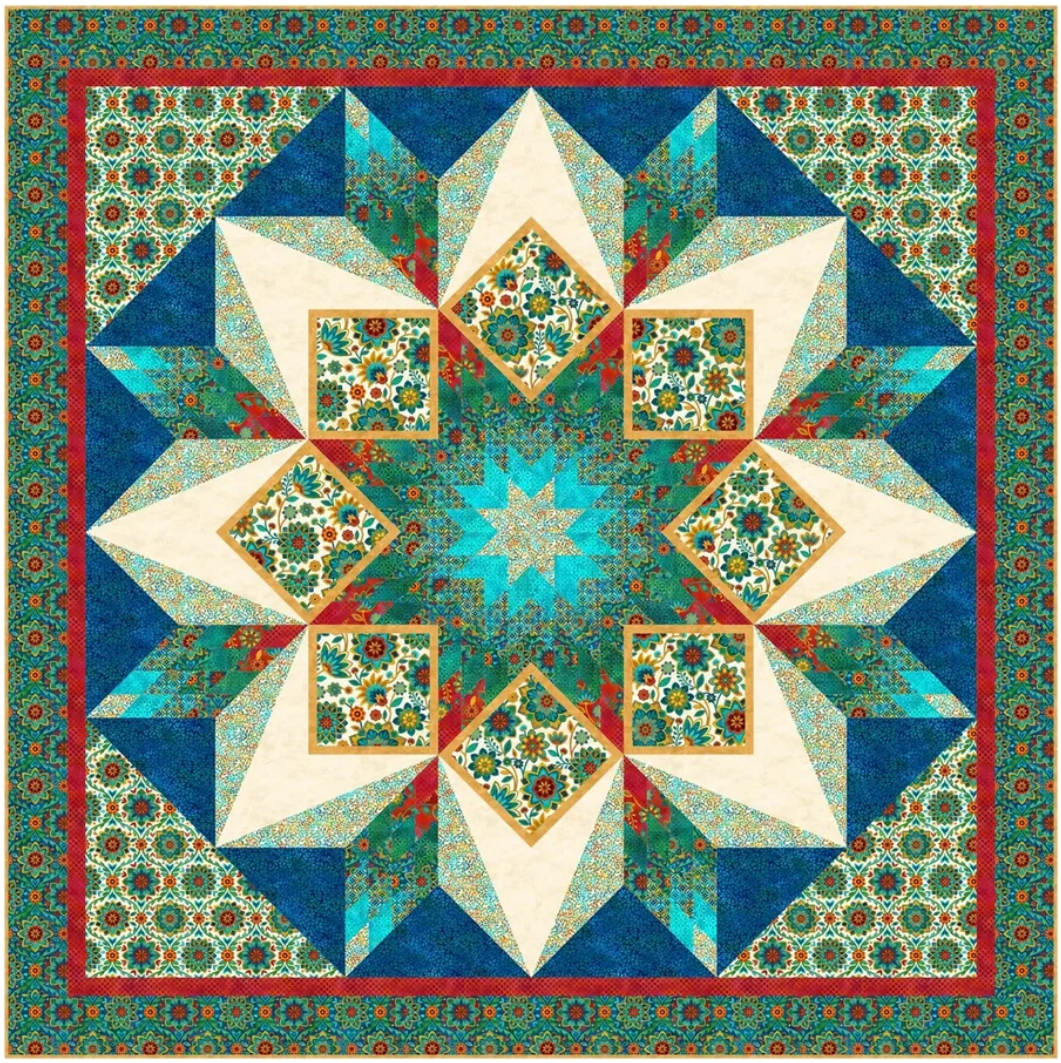
QUILT MISSOURI / ADVANCED PIECING

Boho Starburst Quilt Pattern

Three-size illustrated construction guide

WALL 46" / THROW 70" / KING 114"



16	8	3
GRADIENT DIAMOND UNITS	FRAMED FOCUS SQUARES	SETS OF PRINT SIZES

Marked-seam templates, color maps, three-size cut charts and a complete assembly order for a photo-based reconstruction.

Reference design: Patti Carey / Patti's Patchwork, PC320. This independent guide is not the original designer's pattern.

Three sizes, one geometric system

Skill level: intermediate / advanced. This reconstruction uses individually cut templates and inset seams, including Y-seams.

Size	Nominal finished quilt	Module side S	Gold frame, finished
Wall	46" x 46"	5 1/2"	1/2"
Throw	70" x 70"	8 1/2"	3/4"
King	114" x 114"	14"	1"

How to use the guide

Choose ONE size and use its column throughout. S is the finished side of every large gradient diamond, split diamond and framed focus block. Each gradient unit contains a 4 x 4 array of small diamonds. S is divided by four to make those small diamond sides.

Cutting measurements and full-size templates already include 1/4" seam allowances. On angled pieces, the printed dots mark the intersections of the sewing lines. Match and sew dot to dot; sharp raw tips are not the matching points.

Confirmed reference / reconstructed measurements

The supplied back cover and designer's listing confirm the name, creator, three finished sizes and fabric roles. Module dimensions, individual templates, borders and the construction method here are newly calculated from the image. This version has not been sewn as a physical test quilt.

Buy for this cutting method

Use the quantities on page 4. They allow easy rectangular blanks and oversized outer borders, and may exceed the original back-cover yardages. Make one marked-seam diamond unit and one split unit first. Exact placement of printed flowers depends on the actual fabric repeat.

Keep labels A through L visible

Match the roles from the supplied back cover. Equivalent prints can recreate the color relationships without matching every flower in the photograph.

ID	Role in this guide	Reference fabric / appearance
A	small diamonds + split tips	Cream leaf DP27781-11
B	small diamonds	Turquoise tile DP27784-64
C	small diamonds	Navy tile DP27780-48
D	small diamonds + outer border	Navy floral DP27779-48
E	small diamonds	Green tile DP27784-76
F	small diamonds	Red floral DP27778-24
G	small diamonds + inner border	Red coordinate DP27783-24
H	eight framed centers	Cream-ground floral focus print
I	focus frames + binding	Gold texture 9020-53
J	split tips	Cream texture 9020-11
K	setting triangles	Navy leaf DP27782-48
L	four outer corners	Cream-ground floral corner print

Reading the colors in the diagrams

Letters identify fabric, not a light-to-dark ranking. The seven-color diamond sequence is A, B, C, D, E, F, G. Fabric D also appears in the outer border; G in the inner border; A in the split tips; and I in the binding.

Yardages for the template-cut version

Yards below assume at least 40" usable fabric width and the single-piece blank method on pages 5-6. Binding is included with fabric I.

Fabric	Wall, yd	Throw, yd	King, yd
A	1	1 1/2	3
B	3/8	3/8	3/4
C	3/8	1/2	1 1/8
D	1 1/4	2	4 1/4
E	3/8	1/2	1 1/8
F	3/8	3/8	3/4
G	3/8	5/8	1 1/4
H	5/8	3/4	1 1/2
I	3/4	1	1 3/4
J	7/8	1 1/4	2 3/4
K	1/2	5/8	1 7/8
L	1/2	5/8	1 3/4

Backing and batting

Supply	Wall	Throw	King
Joined backing / batting minimum	55" x 55"	79" x 79"	123" x 123"
Backing at 40" usable width	3 1/4 yd	4 1/2 yd	14 yd

Focus motifs and wide backing

H and L allowances cover plain cuts; buy more if a specific flower must be centered. Backing yardage varies greatly with fabric width. A pre-joined backing at the listed minimum size or suitably wide backing can avoid the extra seams and waste of 40" fabric.

Small diamonds and framed blocks

Cut a rectangle slightly larger than the template first, then trace and cut the exact solid outline. Transfer all sewing dots to the wrong side.

Small R diamonds	Quanti ty	Wall blank	Throw blank	King blank
A	16	3 3/4" x 1 3/4"	5" x 2 1/4"	7 1/4" x 3 1/4"
B	32	same	same	same
C	48	same	same	same
D	64	same	same	same
E	48	same	same	same
F	32	same	same	same
G	16	same	same	same

Focus squares and gold frames - make eight

Piece	Quanti ty	Wall cut	Throw cut	King cut
H center square	8	5" square	7 1/2" square	12 1/2" square
I side strip	16	1" x 5"	1 1/4" x 7 1/2"	1 1/2" x 12 1/2"
I top / bottom strip	16	1" x 6"	1 1/4" x 9"	1 1/2" x 14 1/2"
Framed block CHECK	8	6" unfinished	9" unfinished	14 1/2" unfinished

R template page 19

Use the R template for your size. The side between sewing dots is S/4: 1 3/8" for Wall, 2 1/8" for Throw, or 3 1/2" for King. There are 256 small diamonds total: 16 identical gradient units of 16 pieces each.

Split tips, settings and border strips

T triangles use the tiled full-size templates on pages 20-28. K and L triangles are cut oversized, then marked to exact finished leg lengths on page 15.

Piece	Qty	Wall blank	Throw blank	King blank
A large T triangle	16	3" x 13"	4" x 18 1/2"	6" x 29"
J large T triangle	16	same	same	same
K setting triangles	16	8 squares, 6 1/2"	8 squares, 9 1/2"	8 squares, 15"
L corner triangles	4	2 squares, 12"	2 squares, 18"	2 squares, 29"

Cut each K and L square once diagonally. The triangles are intentionally oversize. Mark and trim to the diagram on page 15 before assembly; the starting square is not the final seam measurement.

