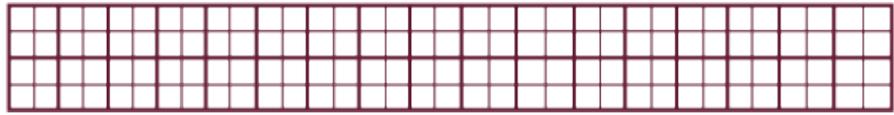




# How to Use Curved & Straight Rulers in Pattern Making

THERE ARE THREE MAIN RULERS YOU WILL WANT IN PATTERN MAKING:

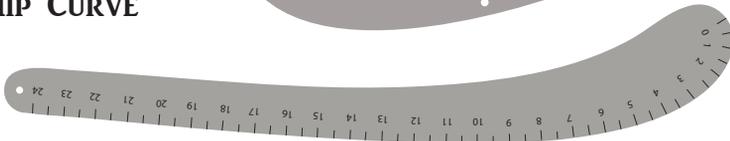
## 1) STRAIGHT CLEAR GRID RULER



## 2) FRENCH CURVE



## 3) HIP CURVE



THE FOLLOWING PAGES WILL SHOW YOU WHERE YOU WILL USE THE CURVED AND STRAIGHT RULERS ON YOUR PATTERNS. IT TAKES A LITTLE PRACTICE ON HOW TO USE THE CURVED RULERS. MANY TIMES, YOU'LL NEED TO FLIP IT AROUND TO GET THE CURVE IN THE CORRECT LOCATION.

IN GENERAL, MY RULE IS TO USE THE CURVIER PART OF THE RULER TOWARDS THE DIRECTION WHERE YOU HAVE THE MOST SHAPING. SO, THE WAIST AND BUST AREA WOULD HAVE THE CURVIER PARTS OF THE RULER TOWARDS THESE CURVIER PARTS OF THE BODY.

WHEN WE'RE USING THE CURVED RULERS, WE'RE OFTEN IGNORING THE MEASUREMENTS WRITTEN ON THE RULERS. I RARELY USE THE MEASUREMENTS ON THE CURVED RULERS AND THE MAIN USE OF THE RULER IS TO DRAW A NICE LINE.

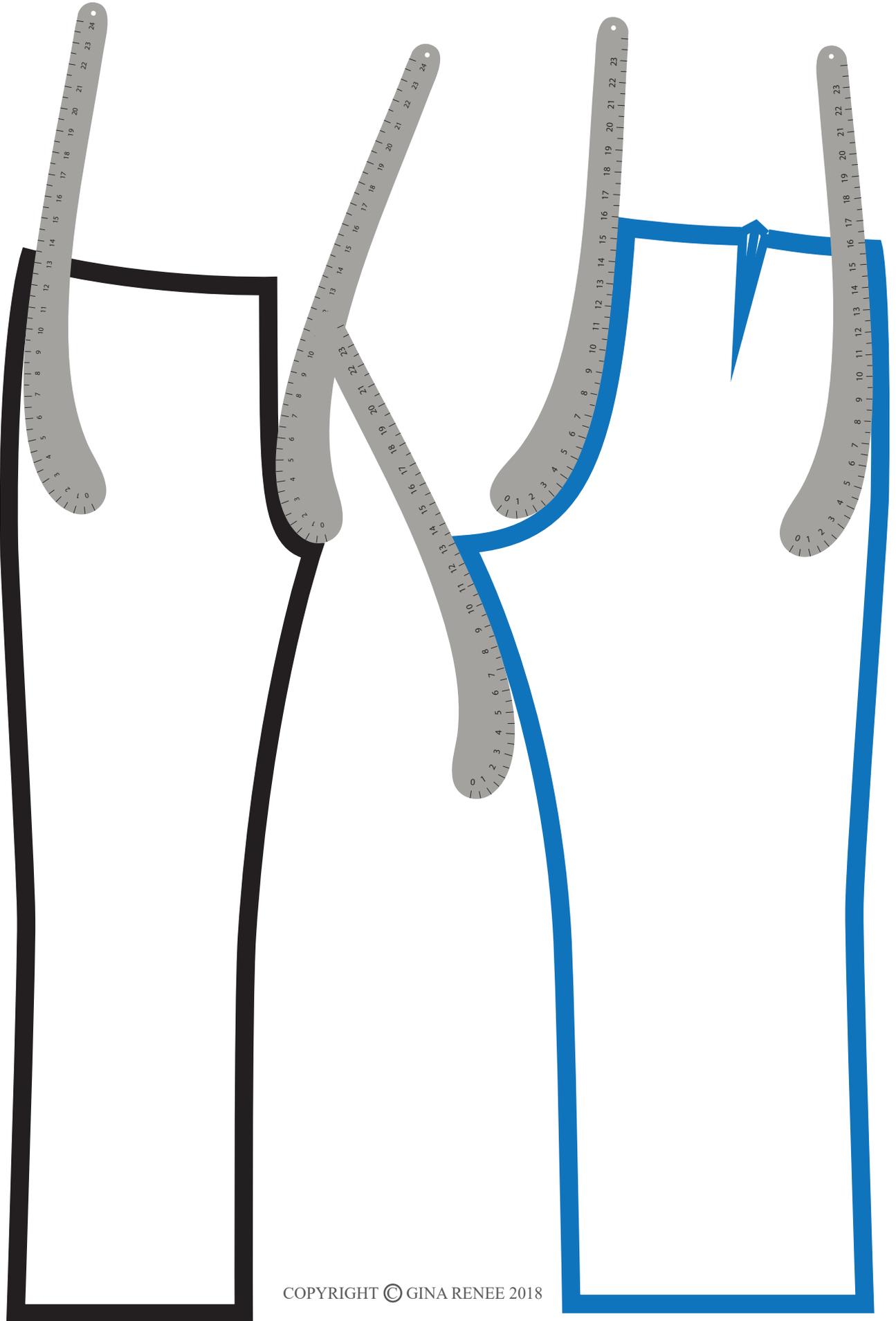
IT'S IMPORTANT TO HAVE 90 DEGREE ANGLES AS SHOWN ON THE FOLLOWING PAGES. THE 90 DEGREE ANGLE ENSURES THAT WHEN THE GARMENT IS "UNFOLDED" AT THE CENTER FRONT (CF) OR CENTER BACK (CB), THERE IS NO POINT WHICH WOULD CREATE A "V" APPEARANCE WHEN IT'S UNWANTED.

