

BERNINA 580 Liberty Edition Glen Lyon Sampler Quilt

Finished size:
68" x 68" (173 x 173 cm)

Showcase the beauty of the Liberty Lasenby *Glen Lyon* and *Velasco* prints in this sampler of beginner-friendly quilt blocks and coordinating machine embroidery. The perfect compliment to your BERNINA 580 Liberty Edition machine.



Fabric Requirements:

All fabrics are Liberty Lasenby Quilting Cotton.

Fabric Name & Color	Swatch Image	Item SKU	Yards
Glen Lyon Blooms (A)		01667531A	3/4 (0.7 m)
Velasco Meadow (B)		01667533A	1/2 (0.5 m)
August Meadow Gooseberry (C)		01666892A	3/8 (0.4 m)
Wiltshire Shadow Indigo (D) *includes binding		01666549A	1-1/2 (1.4 m)
Wiltshire Shadow Ballet Slippers (E)		01666519A	1/8 (0.2 m)
Wiltshire Shadow Storm (F)		01666543A	1 (1 m)
Lasenby Silhouette Garden Walk (G)		01667497P	3-1/2 (3.3 m)
Glen Lyon Blooms (Backing)		01667531A	4 (3.7 m)

Cutting Instructions

Glen Lyon - Blooms (A) cut:

- (1) 6-1/2" x WOF strip. Sub-cut (4) 6-1/2" squares
- (3) 3-3/4" x WOF strips. Sub-cut (16) 6-3/4" x 3-3/4" strips
- (1) 4-1/2" x WOF strip. Sub-cut (4) 4-1/2" squares

Velasco - Meadow (B) cut:

- (1) 6-1/2" x WOF strip. Sub-cut (4) 6-1/2" squares
- (3) 3-3/4" x WOF strips. Sub-cut (16) 6-3/4" x 3-3/4" strips

August Meadow - Gooseberry (C) cut:

- (2) 4-1/2" x WOF strips. Sub-cut (8) 4-1/2" squares

Wiltshire Shadow - Indigo (D) cut:

- (2) 3-1/2" x WOF strips. Sub-cut (4) 3-1/2" x 6-1/2" strips. Sub-cut (4) 3-1/2" x 9-1/2" strips.
- (7) 2" x WOF strips for inner border.
- (7) 2-1/2" x WOF strips. Reserve for binding.

Wiltshire Shadow – Ballet Slippers (E) cut:

- (1) 3-3/4" x WOF strips. Sub-cut (4) 6-3/4" x 3-3/4" strips

Wiltshire Shadow – Storm (F) cut:

- (2) 14" x WOF strips. Sub-cut (4) 14" squares. Cut diagonally in both directions creating 4 triangles from each square, 16 total triangles.

Lasenby Silhouette – Garden Walk (G) cut:

- (2) 14" x WOF strips. Sub-cut (4) 14" squares. Cut diagonally in both directions creating 4 triangles from each square, 16 total triangles. For embroidered quarter square triangles.
- (1) 7" x WOF strip. Sub-cut (5) 7" squares for embroidered center blocks.
- (2) 3-1/2" x WOF strips. Sub-cut (16) 3-1/2" squares.
- (4) 3-3/4" x WOF strips. Sub-cut (20) 6-3/4" x 3-3/4" strips.
- (2) 4-1/2" x WOF strips. Sub-cut (16) 4-1/2" x 4-1/2" squares.
- (1) 6" x WOF strip. Sub-cut (2) 6" x 11" strip for embroidered square corners of center block.
- (2) 3-1/2" x WOF strips. Sub-cut (4) 12-1/2" x 3-1/2" and (4) 9-1/2" x 3-1/2" strips.
- (1) 4" x WOF strip. Sub-cut (2) 4" x 11" strips for embroidered cornerstone of outer border.
- (7) 3" x WOF strips. For outer embroidered border, see instructions below for additional info.



