

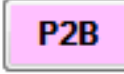





Setup for Bicycles and Hills Edge to Edge

For most of my quilting, I set up a project on my desktop computer with Creative Studio 6.0 in Stand Alone Mode (SAM), save the project to a USB drive and then open and stitch the project in Creative Studio 6.0 on the Statler computer. Since I do a lot of custom quilting and audition many different patterns for a project, this process works best for me. As a result, these instructions use Repeat Patterns and other functions available in SAM to set up an Edge to Edge project.

Functions used in Creative Studio 6.0 in SAM

- Repeat Patterns 
- Convert Pattern to Boundary  
- Fill Inside 
- Flip Pattern Vertically 
- Reverse Start End 

Steps to Setup Edge to Edge

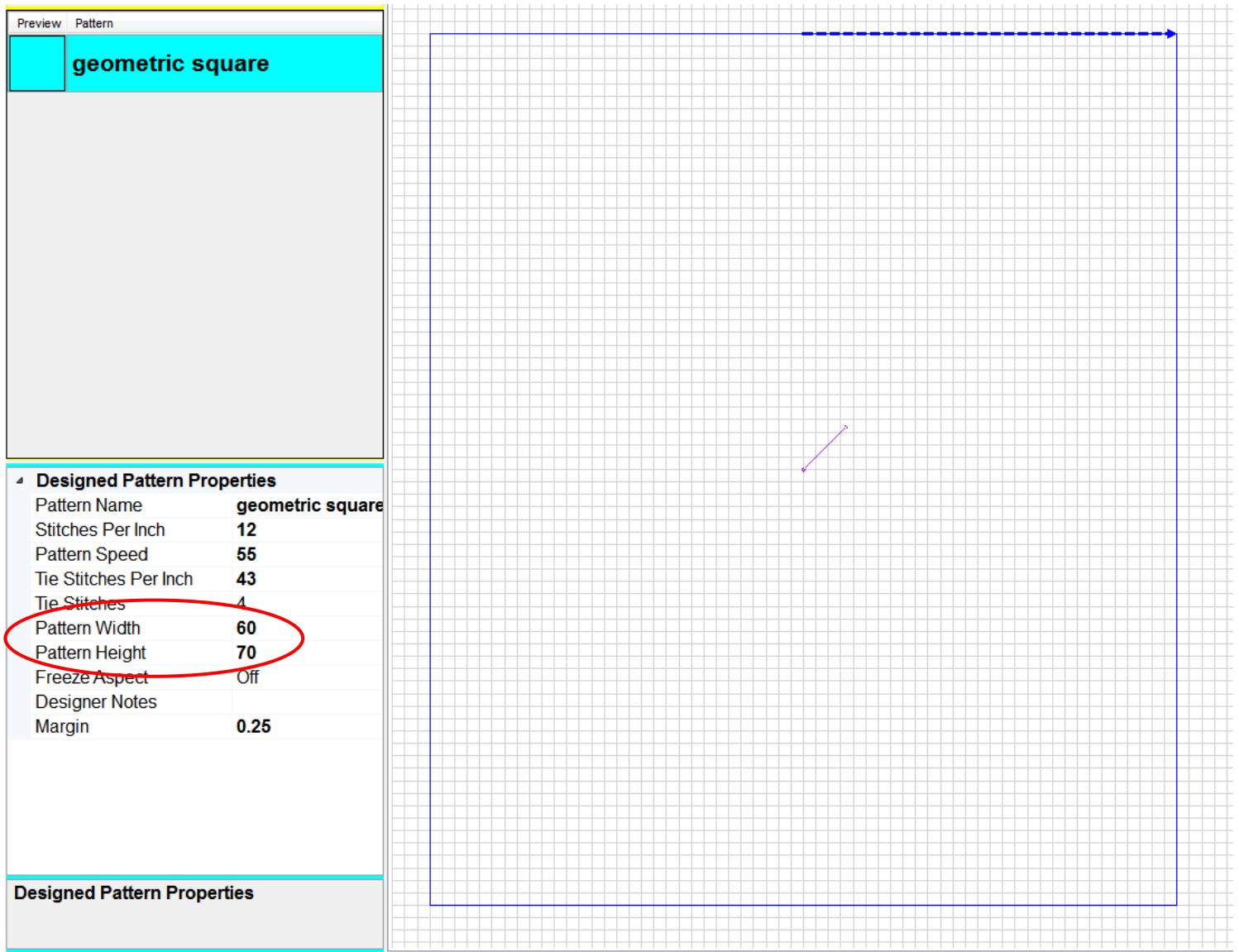
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1. Setup the Boundary

On the quilt, measure the length and width of the area to be quilted.