REMEMBER, AS YOU MAKE ANY PATTERN ADJUSTMENTS, YOU WILL NEED TO BE SURE ALL THE SEAMS ALIGN AND ARE THE SAME LENGTH FRONT TO BACK. YOU WILL MEASURE EACH SEAM LINE IN WHICH YOU MADE AN ADJUSTMENT AND ENSURE THAT THE CORRESPONDING SEAM LINE ON OTHER PATTERN PIECES ARE THE SAME LENGTH. IF THEY ARE NOT THE SAME LENGTH, YOU'LL NEED TO ADJUST THE SEAMS SO THEY ARE THE SAME LENGTH.

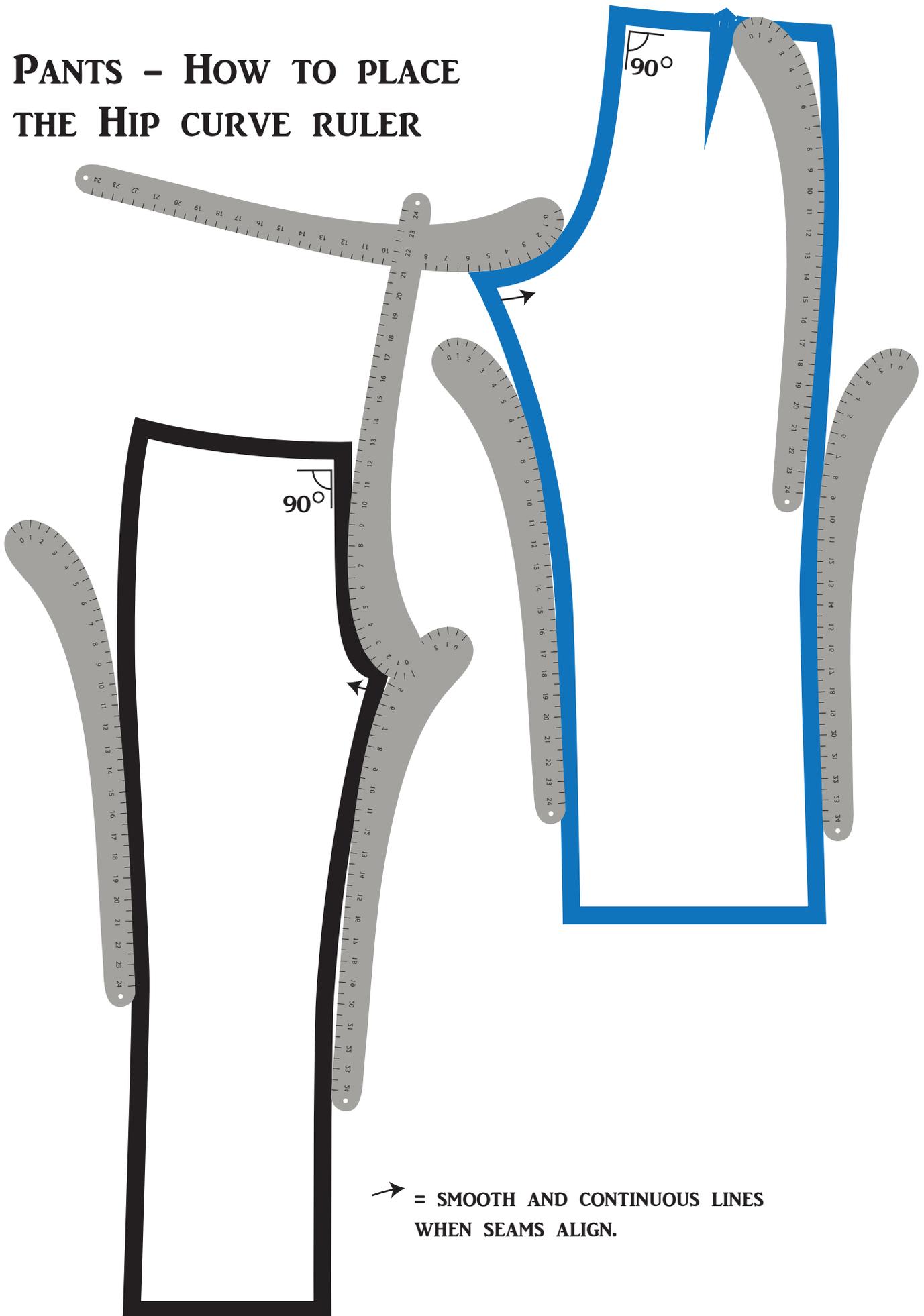
IT'S IMPORTANT TO ALWAYS ALIGN YOUR PATTERN PIECES TOGETHER AFTER YOU MAKE ANY CORRECTIONS, AND BE SURE THE FRONT TO BACK PIECES ARE SMOOTH AND CONTINUOUS AT THE ARMHOLES, NECKLINES, HEM LINES AND WAISTLINES. THIS IS WHAT WE CALL "TRUEING" THE PATTERN. TO TRUE THE PATTERN PIECES, YOU ARE ALIGNING ALL THE PIECES TOGETHER AND MAKING SURE THE CURVES OR SEAM LINES ARE ALL SMOOTH AND CONTINUOUS.

