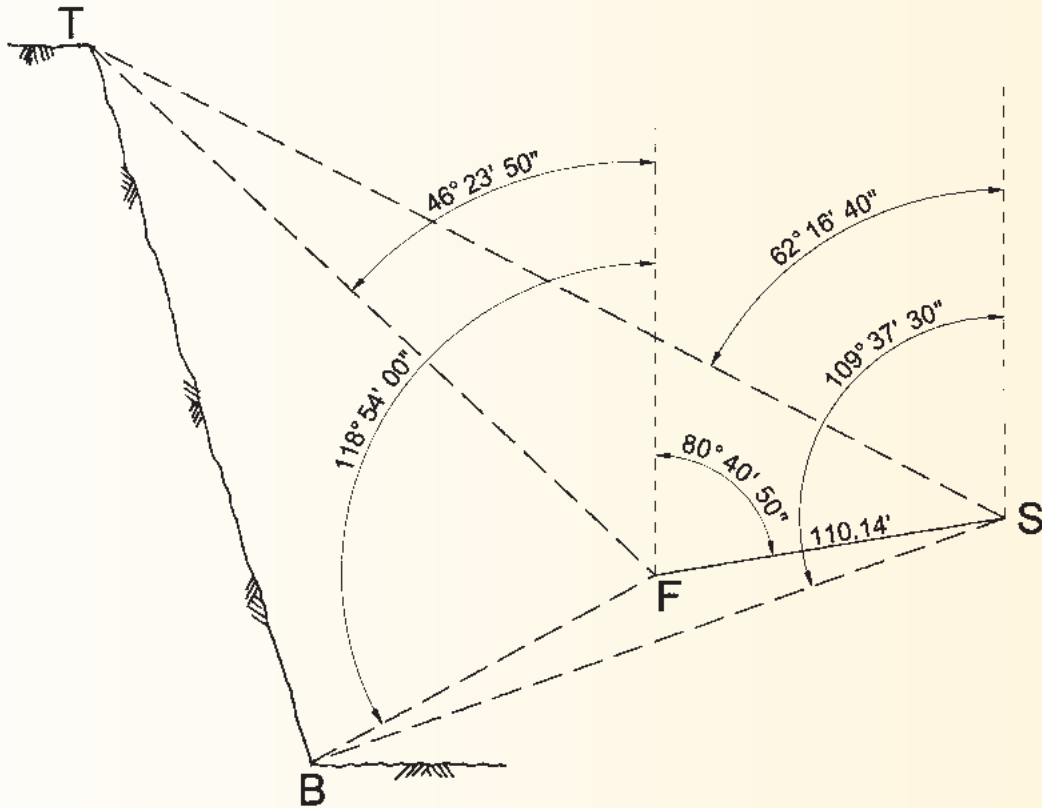




PROBLEM CORNER

Problem 103

Eric sets up at Point F and measures the zenith angles shown to the top, T, and bottom, B, of a sheer cliff, and to his second setup, Point S. From the second setup he again measures the zenith angles shown to the top and bottom of the cliff. If the slope distance between the first and second set up is 110.14', how high is the cliff?



Problem 104

What is the slope of the cliff in Problem 103?

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.