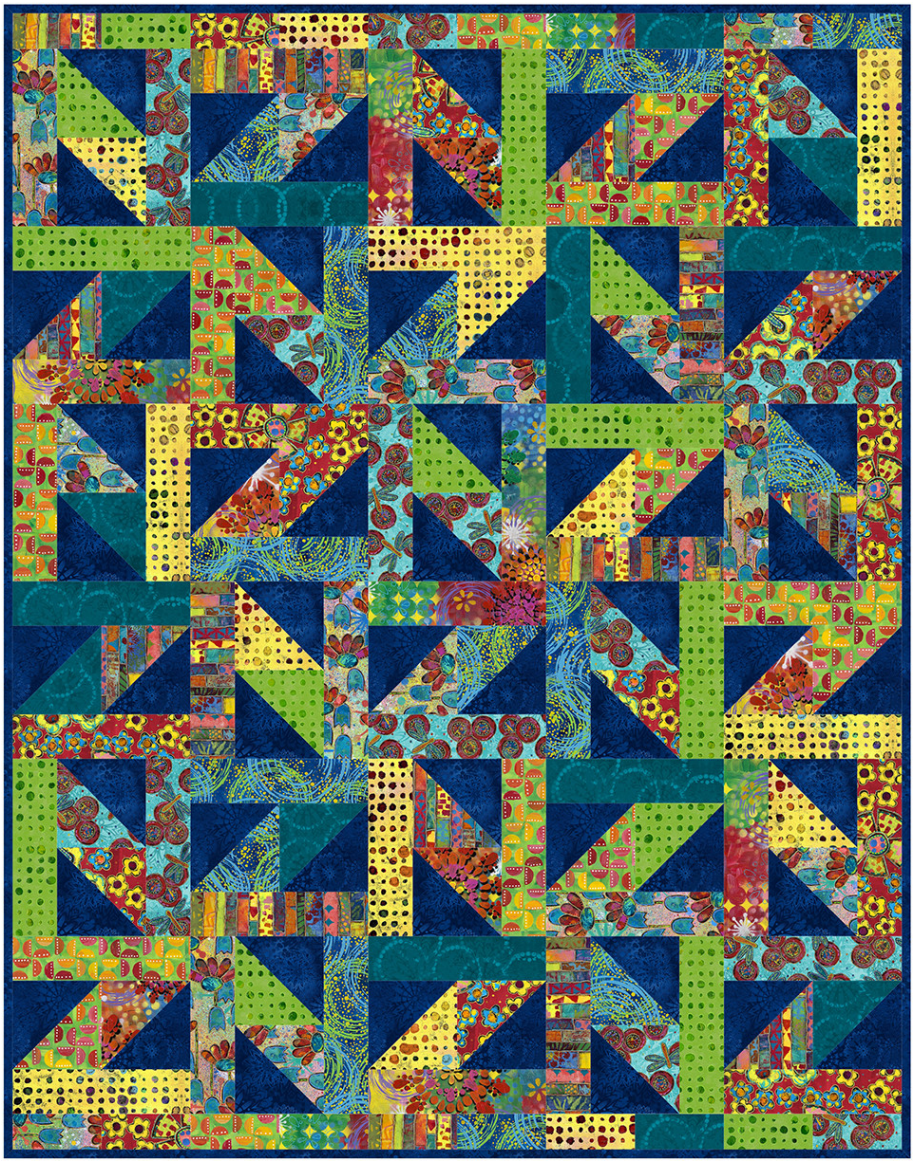
QUILT MISSOURI / PIECED QUILT

Sisterhood Quilt Pattern

A complete illustrated construction guide

THIRTY BLOCKS / TEN PRINTS / A NAVY BACKGROUND



50" x 64"	10"	5 x 6
NOMINAL FINISHED SIZE	FINISHED BLOCK	BLOCK LAYOUT

Cutting plans, half-square-triangle diagrams, two block layouts and a checked fabric-by-fabric map for the supplied reference image.

