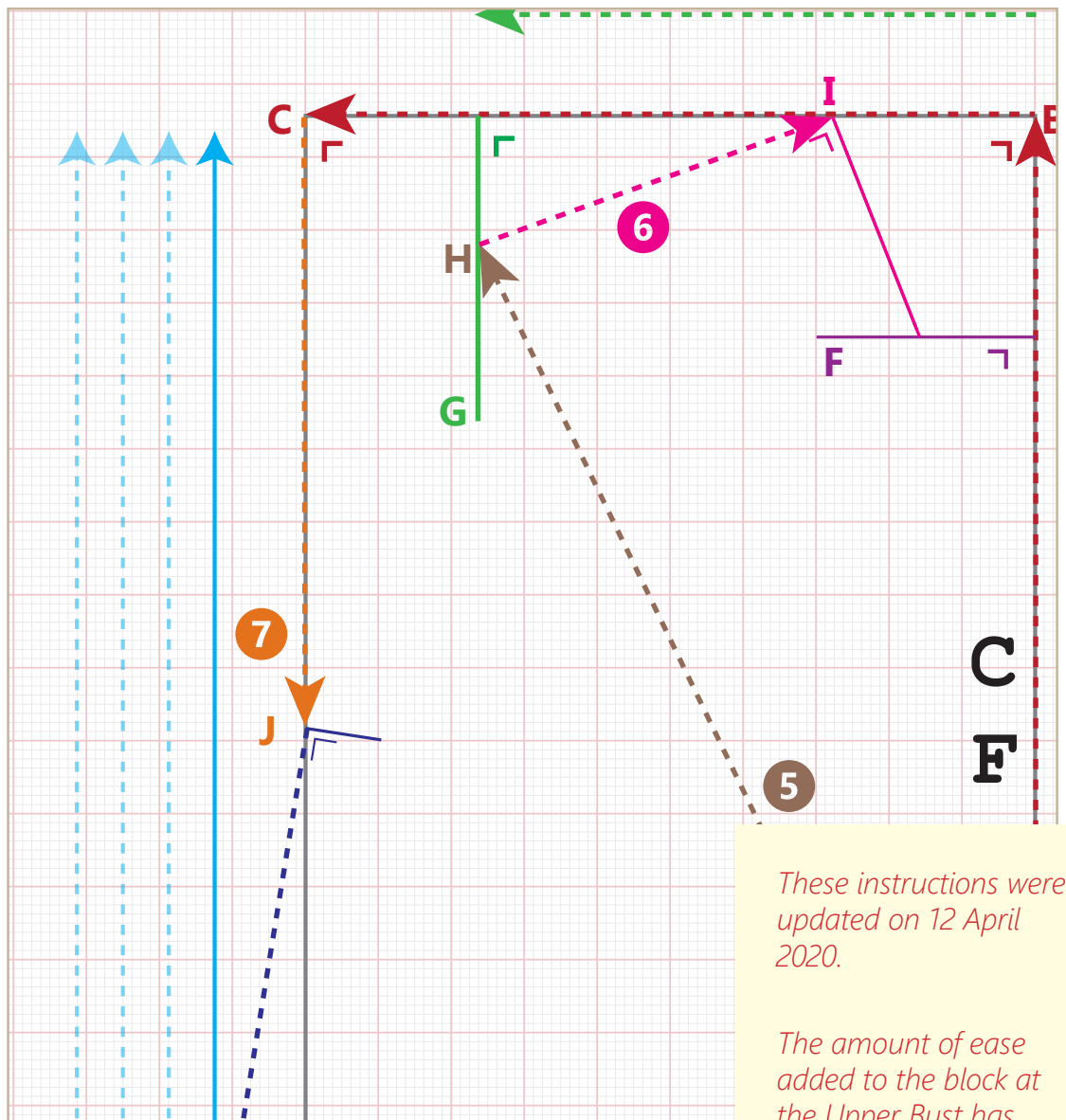


Instructions: Bodice Block 2-Dart FRONT



8-page Condensed



These instructions were updated on 12 April 2020.

The amount of ease added to the block at the Upper Bust has been changed.

