



Revised 2/122016

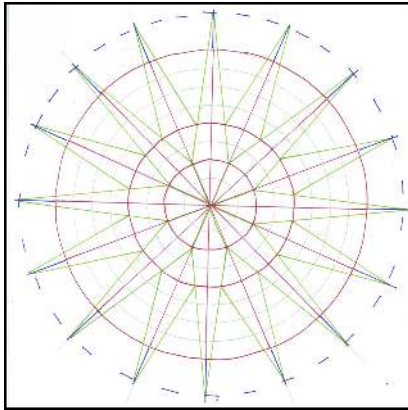
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Cindy L. Needham

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Welcome to a much easier way to create your own designs using The Ultimate Stencil! I've designed stencils for many years for Quilting Creations (quiltingcreations.com) and have always used circle and square grids to draft my designs. It was an "ah ha" moment when I figured out it would be awesome to provide YOU with the same system that I use for designing only in stencil form! Now you can create thousands of designs using this simple grid system and make them as large or as small as you want.



These stencils can be used by any hobbyist...whether they're being used for quilting designs, paper piecing designs, stained glass, scrapbooking, woodworking... anything!

You can create designs that fit within the parameters of the stencil or you can make them as large as you wish...they are infinite. Designs can be created to fit ANY size quilt block.

Very basic instruction is provided in this book. I have YouTube videos posted on my website. You may also visit my Pinterest page ([link on my website](#)) for more designs that will be updated frequently.

As of 2/13/2016 transparency templates were created to draft your designs. The photocopy paper master grids are no longer needed. This is a much better method of drafting designs as you are able to visualize the design on your quilt top as you are drawing. Ultimate Stencil orders placed after this date will automatically include these transparencies. For those of you who already have the Ultimate Stencils, the transparencies are available for individual sale off of my website.

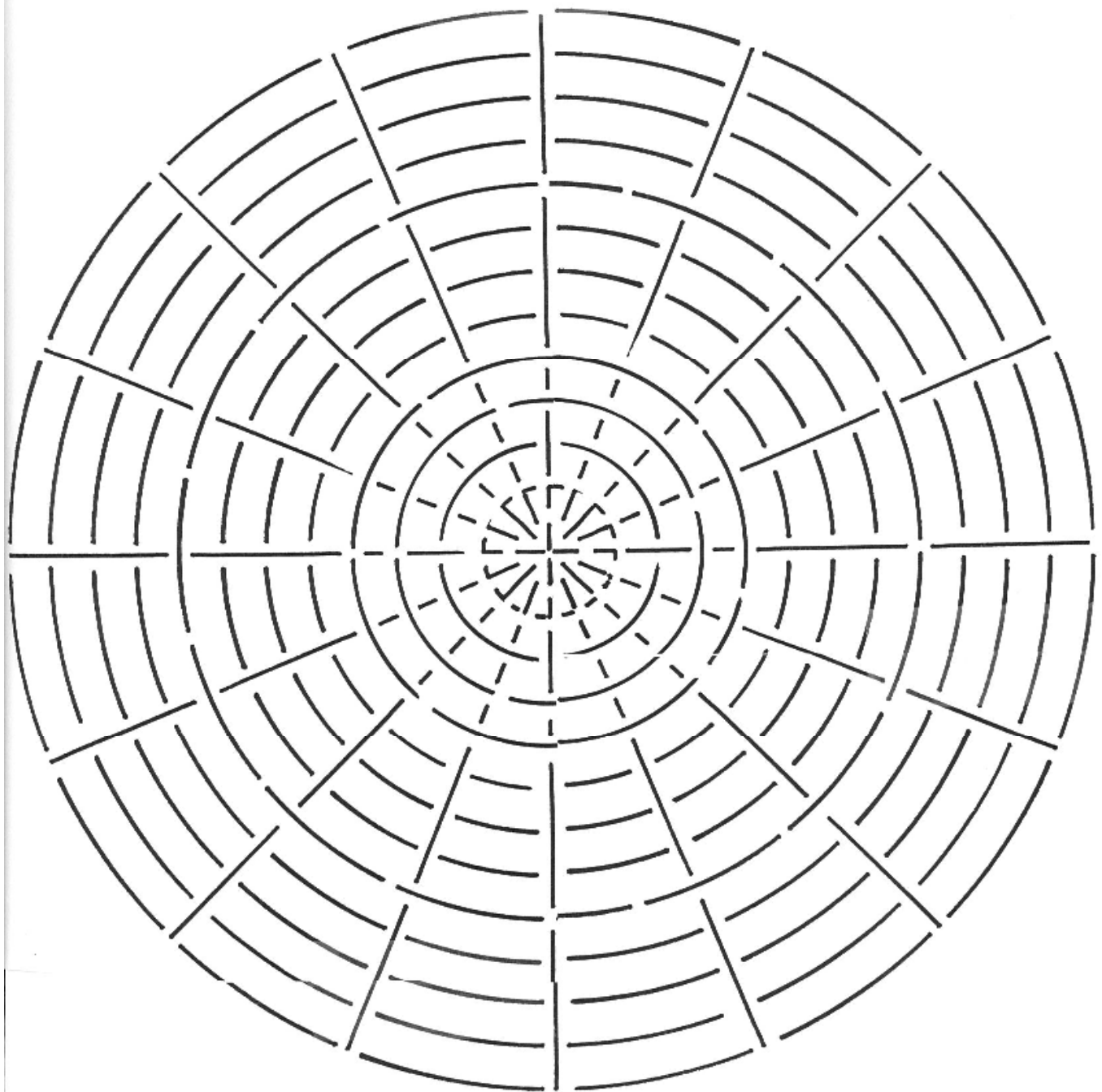
If you are interested in having lots and lots of designs already drafted on the master grids, you may be interested in my 2-book set of quilting designs. "Oldies but Goodies" and "New and Improved~The Ultimate Stencil". These sell on my website for \$50 and they come with free yearly design updates!