The project at a glance

A 50" x 64" quilt, approximately 127 x 163 cm. All construction seams are 1/4". Cut sizes include these allowances.

Measurement	Before sewing into the next stage
HST unit	5 1/2" square unfinished; 5" finished
Each V or H block	10 1/2" square unfinished; 10" finished
Five-block row	50 1/2" wide x 10 1/2" high
Thirty-block center	50 1/2" x 60 1/2" unfinished
Top with upper and lower borders	50 1/2" x 64 1/2" before quilting / binding

Materials for this reconstruction

Fabric / supply	Quantity
F1-F10: ten assorted prints	10 fat quarters; each at least 18" x 19" usable
N: navy for the HST background	1 yd (0.92 m), at least 40" usable width
Navy binding, additional	1/2 yd (0.46 m); seven 2 1/4" x WOF strips
Backing, 40" usable width	4 1/4 yd (3.89 m); see page 13
Batting	At least 59" x 73" (150 x 185 cm)

Basis and testing status

The designer's public listing confirms the name, 50" x 64" size and basic fabric quantities. Block measurements, cut plans, color placement and the instructions in this guide were reconstructed independently from the supplied image. The arithmetic and diagrams were checked; this version has not been sewn as a test quilt.

Ten prints, one clear color key

The swatches below are cropped from the supplied image. N means the consistent dark navy background; it is separate from F1-F10.



F1

Lime green dots

6 rails + 6 print triangles
+ 2 border segments



F2

Yellow multicolor dots

6 rails + 6 print triangles
+ 2 border segments



F3

Multicolor stripe / patchwork

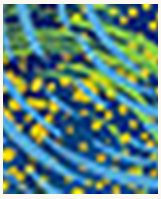
6 rails + 6 print triangles
+ 2 border segments



F4

Teal tonal circles

6 rails + 6 print triangles
+ 2 border segments



F5

Blue and yellow swirls

6 rails + 6 print triangles
+ 2 border segments



F6

Bright flowers on red

6 rails + 6 print triangles
+ 2 border segments



F7

Aqua paisley

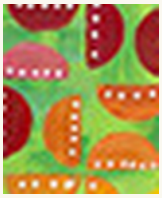
6 rails + 6 print triangles
+ 2 border segments



F8

Aqua large flowers

6 rails + 6 print triangles
+ 2 border segments



F9

Lime with rounded color motifs

6 rails + 6 print triangles
+ 2 border segments



F10

Rainbow / watercolor flowers

6 rails + 6 print triangles
+ 2 border segments

Use equivalent prints if the pictured fabrics are unavailable. The map reproduces the fabric positions and block geometry; the position of an individual flower or stripe depends on the fabric and the cuts you choose.

Cutting chart for the whole quilt

WOF = width of fabric. FQ = fat quarter. HST = half-square triangle. Every rectangle below is a CUT size, including seam allowances.

Piece	From EACH print F1-F10	Whole-quilt total
Print HST starting square	3 squares, 6" x 6"	30 print squares
Print rail	6 rectangles, 3" x 10 1/2"	60 rails
Upper / lower border segment	2 rectangles, 2 1/2" x 5 1/2"	20 segments
Navy HST starting square	Not from the fat quarters	30 navy squares, 6" x 6"
Navy binding strip	Separate binding fabric	7 strips, 2 1/4" x WOF

The HST count is important

Pair each of the thirty print squares with a navy square. The two-at-a-time method produces **sixty HST units**, or **six units from each print**. Every finished block uses two HST units and two rails.