Glen Lyon – Blooms (Backing) cut:

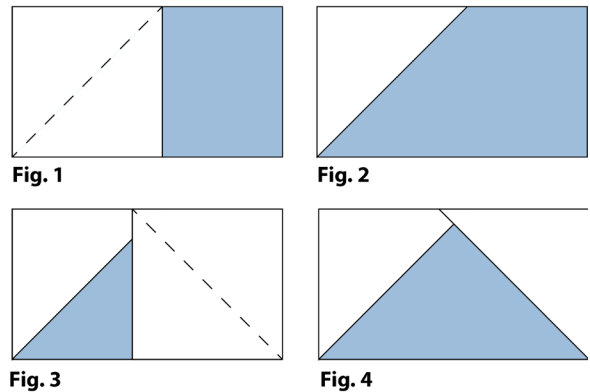
- (2) 72" x WOF strips

Sewing Instructions

Prepare the Flying Geese Blocks

Instructions are written with the Fabric G/A Unit as example:

- Place (1) 3-3/4" Fabric A square on the left side of (1) 3-3/4" x 6-3/4" Fabric G strip, right sides together. Sew across the diagonal of the square from the upper right corner to the lower left corner. (Fig. 1) Flip open the triangle formed and press. Trim away the excess fabric from behind the triangle, leaving 1/4" seam allowance. (Fig. 2)
- Place another (1) 3-3/4" Fabric A square on the right side of (1) 3-3/4" x 6-3/4" Fabric G strip, right sides together. Sew across the diagonal of the square from the upper left corner to the lower right corner. (Fig. 3) Flip open the triangle formed and press. (Fig. 4) Trim away the excess fabric from behind the triangle, leaving 1/4" seam allowance. This creates one Flying Geese unit.
- Square up each Flying Geese unit to a finished size of 3-1/2" x 6-1/2".



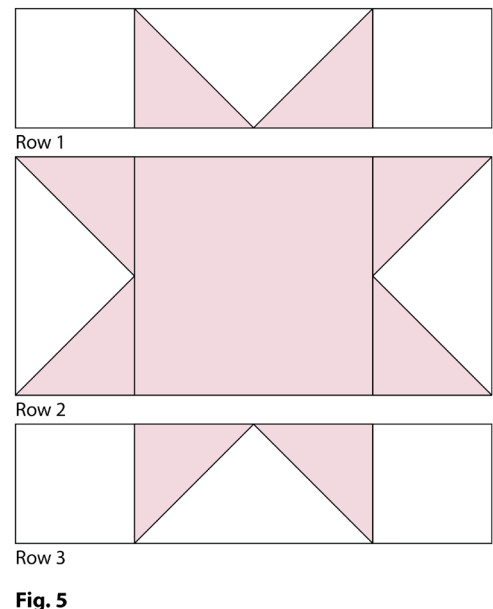
Repeat to create:

- (16) with Fabric G as rectangle, Fabric A as squares (Fabric G/A unit)
- (16) with Fabric B as rectangle, Fabric G as squares (Fabric B/G unit)
- (4) with Fabric E as rectangle, Fabric G as squares (Fabric E/G unit)

Create Sawtooth Star Blocks

The Sawtooth Star block is made with three rows.
See Fig.5:

- Row 1 and 3 :
 - Sew (1) 3-1/2" Fabric G square to the left side of the flying geese (Fabric G/A unit).
 - Sew (1) 3-1/2" Fabric A square to the right side of the flying geese (Fabric G/A unit).
 - Repeat to make 8 units.
- Row 2:
 - Sew (1) flying geese (Fabric G/A unit) to the left side of (1) 6-1/2" Fabric A square ensuring the point made between the two triangle is pointing to the center square.
 - Sew (1) flying geese (Fabric G/A unit) to the right side of (1) 6-1/2" Fabric A square ensuring the point made between the two triangle is pointing toward the center square.
 - Repeat to make 4 units.



- Assemble

Sew all three of your rows together. Ensure the top and bottom rows are facing opposite directions with the point made between the two triangles point toward the center square.

Repeat to make 4 blocks.

Create Economy Blocks

You will create (1) 12-1/2" Economy Block with Fabric E and G and (4) 12-1/2" Economy Blocks with Fabric B and G. These blocks all have embroidery in the center 6-1/2" block. The Economy Block with Fabric E and G also has embroidered flowers in the cornerstones.

The Economy Block is made with three rows. See Fig. 6.

Center Economy Block Fabric E and G with embroidered flower cornerstones

- Row 1 and 3 :

Sew (1) 3-1/2" Fabric G square with embroidered flower design 'Glen Lyon 41' to the left side of the flying geese (Fabric G/E unit).

Sew (1) 3-1/2" Fabric G square with embroidered flower design 'Glen Lyon 41' to the right side of the flying geese (Fabric G/E unit).