Strips across the usable width of fabric

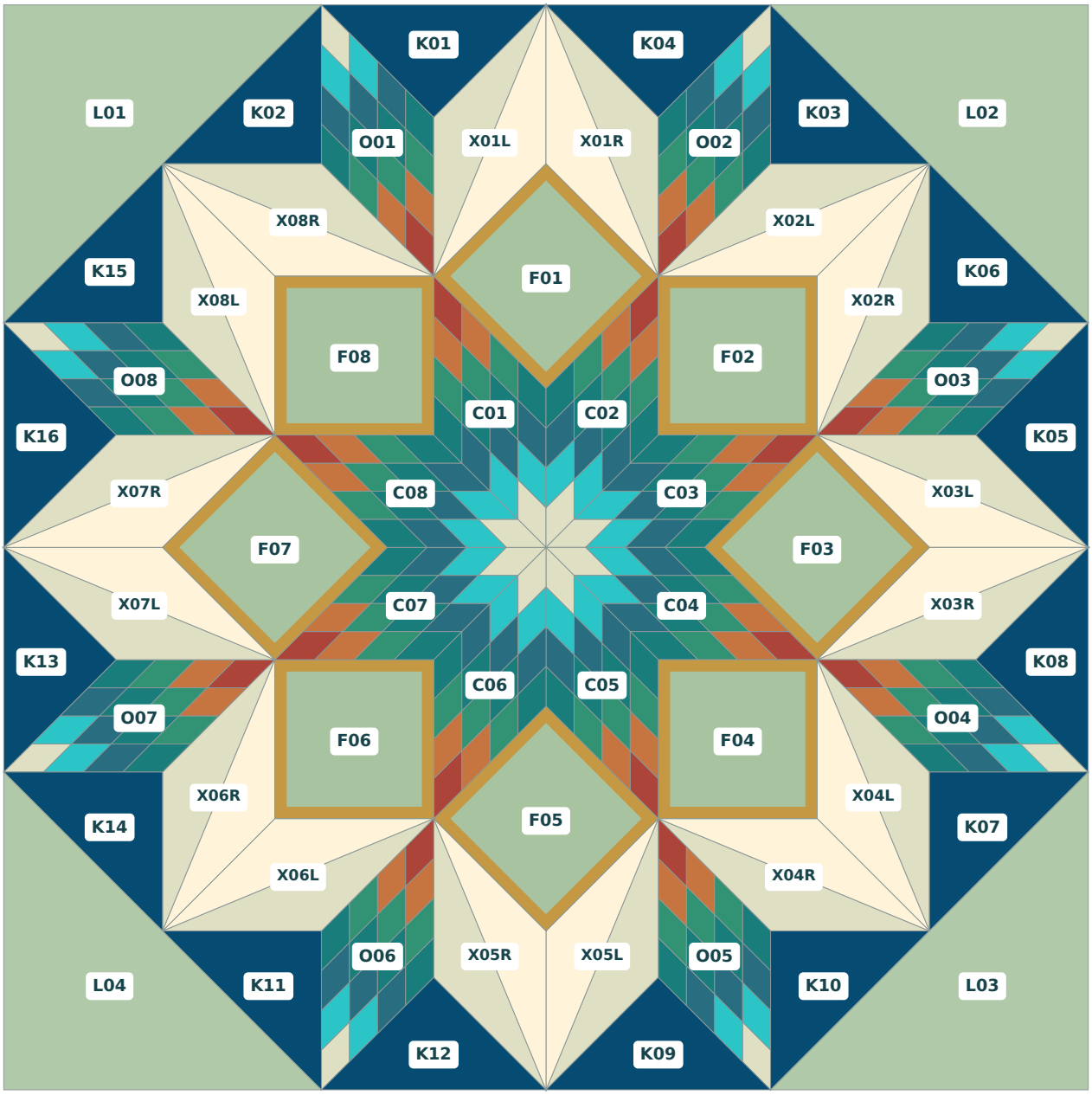
Fabric / use	Wall	Throw	King
G inner border	4 strips, 1 1/2"	7 strips, 2"	10 strips, 2 1/2"
D outer border	5 strips, 4"	7 strips, 5 1/2"	11 strips, 8"
I binding	6 strips, 2 1/4"	9 strips, 2 1/4"	13 strips, 2 1/4"

Keep dual-purpose fabrics separate

Reserve A for both the 16 small R diamonds and 16 large T triangles; D for small diamonds and the outer border; G for small diamonds and the inner border; I for frames and binding. Border strips are joined with straight 1/4" seams in this yardage plan.

Identify every large unit

C01-C08 are the central gradient diamonds. O01-O08 are outer gradient diamonds. F01-F08 are focus squares. X pairs are the cream split diamonds.



Numbering follows the star clockwise

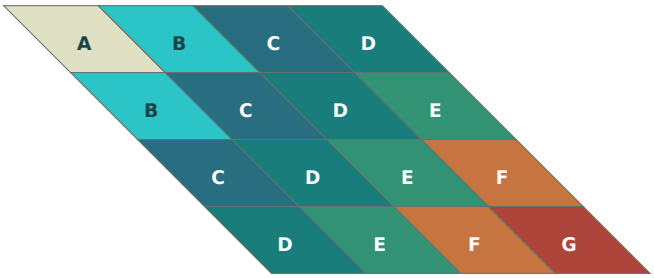
F01 is the top focus square. C01 and O01 lie just to its upper-left side in the drawing. Rotate all units to the map, keeping the A end of C toward the center and the A end of O toward the outside. K01-K16 fill the navy settings; L01-L04 fill the four corners.

Make sixteen identical 4 x 4 units

All small diamonds use template R for the chosen size. The color sequence is the same for C and O units; their placement is different.

A	B	C	D
B	C	D	E
C	D	E	F
D	E	F	G

Actual diamond-unit layout



1. **Sew four rows of four small diamonds**

   Use the row chart at left. Match the marked sewing corners, not the sharp raw tips. Sew each shared edge with a 1/4" seam, preserving the end allowances. Press row seams open.

2. **Join the four offset rows**

   Match every internal seam intersection. Pin through the marked dots, then sew the long row edges. Keep the outside quarter-inch allowances free. Press without pulling the bias edges.

3. **Check all four large sides**

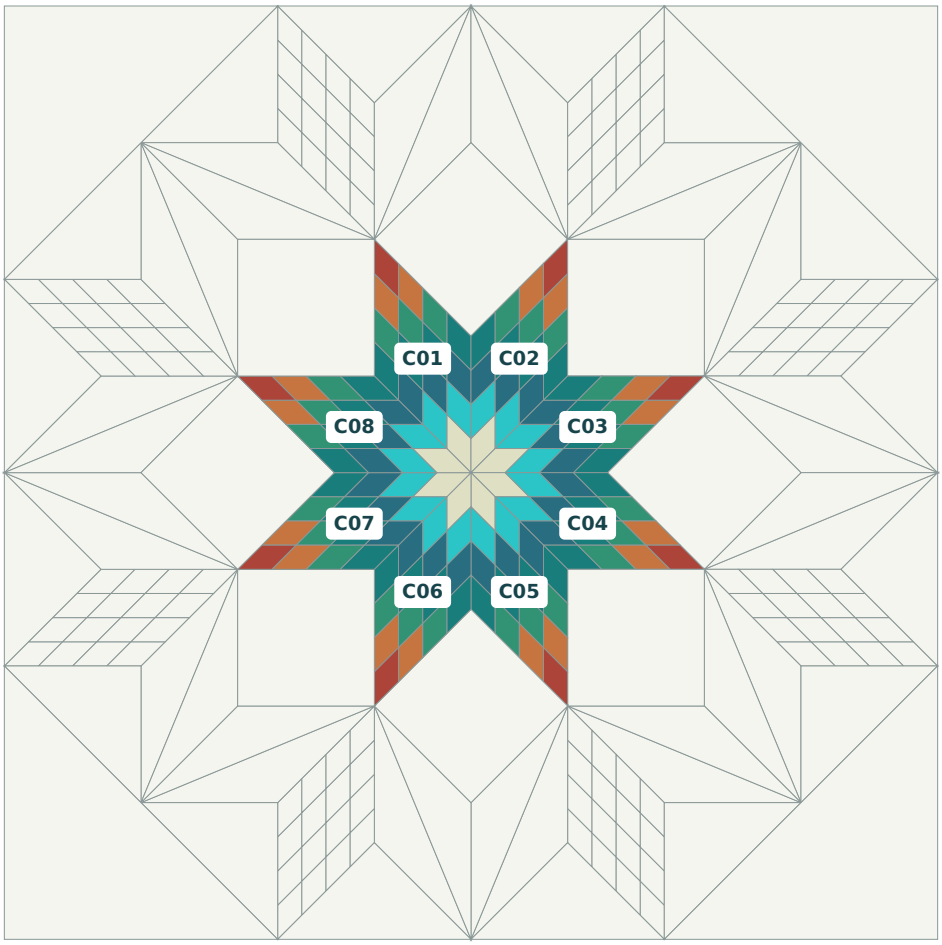
   Each large side, measured between its outside sewing dots, must equal S: 5 1/2", 8 1/2" or 14". Make 16 matching units. Label eight C01-C08 and eight O01-O08.

A and G ends

A is the pale acute end of the unit; G is the red acute end. C units point A inward to the center. O units point A outward to the square's perimeter. The map on page 7 shows both uses.

Join C01 through C08

Use the map and rotate units so their A ends meet at the center. Work between marked corner dots; leave outside seam allowances free.



1. **Make four pairs**

   Join C01+C02, C03+C04, C05+C06 and C07+C08 along their shared center-to-focus edges. Each joined edge has sewing length S.

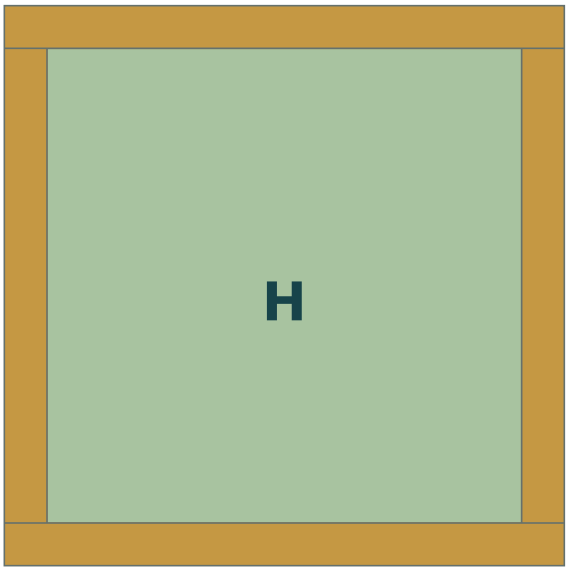
2. **Make two halves, then complete the star**

   Join the first two pairs into one half and the last two pairs into the other. Join the halves along the straight diagonal through the center, matching the center and all marked endpoints. Press the eight-way center open.

Stop at the marked outer corner on every center-to-bay seam. Those free allowances are needed when the focus squares are inset next.

Frame eight floral centers

Use H for the center and I for the four straight frame strips. Finish the frames before inserting them into the star.