Use **Repeat Patterns** to place a Geometric Square with your measured dimensions. Use **Center Pattern Location**.

Convert the Geometric Square **Pattern To Boundary**.

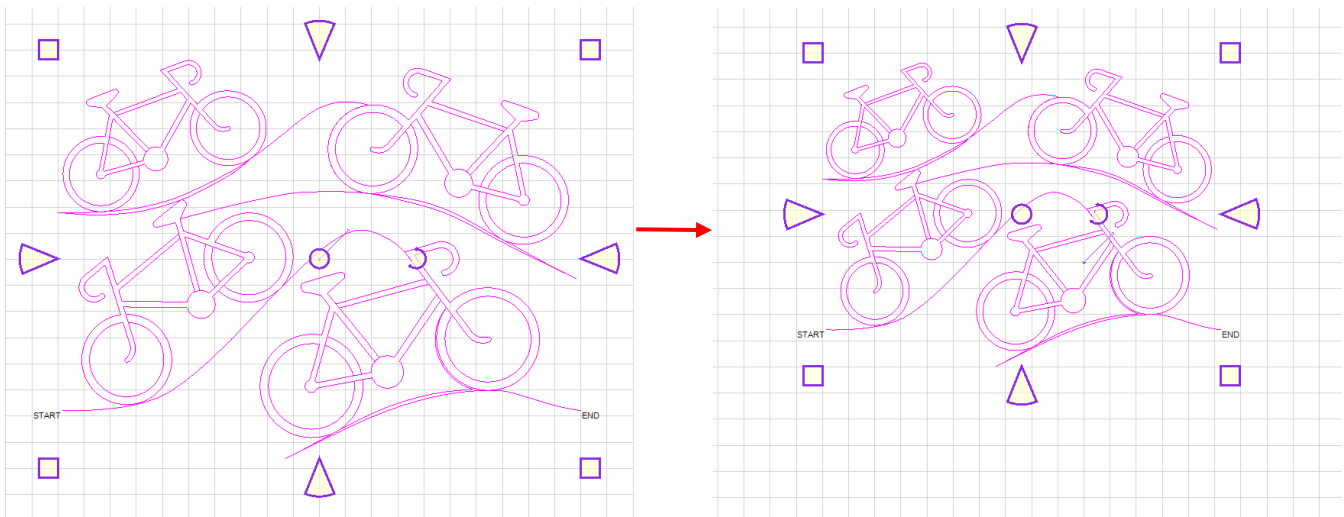


The screenshot shows a software interface for quilting. On the left is a sidebar with a 'Preview Pattern' section at the top, containing a cyan header with the text 'geometric square'. Below this is a large grey area. At the bottom of the sidebar is a 'Designed Pattern Properties' table. On the right is a large grid with a blue dashed rectangle representing a boundary. A small purple double-headed arrow is positioned in the center of the grid.

Designed Pattern Properties	
Pattern Name	geometric square
Stitches Per Inch	12
Pattern Speed	55
Tie Stitches Per Inch	43
Tie Stitches	4
Pattern Width	60
Pattern Height	70
Freeze Aspect	Off
Designer Notes	
Margin	0.25

2. Determine the Desired Size/Density of the Pattern

With **View Grid** on and **Grid Size** set to 1 inch, use **Repeat Patterns** to place 1 instance of the pattern.



Notice the size of the spaces between the stitching lines. I like to make the largest unquilted spaces to be 1-2 inches, so I would reduce the size of this pattern.