Please email me if you have any questions at all. I'm always here to help!
Hugs, Cindy :)

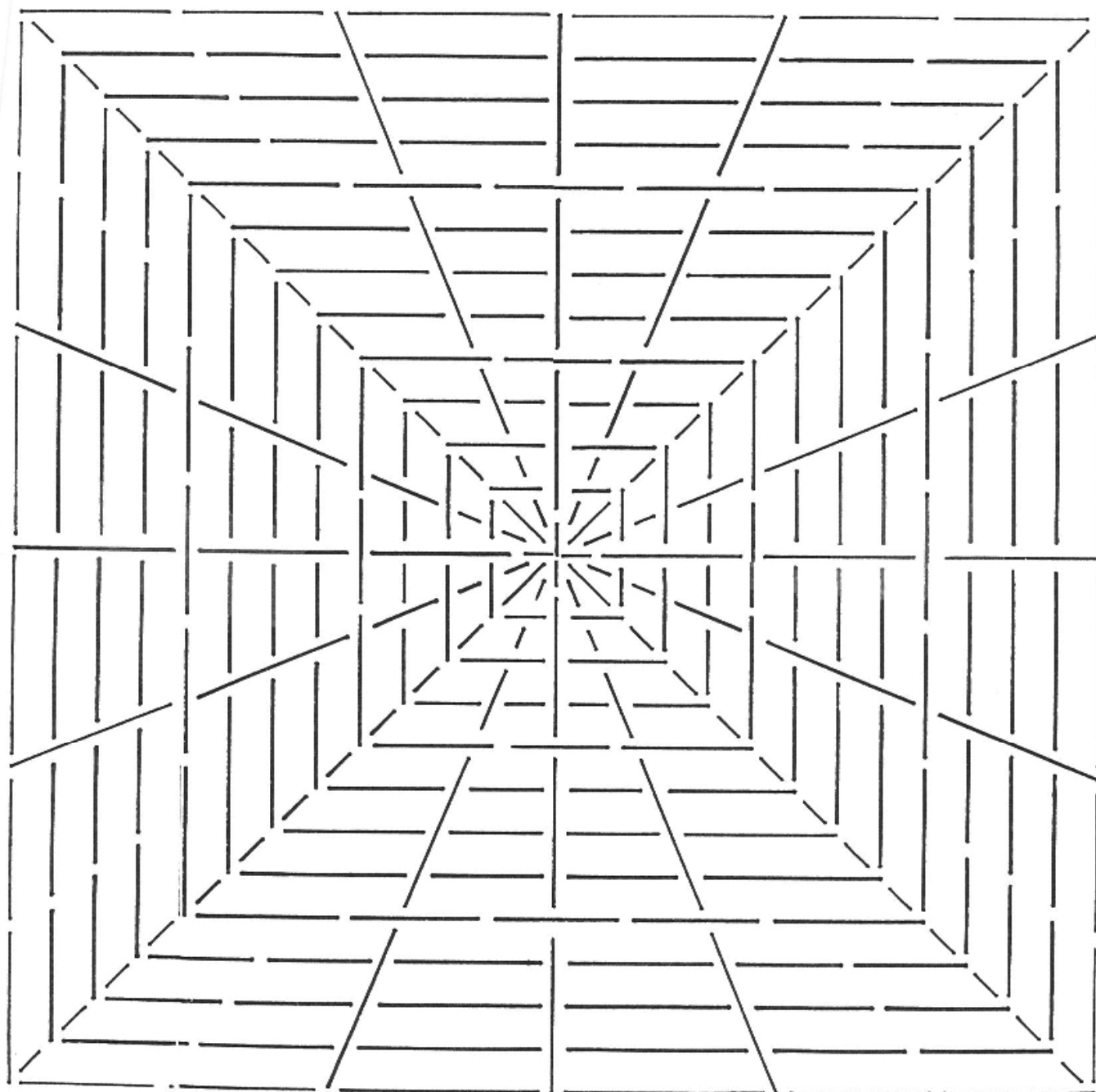
Email: linenqltr@comcast.net

Website: www.cindyneedham.com

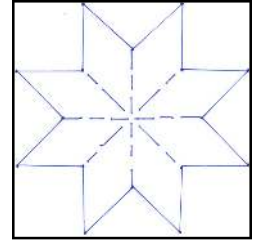
Master Circle Template



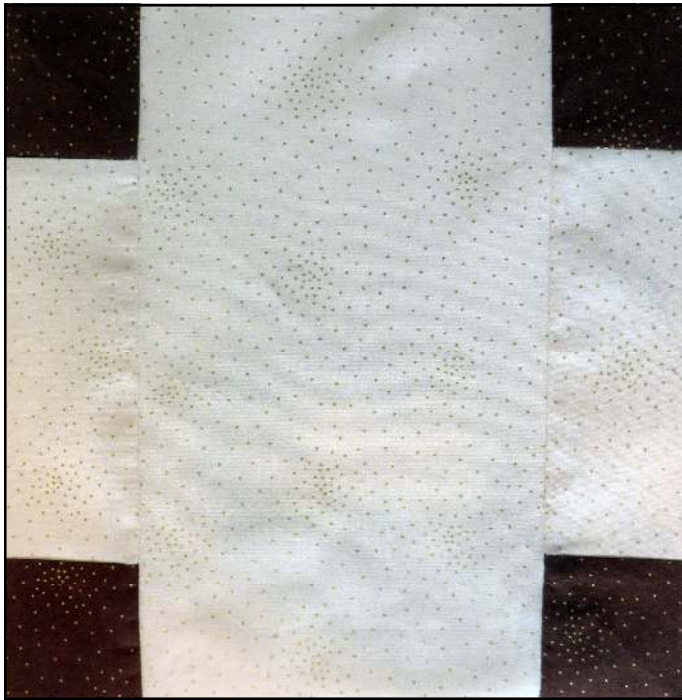
Master Square Template



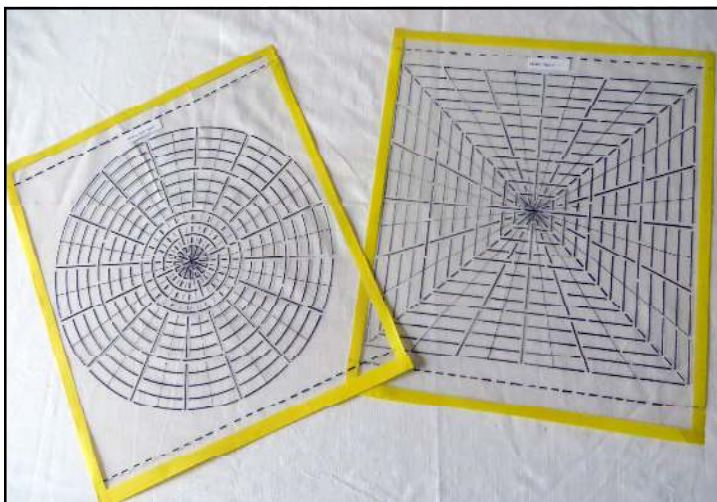
You can create nearly any design by using the circles, squares and angles on the Ultimate Stencils. You can keep designs as