Cut the navy efficiently

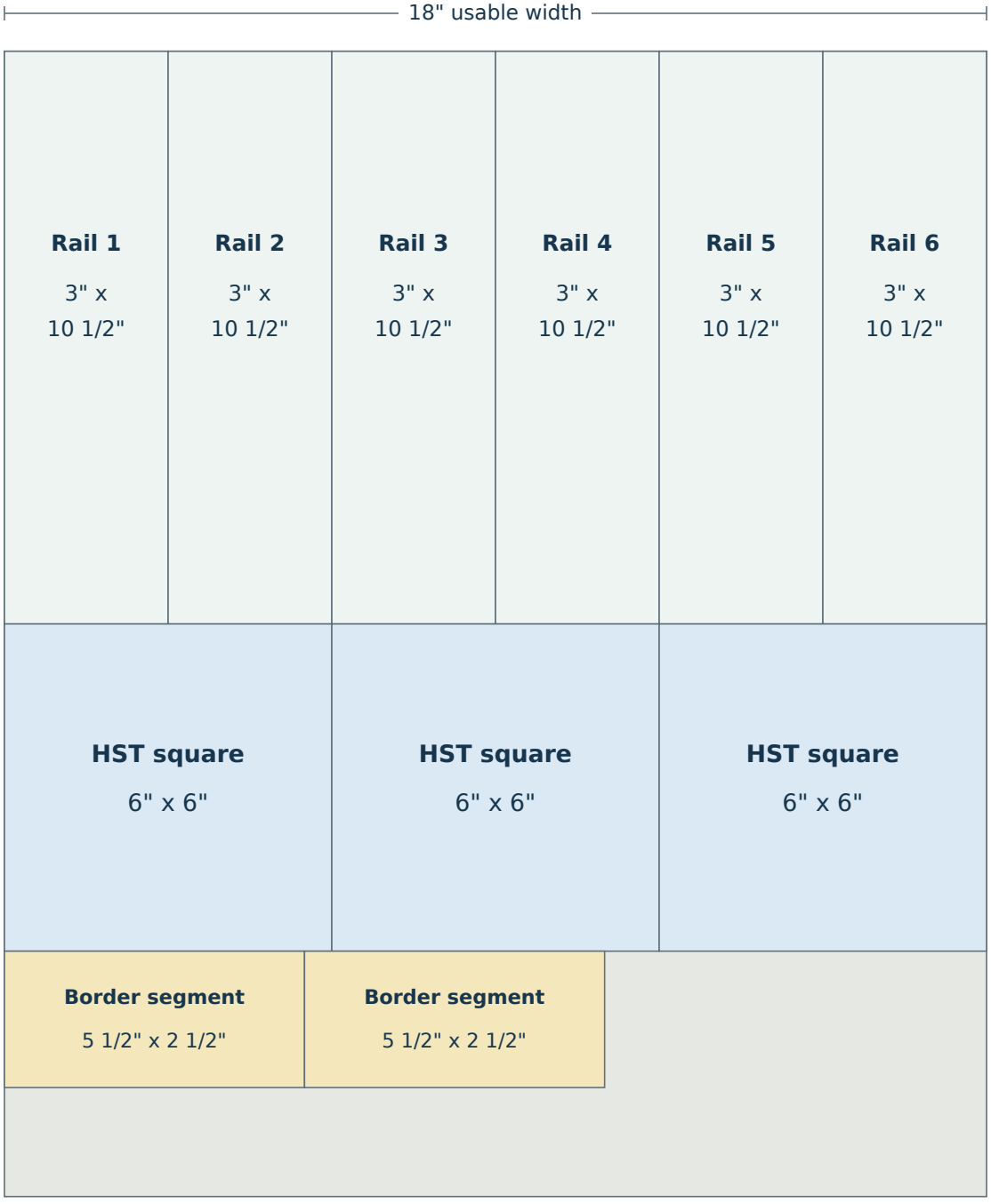
Cut five 6" x WOF strips from the 1 yd navy piece. From each strip cut six 6" squares, giving exactly thirty. Use at least 40" usable fabric width. Cut the seven binding strips from the separate 1/2 yd binding piece.

Before cutting all ten fat quarters

Check that each print has at least 18" x 19" of usable fabric after squaring. The cutting plan uses the full 18" width. If a piece is smaller, add matching fabric rather than narrowing the rails or squares.