Designed Pattern Properties	
Pattern Name	bicyclesAndHillsE2E
Stitches Per Inch	16
Pattern Speed	25
Tie Stitches Per In	43
Tie Stitches	4
Pattern Width	20
Pattern Height	15.23
Freeze Aspect	On
Designer Notes	copyright Marci Gore, I
Margin	0.25


Designed Pattern Properties	
Pattern Name	bicyclesAndHillsE2E
Stitches Per Inch	16
Pattern Speed	25
Tie Stitches Per In	43
Tie Stitches	4
Pattern Width	15.24
Pattern Height	11.61
Freeze Aspect	On
Designer Notes	copyright Marci Gore, I
Margin	0.25

Delete the single pattern. Size adjustments can be made at any point in the setup process.

3. Setup the Edge to Edge pattern

Select your Edge to Edge pattern. Use **Repeat Patterns** to place the patterns in your Quilt Group. Set the **Total Width** and **Total Height** to the width and length of the area to be quilted then select OK.

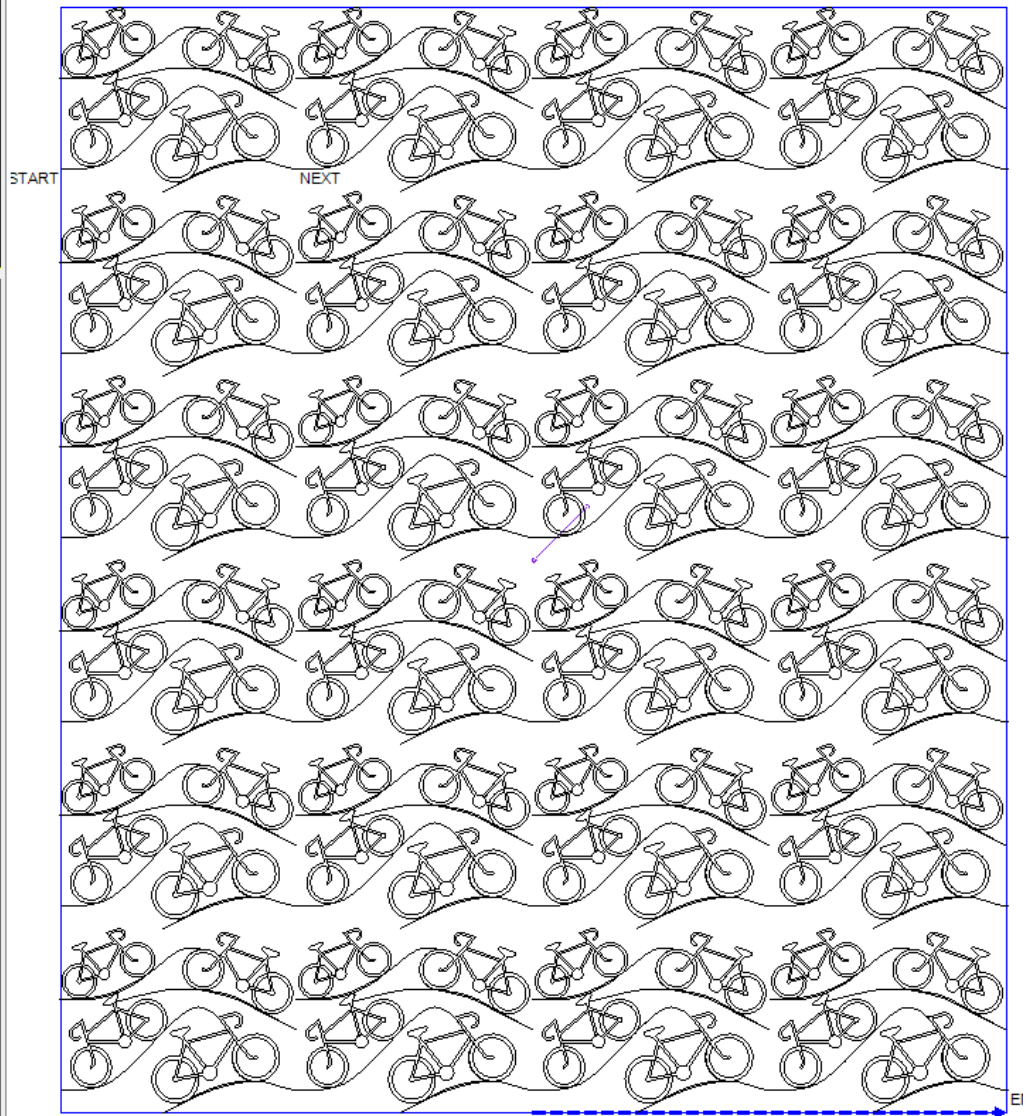
Preview Pattern

 **bicyclesAndHillsE2E**

Repeat Pattern Setup

- ▲ **Pattern Location Point**
 - Pattern Location **Center**
 - ▶ Offset **0 Horiz | 0 Vert**
- ▲ **Individual Pattern Details**
 - Reset to Designed **Off**
 - Freeze Aspect **Off**
 - Width **15.147**
 - Height **11.667**
 - Rotation **0**
- ▲ **Repeat Settings**
 - ▶ Repeats and Rows **4 Repeats | 6 Rows**
 - Total Width 60**
 - Total Height 70**
 - Start End Width **On**
 - ▶ Spacing **0 Horiz | 0 Vert**
 - Quilt Angle **0**
 - Connect **ConnectStartAndEnd**
 - Alternating **None**


Total Height
Total Vertical Height of Patterns



4. Reduce or Increase the Gap Between Rows

While the Repeat Pattern Setup is still open, reduce or increase the gap between rows by changing the **Vertical Spacing**.