simple or as complicated as you wish...you are the boss! Let's start by creating a very simple Lemoyne Star.



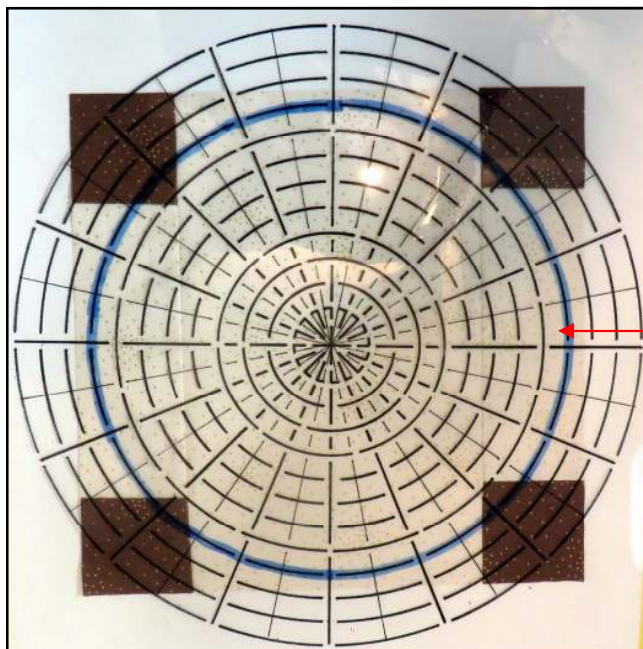
I highly recommend drafting your design with a dry erase marker on the transparency first. Once you are happy with your design then you transfer that design to your quilt top with your quilt marking pen using the Ultimate Stencil as a guide. I'll show you how to do that.



This is the quilt block that you want to quilt a star design on.