Get every piece from one fat quarter

Shown on an 18" x 21" fat quarter. The first 19" of height contains all required pieces; gray areas are leftovers.

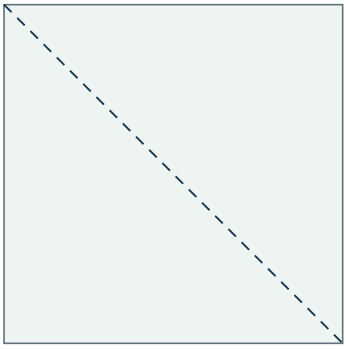


Repeat for F1 through F10

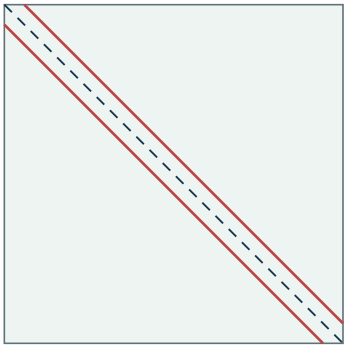
Keep the pieces labelled by print. This plan yields six rails, three starting squares and two border segments from each fat quarter. The rails and HSTs are mixed between blocks according to the maps.

Make sixty accurate HST units

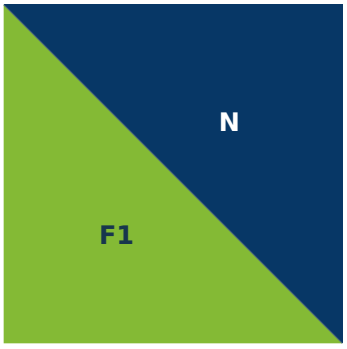
Use a ruler and rotary cutter. The 6" starting squares are slightly oversized so every unit can be trimmed consistently to 5 1/2".



1. Mark



2. Sew + cut



3. Press + trim

1 **Pair and mark**

Place one 6" print square and one 6" navy square right sides together. Draw one diagonal on the wrong side of the lighter fabric. Make thirty pairs.

2 **Stitch and separate**

Sew a scant 1/4" from EACH side of the marked diagonal. Cut directly on the marked line between the two seams. Open the two units and press the allowances toward the navy or press open.

3 **Trim to the checkpoint size**

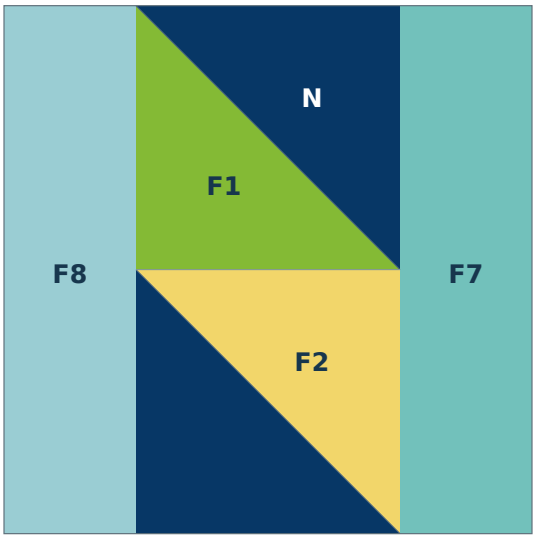
Align the ruler's 45-degree line with the diagonal seam. Trim two adjacent edges, rotate, then trim the remaining edges to an exact 5 1/2" square. Keep the seam running from corner to corner.

Count before making the blocks

You need six HST units from EACH print, for sixty units total. Rotate the units to match the V and H diagrams on page 7. Label them by the PRINT half; the other half is always navy.