Unfinished square size

Wall: 6"

Throw: 9"

King: 14 1/2"

Finished outside side = S.
Mark all four sewing corners 1/4" inside the raw edges.

1. **Add the two side strips**
   Sew one I side strip to each side of H, using the cut chart on page 5. Press toward the frame.

2. **Add the top and bottom strips**
   Sew the two longer I strips across the top and bottom. Press, square carefully and check the unfinished size above. Do not trim below S + 1/2".

Arrange the floral motifs

Label the squares F01-F08. In the quilt, alternate on-point and straight-set appearances around the center. Preview directional motifs against the unit map before inserting the blocks. Exact fussy-cut positioning needs the actual fabric repeat.

Make left and right A/J diamonds

Each split diamond uses one large A triangle and one large J triangle from template T. Make eight left versions and eight right versions.



LEFT **RIGHT**

1. **Mark the three sewing corners on every T triangle**

   All T triangles are congruent. Rotate them to the drawing. A belongs on the outside-facing half; J on the half that will face the floral focus square.

2. **Join the long diagonal**

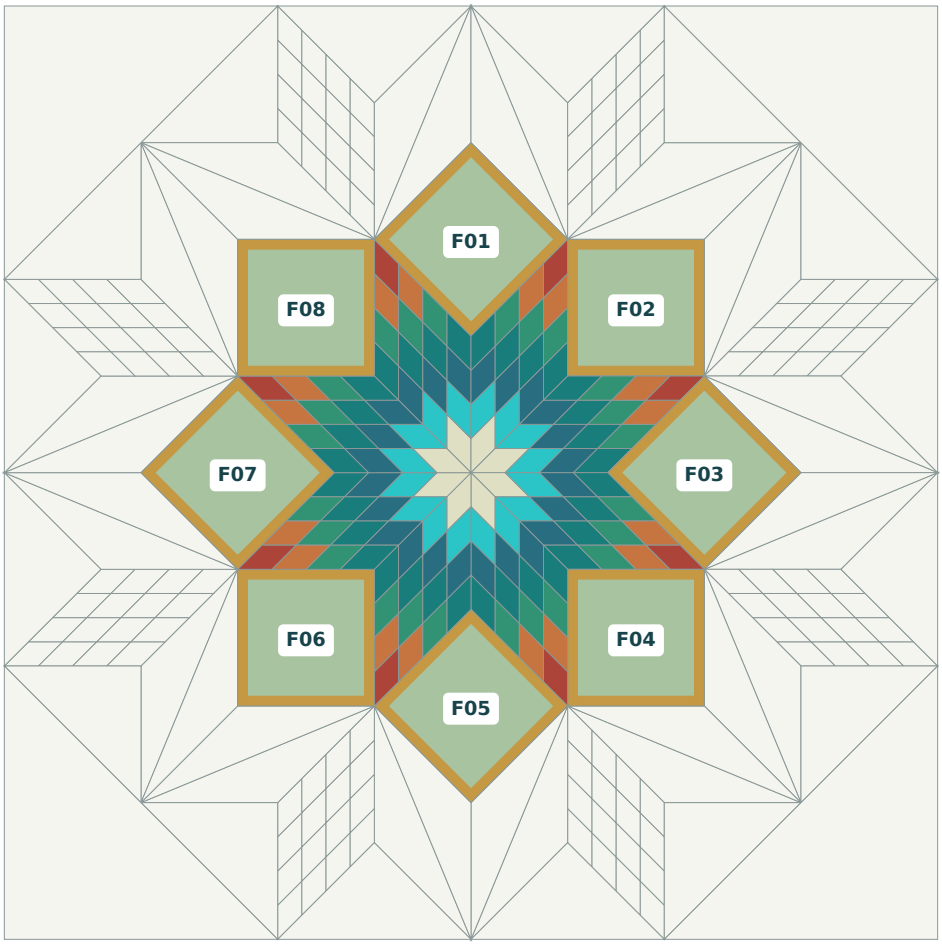
   Place A and J right sides together along their longest edges. Pin the two acute sewing dots and stitch dot to dot, not raw tip to raw tip. Press open. The resulting 45-degree diamond has four sewing sides of length S.

Label the eight matched pairs

Label each pair X01L / X01R through X08L / X08R. Keep the triangle end allowances free until their junctions are complete. Long raw tips may project well beyond a sewing dot; that is intentional.

Insert F01-F08 into the center

Each framed square fills a bay between two C units. Its inner sewing corner meets the existing seam at the bottom of that bay.



1 **Match the two shared edges**

Place a focus square in a bay as shown. Its two inward-facing sewing edges match the two C-unit edges. Pin their three sewing-corner dots.

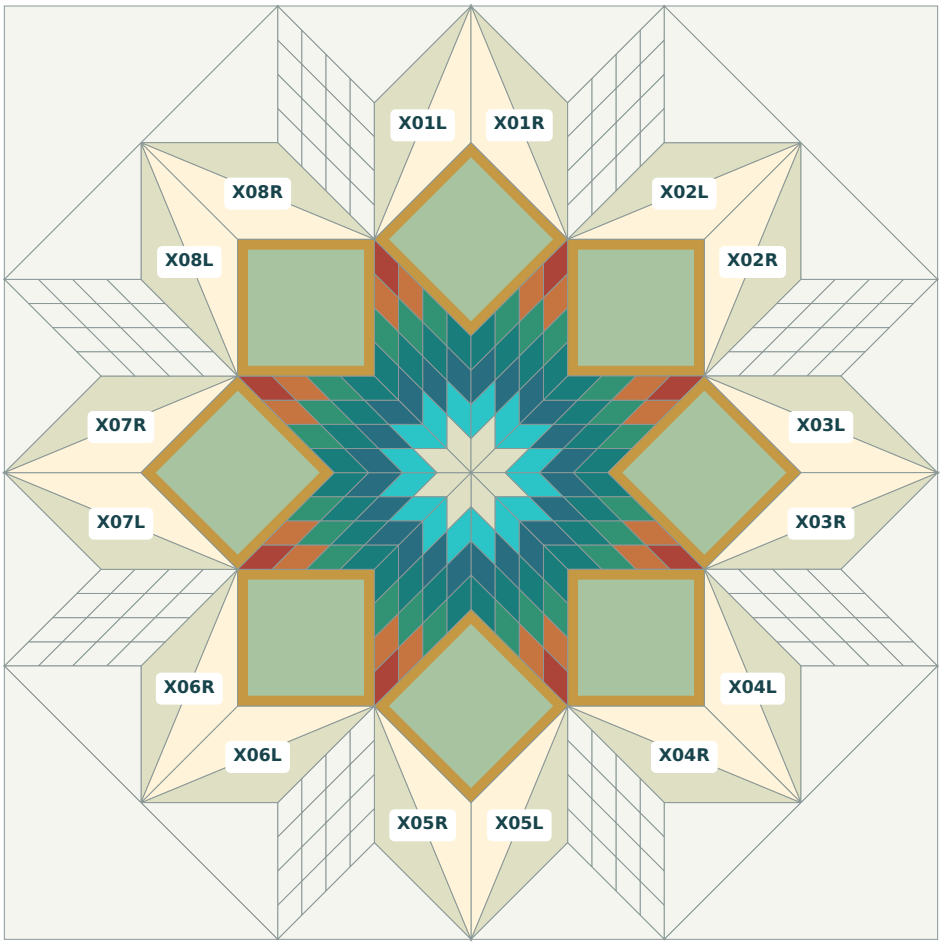
2 **Sew the two arms of the Y separately**

Sew one edge from the outer dot to the inner junction and stop exactly there. Fold the other pieces away; realign the second edge and sew from that same junction to its outer dot. Do not catch the folded allowance. Repeat for all eight F blocks.

See page 16 for the inset-seam close-up. Leave the two outward-facing frame allowances free for the split-diamond stage.

Attach each A/J split pair

Make the split pair first, then inset it against the two outward-facing edges of its focus square. Repeat around all eight positions.



1 Join X left and X right at the long spoke

The two J halves touch along the straight edge from the outer point of the focus square to the outer star tip. Sew that shared edge dot to dot, keeping its inside endpoint free.

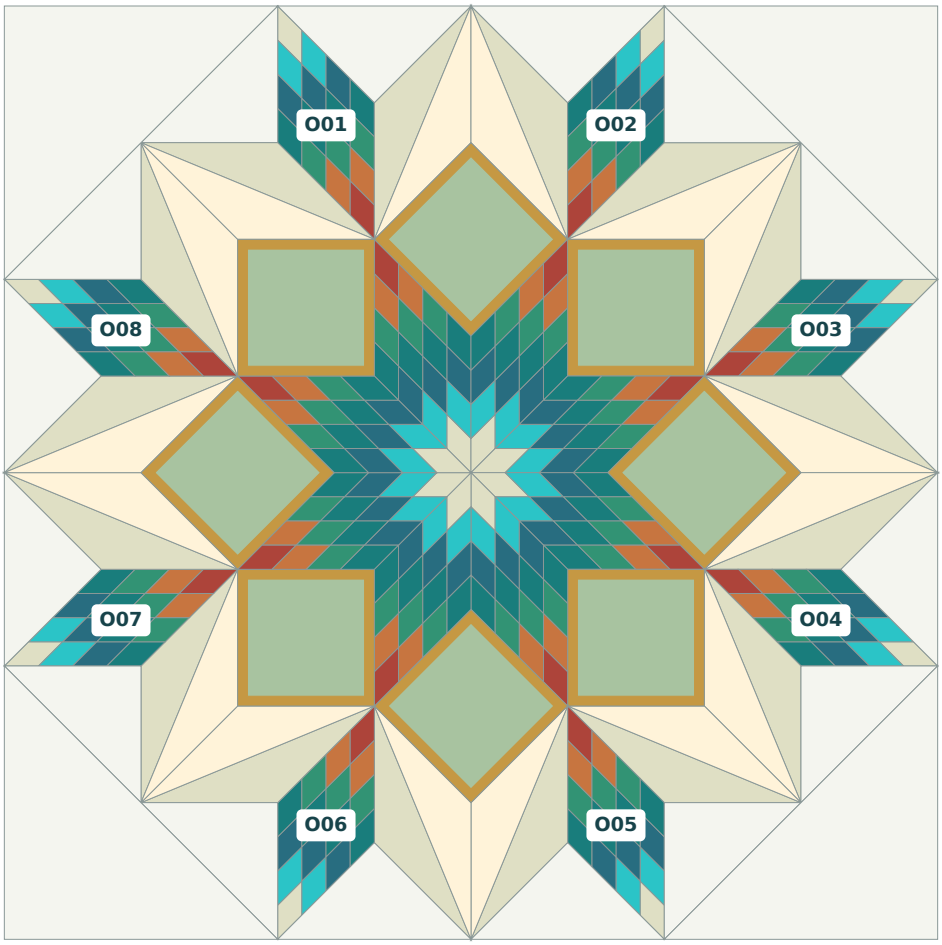
2 Inset the pair around the focus corner

Match the V-shaped inner edge of the split pair to the two exposed focus-frame edges. Sew each arm separately, stopping at the common focus corner as for the previous inset. Press the joined frame and split-unit seams open.