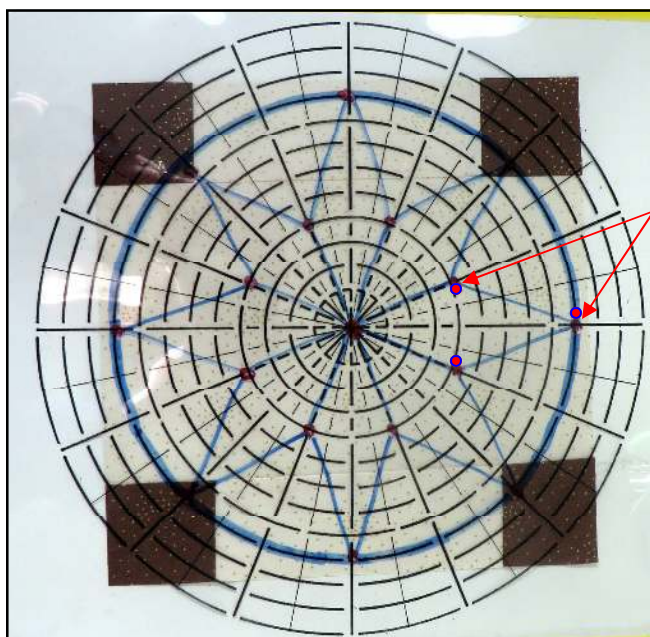
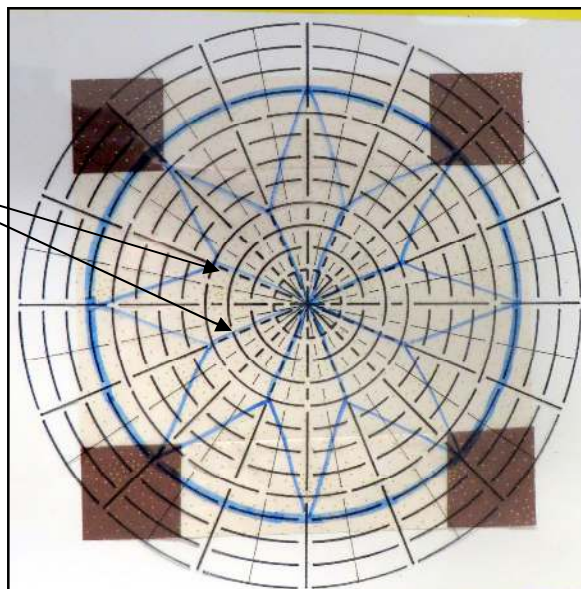
These are the transparencies you will use to draft your design on. We are going to use the circle to create a star.



Place the transparency over the top of your quilt block.

Using a dry erase marker, draw a circle where you want your star to extend to.

Draw your star. Notice that I used every other line as my guide to create the diamonds that make up the star.

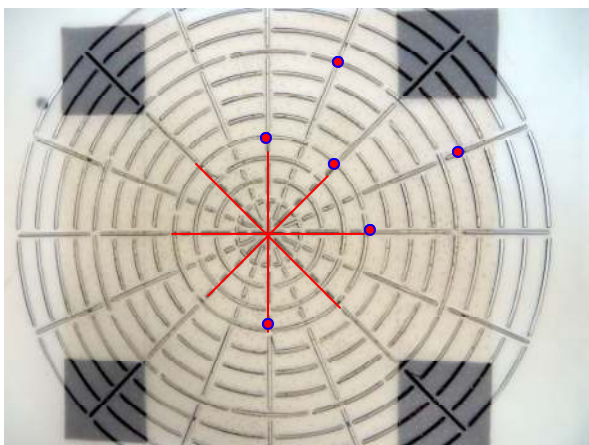
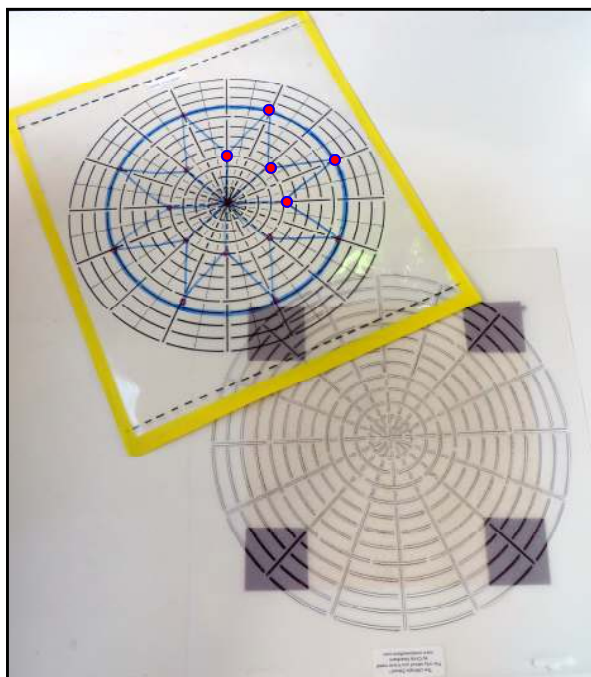


Make a dot where your star points go out to and where they meet. These are used for reference only.

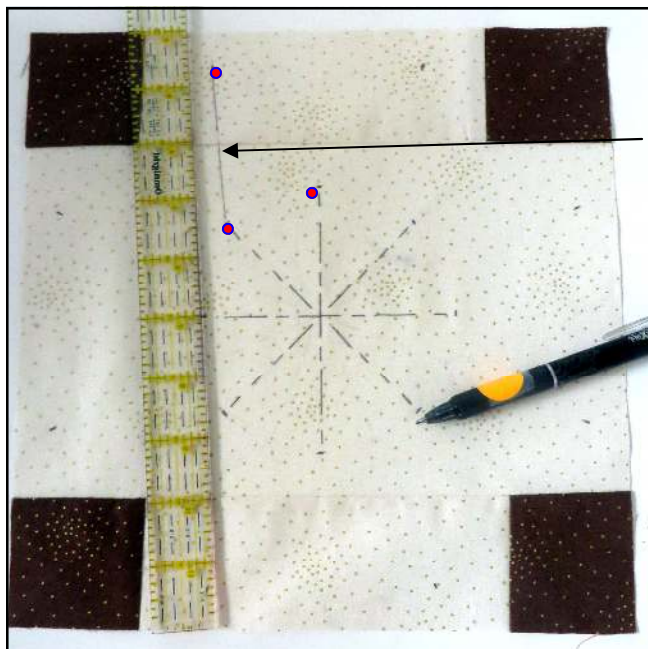


Place the Ultimate Stencil on top of your quilt block.