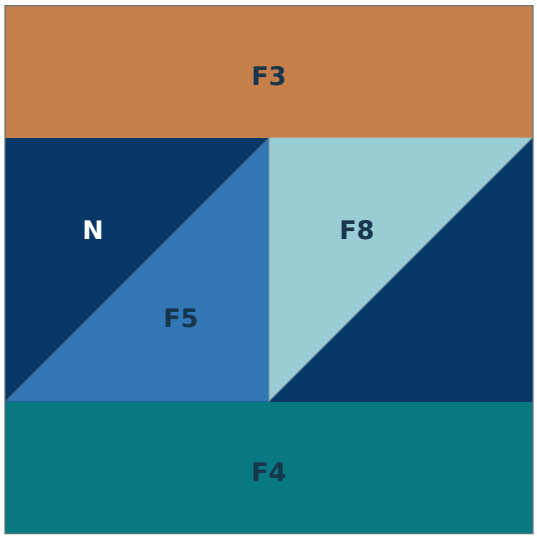
Two layouts use the same pieces

Make 15 V blocks and 15 H blocks. Each uses two different print HST units plus two 3" x 10 1/2" rails. All blocks finish at 10" square.



V - vertical rails

10" finished



H - horizontal rails

10" finished

V block: place HST 1 above HST 2. Both diagonal seams slope from upper left to lower right. The top print half is lower left; the bottom print half is upper right.

Join the two units into a **5 1/2" x 10 1/2"** center. Add Rail A on the left and Rail B on the right.

H block: place HST 1 to the left of HST 2. Both diagonal seams slope from lower left to upper right. The left print half is lower right; the right print half is upper left.

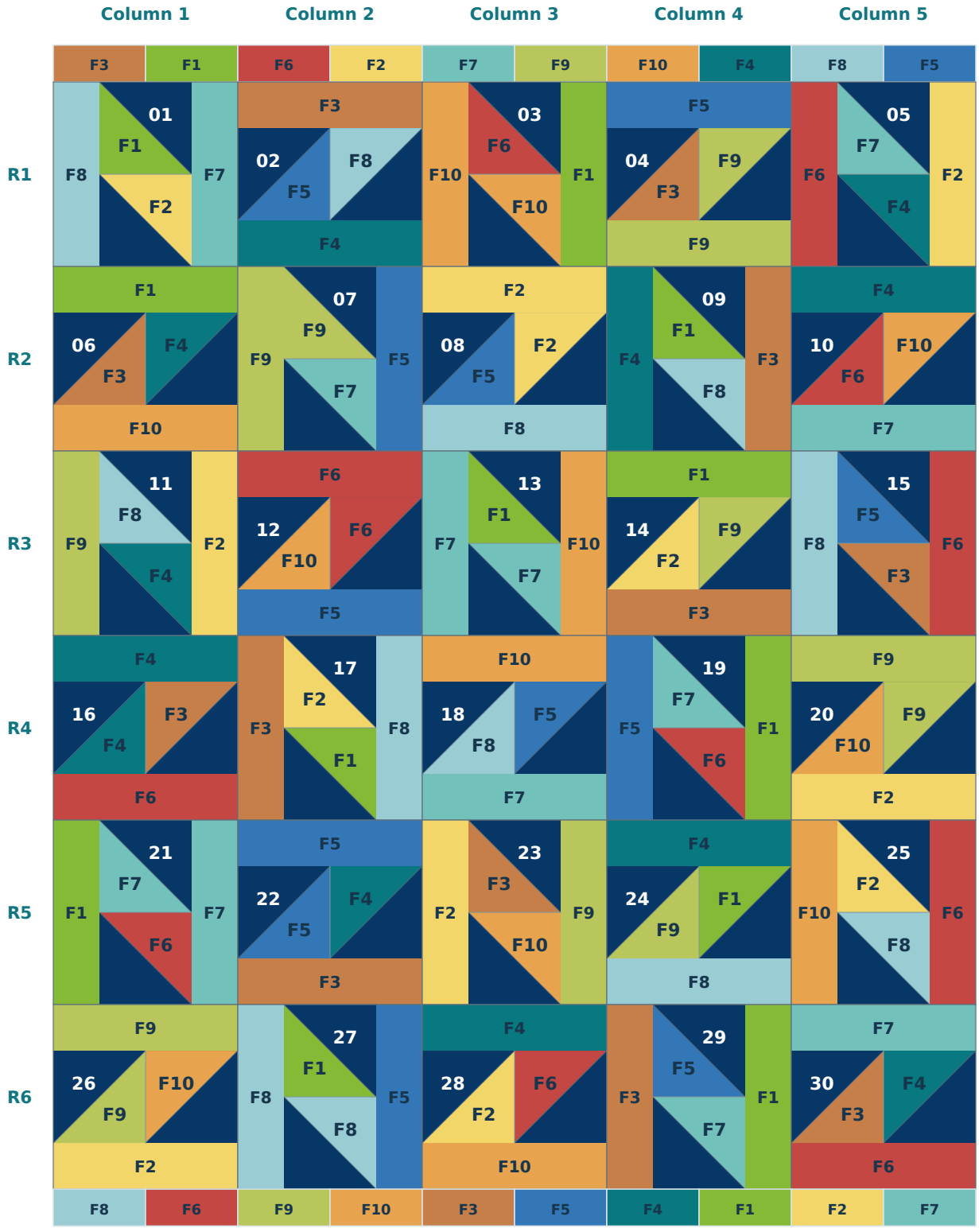
Join into a **10 1/2" x 5 1/2"** center. Add Rail A above and Rail B below.