The outside star tip will meet a border later. Do not stretch the two long A/J units as you handle their bias edges.

Insert O01 through O08

These are the other eight 4 x 4 gradient diamonds. Their pale A ends face OUT and their red G ends face IN.



1. **Place each O unit in the outer bay**

   The G corner meets the shared junction of a C point, two focus blocks and the neighboring split diamonds. Its two inward-facing edges meet the split-diamond edges.

2. **Sew both edges at the marked junction**

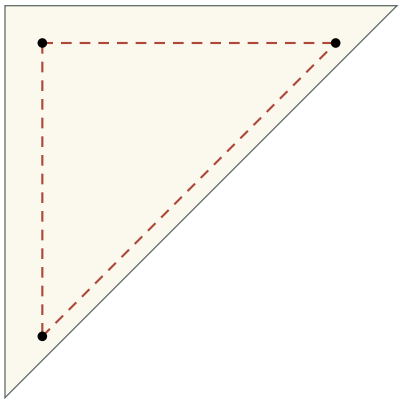
   Match the three sewing dots and inset the O unit one edge at a time. Stop at the common G junction, fold all previous allowances out of the way, then sew the second edge. Repeat eight times. The two A-end edges remain free for K triangles.

At a crowded junction, pin directly through the sewing dots before aligning the raw allowances. Check the front for a gap or tuck before moving on.

Add K settings and L corners

Mark and trim the setting triangles before sewing. K finished legs equal S; L finished legs equal 2S. Every printed cutting size includes a 1/4" seam.

Sewing-leg length	Wall	Throw	King
K: 16 right triangles	5 1/2"	8 1/2"	14"
L: 4 right triangles	11"	17"	28"



Exact trim: on each oversized right triangle, mark lines 1/4" inside the two perpendicular raw legs. Their intersection is the right-angle sewing dot. Measure the target leg length along EACH marked line from that dot. Join those two endpoints for the hypotenuse sewing line. Trim 1/4" outside that line.

1. **Inset the sixteen K triangles**

   Use the complete unit map on page 7. Each K fills a bay between a split diamond and an O diamond. Its two legs, each length S, are sewn separately to those two units using the marked-dot Y-seam method.

2. **Attach four L corner triangles**

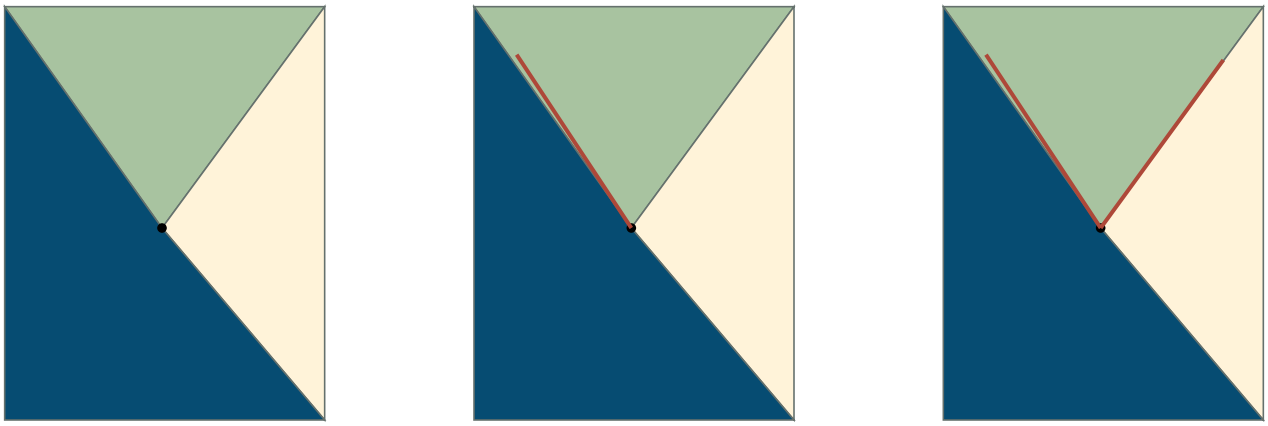
   Each L hypotenuse joins a straight two-segment outer edge across a diagonal star tip. Match its midpoint to that tip and the two end dots. Sew the full straight edge. Repeat for all four corners.

Trim the outside square only after all corners are attached

Use a ruler through the outside star-tip and outer A-corner sewing dots to establish each finished outside line. Trim 1/4" beyond it. This removes protruding dog ears while preserving the outside seam allowances. Core-size checks appear on page 17.

Sew a Y junction without a tuck

The exact angles change around the quilt, but the method stays the same. Always sew between marked sewing-line intersections.



1. Match dots

2. Sew first edge

3. Fold, sew next

1. **Pin at the common sewing point**

   With right sides together, pin through the marked dots first, then align the edge. Keep every allowance on the other pieces folded away from this seam.

2. **End exactly at the junction**

   Sew on the marked line and stop on the dot. Backstitch one or two stitches without crossing the dot into the next allowance. Remove the work from the machine.

3. **Reposition for the second seam**

   Fold the completed section away, align the next edge and pin through the same junction dot. Sew the next marked edge. Press the junction open and check for a small hole, tuck or trapped allowance.

Do not correct a size error by pulling the bias

Check the first C and X unit against its sewing dimensions before proceeding. Re-sew an inaccurate seam or recut a piece if needed; stretching a mismatched unit transfers the error into every later junction.

Bring the top to its chosen size

The reconstructed core contains 45-degree geometry, so several checks are decimals. Use actual measurements for fitting borders; the templates control the individual pieces.

Checkpoint, inches	Wall	Throw	King
Core including outside allowance	38.056	58.542	96.098
After inner G border	40.056	61.542	100.098
After oversized D border	47.056	71.542	115.098
Trimmed top before binding	46 1/2	70 1/2	114 1/2

1. **Fit the inner G border**

   Join the reserved strips with straight 1/4" seams. Measure the center through its middle; cut two sides to that length and sew them on. Measure the new width and cut the top and bottom to match. G finishes at 1", 1 1/2" or 2" for Wall, Throw or King.

2. **Add the oversized D border**

   Join the D strips, retaining their full cut widths: 4", 5 1/2" or 8". Fit the two sides first, then the top and bottom, using the actual top measurements. Press toward the borders.

3. **Trim equally around the center**

   Center the completed top on its original star center. Trim the four outer D edges equally to 46 1/2", 70 1/2" or 114 1/2" square. This leaves the outside 1/4" allowances and yields the nominal 46", 70" or 114" design size.

Border widths after trimming

The D border finishes approximately 3.222", 4.479" or 7.201" wide in this reconstruction. These are calculated outcomes, not small decimals you must mark on every strip. The final centered-square trim establishes the size.

Quilt, bind and keep the reference

The top is a reconstruction of the visible composition. Make a physical sample of the unit method before using treasured fabric or making several quilts.

1. **Prepare backing and batting**

   Use at least 55", 79" or 123" square for Wall, Throw or King. At 40" usable width, join two 55" panels, two 79" panels or four 123" panels with 1/2" seams, then trim to the listed minimum square. Wide backing can reduce both seams and yardage.

2. **Layer and quilt**

   Press the pieced top without distorting the bias. Layer backing wrong side up, batting and the top right side up. Baste from the center outward. Quilt at a spacing suitable for the batting, supporting the large star and focus blocks evenly.

3. **Bind with gold I**

   Join the reserved 2 1/4" I strips with diagonal seams, press in half lengthwise and attach as double-fold binding. Use 6, 9 or 13 strips for Wall, Throw or King. Miter the corners and secure the folded edge to the back.

Final piece inventory

16 gradient units = 256 small diamonds. 8 framed focus blocks. 16 split diamonds = 16 A + 16 J large triangles. 16 K triangles. 4 L corners. The master tessellation was checked for complete coverage with no overlaps, and the template scale and seam offsets were checked numerically.

Reference design

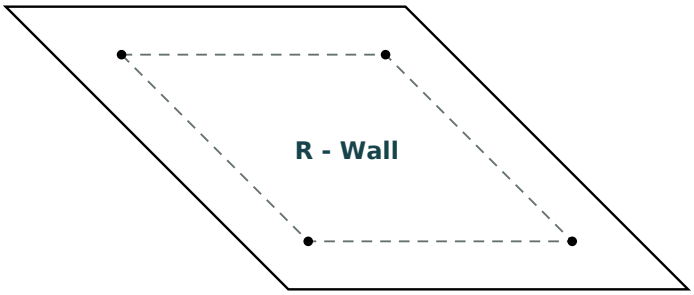
Boho Starburst, designed by **Patti Carey / Patti's Patchwork**, PC320. The supplied images show Northcott's Boho Blooms fabrics and the published Wall, Throw and King sizes. Official pattern information: pattispatchwork.com/products/boho-starburst.

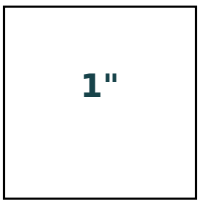
The cutting plans, templates, yardages and sewing sequence in this document are independently reconstructed. They are not the designer's original instructions, and this version has not been sewn as a physical test quilt. Images were supplied by the user.

Small diamond templates - all sizes

Print at 100% / Actual size. Solid outside line = CUT. Dashed inside line = SEW. Dots are sewing corners. Use one size only.