IN MY OPINION, NOT ALL CURVED RULERS ARE CREATED EQUAL. EACH BRAND HAS THEIR OWN CURVED SHAPES AND IN CASE YOU ARE INTERESTED IN THE RULERS I RECOMMEND; YOU CAN FIND THEM ON MY BLOG HERE [XXX](#).

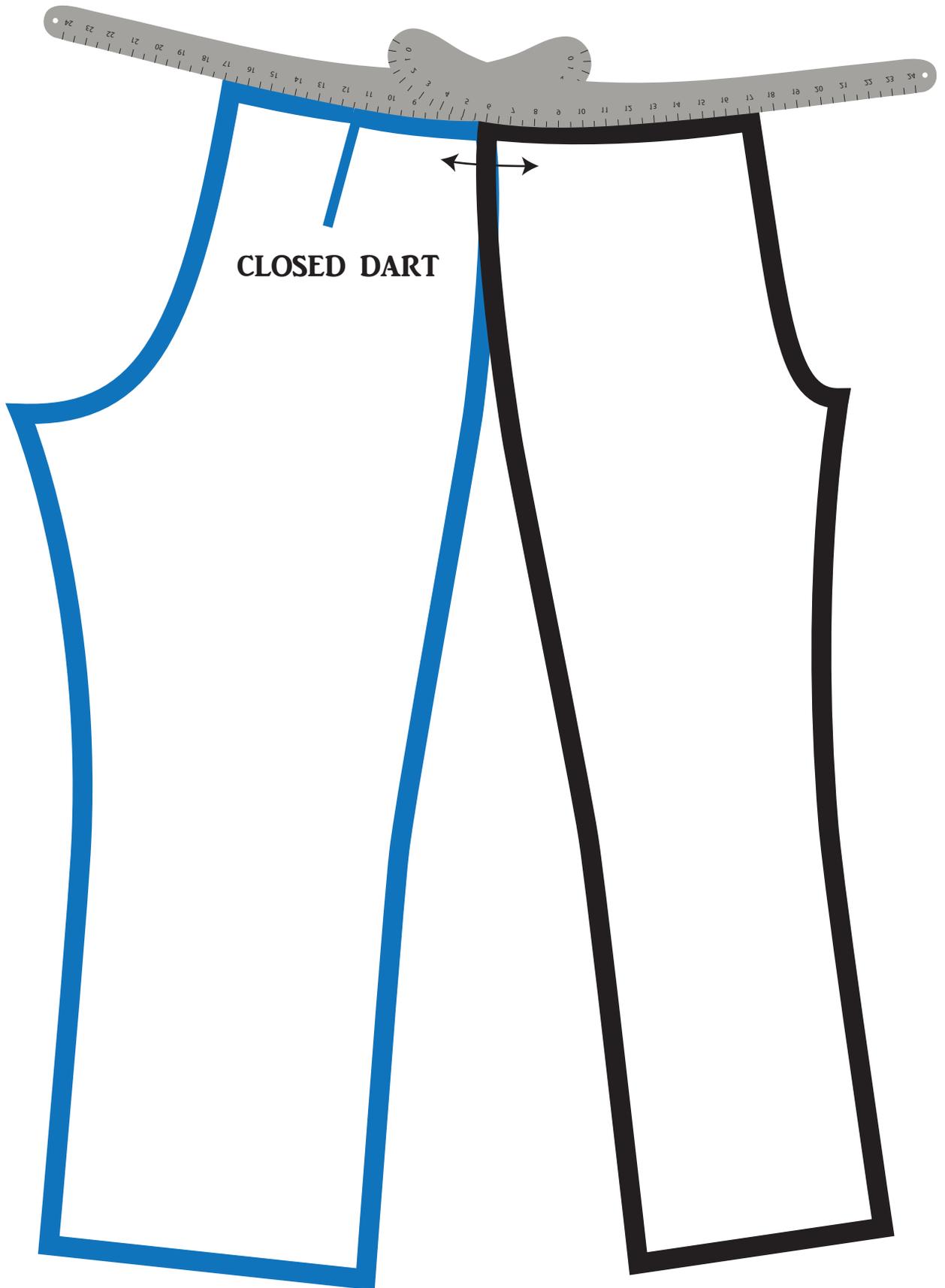
# PANTS - HOW TO PLACE THE HIP CURVE RULER