Using the transparency drawing as your guide, and using your quilt marking pen, make the same **dots** on your quilt block that you made on your transparency using the Ultimate Stencil as your guide.

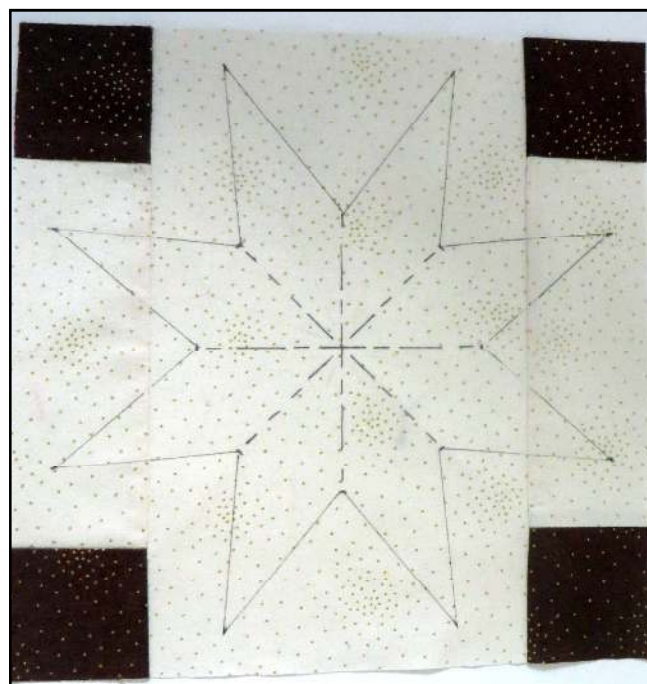


Using the stencil, draw **straight lines** in the middle connecting your dots. This is creating the center of your star.



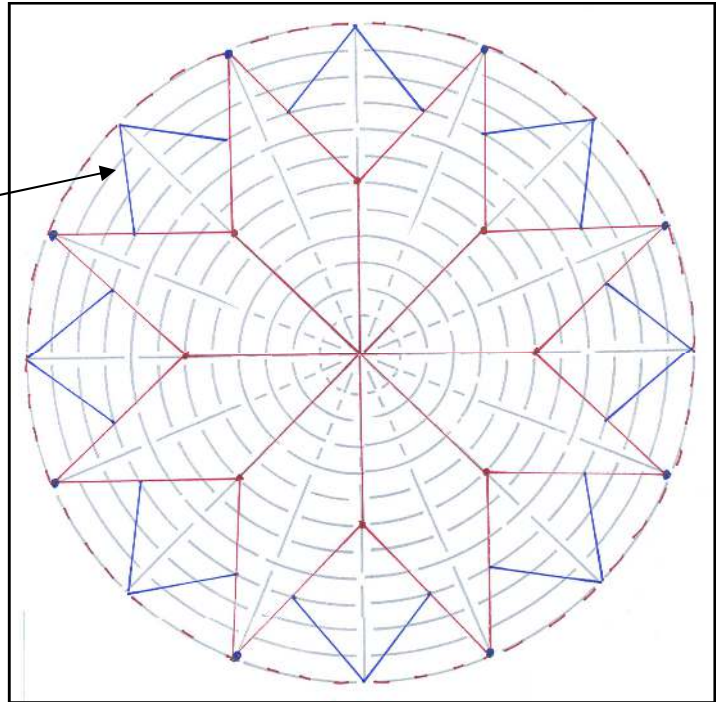
Now use your ruler to connect your inside dots to your outside dots.

You've just completed your first design! Remember...you can make your star with fat bases and skinny arms...you can add as many points as you would like.

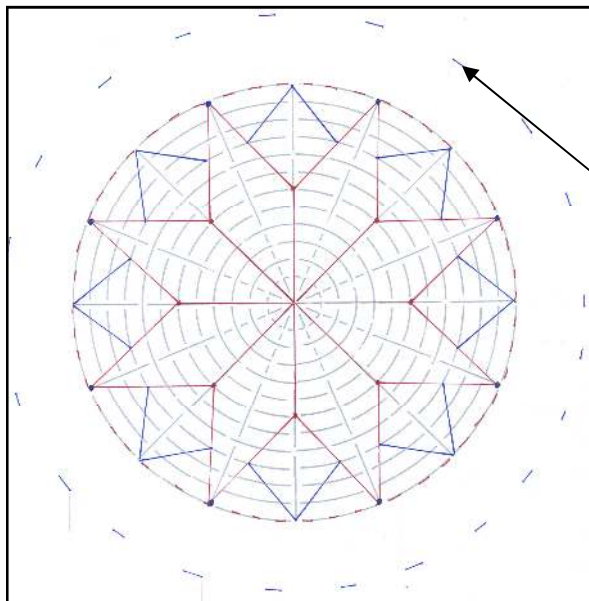


Let's say you want to add more details to the star. Very easily done!