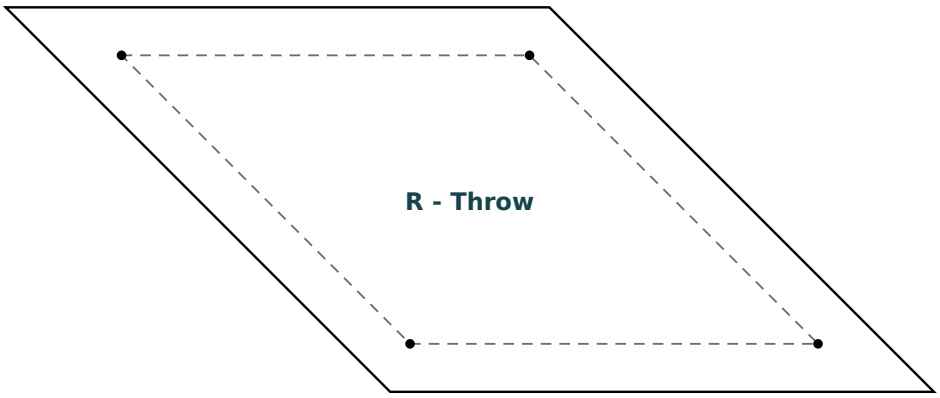
WALL - side between sewing dots 1.375"



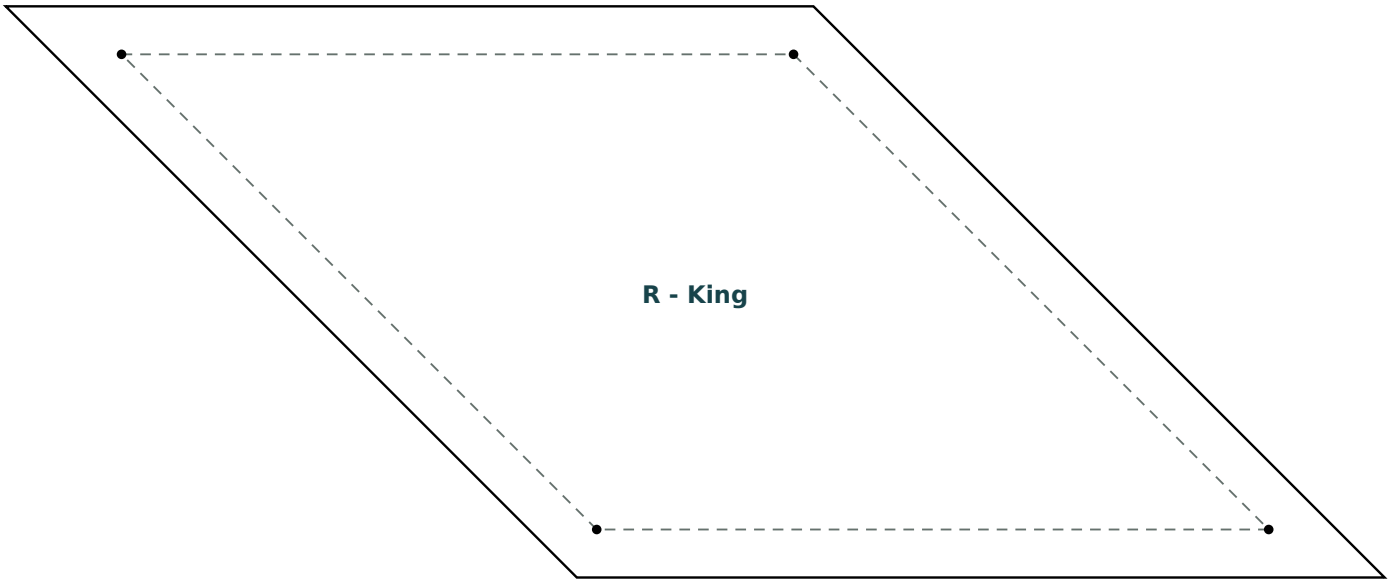


Scale check:
1 inch =
25.4 mm

THROW - side between sewing dots 2.125"



KING - side between sewing dots 3.5"

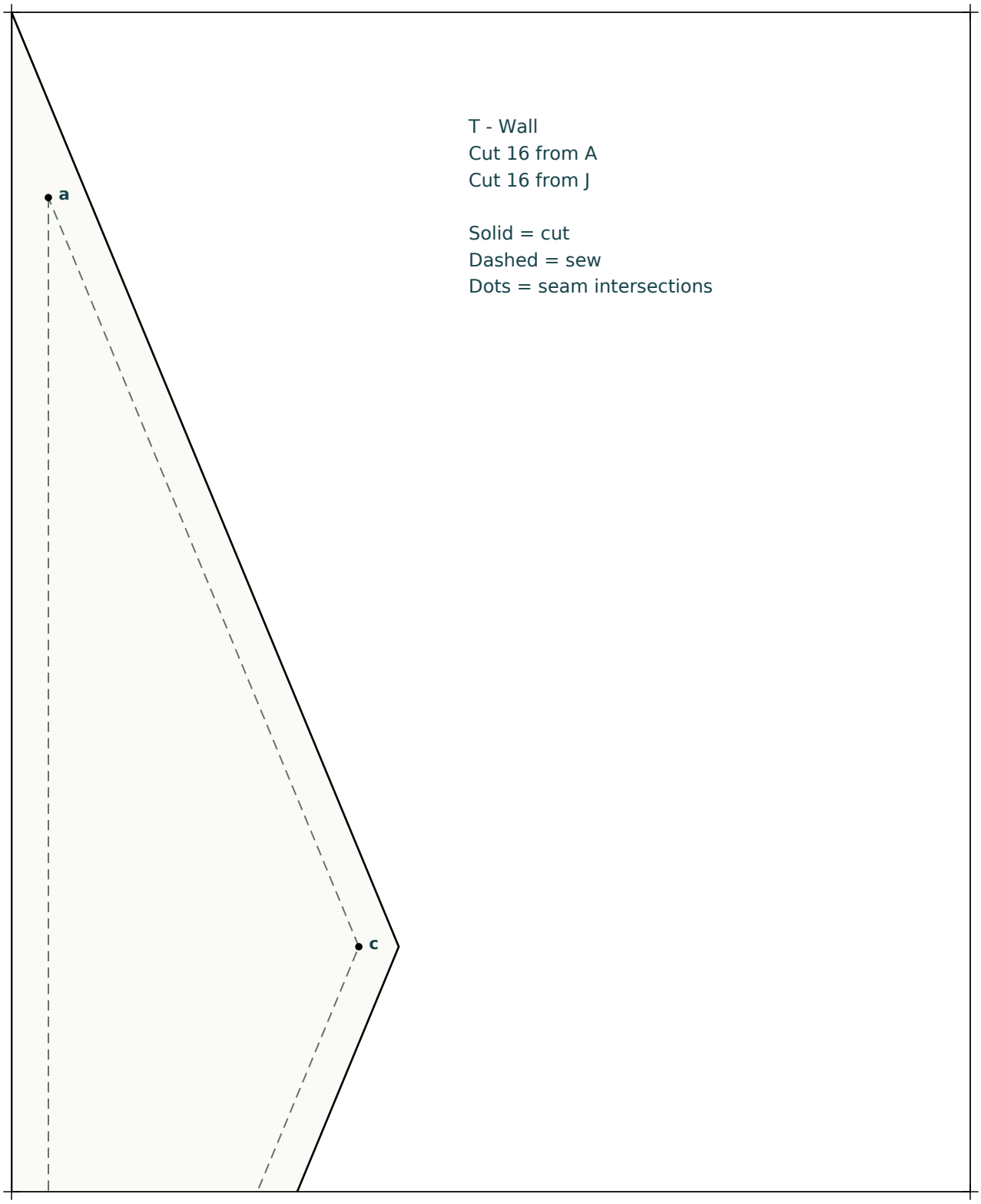


Do not reduce or enlarge the page for another size. Each template already has its own exact 1/4" seam allowance. Transfer the four sewing dots before joining pieces.

Wall T - sheet 1 of 2

1"

100% / Actual size. Trim the rectangular frame. Tape sheets top to bottom with NO overlap, then trace the solid cutting outline.