# PANTS - HOW TO PLACE THE HIP CURVE RULER

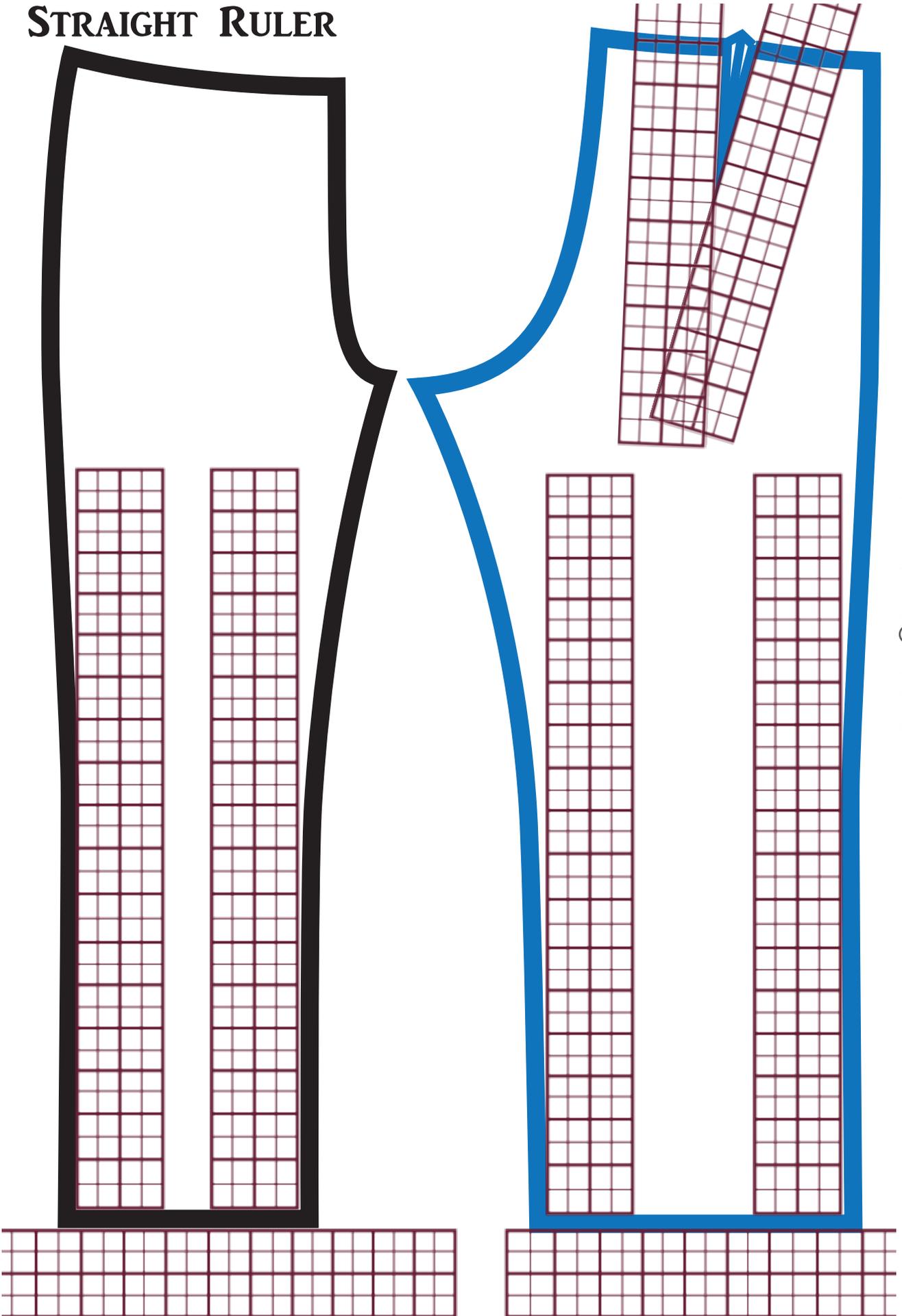


# PANTS – HOW TO PLACE THE HIP CURVE RULER



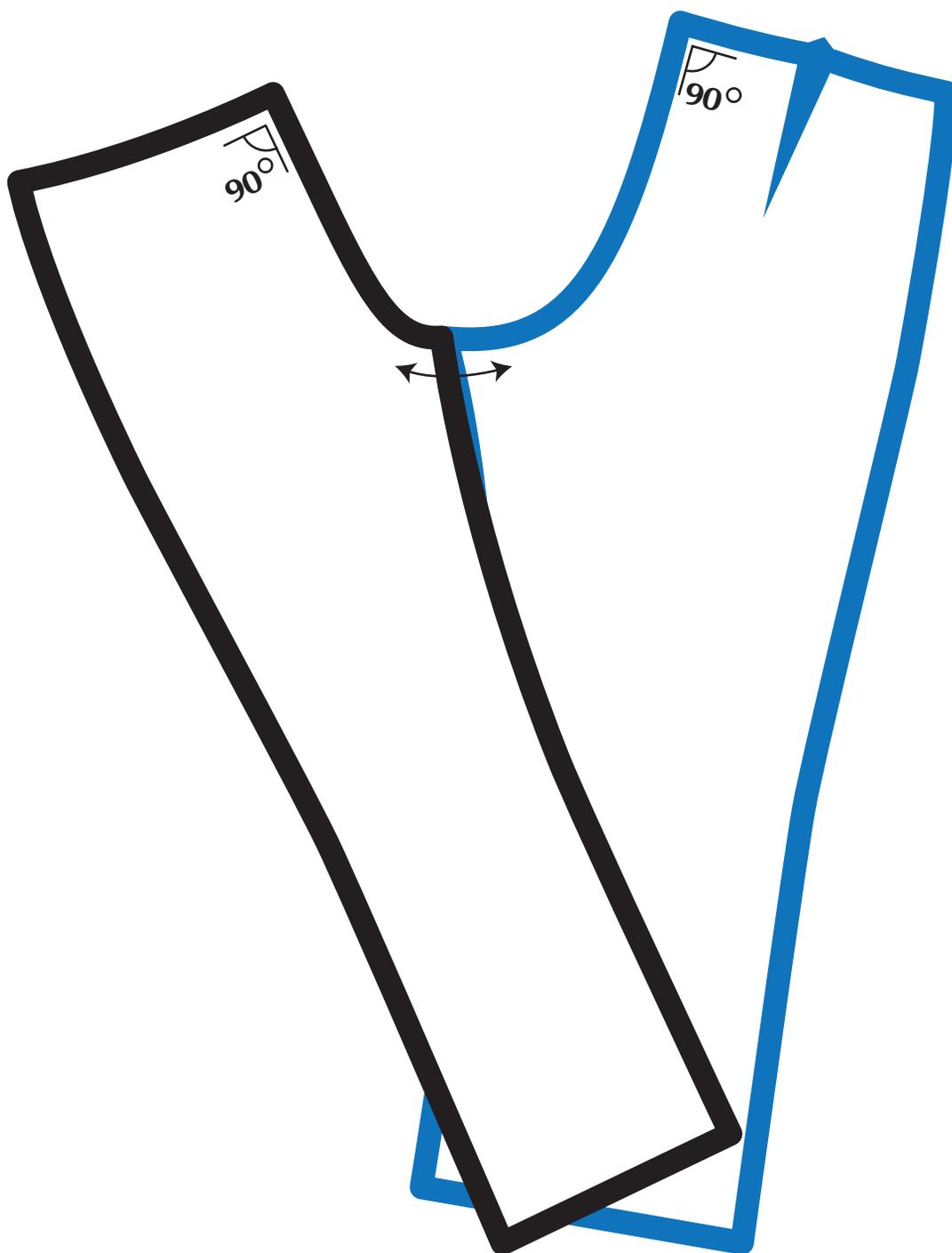
↓ = SMOOTH AND CONTINUOUS LINES WHEN YOU ALIGN THE FRONT AND BACK PANELS TOGETHER.