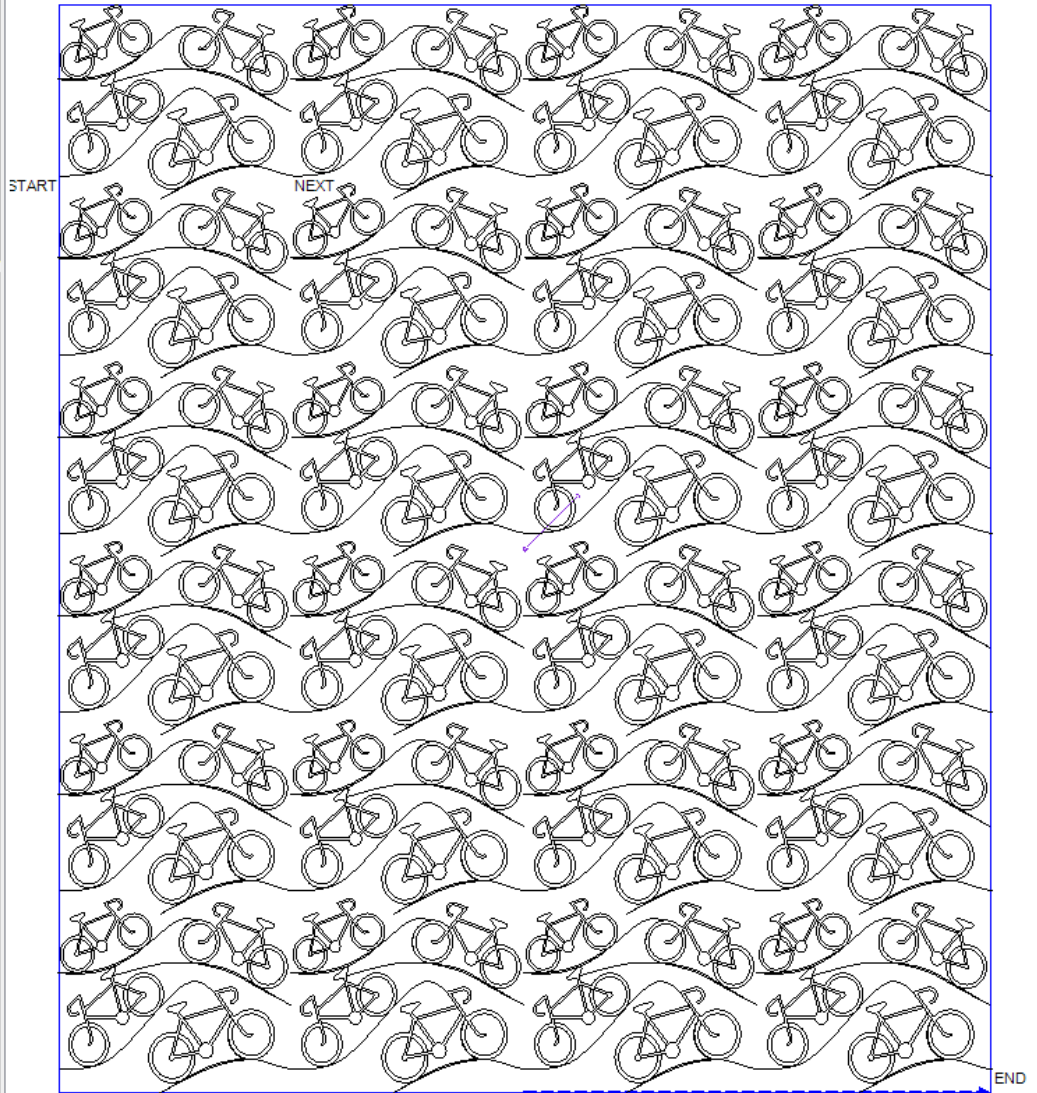
Preview Pattern

 bicyclesAndHillsE2E

Repeat Pattern Setup

- ▲ **Pattern Location Point**
 - Pattern Location **Center**
- ▶ **Offset** **0 Horiz | 0 Vert**
- ▲ **Individual Pattern Details**
 - Reset to Designed **Off**
 - Freeze Aspect **Off**
 - Width **15.147**
 - Height **12.5**
 - Rotation **0**
- ▲ **Repeat Settings**
 - ▶ Repeats and Rows **4 Repeats | 6 Rows**
 - Total Width **60**
 - Total Height **70**
 - Start End Width **On**
 - ▶ **Spacing** **0 Horiz | -1 Vert**
 - Quilt Angle **0**
 - Connect **ConnectStartAndEnd**
 - Alternating **None**

Spacing
Spacing between Repeats (Horizontal) and ...



5. Break up the Regularity of the Patterns - Method 1

While the Repeat Pattern Setup is still open, break up the regularity of the patterns by **Alternating** patterns with Plus or MinusRowOnTop.

The image shows a software interface for setting up a quilt pattern. On the left, there is a 'Preview' window showing a pattern named 'bicyclesAndHillsE2E'. Below it is the 'Repeat Pattern Setup' dialog box. The 'Alternating' option is selected and circled in red, with the value 'MinusRowOnTop' set. The 'Repeat Settings' section shows 4 repeats and 6 rows. The main area on the right displays a preview of the pattern, which consists of a grid of bicycle icons. The pattern is set to alternate rows, with the 'MinusRowOnTop' option selected, resulting in a staggered arrangement of the bicycle icons. The preview area is labeled 'START' and 'NEXT'.

Repeat Pattern Setup

- Pattern Location Point
 - Pattern Location: Center
 - Offset: 0 Horiz | 0 Vert
- Individual Pattern Details
 - Reset to Designed: Off
 - Freeze Aspect: Off
 - Width: 15.147
 - Height: 12.5
 - Rotation: 0
- Repeat Settings
 - Repeats and Rows: 4 Repeats | 6 Rows
 - Total Width: 60
 - Total Height: 70
 - Start End Width: On
 - Spacing: 0 Horiz | -1 Vert
 - Quilt Angle: 0
 - Connect: ~~ConnectStartAndEnd~~
 - Alternating: MinusRowOnTop**

Alternating
Lay out patterns in a grid, or Alternating Plus...

After closing Repeat Pattern Setup, remove the portion of the patterns outside the boundary using **Fill Inside** on each pattern that needs to be cropped.

