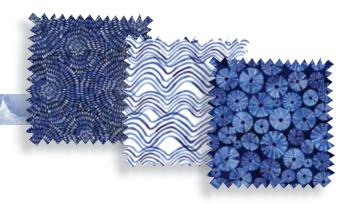
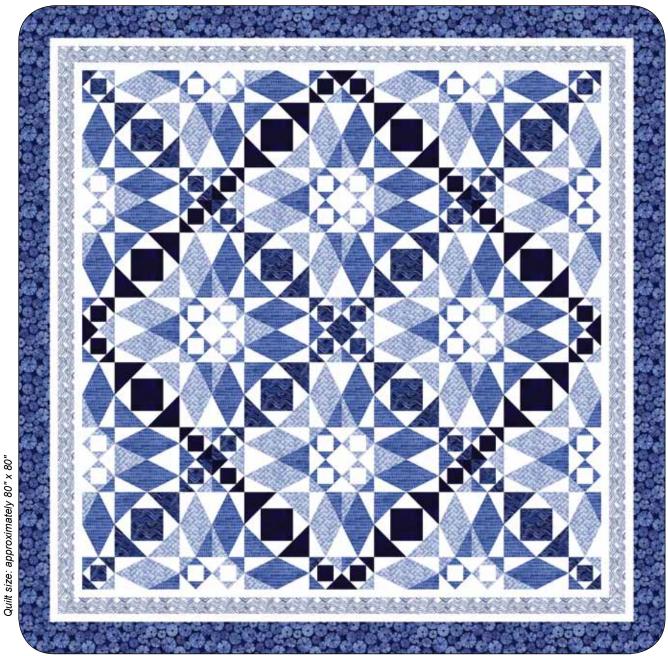
By the Sea

Quilt Design by Cyndi Hershey





Featuring fabrics from By The Sea by Maria Over



By the Sea

Fabric collection by Maria Over Quilt designed by Cyndi Hershey

Skill level: Experienced Beginner • Finished Quilt Size: approximately 80" x 80"

Quilt Yardages:

Fabric A:	BTSE 5169 N	1 1/3 yards
Fabric B:	BTSE 5171 B	2 yards
Fabric C:	BTSE 5172 N	5/8 yard
Fabric D:	BTSE 5172 WB	2/3 yard
Fabric E:	BTSE 5174 LB	2 yards
Fabric F:	RAM6 716 W	3 3/8 yards
Fabric G:	SUED 300 N	5/8 yards
Binding of	f choice:	3/4 yard
Backing:		2 1/2 yards of 108"
Batting		88" x 88"
Additional materials: Paper for copying foundation pattern for		
paper piecing		

Cutting Instructions:

Please read all instructions carefully before beginning. Strips are cut across the width of fabric (perpendicular to selvedges) unless otherwise stated. All seams are sewn with a 1/4" seam unless otherwise stated. Label all pieces.

From Fabric A:

1. Cut nine 4 1/2" strips. Sew strips together end to end with diagonal seams. Trim seams to 1/4" and press open. From this pieced strip, cut two 4 1/2" x 72 1/2" strips and two 4 1/2" x 80 1/2" strips. (Outer Border)

From Fabric B:

- 1. Cut two 2 7/8" strips; subcut twenty-four 2 7/8" squares. Cut each square diagonally in half to yield forty-eight half-square triangles. (Blocks 1 & 2)
- Cut three 3" strips; subcut sixteen 3" x 6" rectangles. Cut eight rectangles diagonally in half to yield sixteen triangles. Cut the remaining eight rectangles diagonally in half in the opposite direction to yield sixteen reverse triangles. (Blocks 1 & 2)
- 3. Cut two 3 1/4" strips; subcut sixteen 3 1/4" squares. Cut each square diagonally in both directions to yield sixty-four quarter-square triangles.
- 4. Cut one 4 7/8" strip; subcut eight 4 7/8" squares. Cut each square diagonally in half to yield sixteen half-square triangles. (Blocks 1 & 2)
- 5. Cut eight 5" strips; subcut thirty-two 5" x 9" rectangles. (Blocks 1 & 2)

From Fabric C:

- 1. Cut one 2 1/2" strip; subcut sixteen 2 1/2" squares. (Block 1)
- 2. Cut two 2 7/8" strips; subcut sixteen 2 7/8" squares. Cut each square diagonally in half to yield thirty-two half-square triangles. (Block 1)
- 3. Cut one 4 1/2" strip; subcut eight 4 1/2" squares. (Block 1)