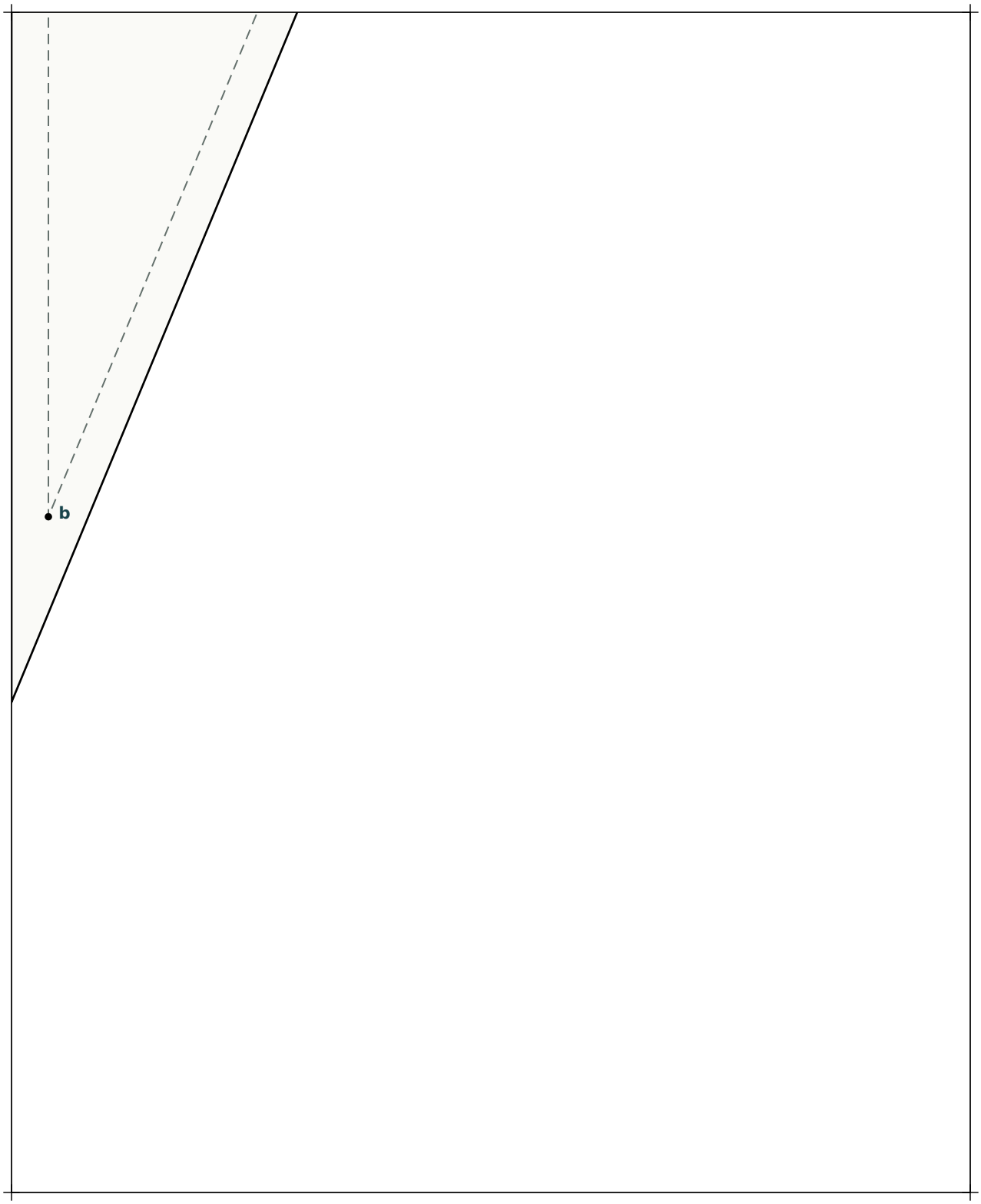


Wall T, sheet 1/2. Trim frame = 6 1/2" x 8". Join the next sheet below. Mark all three sewing dots; long acute raw tips are not seam endpoints.

Wall T - sheet 2 of 2

1"

100% / Actual size. Trim the rectangular frame. Tape sheets top to bottom with NO overlap, then trace the solid cutting outline.

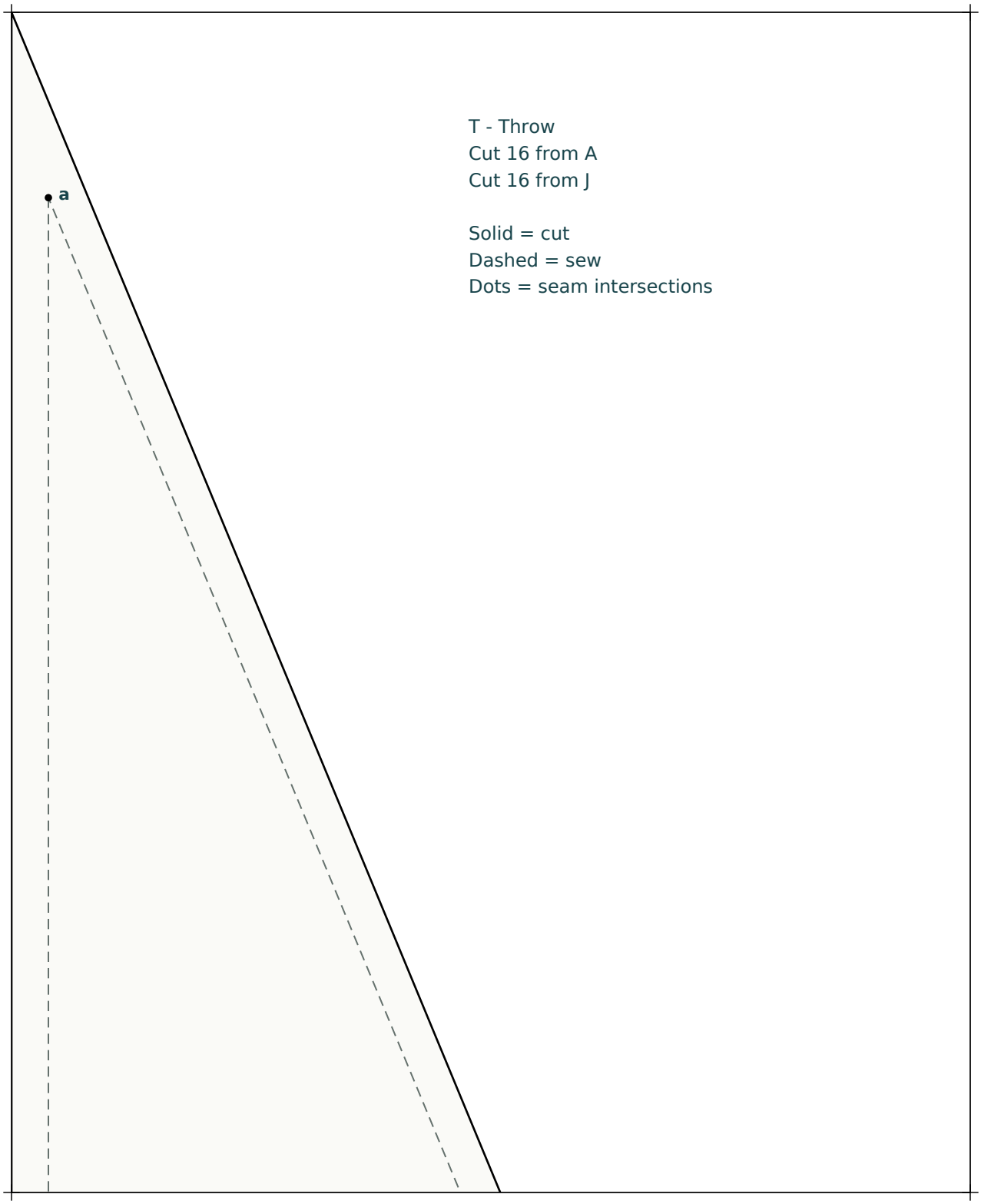


Wall T, sheet 2/2. Trim frame = 6 1/2" x 8". This is the bottom sheet. Mark all three sewing dots; long acute raw tips are not seam endpoints.

Throw T - sheet 1 of 3

1"

100% / Actual size. Trim the rectangular frame. Tape sheets top to bottom with NO overlap, then trace the solid cutting outline.

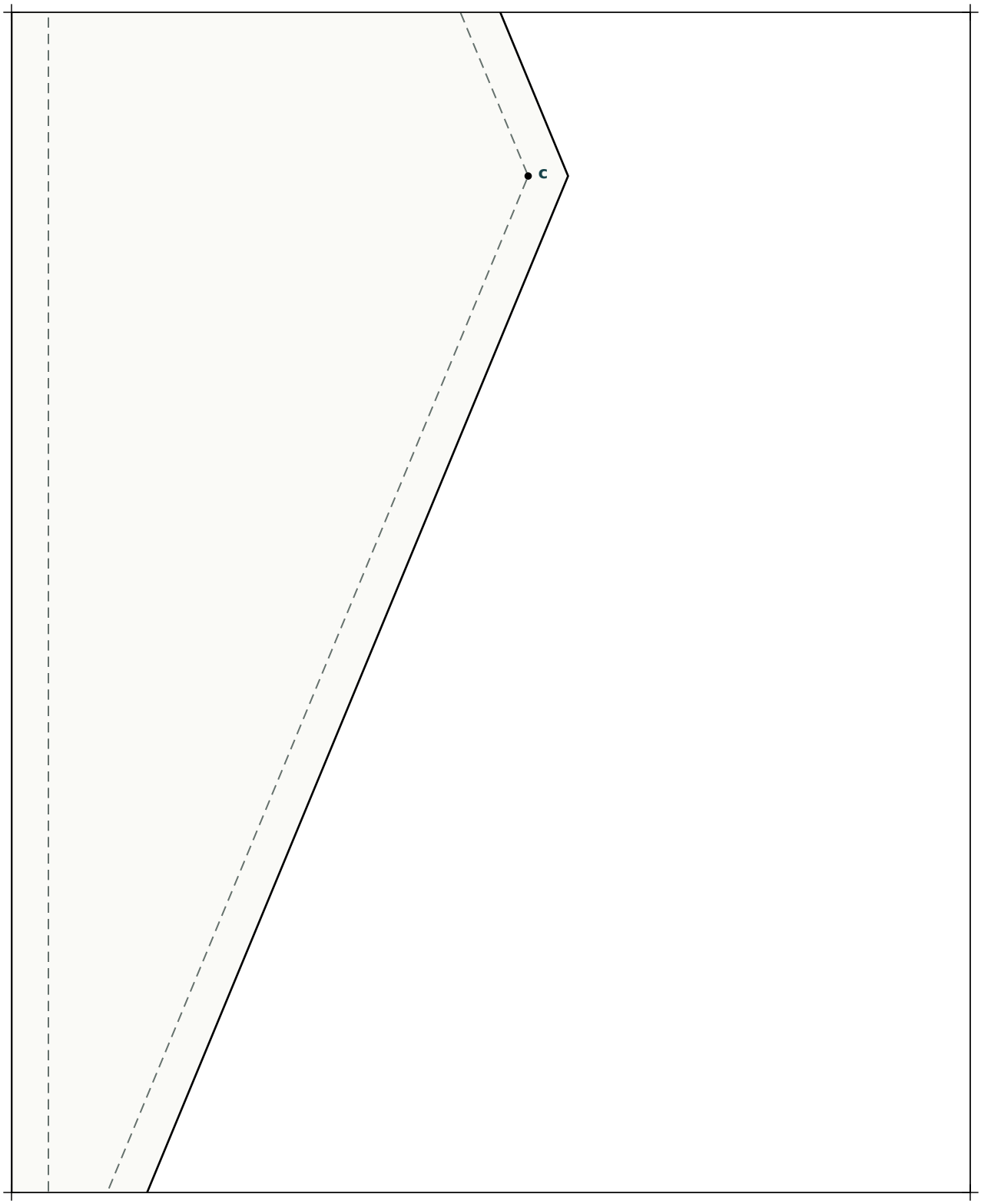


Throw T, sheet 1/3. Trim frame = 6 1/2" x 8". Join the next sheet below. Mark all three sewing dots; long acute raw tips are not seam endpoints.

Throw T - sheet 2 of 3

1"

100% / Actual size. Trim the rectangular frame. Tape sheets top to bottom with NO overlap, then trace the solid cutting outline.