FIGURE 1:

- 1 **DRAW RECTANGLE:** Height of rectangle = **FULL LENGTH FRONT**, from A to B. Width = **(UPPER BUST ÷ 4) + 1.25 inches**, from B to C. Finish the rectangle, labeling points C & D.
- 2 **BUST-CUP LINE:** Draw a line parallel to C & D: B-bust cup = 1.25 inches C = 1.88 inches, D = 2.5 inches, DD=3.14 - away from the D-C line.
- 3 **CENTRE FRONT LENGTH:** Measure up from A on the A-B line, draw a line at right angles to the A-B line - label it F.
- 4 **ACROSS SHOULDER:** Measure across from B on the B-C line. Draw a line down at right angles, label it G.
- 5 **SHOULDER SLOPE:** Measure up from A to meet line G, label it H.
- 6 **SHOULDER LENGTH:** Measure from the Shoulder Slope point H to meet the B-C line, label it I.
- 7 **FRONT ARMHOLE DEPTH:** Measure down from C on the C-D line, label the end point J.
- 8 **SIDE LENGTH:** Draw a line, measuring from point J to meet the line E. Label the end point K.

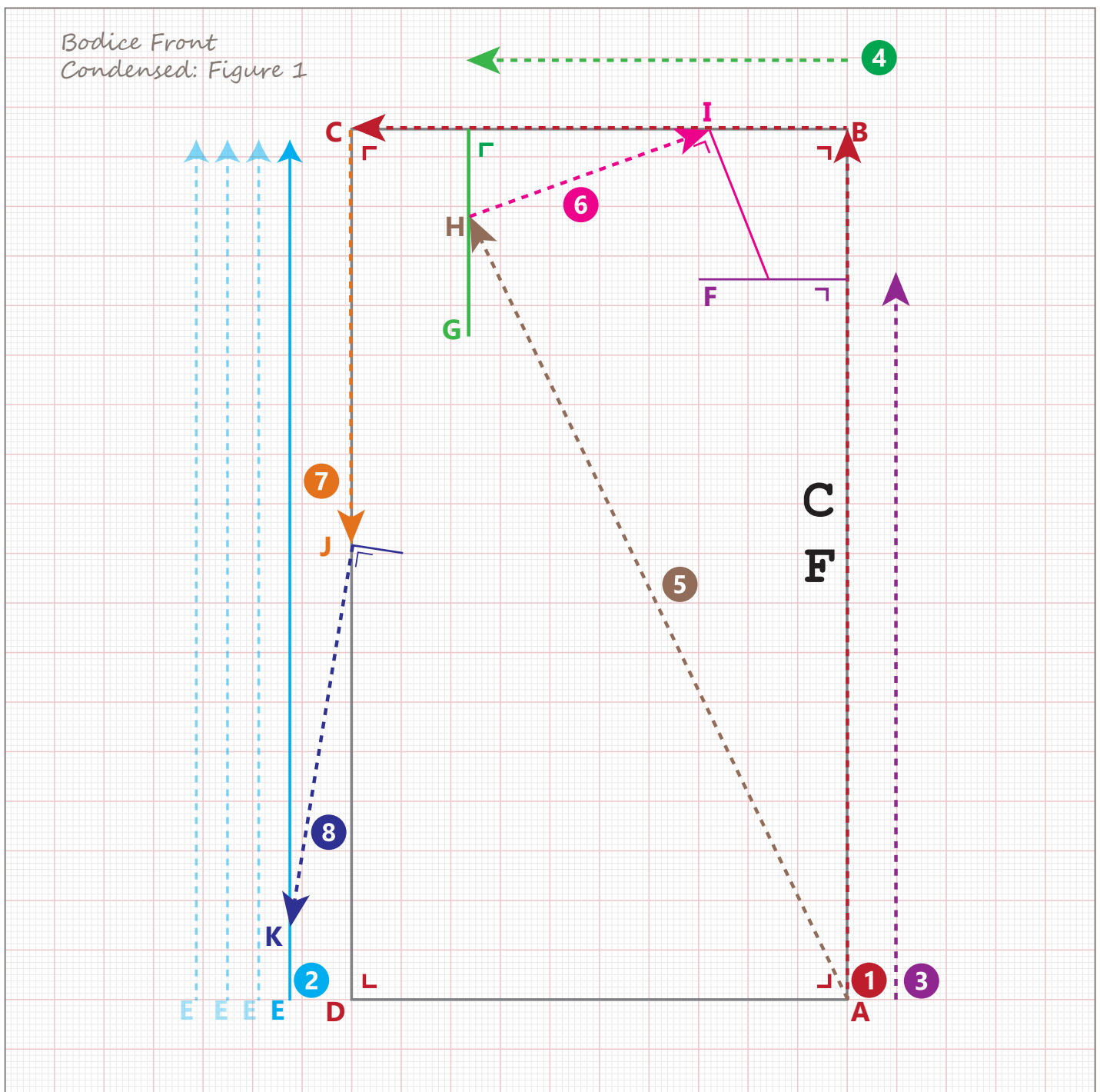


FIGURE 2:

- 9 **BUST DEPTH:** Measure down from H on the H-A line. Mark this point with a line or a cross.
- 10 **BUST SPAN:** Measure from the Centre Front Line at right angles to the Bust Depth Point you just made. Mark the end of this the **BUST POINT** (the small black circle in the image).
- 11 **ACROSS CHEST PLACEMENT:** One-third of the measurement from the neckline (F line) to the Bust Span line that ends in the Dart Point. Label this point L.
- 12 **ACROSS CHEST:** Measure from L, at right angles to the A-B line, and label this M.
- 13 **DRAW NECKLINE CURVE:** Using a French Rule, draw a curve from I to where F touches the Centre Front. The curve should go inwards about 1/8 inch.
- 14 **DRAW ARMHOLE CURVE:** Using a French Rule, draw a curve to touch points H, M & J.
- 15 **SIDE SEAM DART PLACEMENT:** Measure down from J on the J~K line, and label point N.
- 16 **SIDE SEAM DART:** Draw a line from N to the Bust Point.

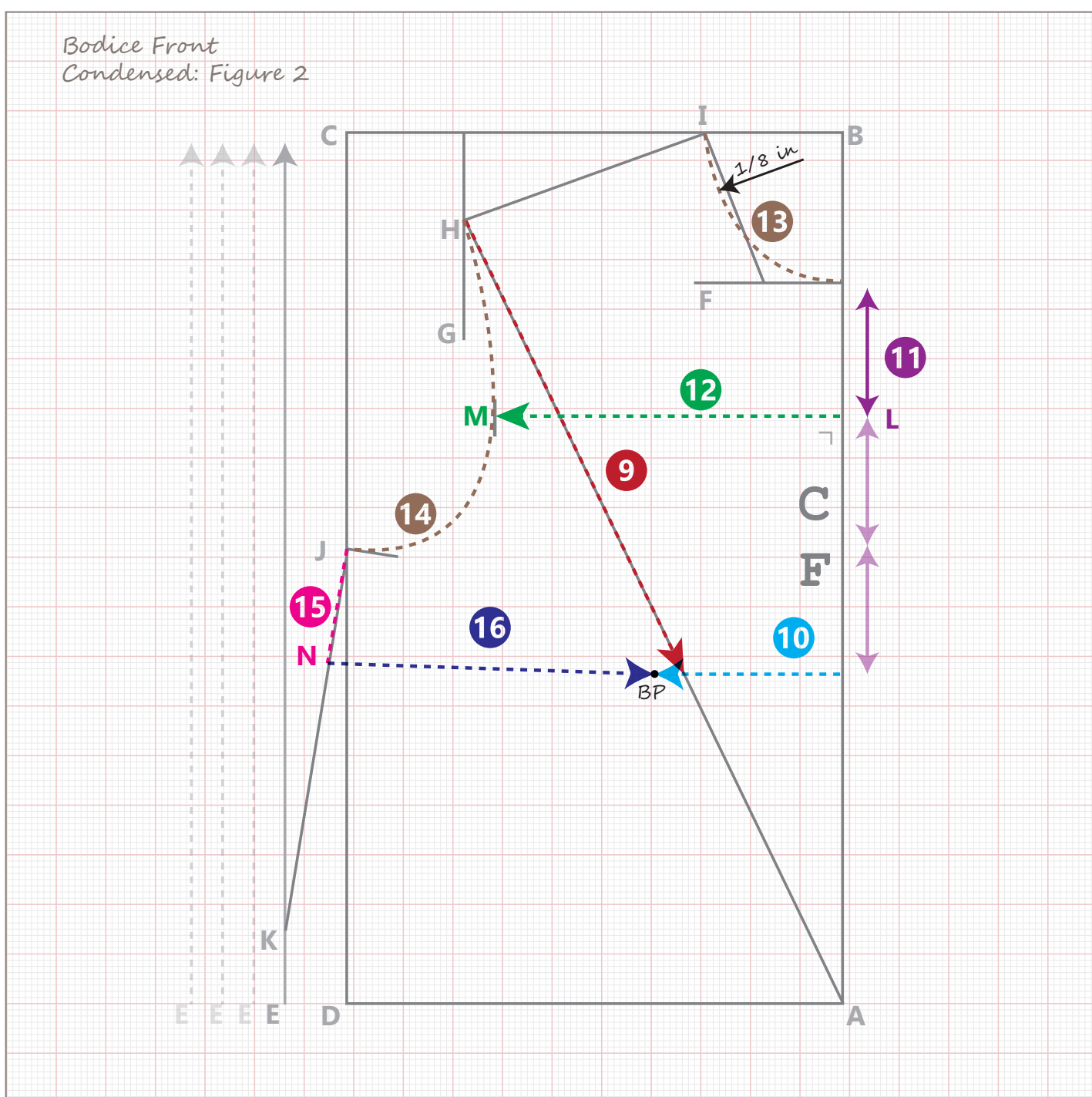


FIGURE 3:

- 17 **DRAW A LINE** underneath the D~A line, 3/16 inch underneath and parallel to it. Label this line Q.
- 18 **MID WAIST DART LINE:** Draw a (dashed) line down from the BP so that it touches the line Q. This line should be at right angles to the A~D line. Label the end point R.
- 19 **OPENING UP SIDE SEAM DART:** You need either (a) tracing paper, or (b) a piece of cardboard that will fit under the triangle shown. The image shows the tracing option and the tracing paper is yellow so it can be seen more easily.
 - Tracing: Mark the points N, K & BP onto the tracing paper, then use a ruler to draw the lines. Once you have drawn the lines, put the tracing paper back on and check the accuracy of the triangle.. On the tracing paper, label the point N as O, and the point K as P.
 - Cardboard: Place a piece of cardboard underneath the block cardboard so it is under the N, K & BP triangle. Punch through these 3 points, remove cardboard, draw triangle, cut out and use instead of the tracing paper in the next step.

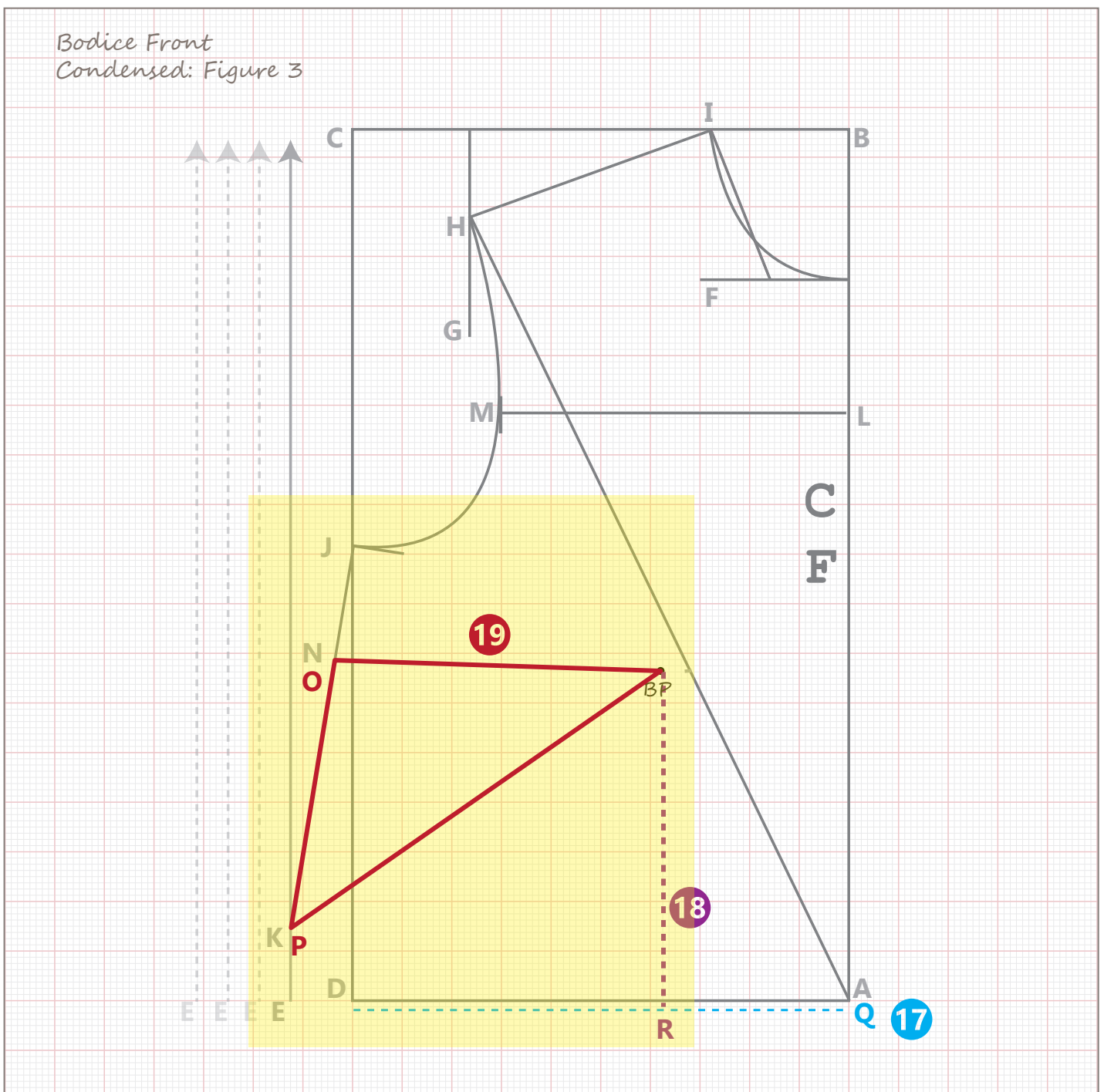


FIGURE 4:

20 PIVOT THE TRIANGLE: Using an awl or something sharp (so that it is held firmly), hold down the tracing paper at the Bust Point, and pivot the paper/triangle, until the bottom of the triangle - point P - touches the line Q. Holding the paper firmly in place, move the awl and piece through the tracing paper at points O & P.

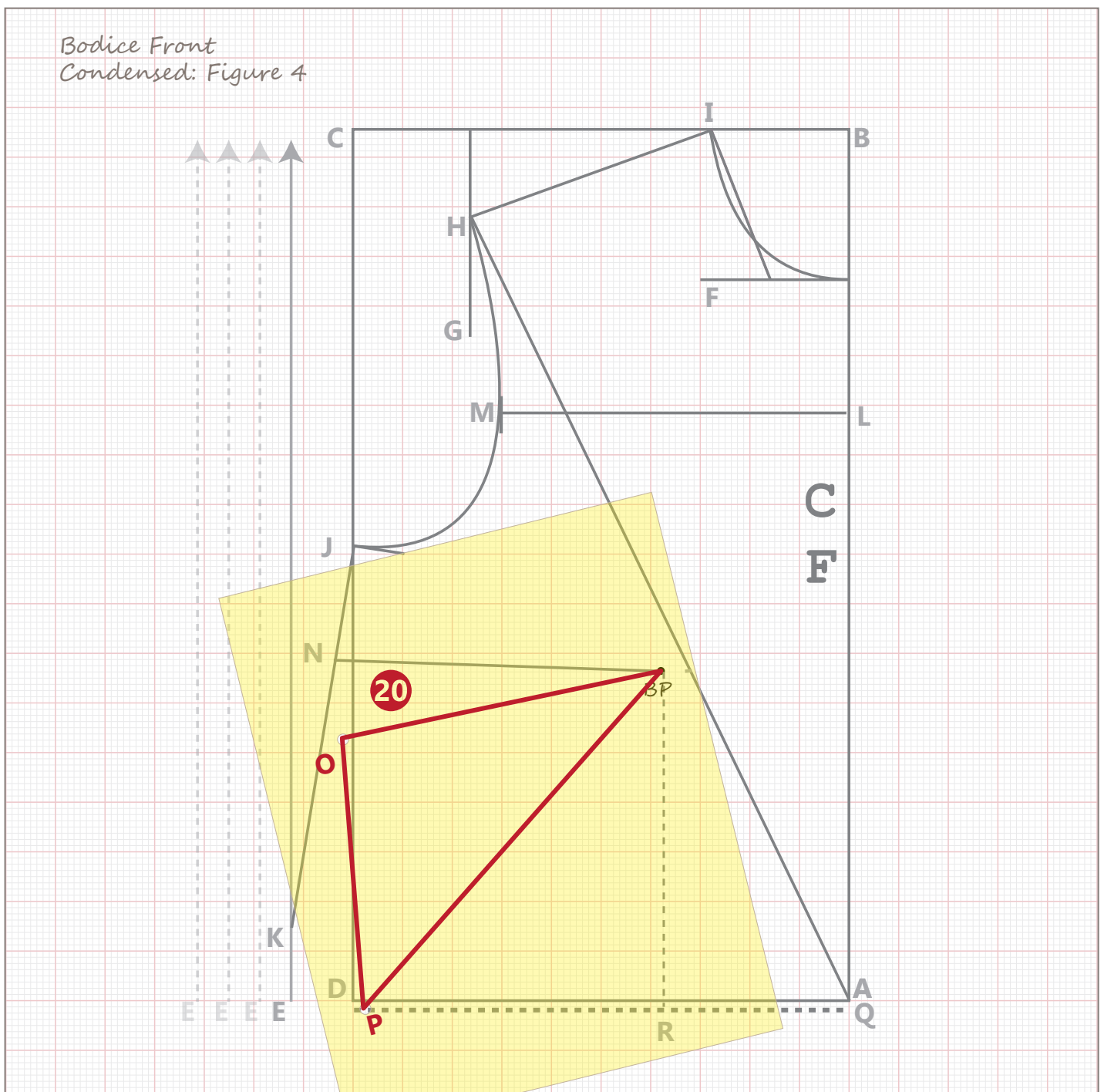


FIGURE 5:

Remove the tracing paper, and label the points O & P (which were written on the tracing paper that has been removed) on the cardboard.