The screenshot displays a software interface for editing a quilt pattern. On the left, a sidebar shows the pattern name "bicyclesAndHillsE2E" and a list of "Selected Pattern Properties":

- Stitches Per Inch: 16
- Pattern Speed: 25
- Tie Stitches Per In: 43
- Tie Stitches: 4
- Selected Pattern \: 15.14
- Selected Pattern |: 12.49
- Freeze Aspect: On
- Selected Pattern f: 0
- Designer Notes: copyright Marci Gore, Lil

The main workspace shows a repeating pattern of bicycles on a wavy background. A blue rectangular boundary is drawn around a portion of the pattern. A context menu is open over the pattern, with the "Fill" option selected. The "Fill" submenu is also open, showing "Inside" and "Outside" options. The "Inside" option is currently selected. Other menu items include: Rotate 90 degrees, Flip Horizontally, Flip Vertically, Mirror, Rubber Stamp, Circular Array, Echo Pattern, Apply Pattern, Nodes (F7), Reverse Start/End, Order Join, Convert, Toggle Pattern Sewn, Delete, Relocate, Export Pattern, and Options. The pattern preview also includes "START" and "NEXT" markers.

Or crop a row at a time. After the **Fill Inside**, the entire row is a single pattern.

The screenshot displays a quilting software interface. On the left, a preview window shows the pattern 'bicyclesAndHillsE2E'. Below it, a 'Selected Pattern Properties' panel lists settings: Stitches Per Inch (16), Pattern Speed (25), Tie Stitches Per In (43), Tie Stitches (4), Selected Pattern (75.15), Selected Pattern I (12.5), Freeze Aspect (On), Selected Pattern F (0), and Designer Notes (copyright Marci Gore, Lil). The main workspace shows a pattern of bicycles and hills. A context menu is open over a row, with 'Fill' selected and a sub-menu showing 'Inside' and 'Outside' options. The 'Inside' option is highlighted. The workspace also has 'START' and 'NEXT' labels.

6. Break up the Regularity of the Patterns - Method 2

Another way to break up the regularity of the patterns is to horizontally flip every other row. If you like to always sew left to right, remember to **Reverse Start End** on the patterns in the flipped rows.

The screenshot displays a quilting software interface. On the left, a preview window shows the pattern name "bicyclesAndHillsE2E" and a list of "Selected Pattern Properties":

- Stitches Per Inch: 16
- Pattern Speed: 25
- Tie Stitches Per In: 43
- Tie Stitches: 4
- Selected Pattern \: 60.15
- Selected Pattern I: 12.5
- Freeze Aspect: On
- Selected Pattern F: 0
- Designer Notes: copyright Marci Gore, Lil

Below the properties, a section for "Stitches Per Inch" indicates "Stitches Per Inch for this selected pattern only." The main workspace shows a grid of pattern blocks. A context menu is open over a block, with "Flip Horizontally" selected. The menu options include: Rotate 90 degrees, Flip Horizontally, Flip Vertically, Mirror, Rubber Stamp, Circular Array, Echo Pattern, Apply Pattern, Nodes (F7), Reverse Start/End, Order Join, Convert, Fill, Toggle Group Sewn, Toggle Group Unsewn, Delete, Relocate, Combine Patterns, Export Pattern, and Options. The grid has "START" and "NEXT" labels on the left and "END" on the right. A blue dashed arrow at the bottom indicates the stitching direction.

