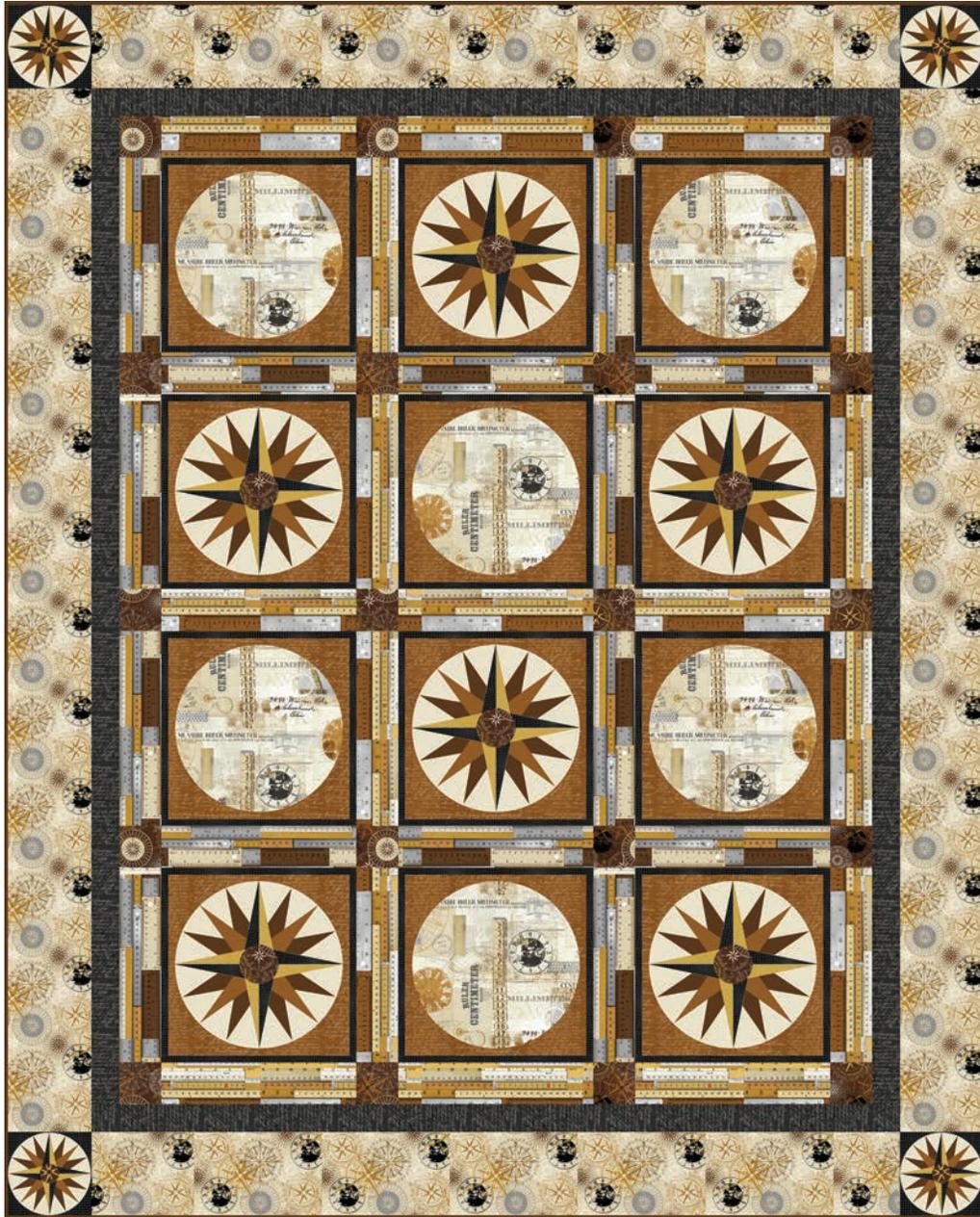


Calculations

UPDATED
12/23/2020

Featuring the Measure Collection by Whistler Studios
Pattern by Heidi Pridemore of The Whimsical Workshop
Quilt Size: 70" x 87"



Please Note: Quilt Image shown is a digital representation, fabric look may vary on your project. Check www.windhamfabrics.com Free Project section online to see if there are any pattern updates before you start your quilt project.