Repeat to make 2 units.

- Row 2:

Sew (1) flying geese (Fabric G/E unit) to the left side of (1) 6-1/2" Fabric G square with embroidery design 'Glen Lyon 36' ensuring the point made between the two triangle is pointing to the center square.

Sew (1) flying geese (Fabric G/A unit) to the right side of (1) 6-1/2" Fabric G square with embroidery design 'Glen Lyon 36' ensuring the point made between the two triangle is pointing toward the center square.

- Assemble

Sew all three of your rows together. Ensure the top and bottom rows are facing opposite directions with the point made between the two triangles point toward the center square.

Economy Block Fabric B and G with embroidered flower cornerstones

- Row 1 and 3 :

Sew (1) 3-1/2" Fabric G square to the left side of the flying geese (Fabric G/B unit).

Sew (1) 3-1/2" Fabric G square to the right side of the flying geese (Fabric G/B unit).

Repeat to make 8 units.

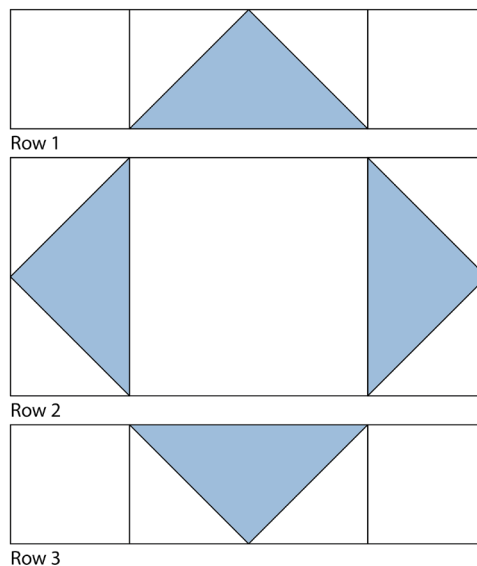


Fig. 6

- Row 2:

Sew (1) flying geese (Fabric G/B unit) to the left side of (1) 6-1/2" Fabric G square with embroidery design 'Glen Lyon 12' ensuring the point made between the two triangle is pointing to the center square.

Sew (1) flying geese (Fabric G/A unit) to the right side of (1) 6-1/2" Fabric G square with embroidery design 'Glen Lyon 12' ensuring the point made between the two triangle is pointing toward the center square.

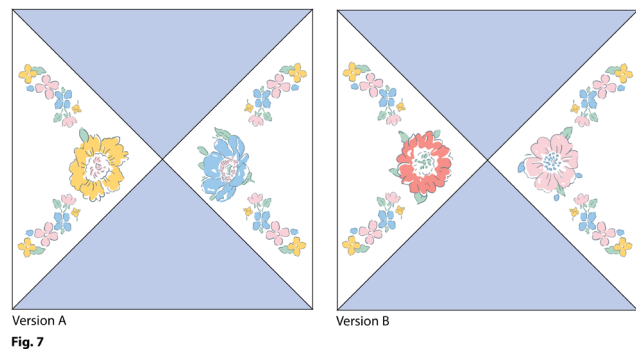
Repeat to make 2 units with embroidery design 'Glen Lyon 12' and 2 units with the embroidery design 'Glen Lyon 11' in the center block.

- Assemble

Sew all three of your rows together. Ensure the top and bottom rows are facing opposite directions with the point made between the two triangles point toward the center square.

Create Hourglass Blocks

You will create (8) 12-1/2" Hourglass Blocks with embroidered accents. Each block is made from Fabric G and F. The blocks are made by creating the embroidered designs from oversized triangles on Fabric G, piecing together with Fabric F, and then squaring up to 12-1/2" unfinished.



- See instructions to embroider the 16 triangles.

- Layout the blocks to create the square to better visualize which length to sew together. Ensure the embroidered flowers are paired together as shown in Fig. 7, you need (4) each of Version A and B.