Check the first V block and the first H block

Each completed block must measure 10 1/2" x 10 1/2" unfinished. Press the rail seams toward the rails. Do not trim away the outside 1/4" allowances to force a smaller block.

A map of every fabric position

Small white numbers identify blocks 01-30. F1-F10 identify the prints. Navy stays in the same corner positions shown in the V and H diagrams.



The top and bottom borders each contain ten 5"-finished segments. There are no side borders or sashing. Pages 9-11 give a larger photograph and a fabric list for every block.

Rows 1 and 2: place each piece

Compare each block to the supplied reference crop. Rail A / HST 1 / HST 2 / Rail B follow the position key on page 7.

ROW 1



Block	Type	Rail A	HST 1	HST 2	Rail B
01 / C1	V	F8	F1	F2	F7
02 / C2	H	F3	F5	F8	F4
03 / C3	V	F10	F6	F10	F1
04 / C4	H	F5	F3	F9	F9
05 / C5	V	F6	F7	F4	F2

ROW 2



Block	Type	Rail A	HST 1	HST 2	Rail B
06 / C1	H	F1	F3	F4	F10
07 / C2	V	F9	F9	F7	F5
08 / C3	H	F2	F5	F2	F8
09 / C4	V	F4	F1	F8	F3
10 / C5	H	F4	F6	F10	F7

V: Rail A left, HST 1 top, HST 2 bottom, Rail B right. H: Rail A top, HST 1 left, HST 2 right, Rail B bottom.

Rows 3 and 4: place each piece

Compare each block to the supplied reference crop. Rail A / HST 1 / HST 2 / Rail B follow the position key on page 7.

ROW 3



Block	Type	Rail A	HST 1	HST 2	Rail B
11 / C1	V	F9	F8	F4	F2
12 / C2	H	F6	F10	F6	F5
13 / C3	V	F7	F1	F7	F10
14 / C4	H	F1	F2	F9	F3
15 / C5	V	F8	F5	F3	F6

ROW 4



Block	Type	Rail A	HST 1	HST 2	Rail B
16 / C1	H	F4	F4	F3	F6
17 / C2	V	F3	F2	F1	F8
18 / C3	H	F10	F8	F5	F7
19 / C4	V	F5	F7	F6	F1
20 / C5	H	F9	F10	F9	F2

V: Rail A left, HST 1 top, HST 2 bottom, Rail B right. H: Rail A top, HST 1 left, HST 2 right, Rail B bottom.

Rows 5 and 6: place each piece

Compare each block to the supplied reference crop. Rail A / HST 1 / HST 2 / Rail B follow the position key on page 7.