812 Jersey Ave – Jersey City, NJ 07310 – 201.659.0444 ~ FAX: 201.659.9719
www.windhamfabrics.com email: retail@windhamfabrics.com

Calculations

Page 2

Estimated Fabric Requirements:

- $\frac{7}{8}$ yard – 43120-X Multi
- 1 $\frac{2}{3}$ yards – 43123-5 Luggage
- 1 $\frac{1}{4}$ yards – 43124-1 Cream
- 1 $\frac{1}{3}$ yards – 43124-4 Black
- 1 $\frac{1}{4}$ yards – 43124-2 Brown
- $\frac{1}{2}$ yard – 43124-5 Luggage
- $\frac{1}{2}$ yard – 43124-6 Gold
- $\frac{1}{2}$ yard – 43122-2 Brown
- 1 $\frac{2}{3}$ yards – 43121-X Multi
- $\frac{5}{8}$ yard – 43123-4 Black
- 1 $\frac{1}{3}$ yards – 43122-1 Cream
- 5 $\frac{1}{3}$ yards – 43122-3 Grey



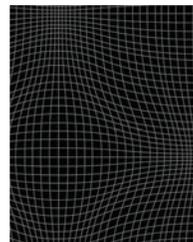
43120-X Multi (A)



43123-5 Luggage (B)



43124-1 Cream (C)



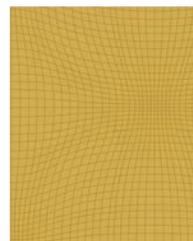
43124-4 Black (D)



43124-2 Brown (E)



43124-5 Luggage (F)



43124-6 Gold (G)



43122-2 Brown (H)



43121-X Multi (I)



43123-4 Black (J)



43122-1 Cream (K)



43122-3 Grey
(Backing)

Cutting Instructions:

Fabric A: Main Print – Multi

- Cut two 13" x WOF strips. Sub-cut the strips into six 13" squares.

Fabric B: Words – Luggage

- Cut two 13 $\frac{1}{2}$ " x WOF strips. Sub-cut the strips into (6) 13 $\frac{1}{2}$ " squares.
- Cut twenty-four Template 7 border segments.

Fabric C: Weave – Cream

- Cut four 2" x WOF strips. Sub-cut the strips into sixty-four 2" squares for paper piecing.
- Cut ten 3" x WOF strips. Sub-cut the strips into ninety-six 3" x 4" strips for paper piecing.

Calculations

Page 3

Cutting Instructions - Continued:

Fabric D: Weave – Black

- Cut twelve 1" x WOF strips. Sub-cut the strips into twenty-four 1" x 14 ½" strips.
- Cut eight 1" x WOF strips. Sub-cut the strips into twenty-four 1" x 13 ½" strips.
- Cut five 2 ½" x WOF strips. Sub-cut the strips into twenty-four 2 ½" x 7 ½" strips for paper piecing.
- Cut three 1 ½" x WOF strips. Sub-cut the strips into sixteen 1 ½" x 4" strips for paper piecing.
- Cut sixteen Template 5 border segments.

Fabric E: Weave – Brown

- Cut six 2 ½" x WOF strips. Sub-cut the strips into forty-eight 2 ½" x 5" strips for paper piecing.
- Cut two 1" x WOF strips. Sub-cut the strips into thirty-two 1" x 2 ½" strips for paper piecing.
- Cut eight 2 ½" x WOF strips for the binding.

Fabric F: Weave – Luggage

- Cut three 1" x WOF strips. Sub-cut the strips into thirty-two 1" x 3" strips for paper piecing.
- Cut seven 1 ½" x WOF strips. Sub-cut the strips into forty-eight 1 ½" x 5 ½" strips for paper piecing.

Fabric G: Weave – Gold

- Cut five 2 ½" x WOF strips. Sub-cut the strips into twenty-four 2 ½" x 7 ½" strips for paper piecing.
- Cut two 1 ½" x WOF strips. Sub-cut the strips into sixteen 1 ½" x 4" strips for paper piecing.

Fabric H: Compasses – Brown

- Cut two 3 ½" x WOF strips. Sub-cut the strips into twenty 3 ½" squares.
- Cut six Template 8 circles.
- Cut four Template 6 circles.

Fabric I: Rulers – Multi

- Cut sixteen 3 ½" x WOF strips. Sub-cut the strips into thirty-one 3 ½" x 14 ½" strips.

Fabric J: Words – Black

- Cut four 2 ½" x WOF strips. Sew the strips together end to end with diagonal seams and cut two 2 ½" x 71 ½" strips.
- Cut three 2 ½" x WOF strips. Sew the strips together end to end with diagonal seams and cut two 2 ½" x 58 ½" strips.

Fabric K: Compasses – Cream

- Cut four 6 ½" x WOF strips. Sew the strips together end to end with diagonal seams and cut two 6 ½" x 75 ½" strips.
- Cut three 6 ½" x WOF strips. Sew the strips together end to end with diagonal seams and cut two 6 ½" x 58 ½" strips.

Backing: Compasses – Grey

- Cut two 95" x WOF strips. Sew the strips together and trim to 78" x 95" for the pieced back.