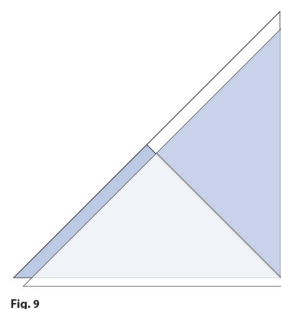
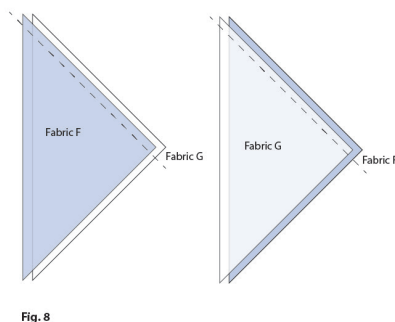
- Sew (1) Fabric G triangle to (1) Fabric F ensuring you sew along one angled edge of the triangle.

- Repeat with the other two pieces ensuring you are sewing along the correct angled edge to create your block. See Fig. 8, note the fabrics are overlapped here to show the configuration.

- Sew the two pieces together nesting the seam along the long edge. Fig. 9.

- Square and trim up the blocks by aligning the center point to the 6-1/4" marking on a large square ruler. Trim to 12-1/2".

- Repeat to create all 8 blocks with the embroidery arrangements.



Quarter Log Cabin Block

You will create (4) 12-1/2" Quarter Log Cabin blocks. Each block is made from Fabric B, D and G. See Fig. 10.

- Sew (1) 3-1/2" x 6-1/2" Fabric D strip to the left side of (1) 6-1/2" Fabric B square. Fig. 11
- Sew (1) 3-1/2" x 9-1/2" Fabric D to the top of the Fabric D/B unit. Fig. 12
- Sew (1) 3-1/2" x 9-1/2" Fabric G strip to the left side of the above unit. Fig. 13
- Sew (1) 3-1/2" x 12-1/2" Fabric G strip to the top side of the above unit Fig. 14
- Repeat to make 4 units.

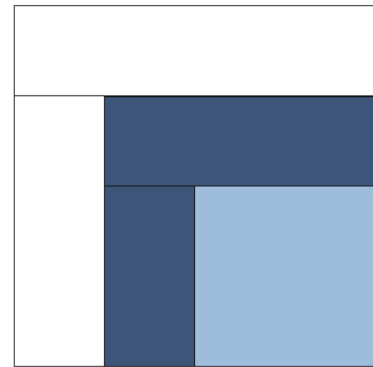


Fig. 10

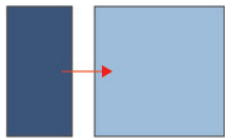


Fig. 11

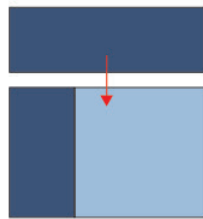


Fig. 12

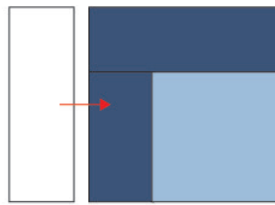


Fig. 13

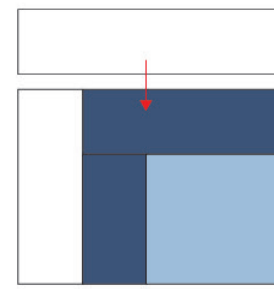


Fig. 14

Nine Patch Block

You will create (4) 12-1/2" Nine Patch blocks. Each block is made from Fabric A, C and G. Fig. 15

- Row 1:
 - Sew (1) 4-1/2" Fabric C square to a 4-1/2" Fabric G square.
 - Sew another (1) 4-1/2" Fabric C square to the Fabric C/G unit. Fig. 16
 - Repeat to make Row 3.
- Row 2:
 - Sew (1) 4-1/2" Fabric G square to a 4-1/2" Fabric A square.
 - Sew another (1) 4-1/2" Fabric G square to the Fabric G/A unit. Fig 17
- Assemble
 - Sew all three of your rows together.
- Repeat to make 4 blocks.