Additional points can be added in-between the original star points just by lining up your ruler with the angles and circles.

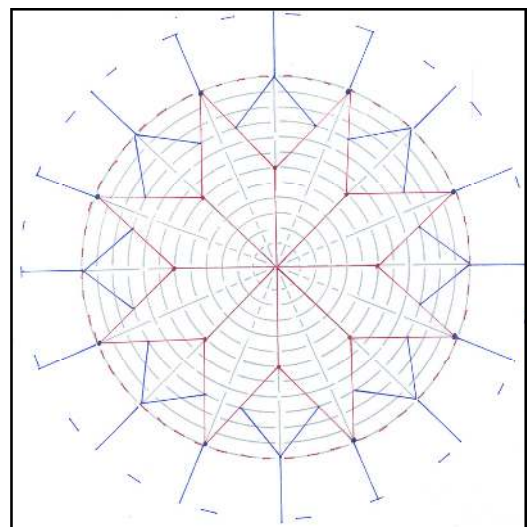


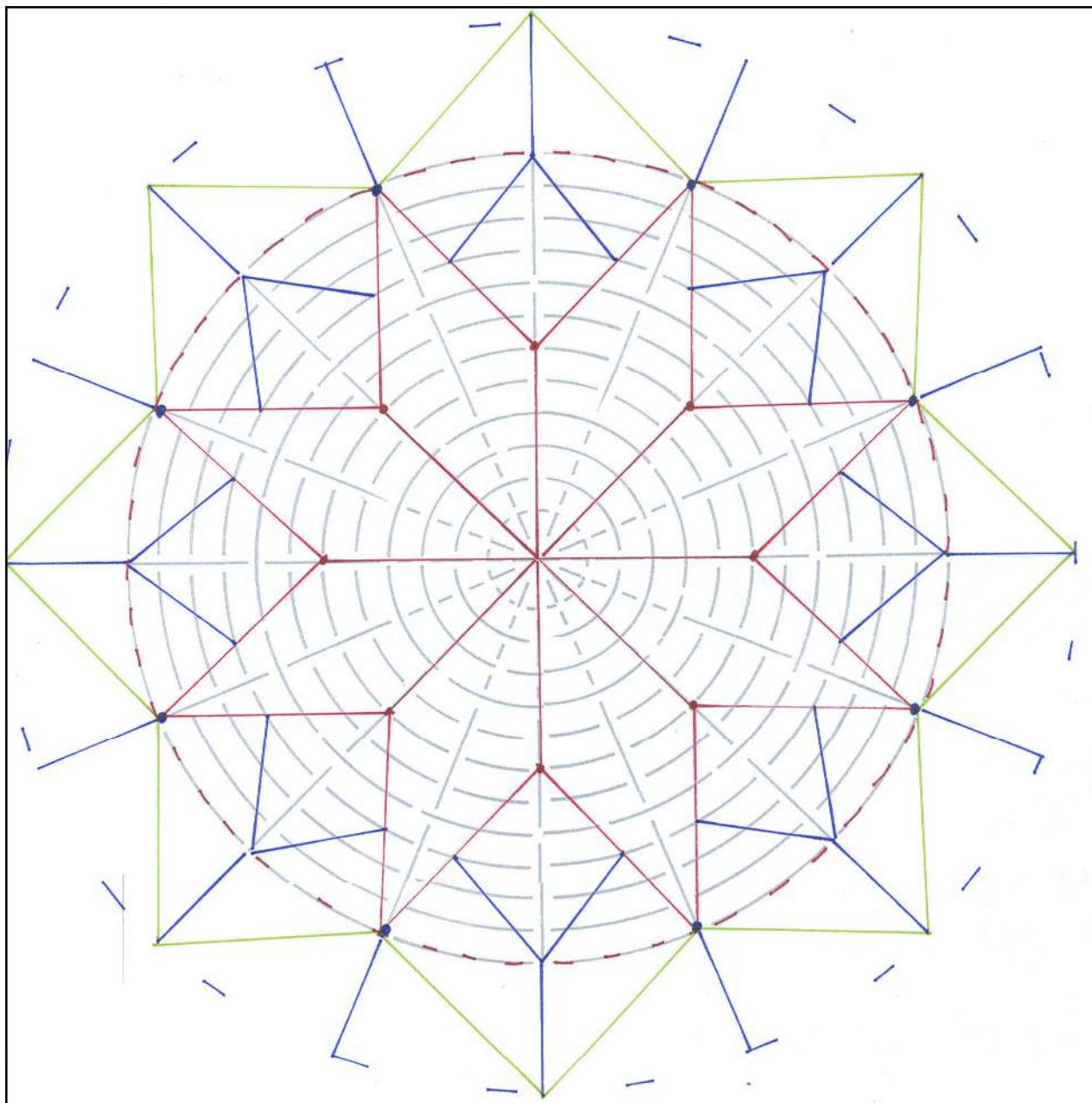
You are not limited in the size of your design by the size of the stencil. You can make your designs as large as you wish.



