Fandangled Triangle Quilt
Designed by: Samantha Walker

Difficutly: Medium must some prior quilt knowledge recommended.

Time: 20-30 hours
(Piecing only. Does not include quilters time.)

Tools: Cutting mat, Quilters rulers

Sewing machine: Janome Skyline S9

Fabric:
Red triangles: (cut 100) 1 1/4 yards
Pink triangles: (cut 44) 3/4 yard
green triangles: (cut 100) 1 1/4 yard
aqua triangles: (cut 72) 1 yard
multi color patterned triangles: (cut 44) 3/4 yard
(Total triangles 360 there will be a couple extras)
White sashing need a total of 4 yards
White sashing between triangles (cut 360)
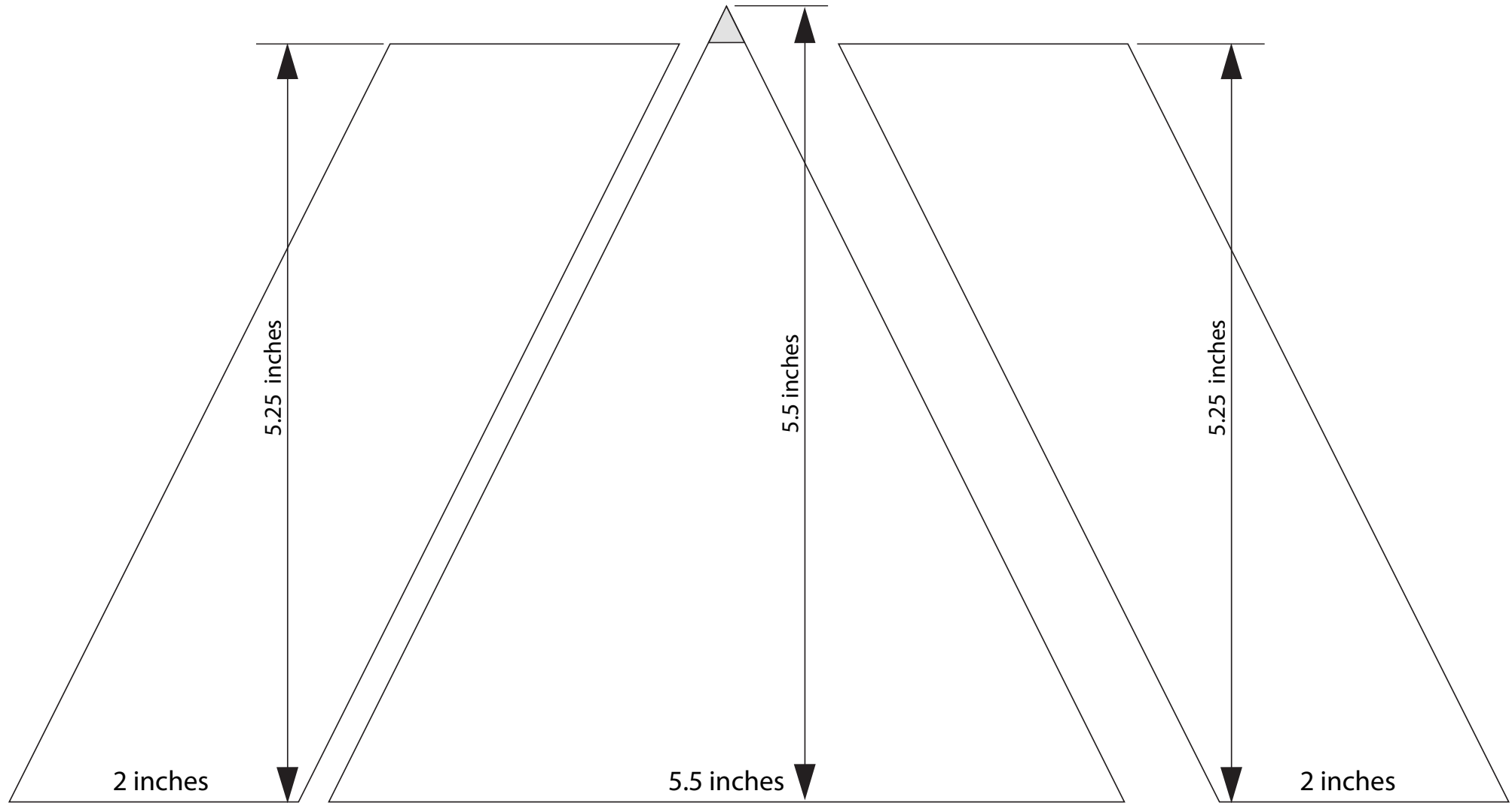White border around quilt cut two inch strips
Green border 6 inches wide 2 yards
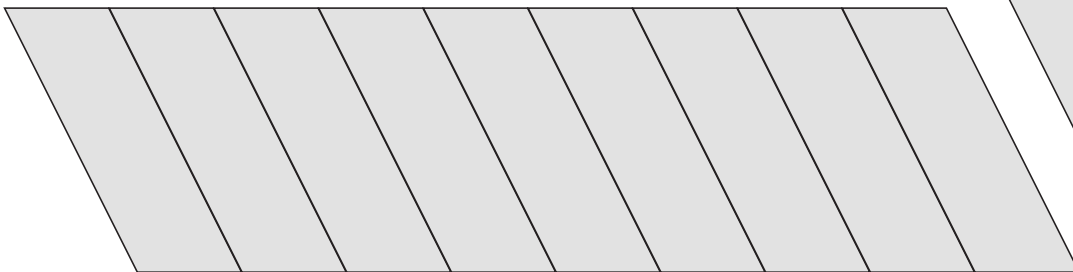Backing and Binding 8 1/2 yards