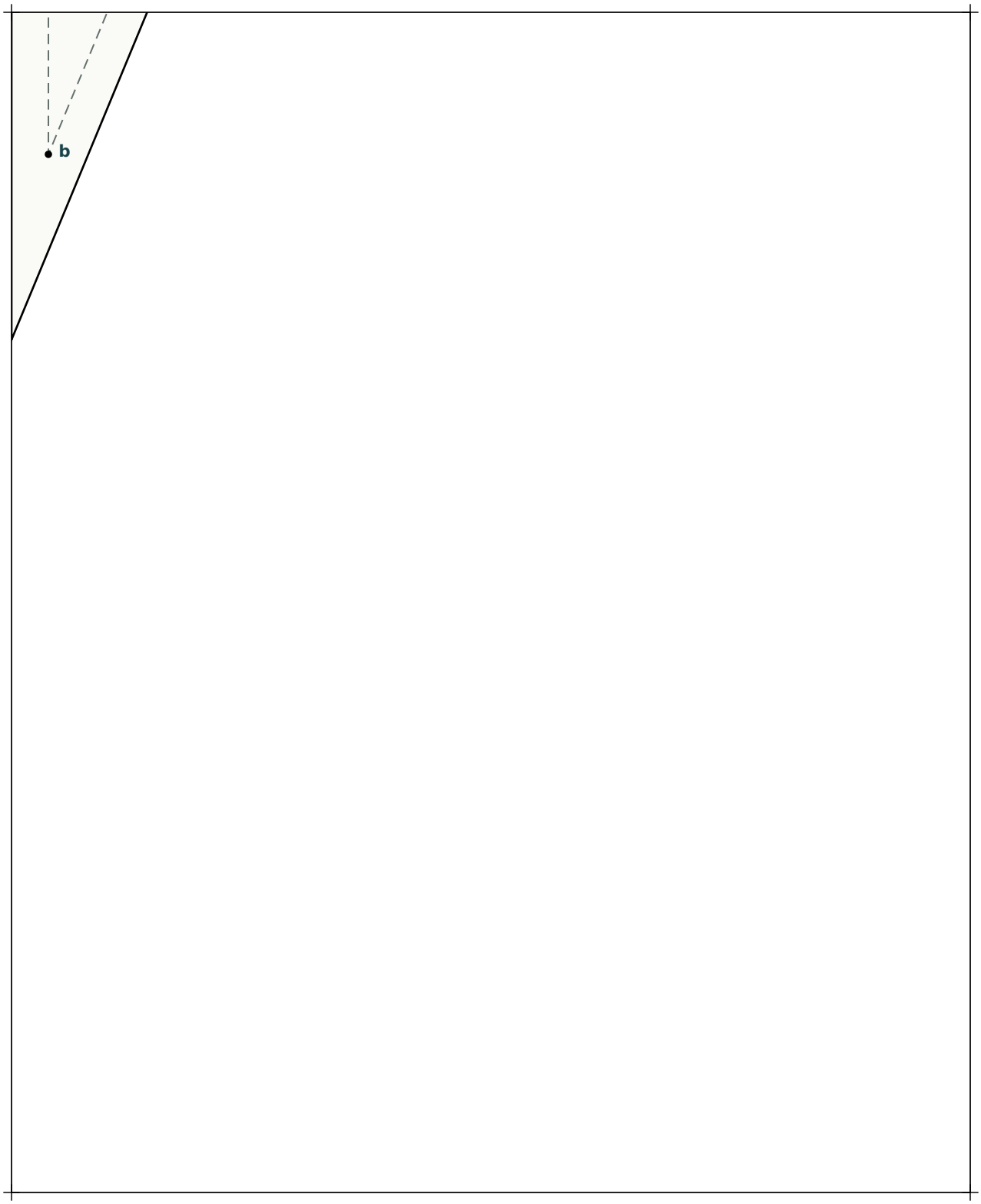


Throw T, sheet 2/3. Trim frame = 6 1/2" x 8". Join the next sheet below. Mark all three sewing dots; long acute raw tips are not seam endpoints.

Throw T - sheet 3 of 3

1"

100% / Actual size. Trim the rectangular frame. Tape sheets top to bottom with NO overlap, then trace the solid cutting outline.

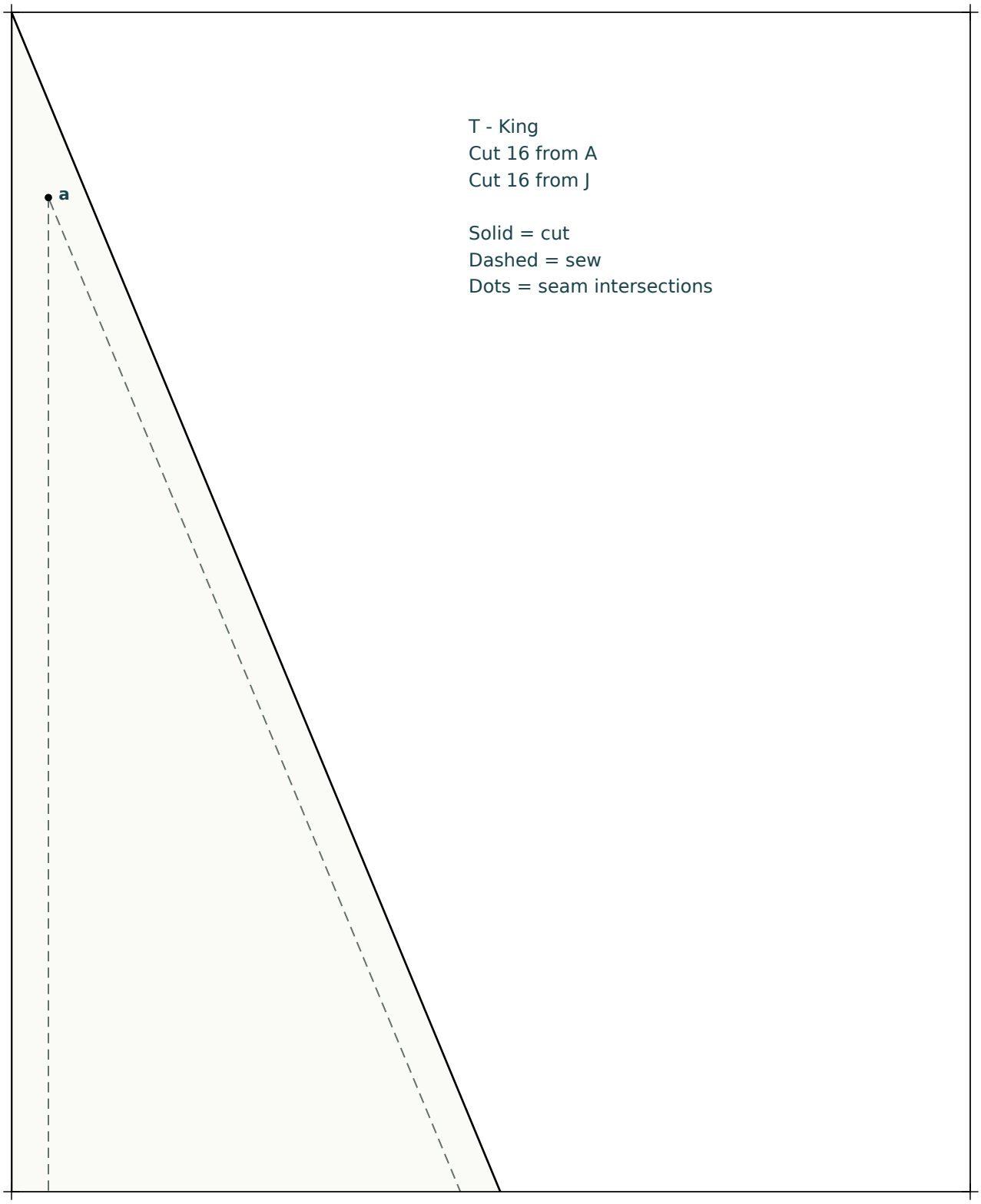


Throw T, sheet 3/3. Trim frame = 6 1/2" x 8". This is the bottom sheet. Mark all three sewing dots; long acute raw tips are not seam endpoints.

King T - sheet 1 of 4

1"

100% / Actual size. Trim the rectangular frame. Tape sheets top to bottom with NO overlap, then trace the solid cutting outline.