WINDHAM FABRICS

www.windhamfabrics.com

Calculations

Page 4

Block Assembly:

1. Add fusible web to the wrong side of one 13" Fabric A square. Fold the Fabric A square in half in both directions. Align Template 9 with the two folded edges and trace the arc onto the paper side of the fusible web. Cut out one 12" circle.
2. Refer to Figure 1 to arrange and press the Fabric A circle onto one 13 1/2" Fabric B square.
3. Finish the raw edges of the circle with a decorative stitch such as a buttonhole or satin stitch to make one Unit 1 block.
4. Repeat Steps 1-3 to make six Unit 1 blocks total.
5. Sew one 1" x 13 1/2" Fabric D strip to each side of one Unit 1 block. Sew one 1" x 14 1/2" Fabric D strip to the top and to the bottom of the Unit 1 block to make one Block One (Fig. 2). Repeat to make six Block Ones total.

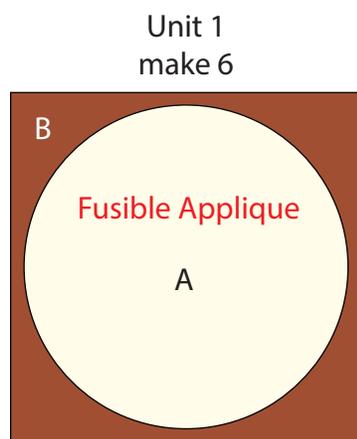


Fig. 1

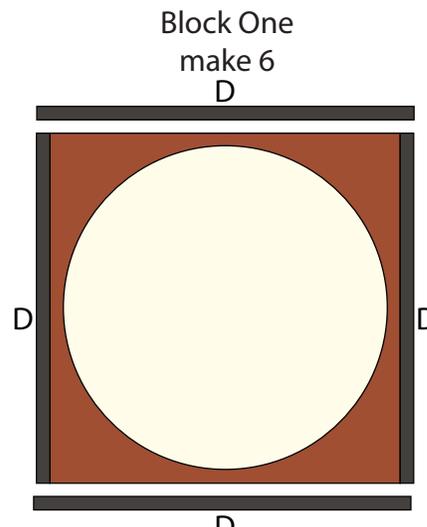


Fig. 2

6. Using your favorite paper piecing method and Templates 1-4, refer to Figures 3 through 6 for fabric identification and location, to make twenty-four Unit 2 segments, twenty-four Unit 3 segments, sixteen Unit 4 segments and sixteen Unit 5 segments.

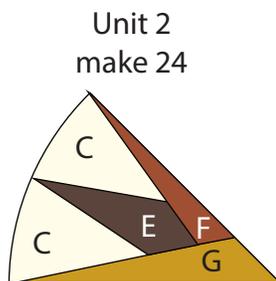


Fig. 3

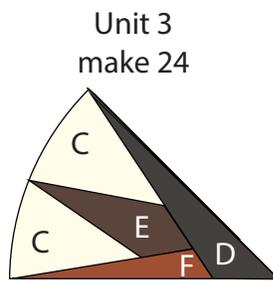


Fig. 4



Fig. 5



Fig. 6

Calculations

Page 5

7. Sew one Unit 2 segment and one Unit 3 segment together to make one Unit 6 segment (Fig. 7). Repeat to make twenty-four Unit 6 segments total.

Unit 6
make 24

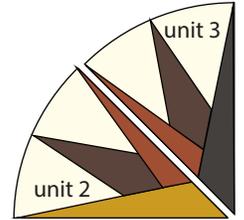


Fig. 7

8. Find and mark the center of the curve on one Unit 6 segment and one Fabric B-Template 7 piece.

9. Align the Unit 6 segment and the Fabric B-Template 7 piece, right sides together, matching the center mark on each piece. Pin the two pieces together at the center mark, then at each end. Continue to pin as needed. Carefully sew the two pieces together using a 1/4" seam (Fig. 8). Flip open the sewn unit and press to make one Unit 7 block (Fig. 8).

10. Repeat Steps 8-9 to make twenty-four Unit 7 blocks total.

Mark the center lines of both templates. Align the two pieces on the center line and pin

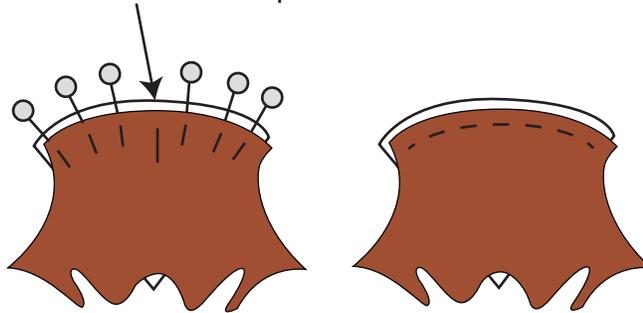
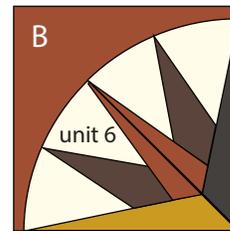


Fig. 8

Unit 7
make 24



11. Sew four Unit 7 blocks together to make one Unit 8 block (Fig. 9). Pay attention to the orientation of the blocks. Repeat to make six Unit 8 blocks total.