# PANTS - HOW TO PLACE THE STRAIGHT RULER



# SMOOTH AND CONTINUOUS SEAMS

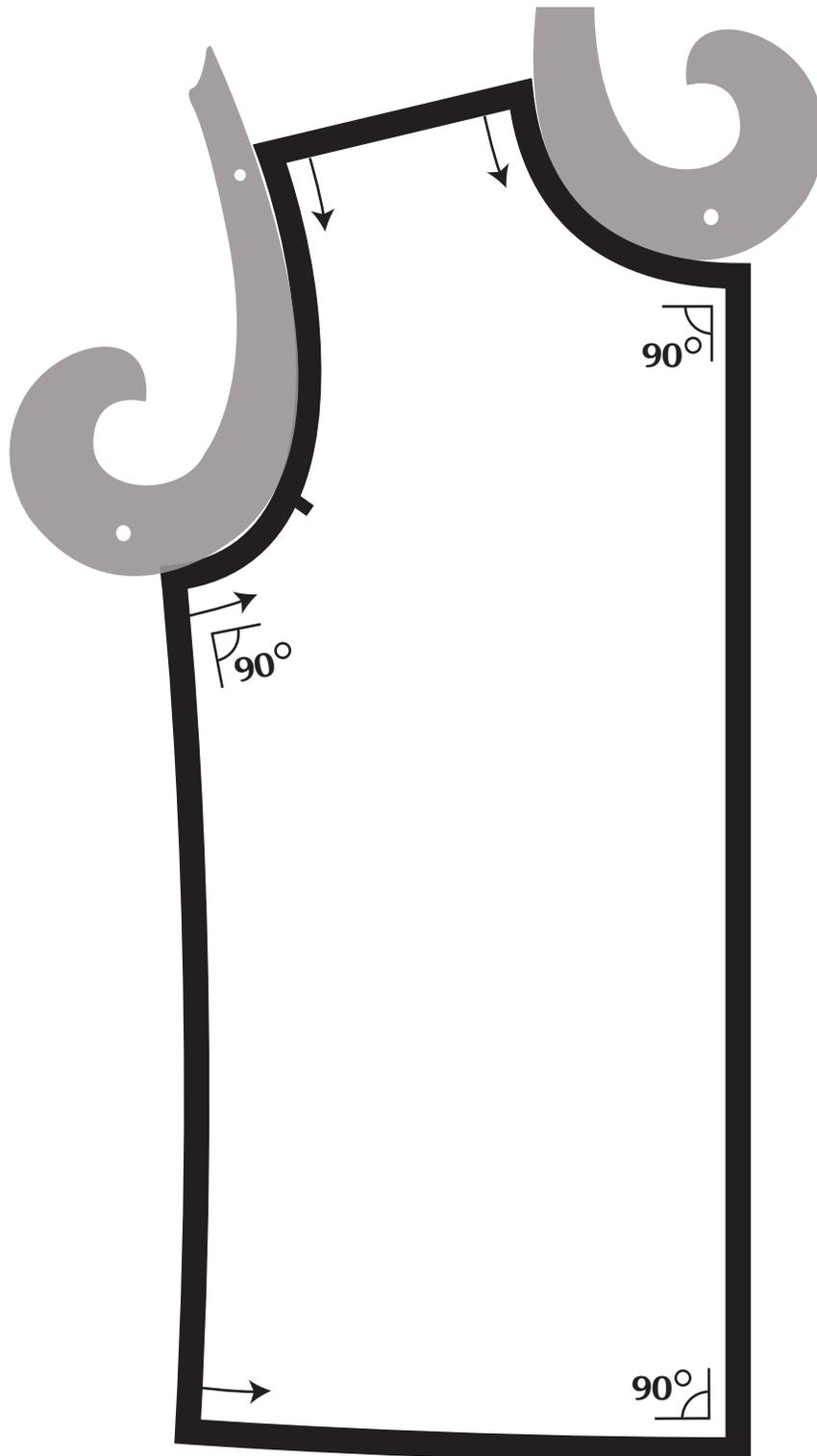
WHEN YOU ALIGN THE INSEAMS AT THE RISE (CROTCH AREA), THE RISE SEAMS SHOULD BE CONTINUOUS. THERE SHOULD NOT BE ANY POINTS AND THE RISE SHOULD BE SMOOTH.