Measure out from the last circle on the Ultimate Stencil the distance you want to enlarge the design. Make little dashed marks all the way around.

Now extend the angled lines all the way out.





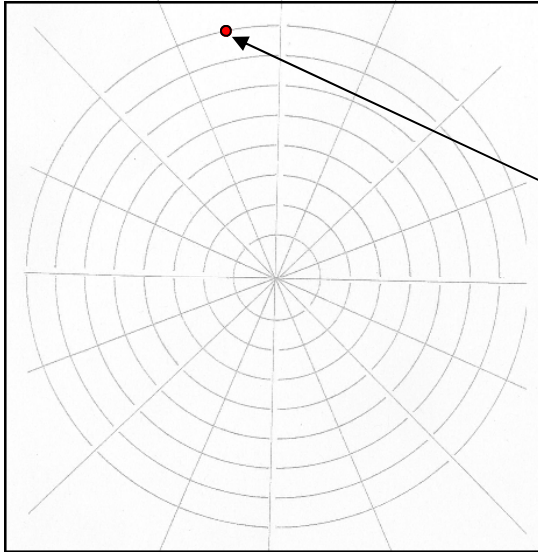
The possibilities are absolutely endless what you can do with this stencil! By simply adding angles and circles you can create fabulous medallions in any size.

The same guidelines apply to the square Ultimate Stencil.

If you are interested in designs already drafted on the Master Grids, I have a two book set of designs. One of the books, *New and Improved*, is devoted entirely to The Ultimate Stencil. The designs are already done for you! These are available for sale off of my website at: www.cindyneedham.com

Adding Additional Angles to the Circle Grid

(YouTube available with these instructions)



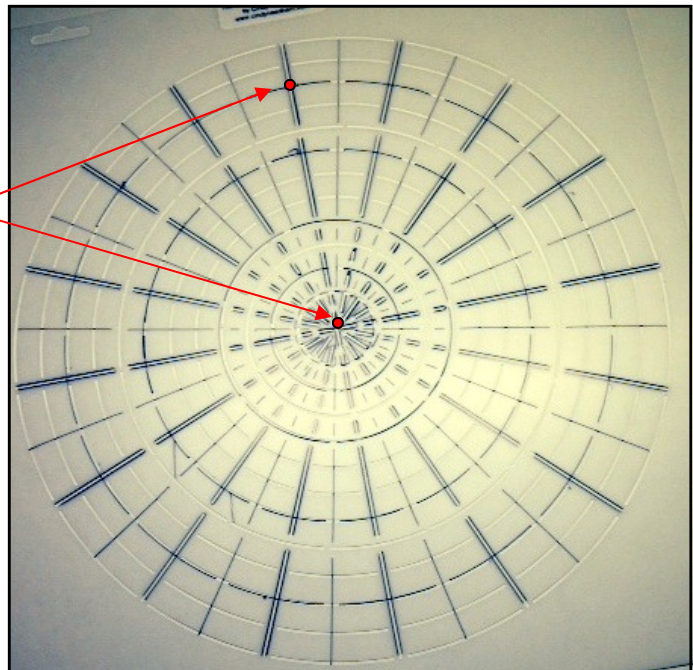
Some designs require more angles than others. It is VERY easy to add additional angles to the Master Grids.

Measure the distance between two of the angles and make a DOT at the halfway point.