Unit 8
make 6

12. Following the manufacturer's instructions, trace the six Fabric H Template 8 circles and four Template 6 circles onto the paper side of the fusible web. Roughly cut out each template about 1/8" outside the drawn lines.

13. Press each template onto the wrong side of the fabrics as listed on the templates. Cut out each template on the drawn lines.

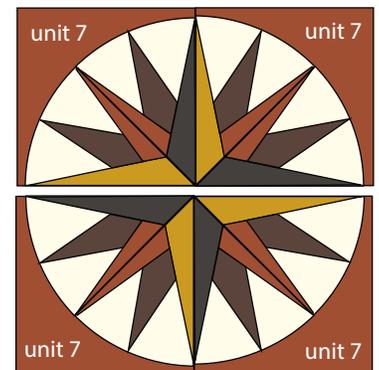


Fig. 9

Calculations

Page 6

14. Refer to Figure 10 to arrange and press one Fabric H-Template 8 circle onto the center of one Unit 8 block.
15. Finish the raw edges of each shape with a decorative stitch such as a buttonhole or satin stitch to make one large compass block.
16. Sew one 1" x 13 1/2" Fabric D strip to each side of the large compass block. Sew one 1" x 14 1/2" Fabric D strip to the top and to the bottom of the large compass block to make one Block Two (Fig. 11).
17. Repeat Steps 14-16 to make six Block Twos total.

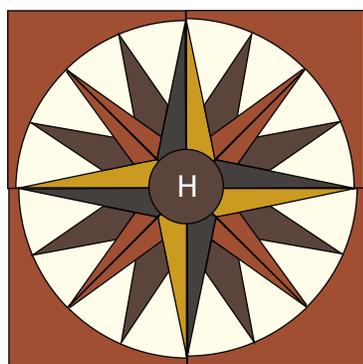


Fig. 10

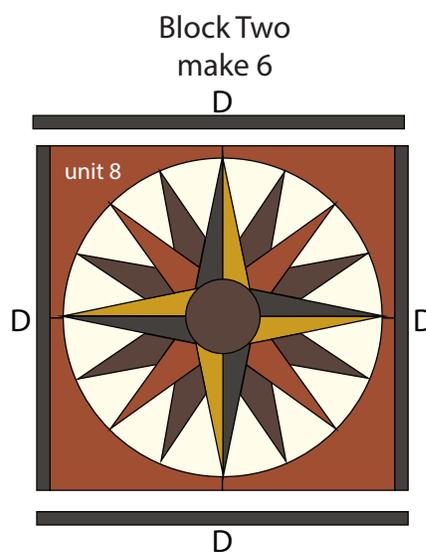


Fig. 11

18. Sew one Unit 4 segment and one Unit 5 segment together to make one Unit 9 segment (Fig. 12). Repeat to make sixteen Unit 9 segments total.
19. Repeat Steps 8-9 using sixteen Unit 9 segments and sixteen Fabric D-Template 5 pieces to make sixteen Unit 10 blocks (Fig. 13).

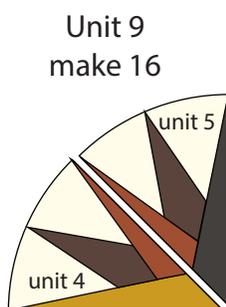


Fig. 12

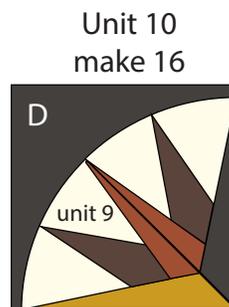


Fig. 13

Calculations

Page 7

20. Sew four Unit 10 blocks together to make one small compass block (Fig. 14). Repeat to make four small compass blocks total.
21. Repeat Steps 14-15 using the four small compass blocks and four Fabric H-Template 6 circles to make four Block Threes (Fig. 15).