Cut one 4 7/8" strip; subcut eight 4 7/8" squares.
 Cut each square diagonally in half to yield sixteen half-square triangles. (Block 1)

From Fabric D:

1. Cut eight 2 1/2" strips. Sew strips together end to end with diagonal seams. Trim seams to 1/4" and press open. From this pieced strip, cut two 2 1/2" x 66 1/2" strips and two 2 1/2" x 70 1/2" strips. (2nd Border)

From Fabric E:

- 1. Cut two 2 7/8" strips; subcut twenty-four 2 7/8" squares. Cut each square diagonally in half to yield forty-eight half-square triangles. (Blocks 1 & 2)
- Cut three 3" strips; subcut sixteen 3" x 6" rectangles. Cut eight rectangles diagonally in half to yield sixteen triangles. Cut the remaining eight rectangles diagonally in half in the opposite direction to yield sixteen reverse triangles. (Blocks 1 & 2)
- 3. Cut two 3 1/4" strips; subcut sixteen 3 1/4" squares. Cut each square diagonally in both directions to yield sixty-four quarter-square triangles.
- 4. Cut one 4 7/8" strip; subcut eight 4 7/8" squares. Cut each square diagonally in half to yield sixteen half-square triangles. (Blocks 1 & 2)
- 5. Cut eight 5" strips; subcut thirty-two 5" x 9" rectangles. (Blocks 1 & 2)

From Fabric F:

- Cut fifteen 1 1/2" strips. Sew strips together end to end with diagonal seams. Trim seams to 1/4" and press open. From this pieced strip, cut two 1 1/2" x 64 1/2" strips, two 1 1/2" x 66 1/2" strips, two 1 1/2" x 70 1/2" strips and two 1 1/2" x 72 1/2" strips. (1st and 3rd Borders)
- 2. Cut two 2 1/2" strips; subcut thirty-two 2 1/2" squares. (Blocks 1 & 2)
- 3. Cut four 2 7/8" strips; subcut forty-eight 2 7/8" squares. Cut each square diagonally in half to yield ninety-six half-square triangles. (Blocks 1 & 2)
- 4. Cut sixteen 3" strips; subcut ninety-six 3" x 6" rectangles. Cut forty-eight rectangles diagonally in half to yield ninety-six triangles. Cut the remaining rectangles diagonally in half in the opposite direction to yield ninety-six reverse triangles. (Blocks 1 & 2)
- 5. Cut three 3 1/4" strips; subcut thirty-two 3 1/4" squares. Cut each square diagonally in both directions to yield (128) quarter-square triangles. (Blocks 1 & 2)
- 6. Cut three 5 1/4" strips; subcut sixteen 5 1/4" squares. Cut each square diagonally in both directions to yield sixty-four quarter-square triangles. (Blocks 1 & 2)

From Fabric G:

1. Cut one 2 1/2" strip; subcut sixteen 2 1/2" squares. (Block 2)

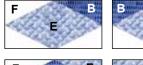
- 2. Cut two 2 7/8" strips; subcut sixteen 2 7/8" squares. Cut each square diagonally in half to yield thirty-two half-square triangles. (Block 2)
- 3. Cut one 4 1/2" strip; subcut eight 4 1/2" squares. (Block 2)
- 4. Cut one 4 7/8" strip; subcut eight 4 7/8" squares. Cut each square diagonally in half to yield sixteen halfsquare triangles. (Block 2)

Piecing Instructions:

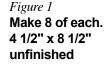
NOTE: Make a total of sixty-four copies of the foundation pattern to use for Blocks 1 & 2.

Block 1

1. Use the appropriate 5" x 9" B and E rectangles with the appropriate 3" x 6" B, E and F triangles to paper piece four side units for each of the eight blocks. (Figure 1)











- 2. Sew one 5 1/4" F triangle to opposite sides of one 4 1/2" C square. Press toward F. Repeat for opposite sides of the square.
- 3. Sew one 4 7/8" C triangle to opposite sides of the Step 2 unit. Press toward C. Sew one 4 7/8" B triangle to one of the remaining sides of the square. Sew one 4 7/8" E triangle to the last remaining side of the square. Press toward B and E. Repeat Steps 2 & 3 to make eight center units. (Figure 2)



Figure 2 Make 8. 8 1/2" x 8 1/2" unfinished

- 4. Sew one 3 1/4" F triangle to opposite sides of one 2 1/2" C square. Press toward F. Repeat for opposite sides of the square.
- 5. Sew one 2 7/8" C triangle to opposite sides of the Step 4 unit. Press toward C. Sew one 2 7/8" B triangle to one of the remaining sides of the square. Sew one 2 7/8" E triangle to the last remaining side of the square. Press toward B and E. Repeat Steps 4 and 5 to make sixteen units. (Figure 3)



Make 16.