Thread:
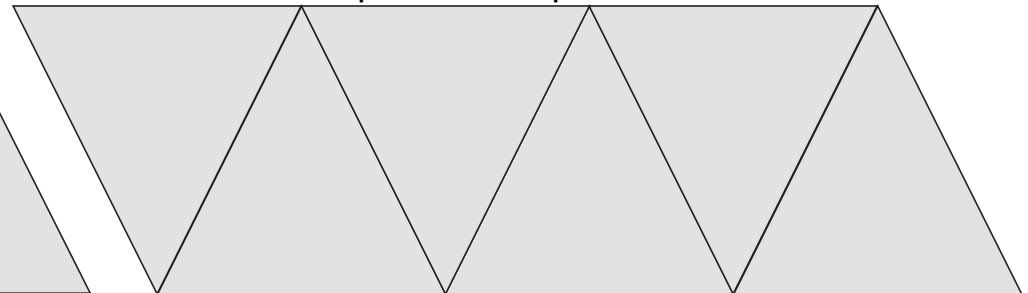Quality white quilt thread to ensure strength

Snip off top 1/4 inch of the triangle piece (black area) for better alignment and less bulk

5.25 inches

5.5 inches

5.25 inches

2 inches

5.5 inches

2 inches

Cut 5 1/4 inch strips then cut the angles as shown below. Cut on Fold to get mirrored pieces. You will be able to cut 9 on the fold of 42 inch wide fabric (making 18)

Cut 5 1/2 inch strips then cut the angles as shown below. Alternate triangle direction for maximum use of fabric You will be able to cut 14 per 5 1/2 strip with 42 inch wide fabric.

Arrange your cut fabric pieces

Lay out your triangles on the floor and arrange them in an eye-pleasing order. (ignore the row that is already sewn to the strips in my photo. After sewing that strip I thought you might want to see how I laid the pieces out. So I snapped a picture of this step after the fact.)