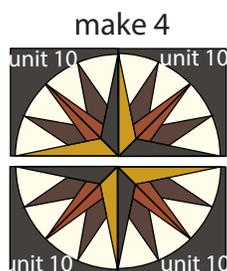


Fig. 14

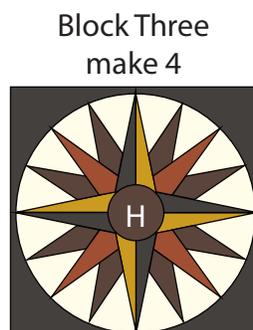


Fig. 15

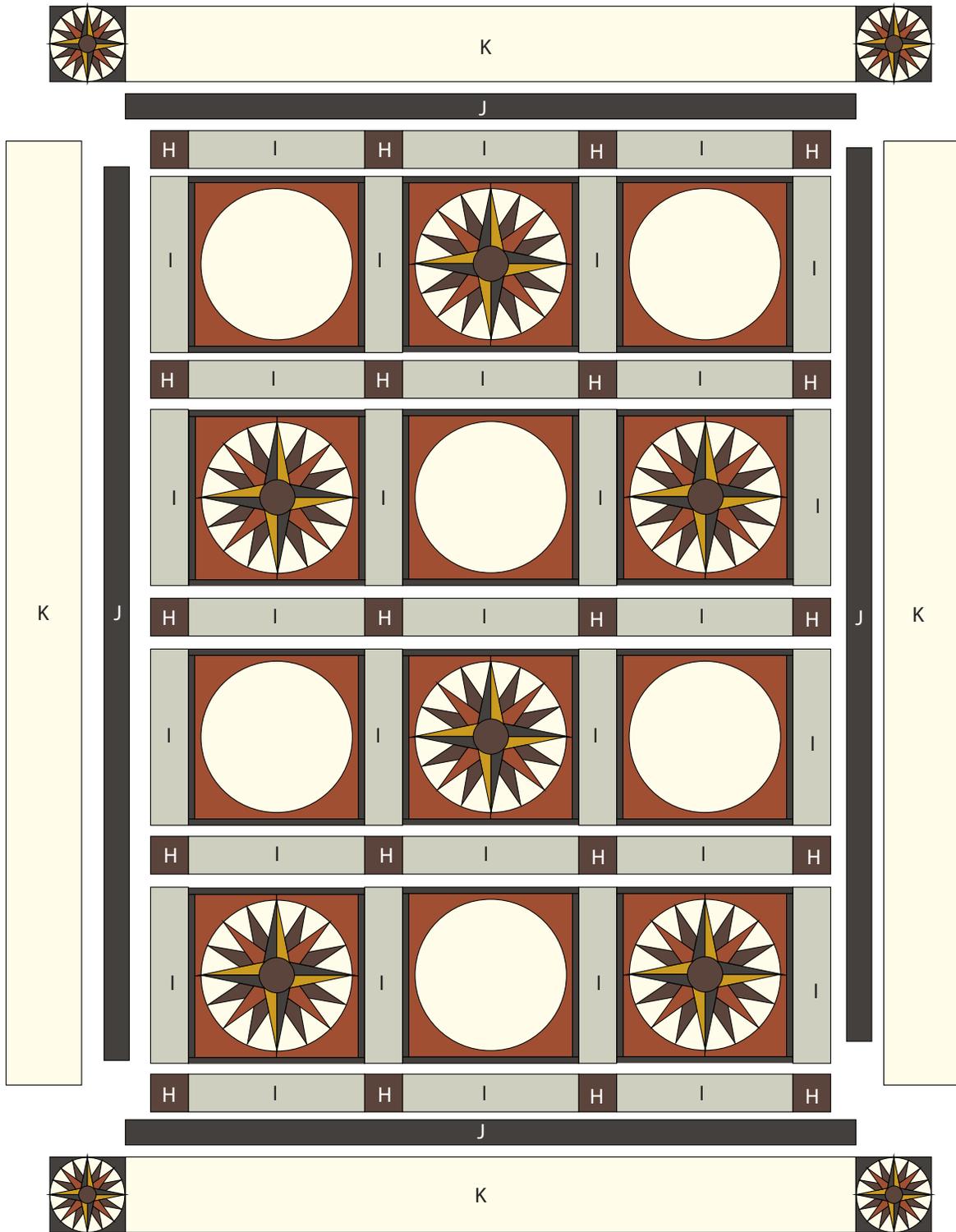
22. Sew four 3 ½" Fabric H squares and three 3 ½" x 14 ½" Fabric I strips together end to end and alternating them to make one sashing strip. Repeat to make five sashing strips total.

Quilt Assembly – Refer to the Quilt Layout while assembling the quilt top:

23. Sew four 3 ½" x 14 ½" Fabric I strips, two Block Ones and one Block Two together to make Row One. Repeat to make Row Three.
24. Sew four 3 ½" x 14 ½" Fabric I strips, two Block Twos and one Block One together to make Row Two. Repeat to make Row Four.
25. Sew the five sashing strips and four rows, in numerical order, together, alternating them, to make the Center Block.
26. Sew one 2 ½" x 71 ½" Fabric J strip to each side of the Center Block. Sew one 2 ½" x 58 ½" Fabric J strip to the top and to the bottom of the Center Block.
27. Sew one 6 ½" x 75 ½" Fabric K strip to each side of the Center Block. Sew one Block Three to each end of one 6 ½" x 58 ½" Fabric K strip. Repeat to make a second strip. Sew the strips to the top and to the bottom of the Center Block to make the quilt top.
28. Layer and quilt as desired.
29. Sew the eight 2 ½" x WOF Fabric E strips together, end to end with 45-degree seams, to make the binding. Fold this long strip in half, lengthwise with wrong sides together, and press.
30. Bind as desired.

