## Orbit

$104 " \times 104$ "
To make the quilt top pictured:


## You need:

- 7-1/8 yards of low volume or lights for background
- 4-7/8 yards of brights
- $1 / 2-3 / 4$ yards of fabric for the binding.

Note: This quilt is made up 2 blocks which measure $121 / 2^{\prime \prime} \times 121 / 2^{\prime \prime}$ before being sewn into the quilt:


## Cut:

For main blocks: - for each block you need these pieces: My quilt consisted of 25 courthouse steps block and 24 Star blocks.

For Courthouse steps block: (total for entire quilt shown in parenthesis)
From brights:

- $1-31 / 2^{\prime \prime}$ square (25)
- $2-2$ " $\times 61 / 2^{\prime \prime}$ rectangles (50)
- 2 - 2 " $x 91 / 2^{\prime \prime}$ rectangles (50)
- $2-2 " x 12 \frac{1}{2}$ " rectangles (50)

From low volume/lights:

- $2-2^{\prime \prime} \times 31 / 2^{\prime \prime}$ rectangles (50)
- 2 - $2^{\prime \prime} \times 61 / 2^{\prime \prime}$ rectangles (50)
- 2 - $2^{\prime \prime} \times 91 / 2^{\prime \prime}$ rectangles (50)

For Star block: (total for entire quilt shown in parenthesis)
From brights:

- 8- $31 / 2^{\prime \prime} \times 3 \frac{1}{2} 2^{\prime \prime}$ squares for star points (192)
- $1-6 \frac{1 / 2 "}{}$ square for center of $\operatorname{star}(24)$

From low volume/lights:

- $4-31 / 2^{\prime \prime} \times 31 / 2^{\prime \prime}$ squares for star points (96)
- $4-31 / 2^{\prime \prime} \times 6{ }^{1 / 2 "}$ for background (96)


## For sashing:

From low volume/light for entire quilt:

- 112-2"x $1212^{\prime \prime}$


## For cornerstones:

From brights for entire quilt:

- 64-2" $\times 2^{\prime \prime}$ squares

Borders will be dealt with later.

## How to make the blocks:

## Star block:



1. Make the star points: (showing with red - the rest of the block will show blue)

To each low volume $31 / 2^{\prime \prime} \times 61 / 2$ " rectangle, "snowball" both ends with a dark $31 / 2$ " square so that the piece now looks like this: You will 4 of these units for each block.


Explanation:

- To do this: take a low volume $31 / 2^{\prime \prime} \times 61 / 2^{\prime \prime}$ rectangle and place a dark square $31 / 2^{\prime \prime}$ piece on it so it looks like this (right sides together): Sew across on the dotted line.

- Trim on smaller dotted line about $1 / 4^{\prime \prime}$ from the sew line to the outside.

- Press dark towards the outside and one side is done!

- Repeat for other end: place dark $31 / 2^{\prime \prime}$ square over the low volume end and sew across the dotted line:

- Trim on the smaller dotted line, or about $1 / 4$ " to the outside of the previously stitched line.

- Press the dark to the outside. It now looks like this:


1. Take bright $61 / 2^{\prime \prime}$ square and add a star points unit to each side:

2. Make 2 strips consisting of a $31 / 2^{\prime \prime}$ low volume square, a set of points as shown above and another $31 / 2^{\prime \prime}$ low volume square like this:

3. Attach one to the top of the previously made section and one to the bottom like this:



Make 24 of these varying the colors of the star points - keeping all in one block the same. I used a consistent low volume print, but you could certainly vary that as well.
These finish at $12 \frac{1}{2} 2^{\prime \prime} \times 12 \frac{1}{2} 2^{\prime \prime}$.

## Courthouse Steps Block:



Step 1: Start in the center with your middle $31 / 2^{\prime \prime}$ square and add the two light (shown as cream) $2^{\prime \prime \prime} \times 31 / 2^{\prime \prime}$ rectangles to the top and bottom.


Step 2: Add your bright 2"x $61 / 2$ " rectangles to the sides.


Step 3: Add light 2"x $61 / 2$ " rectangles to the top and bottom


Step 4: Add your bright 2"x $91 / 2^{\prime \prime}$ rectangles to the sides.


Step 5: Add your light 2"x $91 / 2^{\prime \prime}$ rectangles to the top and bottom


Step 6. Add 2 " $\times 9{ }^{1}{ }^{\prime}{ }^{\prime}$ lights to the top and bottom:


Step 7: Add your 2" $\times 12^{1} / 2^{\prime \prime}$ brights to the sides


Finished block should measure $12 \frac{1}{2}{ }^{\prime \prime} \times 121^{1 / 2}$.
Make 25.

## How to put together this quilt:

1. Construct your blocks.
2. Get your blocks, sashing strips, and cornerstones ready to lay out as follows.

The layout of the quilt looks like this:
Use the diagram to place your blocks. Ignore the borders for the moment.

3. Sew together in rows. Attach the sashing and cornerstones as shown in the diagram. I attached a row of sashing/cornerstone/sashing/cornerstone, etc. to the bottom of each row of stars. There is also a row of sashing/cornerstones/sashing on the top above the first row of stars.
i.e


Repeat until the center of the top is finished.
4. Borders:

From low volume fabric:
Cut $41 / 2^{\prime \prime} \times 961 / 2^{\prime \prime}$ - piecing as necessary to get the length needed. Attach to the sides.
Cut $41 / 2^{\prime \prime} \times 1041 / 2^{\prime \prime}$ - piecing as necessary to get the length needed. Attach to the top first, then to the bottom.
5. Press well.
6. Sandwich, using whatever type of batting and backing you prefer.
7. Quilt as desired.
8. Bind, using whatever method you wish.

Congratulations! Your quilt is finished!

## Enjoy!

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[^0]:    *WOF = Width of fabric