# FRONT BODY – HOW TO PLACE THE FRENCH CURVE

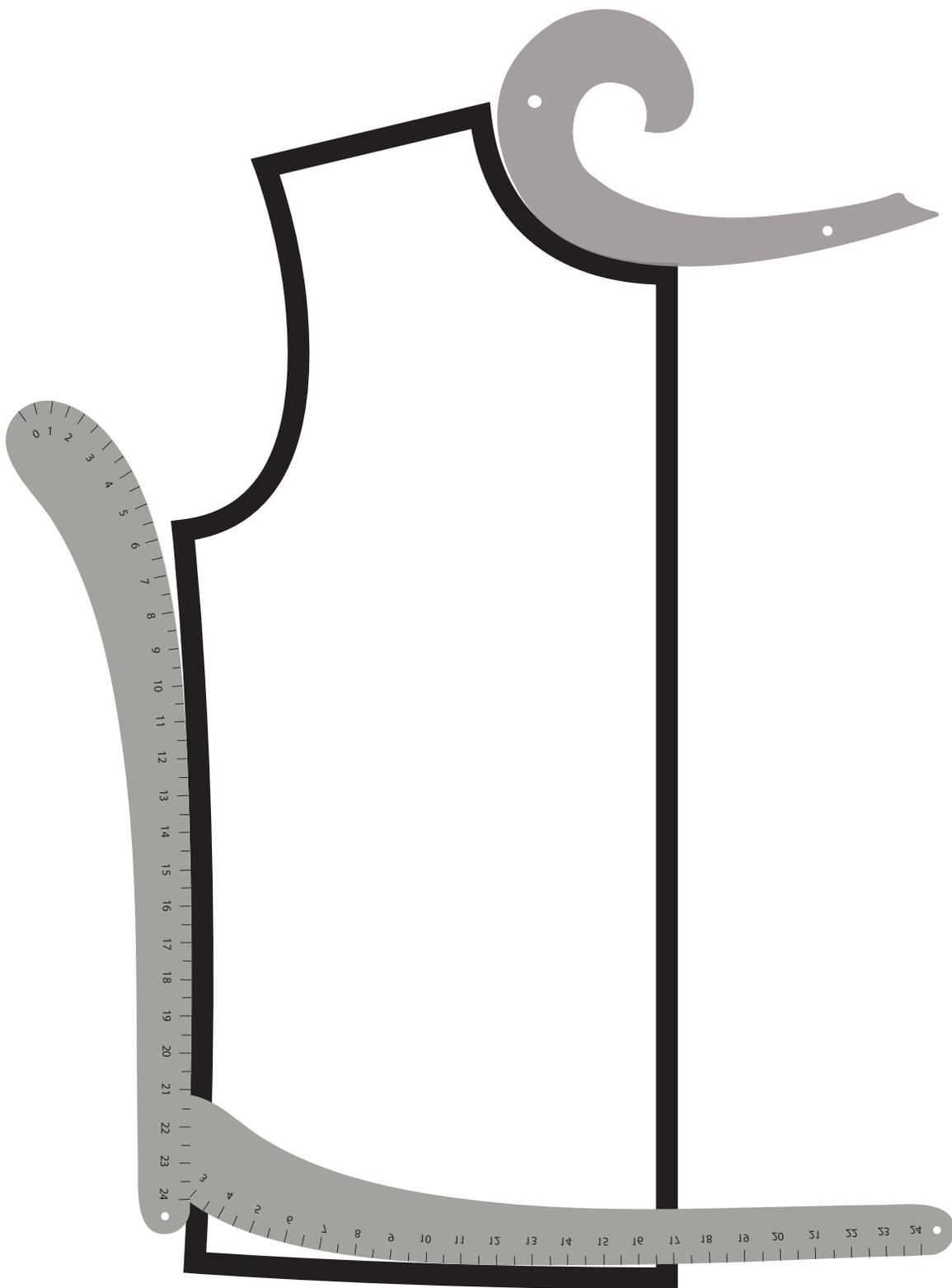
**TIP: THE FRENCH CURVE IS CLEAR, NOT METAL. YOU'LL LIKELY END UP LOOSING IT AS YOU WORK WITH IT BECAUSE IT'S TRANSPARENT. I SUGGEST TO WRITE YOUR NAME ON IT WITH PERMANENT MARKER AND MAKE IT MORE VISIBLE.**

