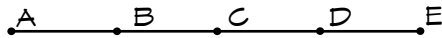
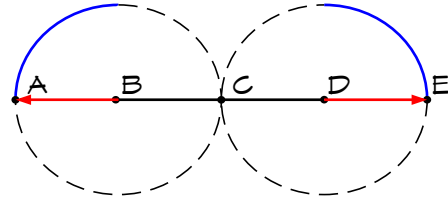


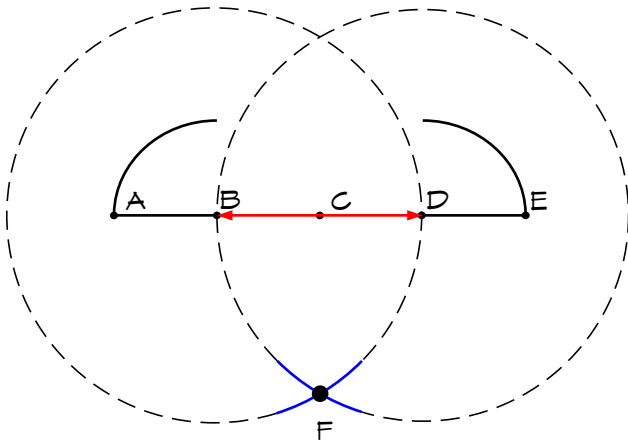
DRAWING A CLASSIC 4-CENTERED ARCH



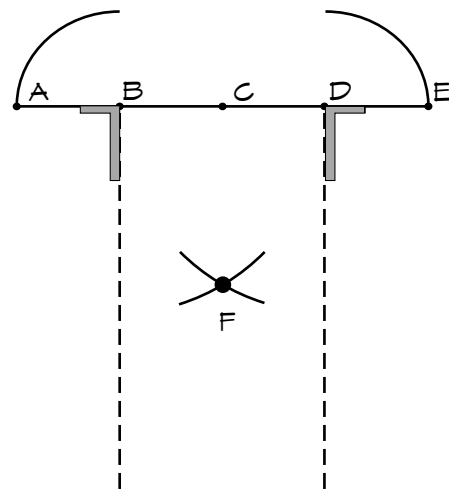
Step 1: Divide the spring line into 4 equal segments.



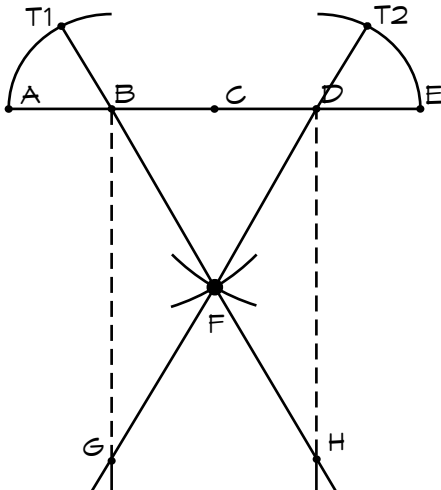
Step 2: Using points B and D as centers, draw quarter arcs with a radius of AB and DE.



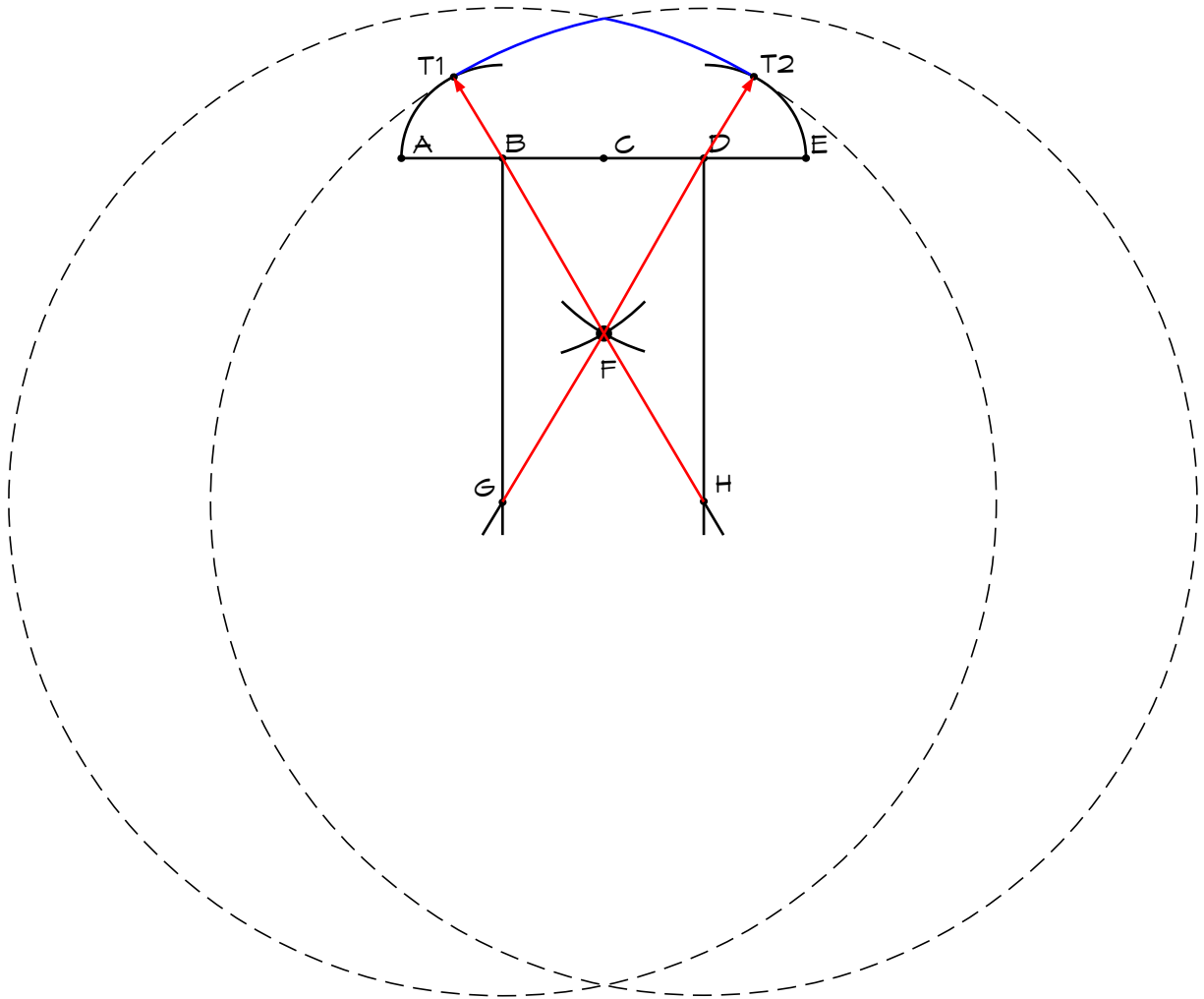
Step 3: Using points B and D as centers, and a radius of BF. Draw small arcs to locate point F.



Step 4: Extend perpendicular lines below the spring line from the small radius centers, Points B and D.



Step 5: Locate points G and H by drawing extended lines through points B and F, and D and F.



Step 6: Using points G and H as centers, draw arcs with a radius of GT/HT to close off the top of the arch.