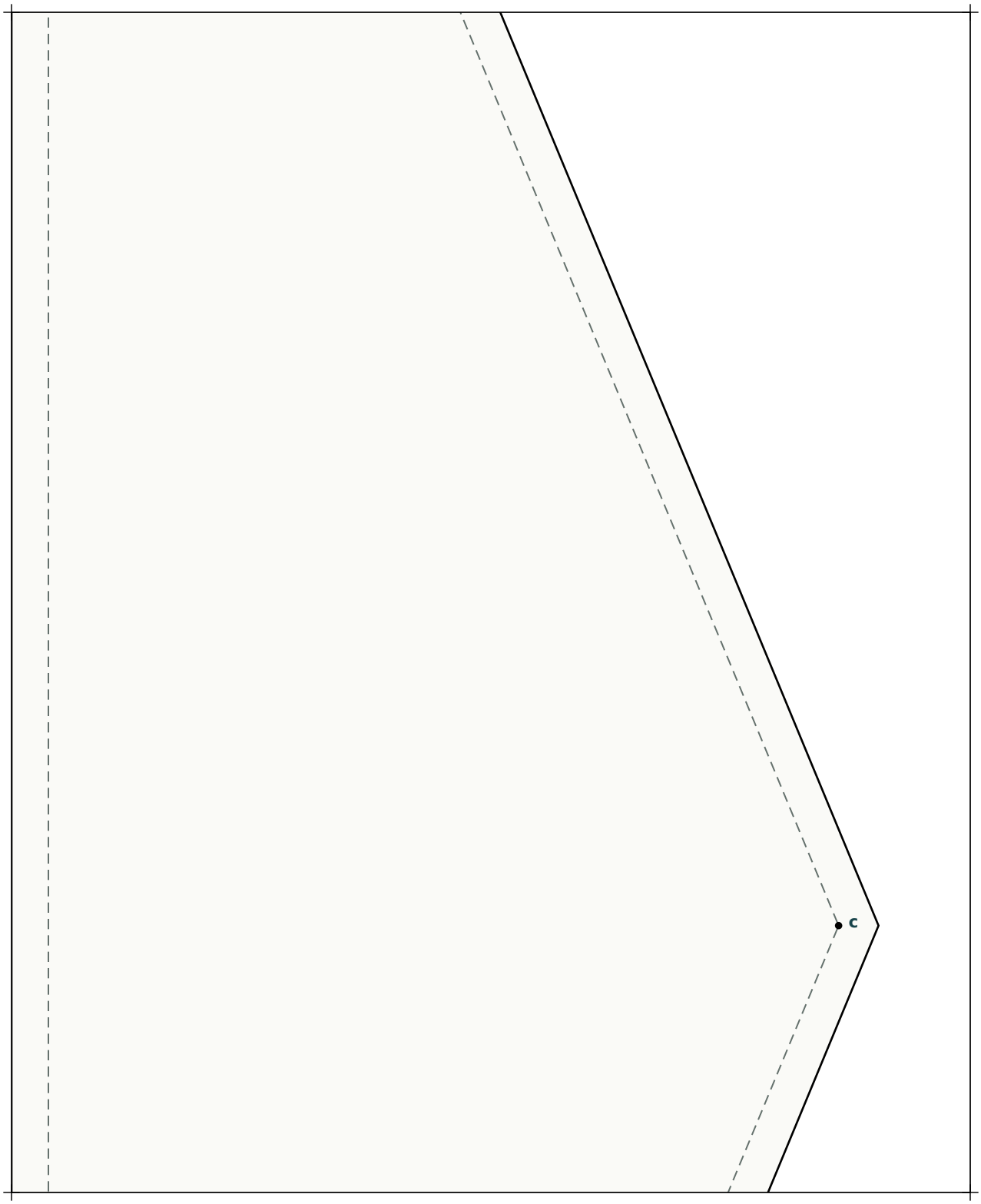


King T, sheet 1/4. Trim frame = 6 1/2" x 8". Join the next sheet below. Mark all three sewing dots; long acute raw tips are not seam endpoints.

King T - sheet 2 of 4

1"

100% / Actual size. Trim the rectangular frame. Tape sheets top to bottom with NO overlap, then trace the solid cutting outline.

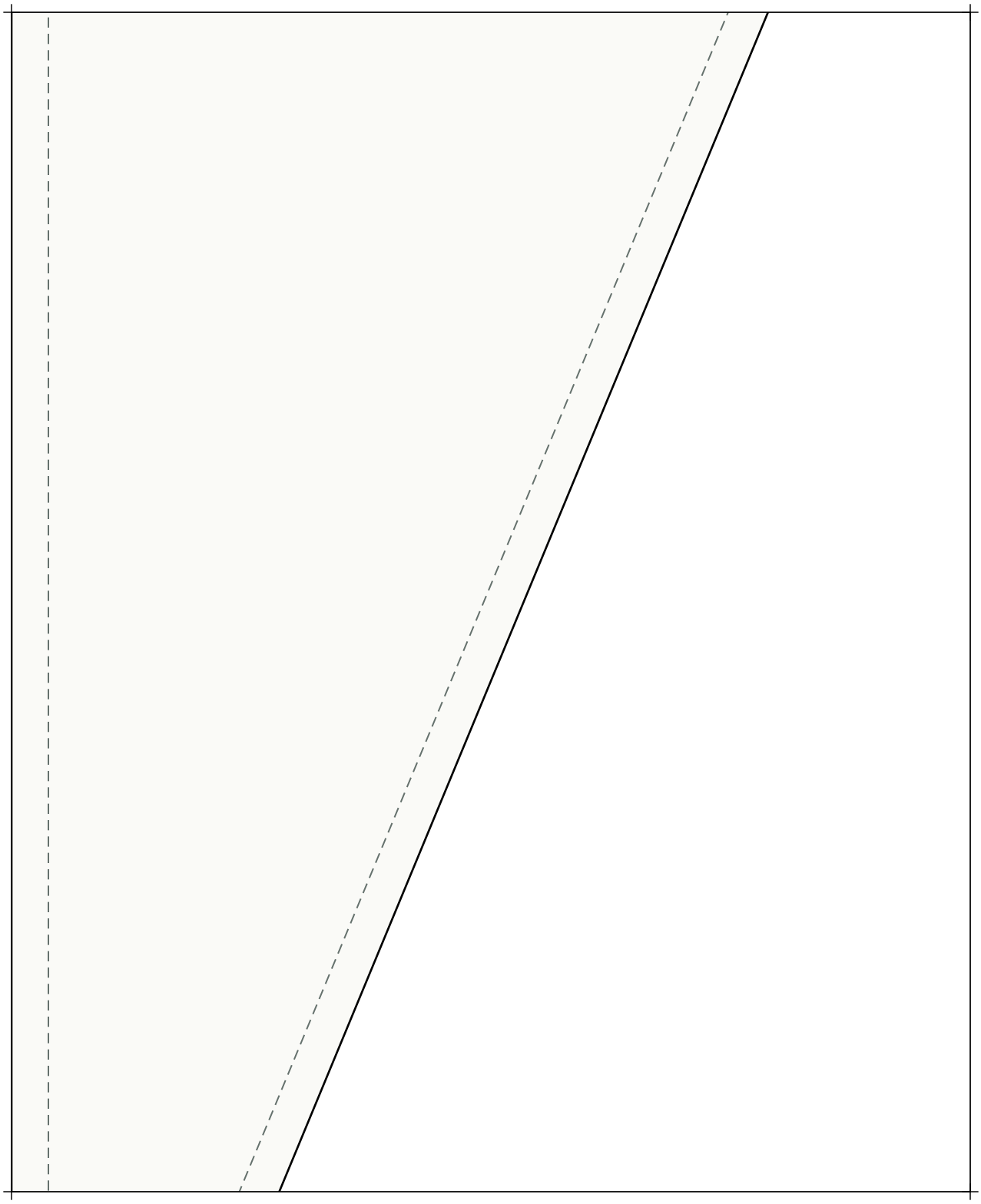


King T, sheet 2/4. Trim frame = 6 1/2" x 8". Join the next sheet below. Mark all three sewing dots; long acute raw tips are not seam endpoints.

King T - sheet 3 of 4

1"

100% / Actual size. Trim the rectangular frame. Tape sheets top to bottom with NO overlap, then trace the solid cutting outline.

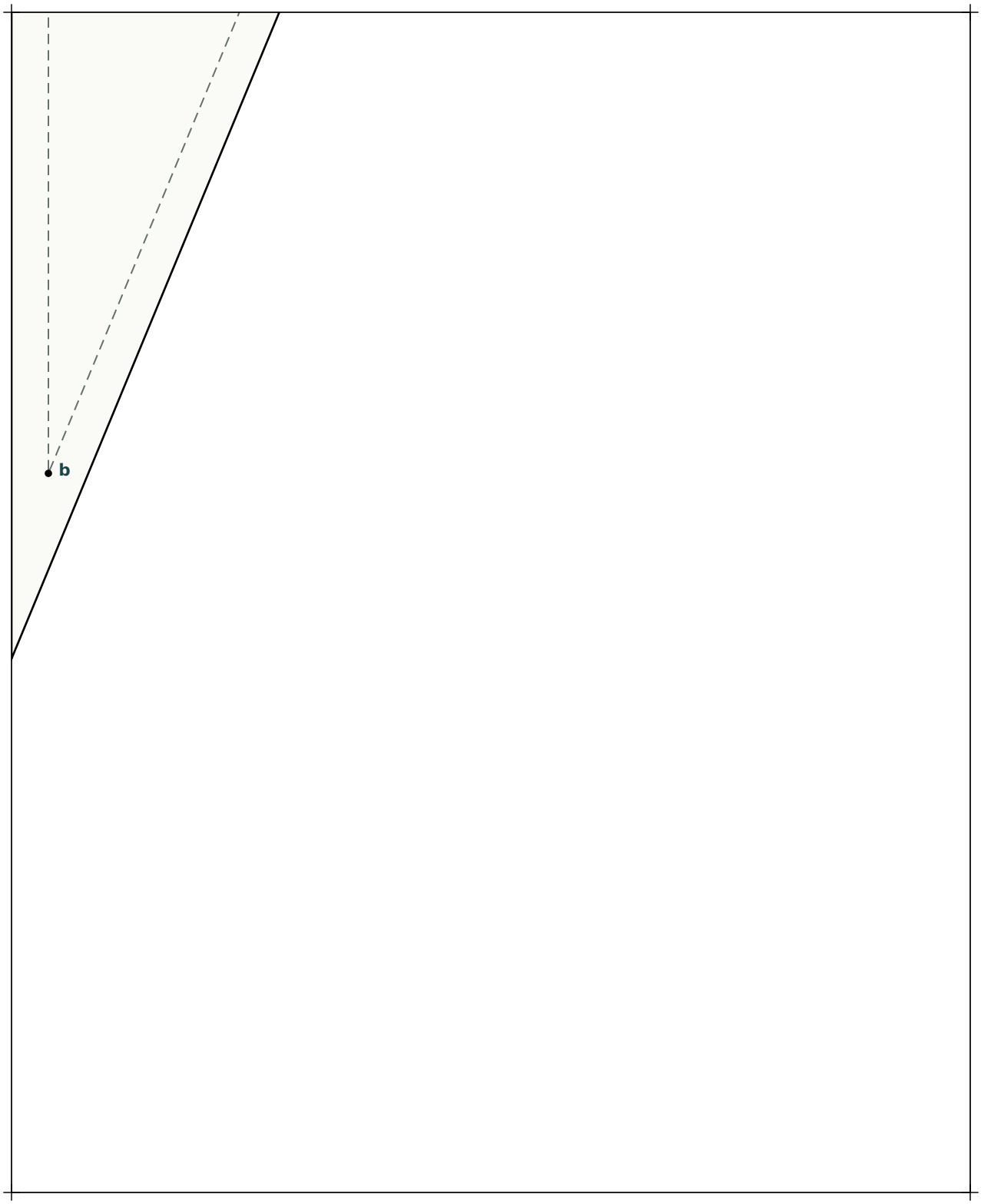


King T, sheet 3/4. Trim frame = 6 1/2" x 8". Join the next sheet below. Mark all three sewing dots; long acute raw tips are not seam endpoints.

King T - sheet 4 of 4

1"

100% / Actual size. Trim the rectangular frame. Tape sheets top to bottom with NO overlap, then trace the solid cutting outline.



King T, sheet 4/4. Trim frame = 6 1/2" x 8". This is the bottom sheet. Mark all three sewing dots; long acute raw tips are not seam endpoints.