**USE THE HOLES TO LOOP A YARN THROUGH AND HANG IT UP SO YOU CAN FIND IT EASILY WHEN YOU NEED IT.**

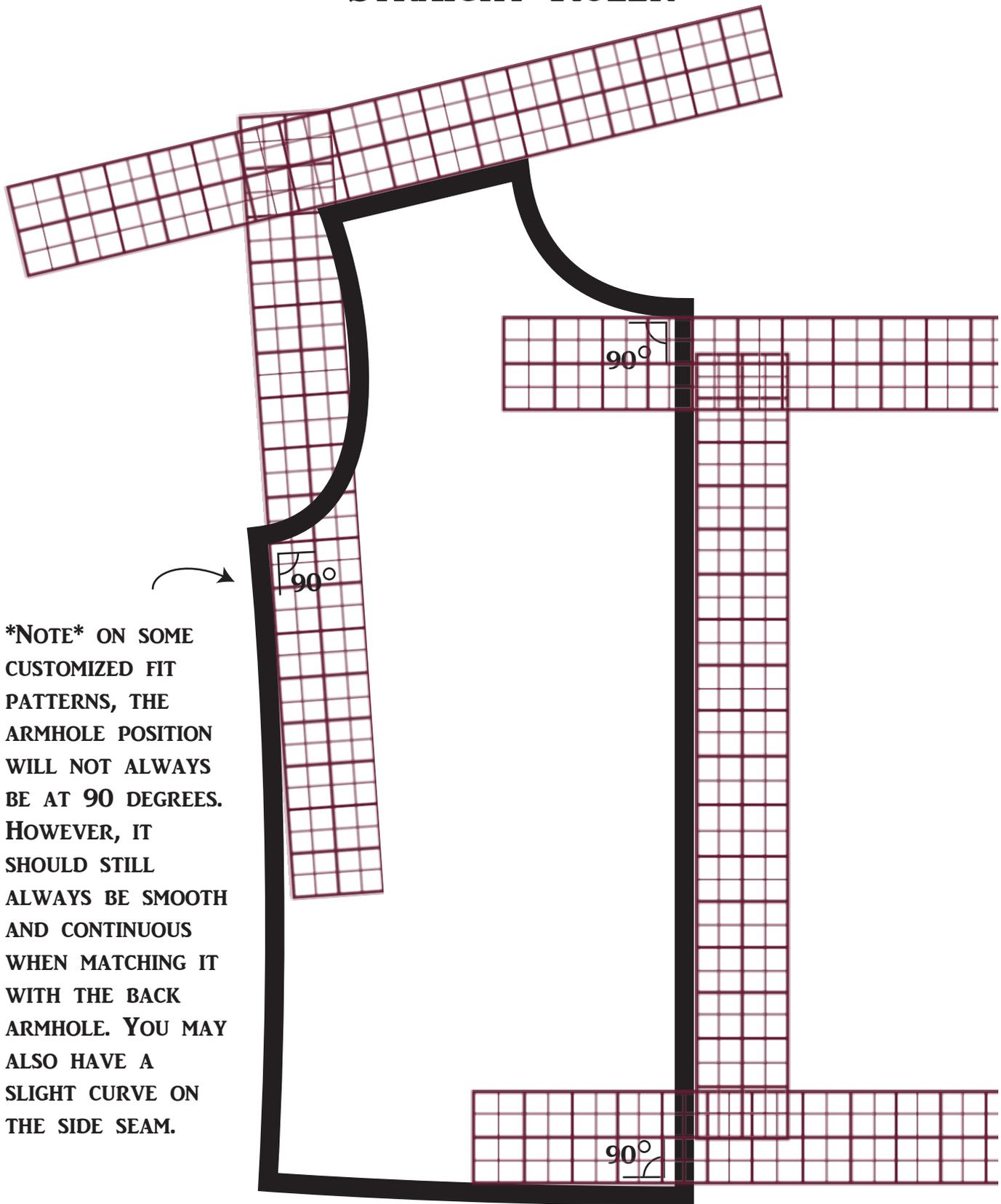


↓ = SMOOTH AND CONTINUOUS LINES WHEN SEAMS ALIGN TO THE BACK PANEL.