4 1/2" x 4 1/2" unfinished

6. Repeat Steps 4 and 5 using 2 1/2" F squares, 3 1/4" B and E triangles and 2 7/8" B, E and F triangles. (Figure 4)





E B Figure 4 Make 8 of each.

4 1/2" x 4 1/2" unfinished

7. Refer to Block Diagram to assemble Step 1, 3, 5 and 6 units together into one block. Sew units into rows then sew rows together. Press seams open to maintain crisp points. Repeat to make eight blocks. (Figure 5)

Block 2

1. Repeat steps for making Block 1 except use G pieces instead of C pieces. (Figure 6)



Figure 5 Make 8. 16 1/2" x 16 1/2" unfinished



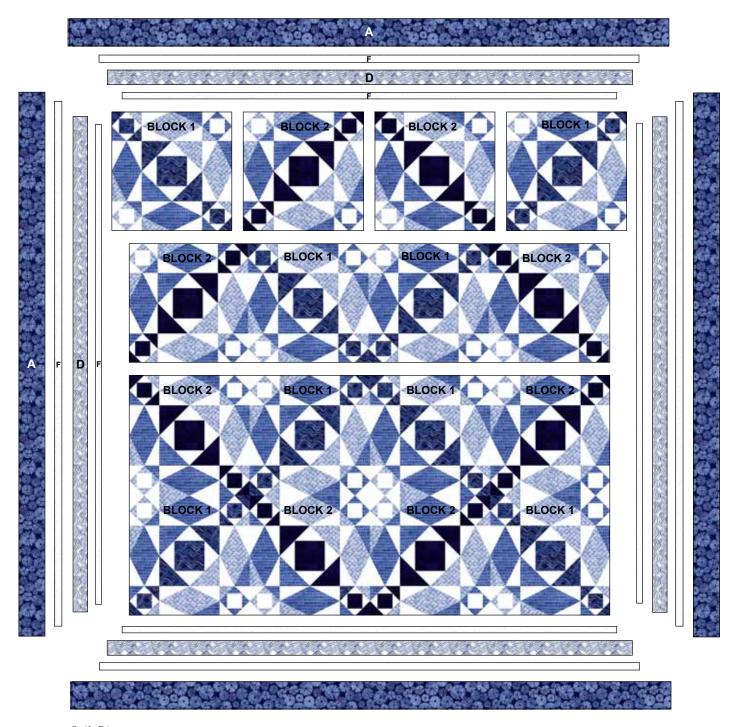
Figure 6 Make 8. 16 1/2" x 16 1/2" unfinished

Assembly:

- 1. Refer to Quilt Diagram to assemble Blocks 1 and 2 into rows. Press seams open to maintain crisp points.
- 2. Sew rows together to complete Quilt Center: press.
- 3. Sew one 1 1/2" x 64 1/2" F strip to both sides of the Quilt Center. Press toward F. Sew one 1 1/2" x 66 1/2" F strip to the top and bottom of the Quilt Center; press.
- 4. Sew one 2 1/2" x 66 1/2" D strip to both sides of the Quilt Center. Press toward D. Sew one 2 1/2" x 70 1/2" D strip to the top and bottom of the Quilt Center; press.
- 5. Sew one 1 1/2" x 70 1/2" F strip to both sides of the Quilt Center. Press toward F. Sew one 1 1/2" x 72 1/2" F strip to the top and bottom of the Quilt Center; press.
- 6. Sew one 4 1/2" x 72 1/2" A strip to both sides of the Quilt Center. Press toward A. Sew one 4 1/2" x 80 1/2" A strip to the top and bottom of the Quilt Center; press.

Finishing:

- 1. Prepare backing by trimming backing fabric to 88" x 88".
- 2. Layer quilt, batting, and backing. Baste layers together.
- 3. Quilt as desired.
- 4. Trim layers even with quilt top squaring corners. **Optional:** Use a small, round plate to mark the corners of the sewn, outer border. Cut on marked lines to round border corners.
- 5. Prepare binding as you prefer straight grained or bias. Attach binding using your favorite method.
- Make a label and sew to the back of the runner.



Quilt Diagram
Please note how each block is rotated.