Calculations

Page 8

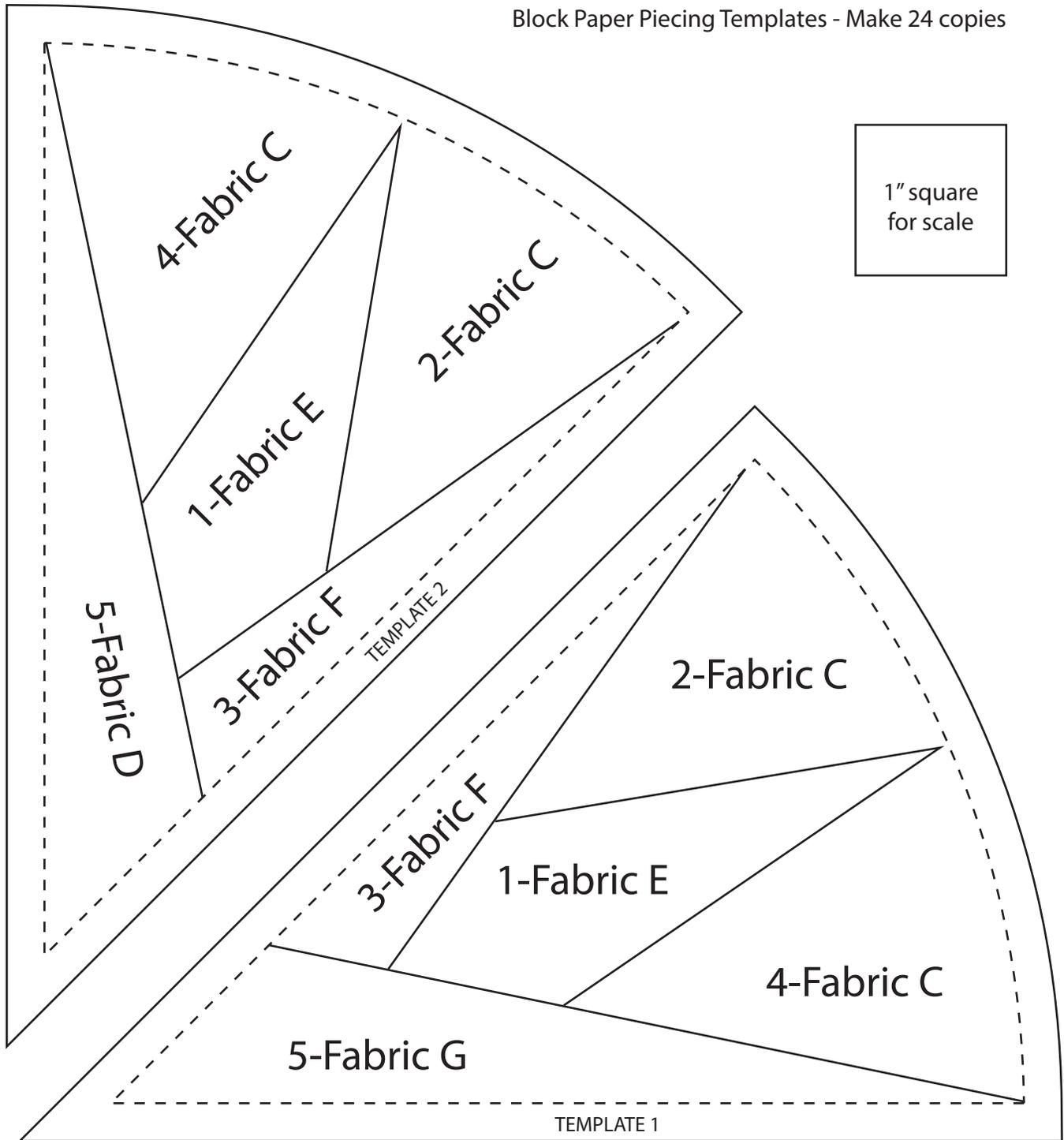


Quilt Layout

Calculations

Page 9

Block Paper Piecing Templates - Make 24 copies



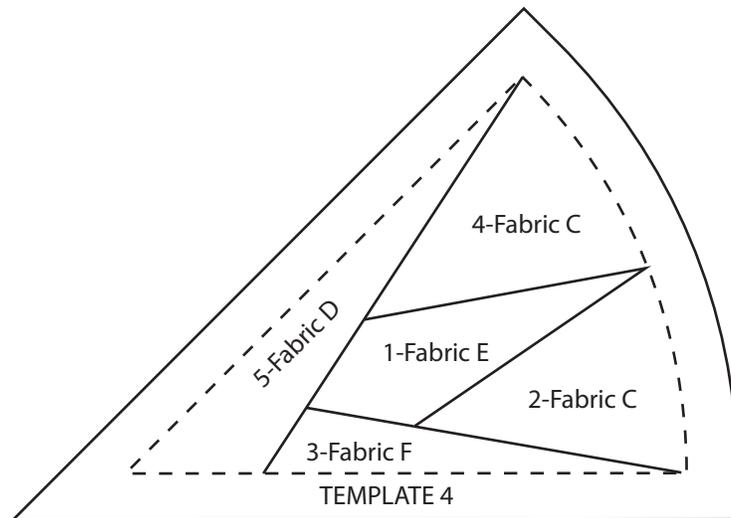
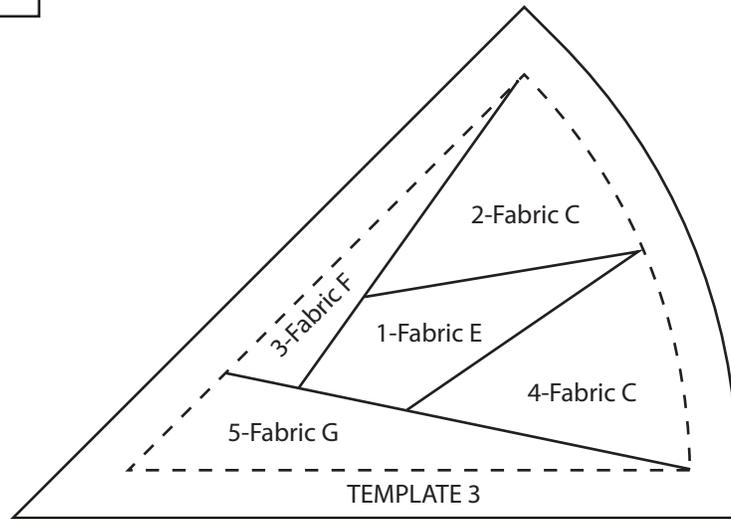