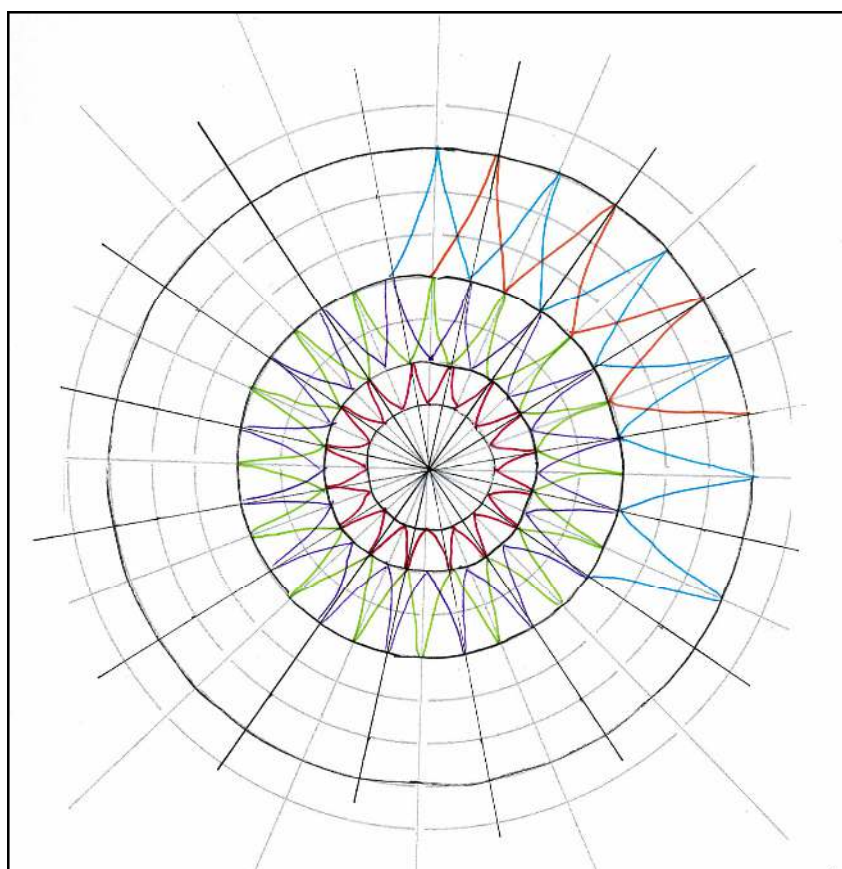
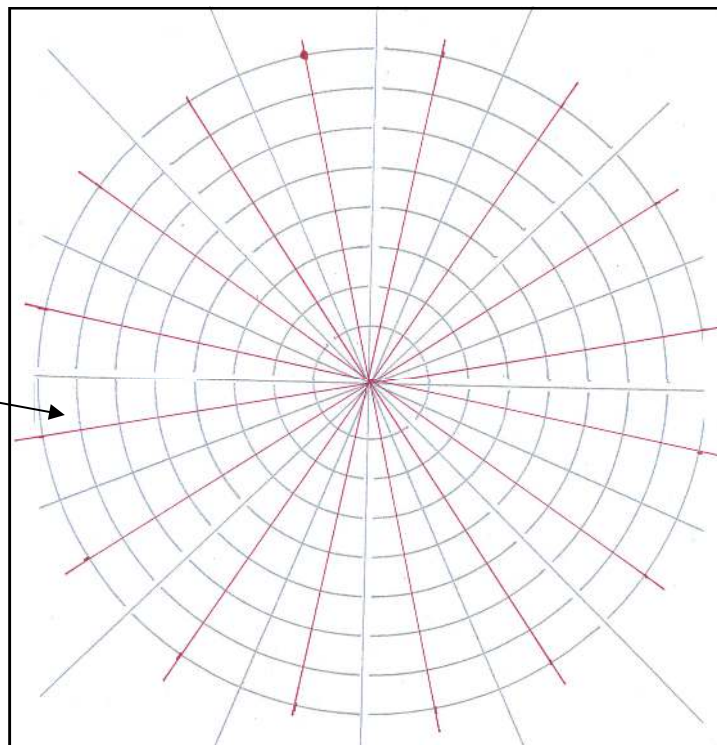
In this case, the distance between the two lines was 2". I made my dot at the 1" mark.

Place your Ultimate Stencil on top of your marked lines.

Now rotate it so that one of the angled lines is lined up with your dot and the middle is lined up at the middle.



Now mark your additional angles
(shown in red).



When I have an additional set of angled lines to use, I can easily create this beautiful star!

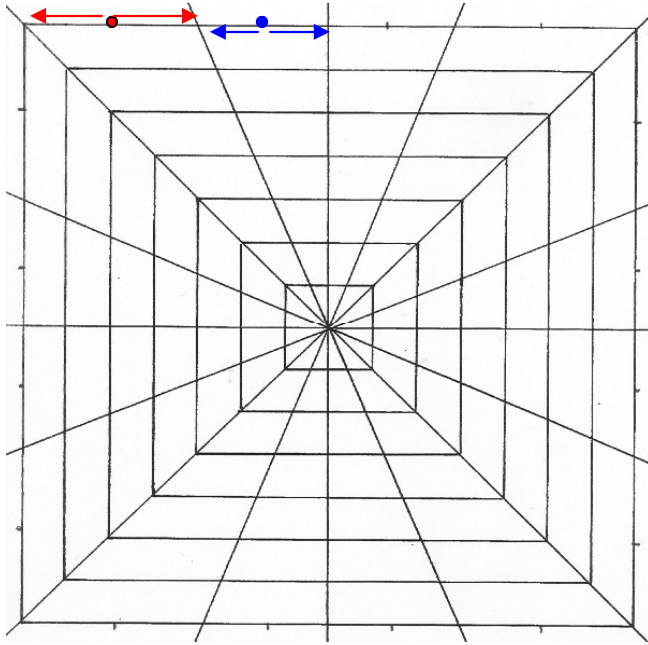
The little red star circle in the middle is using only one set of angled lines. The other two star circles are using both.

I used different colored pens to show you the pattern used. Remember...you can make your stars as long or as short as you want.

By the way, this design is VERY easy to quilt... completely continuous line!

Adding Additional Angles to the Square Grid

(YouTube available with these instructions)



Adding additional lines to the square Ultimate Stencil is a bit different than the circle...but still very easy!

Notice that there are two angle widths to the square stencil...the circle had the same distances all the way around.

To add additional angles, you must measure the width between the angles and find the halfway point.

The distance between these two lines is $3 \frac{1}{2}$ ". The halfway point is $1 \frac{3}{4}$ ".
Draw a dot at the $1 \frac{3}{4}$ " point.

The distance between these two lines is $1 \frac{1}{2}$ ". The halfway point is $\frac{3}{4}$ ".
Draw a dot at the $\frac{3}{4}$ " point.

Now use your ruler and connect your dots!