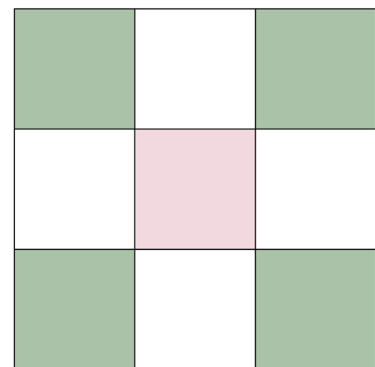


Fig. 15

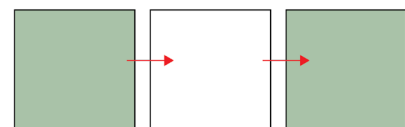


Fig. 16

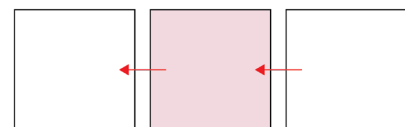
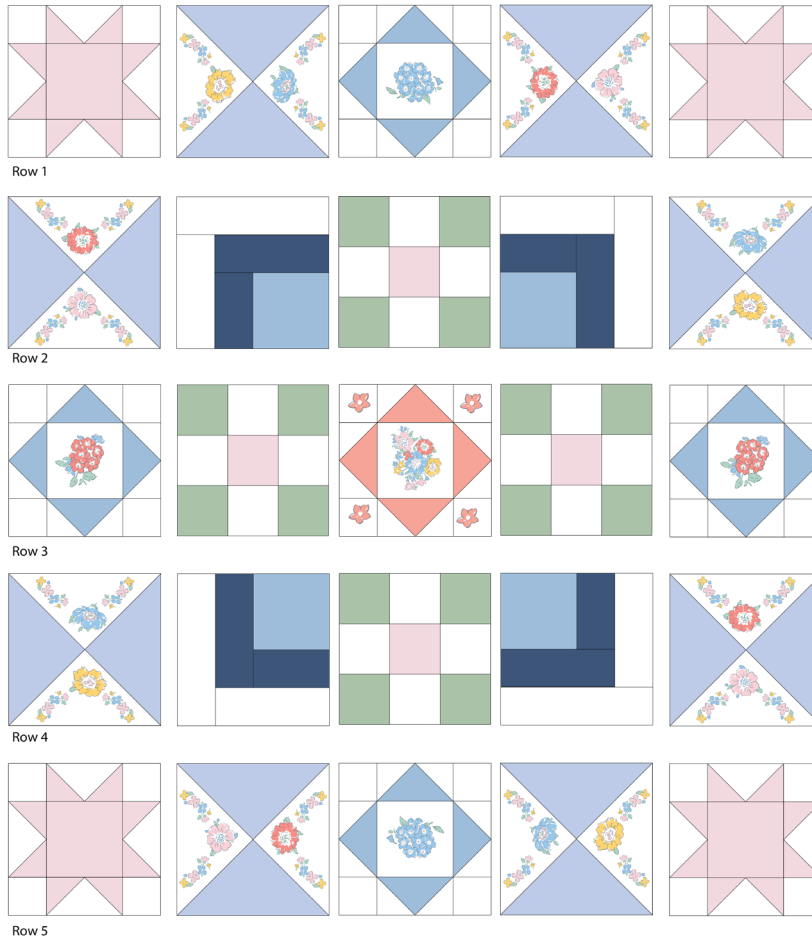


Fig. 17

Assemble the Quilt Rows

The quilt is made up of 5 rows of 5 blocks. Sew the rows together nesting the seams. The blocks should be in the following layout:

Sawtooth	Hourglass (embroidered)	Economy (embroidered)	Hourglass (embroidered)	Sawtooth
Hourglass (embroidered)	Quarter Log Cabin	9-Patch	Quarter Log Cabin	Hourglass (embroidered)
Economy (embroidered)	9-Patch	Center Economy (embroidered)	9-Patch	Economy (embroidered)
Hourglass (embroidered)	Quarter Log Cabin	9-Patch	Quarter Log Cabin	Hourglass (embroidered)
Sawtooth	Hourglass (embroidered)	Economy (embroidered)	Hourglass (embroidered)	Sawtooth



Inner Border

- Sew the (7) 2" x WOF Fabric D strips end-to-end with a diagonal seam. Subcut into (2) 2" x 60-1/2" strips for the left and right side and (2) 2" x 63-1/2" strips for the top and bottom.
- TIP: For more accuracy when attaching the border, measure the vertical top, middle and bottom of the quilt top before subcutting the strips. Take the average as the measurement for the inner border. If your blocks are smaller or larger this will help to square up the quilt with the inner border. Repeat to add the top and bottom inner border.



Outer Embroidered Border

- Sew the (7) Fabric G 3" strips together diagonally creating one long piece. Measure and cut the two left and right borders to 3" x 63-1/2", or to the measured length of your quilt top.
- The outer border is embroidered. The designs are small and are not too dense, so there is no need to cut extra fabric and then square up the border.
- You will embroider the cornerstones, embroider the left and right borders, the top and bottom, and then attach to the quilt.