ROW 5



Block	Type	Rail A	HST 1	HST 2	Rail B
21 / C1	V	F1	F7	F6	F7
22 / C2	H	F5	F5	F4	F3
23 / C3	V	F2	F3	F10	F9
24 / C4	H	F4	F9	F1	F8
25 / C5	V	F10	F2	F8	F6

ROW 6



Block	Type	Rail A	HST 1	HST 2	Rail B
26 / C1	H	F9	F9	F10	F2
27 / C2	V	F8	F1	F8	F5
28 / C3	H	F4	F2	F6	F10
29 / C4	V	F3	F5	F7	F1
30 / C5	H	F7	F3	F4	F6

V: Rail A left, HST 1 top, HST 2 bottom, Rail B right. H: Rail A top, HST 1 left, HST 2 right, Rail B bottom.

Join the rows and add the borders

Keep the row numbers visible on your design wall. Alternate V and H across every row, and reverse the starting type in the next row.

Checkpoint	Unfinished measurement
One row of five blocks	50 1/2" x 10 1/2"
Six joined rows	50 1/2" x 60 1/2"
Each pieced border	50 1/2" x 2 1/2"
Complete top	50 1/2" x 64 1/2"

TOP BORDER - left to right



BOTTOM BORDER - left to right



1. **Sew the thirty blocks into six rows**

   Join five blocks across each row with 1/4" seams. Press the row seams in alternating directions, or open if your chosen fabrics become bulky.

2. **Join the rows, then piece the two borders**

   Join rows 1-6. For each border, sew ten 2 1/2" x 5 1/2" pieces end to end along their short edges, in the sequence above. Nine seams reduce the ten pieces to 50 1/2" total length.

Attach one border across the top and the other across the bottom, matching centers and ends. Press toward the borders. Check the 50 1/2" x 64 1/2" top before quilting.

Backing, quilting and binding

Backing and batting are deliberately larger than the unquilted top. Allow at least 4" beyond every edge for basting and quilting.

1

Prepare a generous backing

From 4 1/4 yd of 40"-usable-width fabric, cut two 73" lengths. Join their long edges with a 1/2" seam to make about 79" x 73". Trim to at least 59" x 73". Use batting at least the same size.

2

Layer and quilt

Press the top and backing. Place backing wrong side up, batting above it, then the top right side up. Baste from the center outward. Choose a quilting spacing that meets the batting manufacturer's instructions. A loose all-over curve or a measured straight-line design suits the diagonal blocks.

3

Prepare and attach binding

Join seven 2 1/4" x WOF navy strips with diagonal seams. Press the strip in half lengthwise, wrong sides together. Square the quilt while preserving its outside seams. Attach the double-fold binding with a 1/4" seam, miter the corners and secure the folded edge to the back.

Final checks before making another quilt

Check the test V and H blocks at 10 1/2" unfinished; count six print triangles and six rails per fabric; verify all thirty block positions; and confirm the two border sequences. Differences in fabric motifs cannot be recovered from a picture alone, so use the F labels to preserve the visual arrangement.