21 DRAW LINES from BP and point O and from O to P.

22 MEASURE from Q at the Center Front line to the point P. You will need this measurement (Q~P) for the waist and dart calculations below:

- $(\text{Waist measurement} + 1 \text{ inch ease}) \div 4 = \text{Waist Arc} + \text{ease}$
- Take the measurement Q~P, and minus the Waist Arc + ease

The superflous amount needs to be removed in the form of darts (see :

- If the difference is 1.75 inches or less, create a waist dart with point R as the centre.
- Anything over 1.75 inches is taken off the side seam.

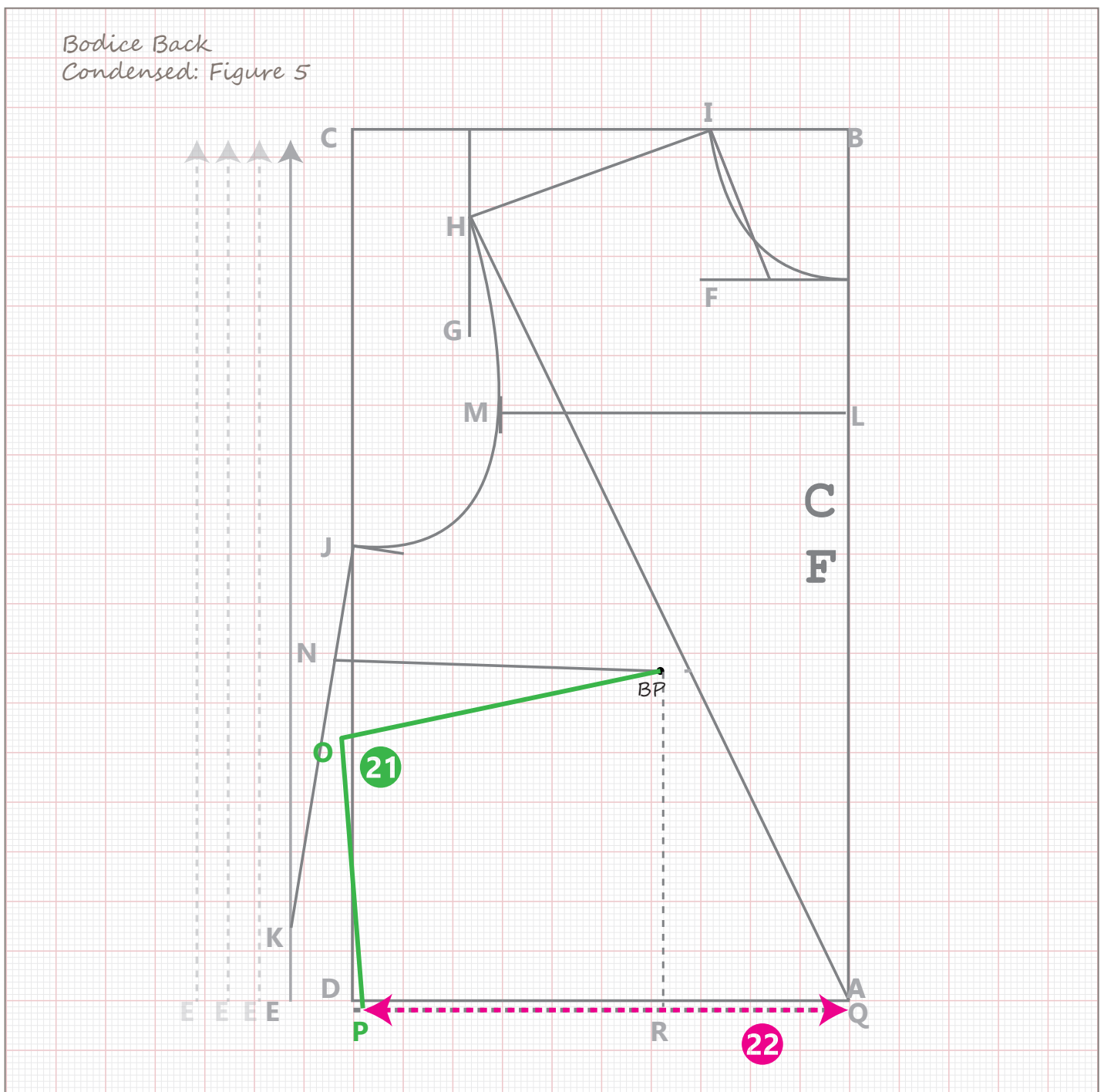


FIGURE 6:

- 23 WAIST DART:** Create a dart 1.75in wide with R as the mid-point.
- 24 SIDE SEAM DART:** (Referring to Step 22), if you need to take some off the side seam, measure across from P on the line Q and label the point U.
- 25 SIDE SEAM TRUED:** Draw a line from the new side seam point U to O. This new line will be longer than the original P~O line. The original P~O line is part of the side seam and it is the correct length. Therefore we need to make an adjustment to the new line, so that the side seam length stays true. Measure the original length from P to O. Using this measurement, measure up on the U~O line and mark. It should fall a little short of O. Label this new point V, and draw a line from BP to V.
- 26 SIDE SEAM DART:** Measure from N to V (dart width), and mark the mid point W. Draw a line from BP to W so that it meets the J~K line.

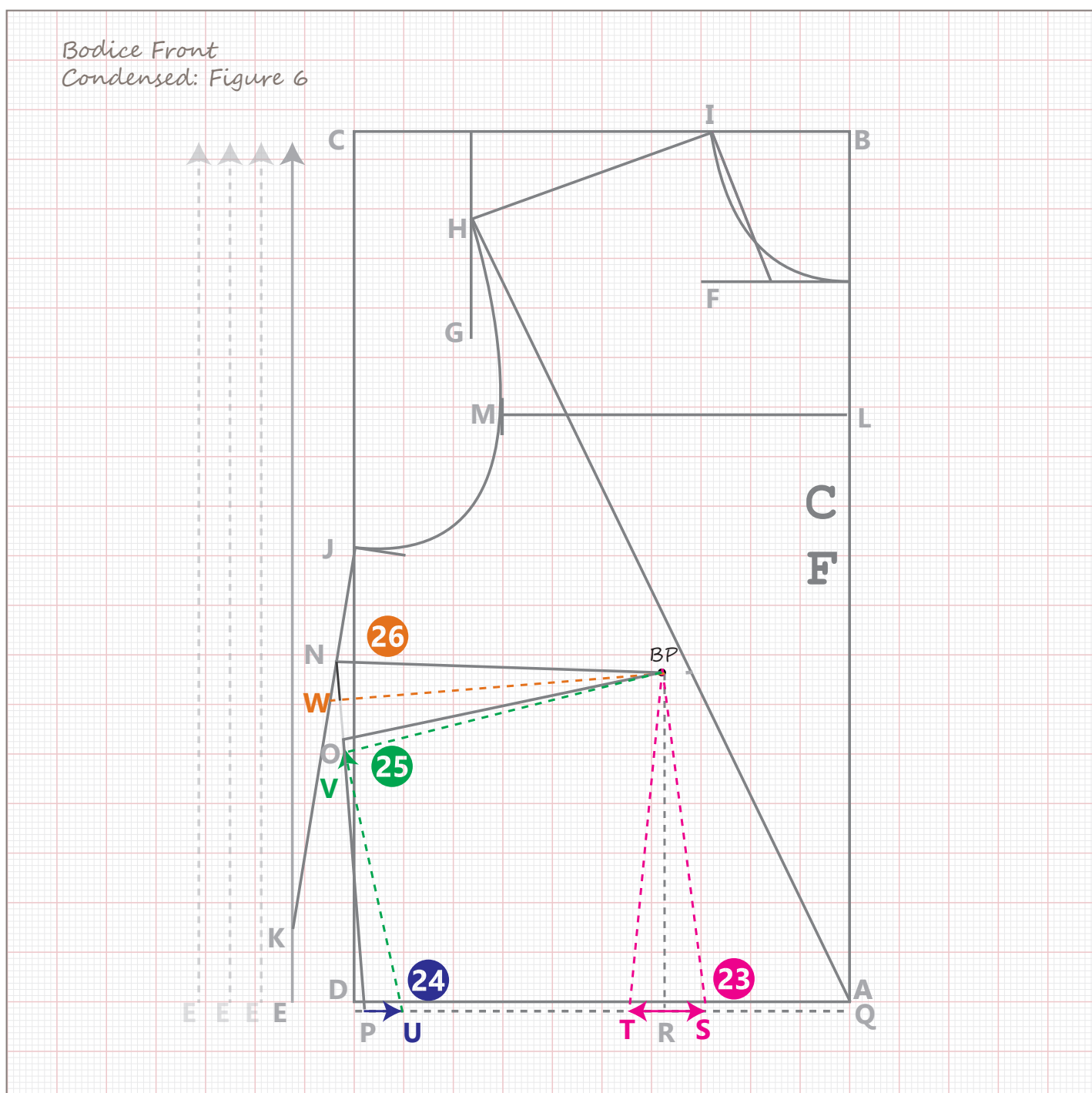


FIGURE 7:

27 DRAW THE OUTLINE OF THE BLOCK

- the centre front length A to the line F
- the neckline curve from F to I
- the shoulder length from I to H
- the armhole curve from H to J
- the side seam from J to U (through N and W and either U or V)
- the waist curve from U to (through T, R & S)

28 DRAW DARTS: The Darts need to end at some distance from the Bust Point. Referring to the table Placement of Dart Point from Bust Point, redraw the dart legs for the waist dart and the side seam dart.