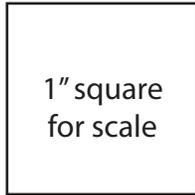
WINDHAM FABRICS

www.windhamfabrics.com

Calculations

Page 10

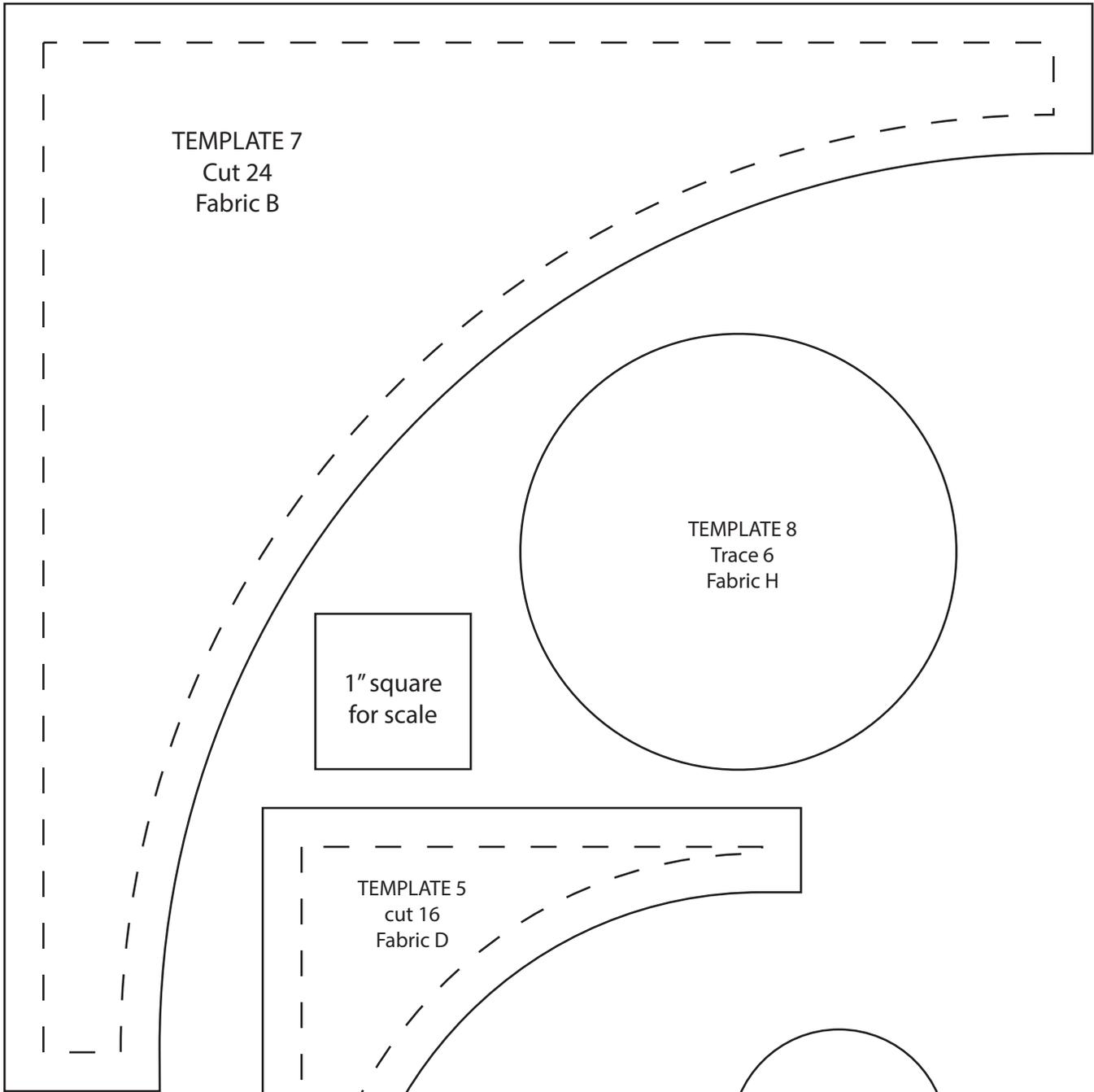
Corner Paper Piecing Templates - Make 16 copies