Create embroidered cornerstones:

Embroider "Glen Lyon 41" for 2 border cornerstones on the (1) 4" x 11" Fabric G strip. Fig. 18

To embroider the cornerstones:

- Hoop a piece of OESD Stabilstick Tear Away in the Large Oval Hoop.
- Float a piece of OESD Ultra Clean & Tear under the hoop for additional stabilizer support.
- Embroider Color 1 for placement stitch.
- Place your Fabric G 4" x 11" strip over the placement stitch and stitch remainder of design.
- The design is embroidered with a 3-1/2" square around the motif. Cut the square on this line after embroidery.
- Repeat for another hooping to have 4 total 3-1/2" squares.

Create left and right embroidered border:

Embroider the top and bottom of each strip with designs "Glen Lyon 38" and "Glen Lyon 39". Fig. 19

Embroider the top and bottom of the border:

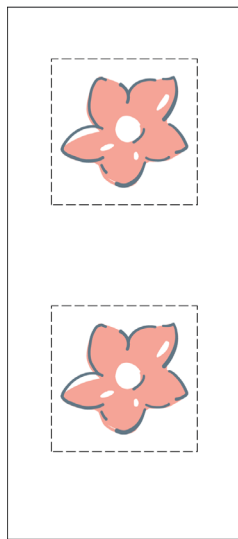
- Hoop a piece of OESD Stabilstick Tear Away in the Large Oval Hoop
- Float a piece of OESD Ultra Clean & Tear under the hoop for additional stabilizer support.
- Embroider color 1 for placement.
- Place your border strip aligning the top of the placement line and complete the design.
- Repeat for the bottom ensuring you use the other design which has been mirrored for the bottom. Align the bottom of the strip to the bottom.

- Embroider and remove as much stabilizer from the back as possible.

Embroider the middle of the border with 'Glen Lyon 37'. Fig 20

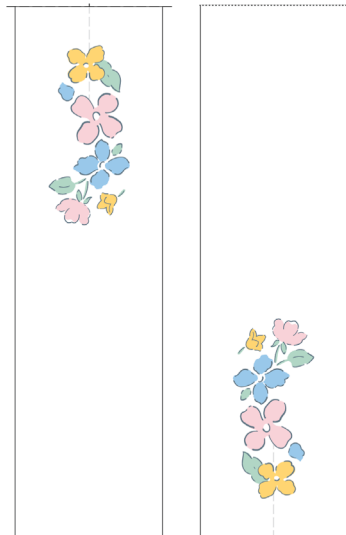
- Measure and mark the center of the border piece.
- Hoop a piece of OESD Stabilstick Tear Away in the Large Oval Hoop
- Float a piece of OESD Ultra Clean & Tear under the hoop for additional stabilizer support.
- Embroider color 1 for placement. There are lines for the left and right and the center line you marked above.
- Embroider and remove as much stabilizer from the back as possible.
- Repeat for the other side.

Attach the left and right borders to the quilt top, pinning and aligning the center, top, and bottom.



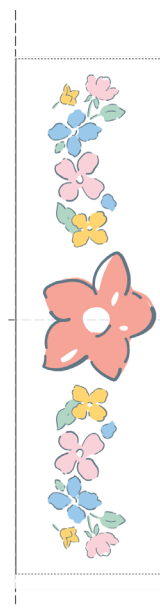
Design Glen Lyon 41

Fig. 18



Design Glen Lyon 38 and
Glen Lyon 39

Fig. 19



Design Glen Lyon 38 and
Glen Lyon 39

Fig. 20

Create top and bottom embroidered border:

- Follow the instructions above to embroider the top and bottom border in the center, left and right. The measurements should be the same, or measure your quilt top and bottom and adjust as needed.
- The top and bottom border include the cornerstone block with the embroidered flower. After embroidering the border strips attach the cornerstone to the left and right of the finished border piece.
- Sew the top and bottom border onto the quilt aligning the seam of the cornerstone and border to the edge of the blue inner border.

Finishing:

Layer and quilt as desired. Bind as desired with the Fabric D binding strips.

BERNINA 580 Liberty Edition

Finished Glen Lyon sampler quilt diagram