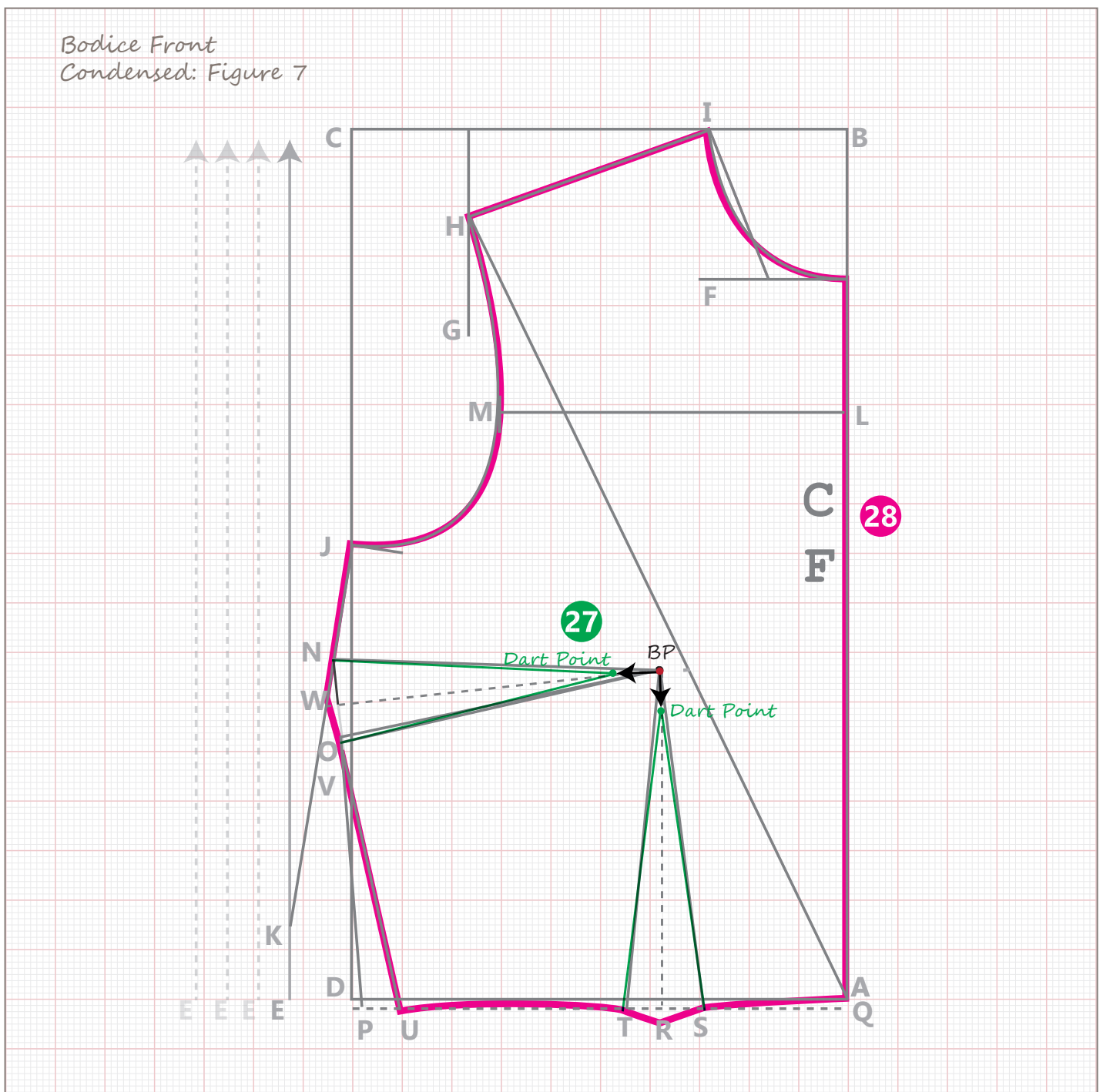


FIGURE 8:

Your Bodice Front is finished: Cut out, label and notch the block.

Make your Bodice Back.

When Bodice Front and Bodice Back are finished, check side seam lengths and Shoulder Length.