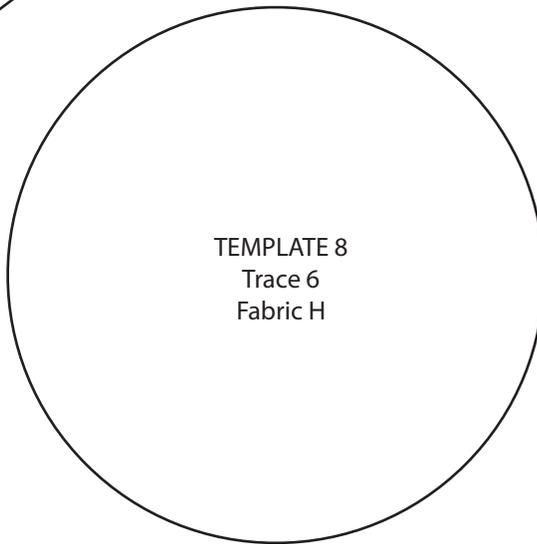
Calculations

Page 11

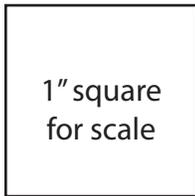
TEMPLATE 7
Cut 24
Fabric B



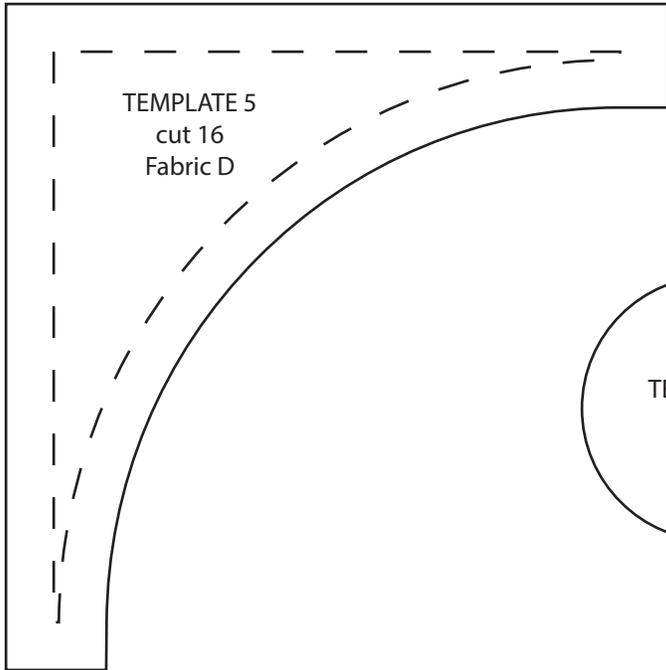
TEMPLATE 8
Trace 6
Fabric H



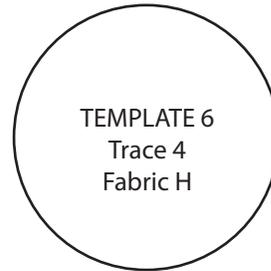
1" square
for scale



TEMPLATE 5
cut 16
Fabric D



TEMPLATE 6
Trace 4
Fabric H



WINDHAM FABRICS

www.windhamfabrics.com

Calculations

Page 12

1" square
for scale

TEMPLATE 9
Trace 6
Fabric A

FOLD

Fold one 13" x 13" Square
in half in both directions.
Align Template 9 with
the two folded edges
and cut one 12" Circle.

FOLD

**Be sure to visit www.windhamfabrics.com to see the complete collection
and to download this and other FREE Projects**