Carefully stack each row in order, then pin row number to the top of your stack. When sewing each row, pin the row number to the left side of the strip. This will help you arrange them in the correct order when joining.
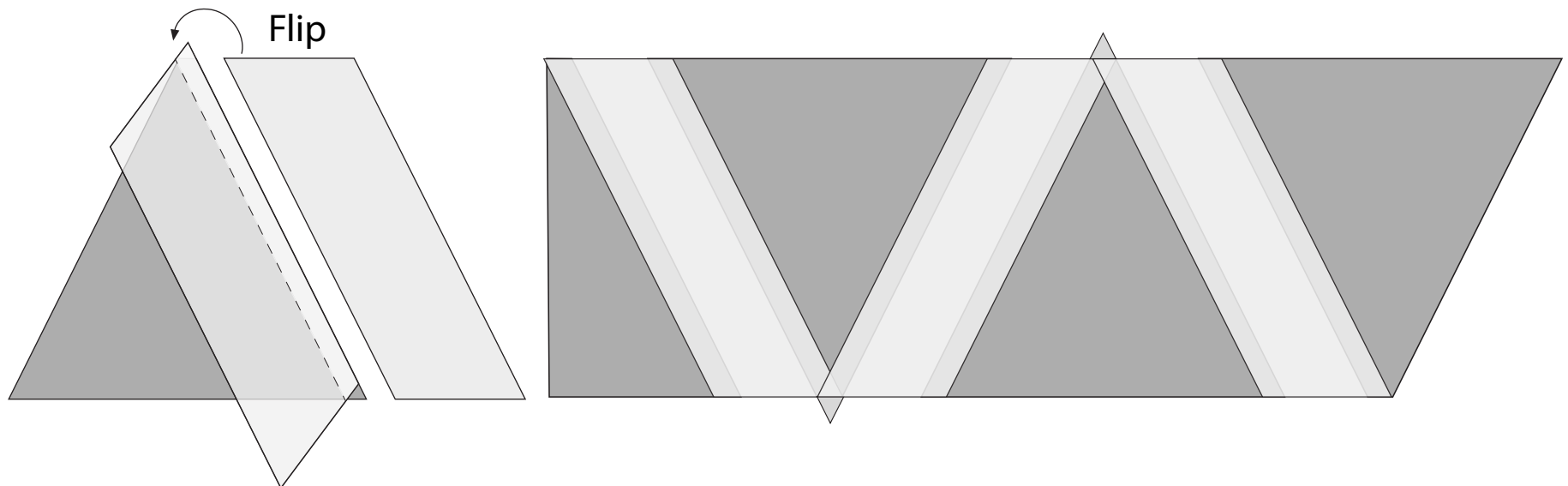
To make this twin quilt, you will make 17 rows of 20 whole triangles with a half triangle on each end. One triangle ends up being right side up, the opposite end that triangle will be upsidedown. This is important, so you can "flip rows" so the points will meet when you join them together. You can easily adjust the quilt size to fit any bed by adding or substracting triangles in a row. You can add rows to make the quilt longer for a larger bed, or if you want a "fold over" for your pillow.
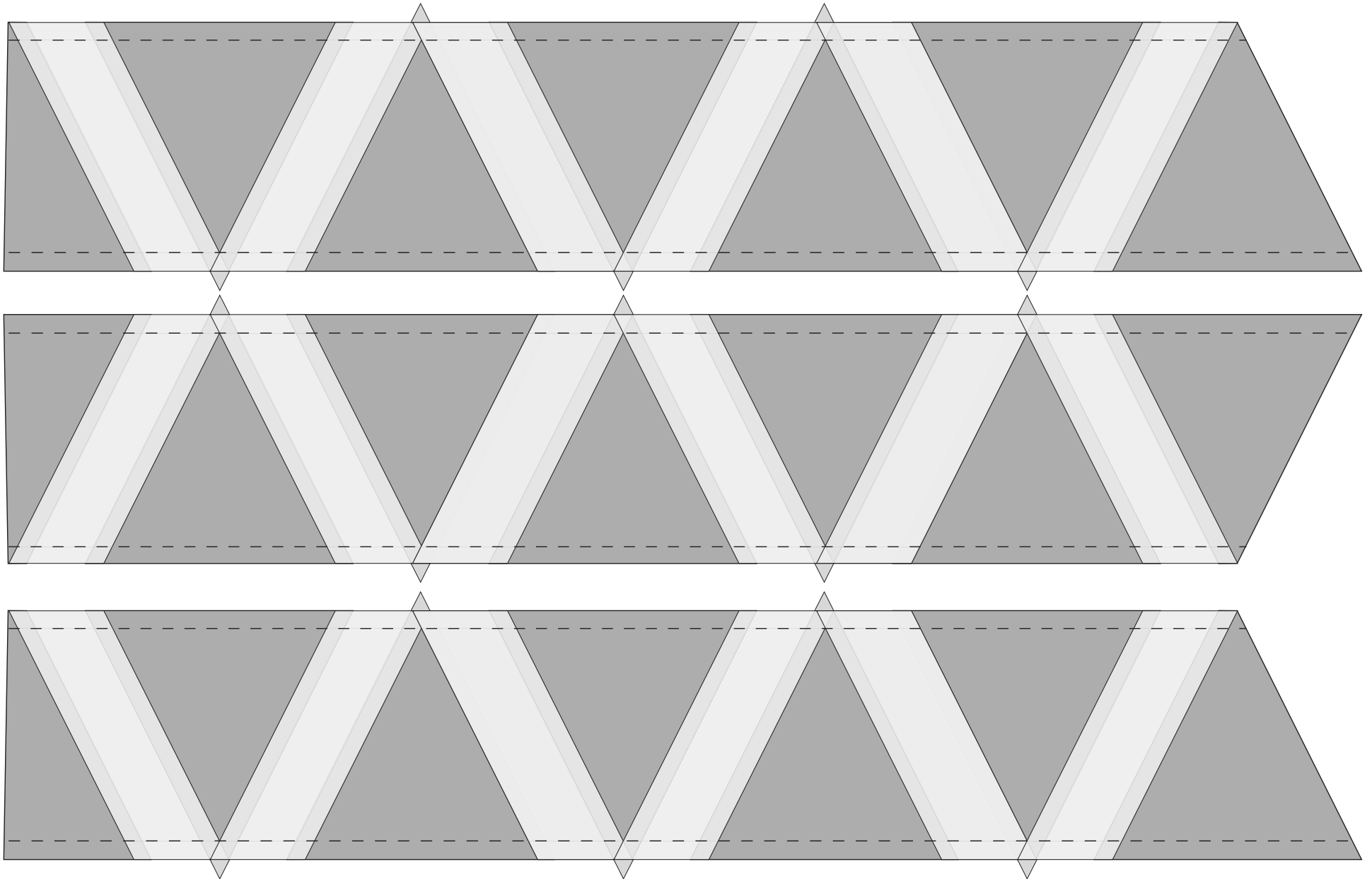
Attach triangles to strips as shown.