7. Use F8 to Re-number in the Desired Stitching Order

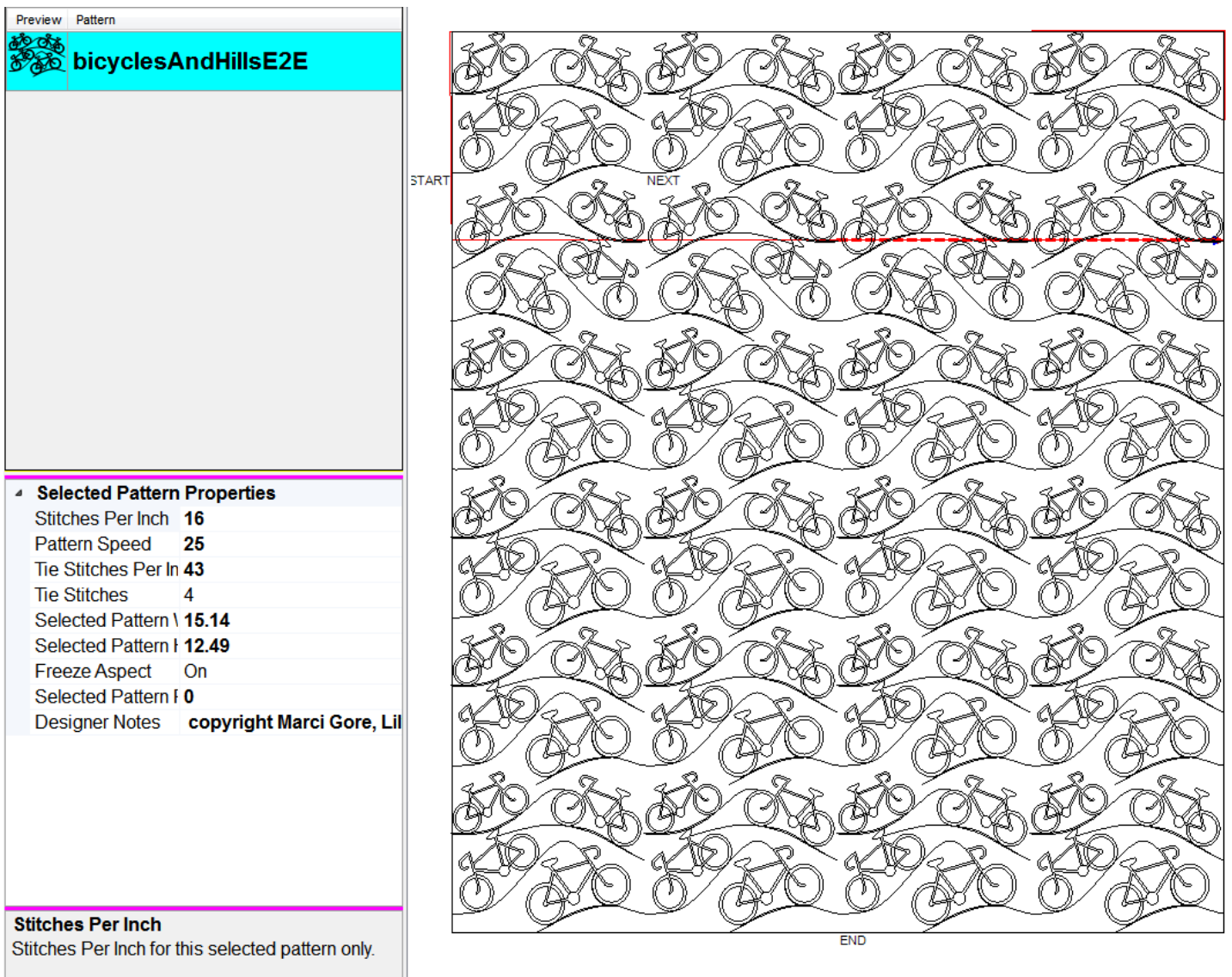
8. Transfer the project to the Statler

Save the project to a USB drive. Transfer it and open it in your Statler.

Convert the boundary created in SAM to a pattern.

With the Statler, delineate the actual boundaries of your project.

Select All Patterns and move them into the boundary.



The screenshot displays the Statler software interface. On the left is a sidebar with a 'Preview' tab and a 'Pattern' tab. The 'Pattern' tab is active, showing a pattern icon and the name 'bicyclesAndHillsE2E'. Below this is a section for 'Selected Pattern Properties' with the following details:

Stitches Per Inch	16
Pattern Speed	25
Tie Stitches Per In	43
Tie Stitches	4
Selected Pattern I	15.14
Selected Pattern I	12.49
Freeze Aspect	On
Selected Pattern I	0
Designer Notes	copyright Marci Gore, Lil

At the bottom of the sidebar, there is a section for 'Stitches Per Inch' with the text 'Stitches Per Inch for this selected pattern only.' The main area of the software shows a quilt design with a repeating pattern of bicycles and hills. A red dashed line is drawn across the quilt, with 'START' and 'NEXT' labels on the left side. The word 'END' is located at the bottom right of the quilt design.

That's it! You're project is ready to stitch.