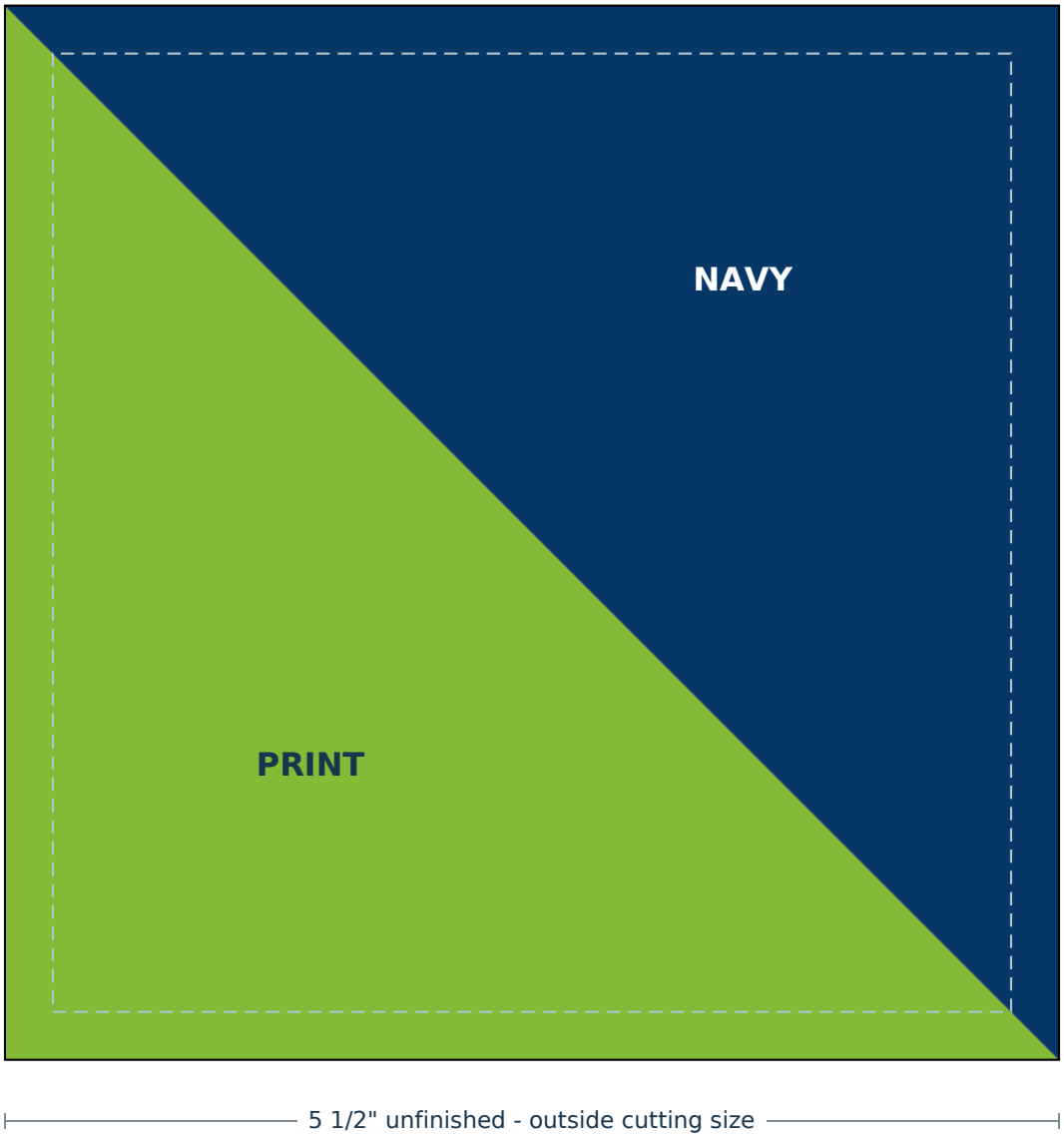
Design reference and scope of this guide

Reference design: **Sisterhood**, Orphan Quilts / Villa Rosa Designs. The designer's public listing confirms the 50" x 64" finished size and basic fabric requirements: villarosadesigns.com/products/sisterhood. The supplied quilt image is the visual reference used here.

This is an independent image-based construction guide with newly calculated cuts, diagrams and wording. It is not the original pattern card. This reconstructed version has not been sewn as a physical test quilt.

HST trimming and seam reference

Print this page at 100% / Actual size only if you want to use the checking diagram. All other construction drawings are schematic.



1"

Scale check:
1 inch =
25.4 mm

How to use the check

The solid outside square is 5 1/2"; the dashed inside square is the 5" finished area after the unit is sewn into the quilt. Align the 45-degree line of your ruler with the diagonal seam, then trim the unit to the OUTSIDE size. Keep the seam allowances.

This is a size and orientation reference, not a foundation-paper-piecing template. A checked quilting ruler remains the cutting guide.