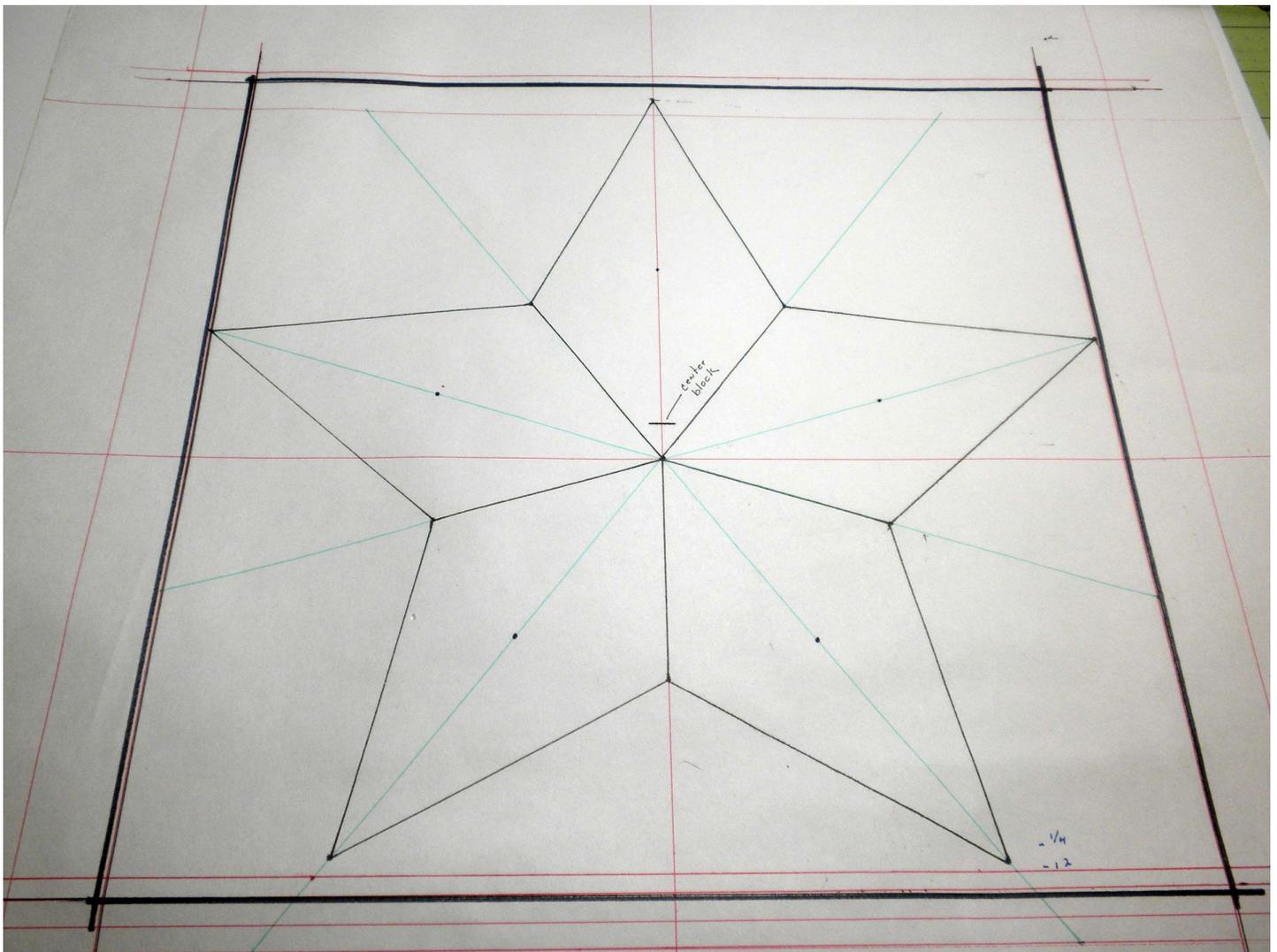


Now to form the star. The star points will be centered on lines 0, 72, 144, 116 & 188. The shortest 2 are 72 & 188. Both of these lines should measure $6\frac{1}{4}$ ". If you want your star to be as large as you can make it & be equal in length, then these are the lines you will use to determine the length of each point. For lines 0, 144 & 116 you will need to make a mark $6\frac{1}{4}$ " from the Star center.

On lines 36, 108, 180, 152 & 324 you will need to place a mark on these lines where you want the star legs to join. In this block, I used 3" out from the center. Draw a line from the star center to the 3" marks.

Now all you have to do is connect the dots. Start with "0" and draw a line to the 3" mark on line 36, from 36 you connect with $6\frac{1}{4}$ " on 72, 72 connects with 3" mark on 108 and so on until you have a complete star formed like the picture below.



As you can see in this picture, I drew this star before figuring out how it would look in the block so I had to readjust the outside edges to fit like I wanted it to. From here you can determine how you want the filler pieces to fit in. I have not drawn them in here but I'm sure you can work that out.

If you prefer a star with longer points, instead of the 3" markers I did on lines 36, 108, 180, 152 & 324, you can use a smaller one, say $2\frac{1}{2}$ " or less. The choice is yours. Try a few at different lengths to see which one appeals to you.