Start each row with a half triangle. Make sure that you leave enough space in order for your edges to align when you open the fabric up. This means you will have to offset the strips by the amount of your 3/8 inch seam allowance. Press all seams in the same direction. They will alternate when joining.

Flip

Sewing the strips together:
To join the strips with a 3/8 inch seam allowance, make sure to work in the order of the numbers you pinned onto them earlier. Pin two strips together, facing each other, making sure that you align the triangle points. If needed, you can stretch your fabric a little to hide any inconsistancies. See the dashed lines below. This is where the strips will be joined. Continue joining strips until you have completed all rows.
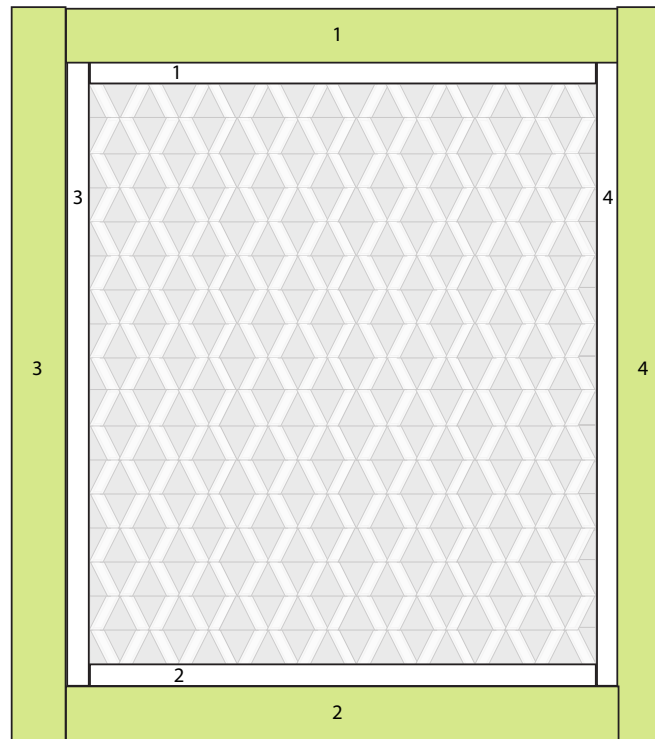
Trimming the quilt

Trim as shown above, leaving room for a 3/8 inch seam allowance.

It will be necessary to trim the quilt on the left and right side. This will ensure that we can have enough seam allowance to make crisp points where the triangles touch the border.

Adding the Borders

White border:
Join together ten 2 inch strips (by the width of the fabric) You will join them at the short end. Now we will join them to the quilt. Line up the strip to your trimed quilt on top side. Sew the top first. Cut sash when you come to the end. Now sew on the bottom strip. You will then attach the border to the sides of the quilt. Line up the sash to the top of the border on the left side, then trim when you come to the end of the bottom border. Repeat on the right side.

Green border:
Cut your 6 inch strips and join them. Sew top, then bottom, left side then right side, as you did with the white border.

See how nicely the sashing will match up to the triangle points when sewn!