# FRONT BODY – HOW TO PLACE THE FRENCH CURVE & HIP CURVE RULERS

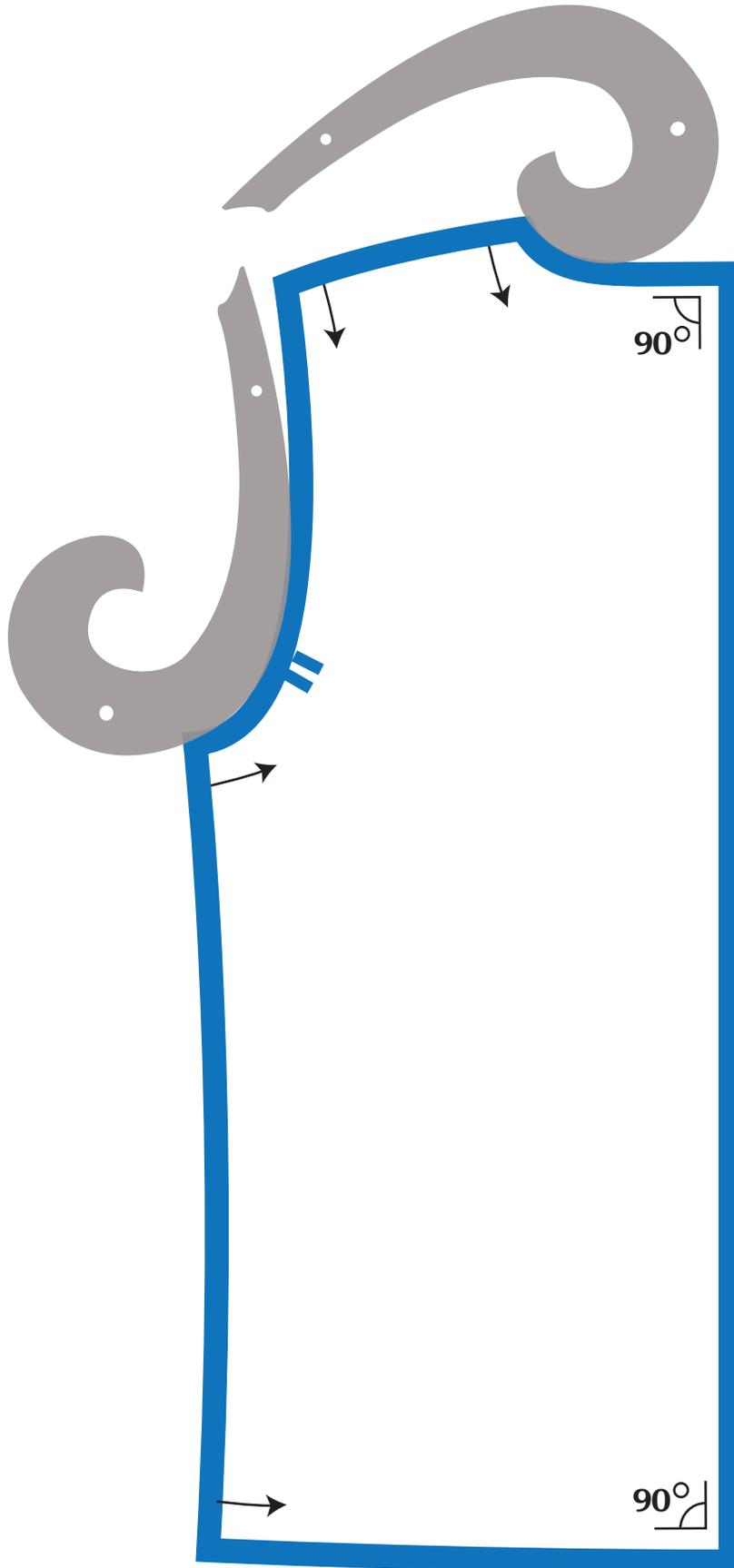


# FRONT BODY - HOW TO PLACE THE STRAIGHT RULER



**\*NOTE\*** ON SOME CUSTOMIZED FIT PATTERNS, THE ARMHOLE POSITION WILL NOT ALWAYS BE AT 90 DEGREES. HOWEVER, IT SHOULD STILL ALWAYS BE SMOOTH AND CONTINUOUS WHEN MATCHING IT WITH THE BACK ARMHOLE. YOU MAY ALSO HAVE A SLIGHT CURVE ON THE SIDE SEAM.

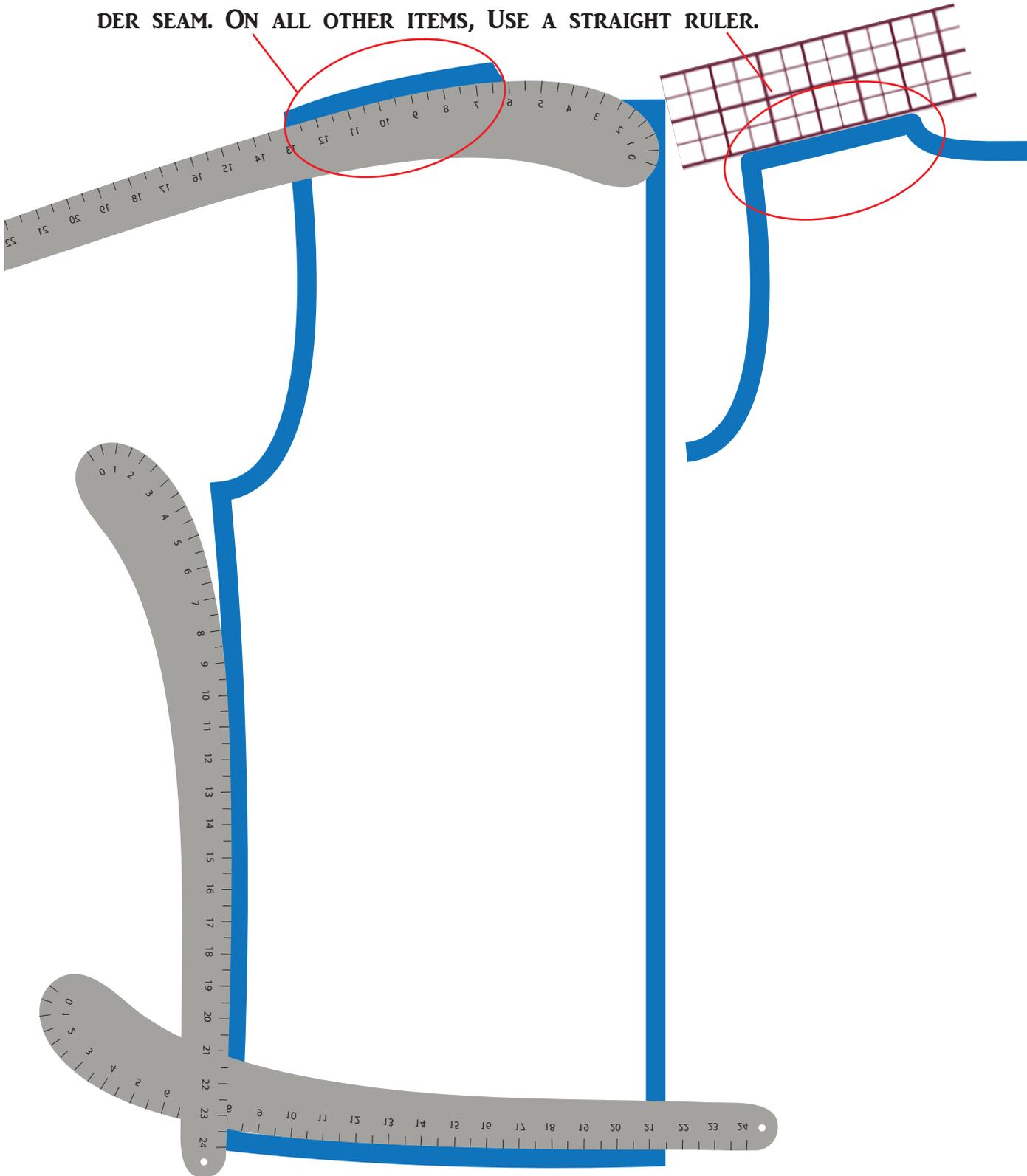
# BACK BODY - HOW TO PLACE THE FRENCH CURVE



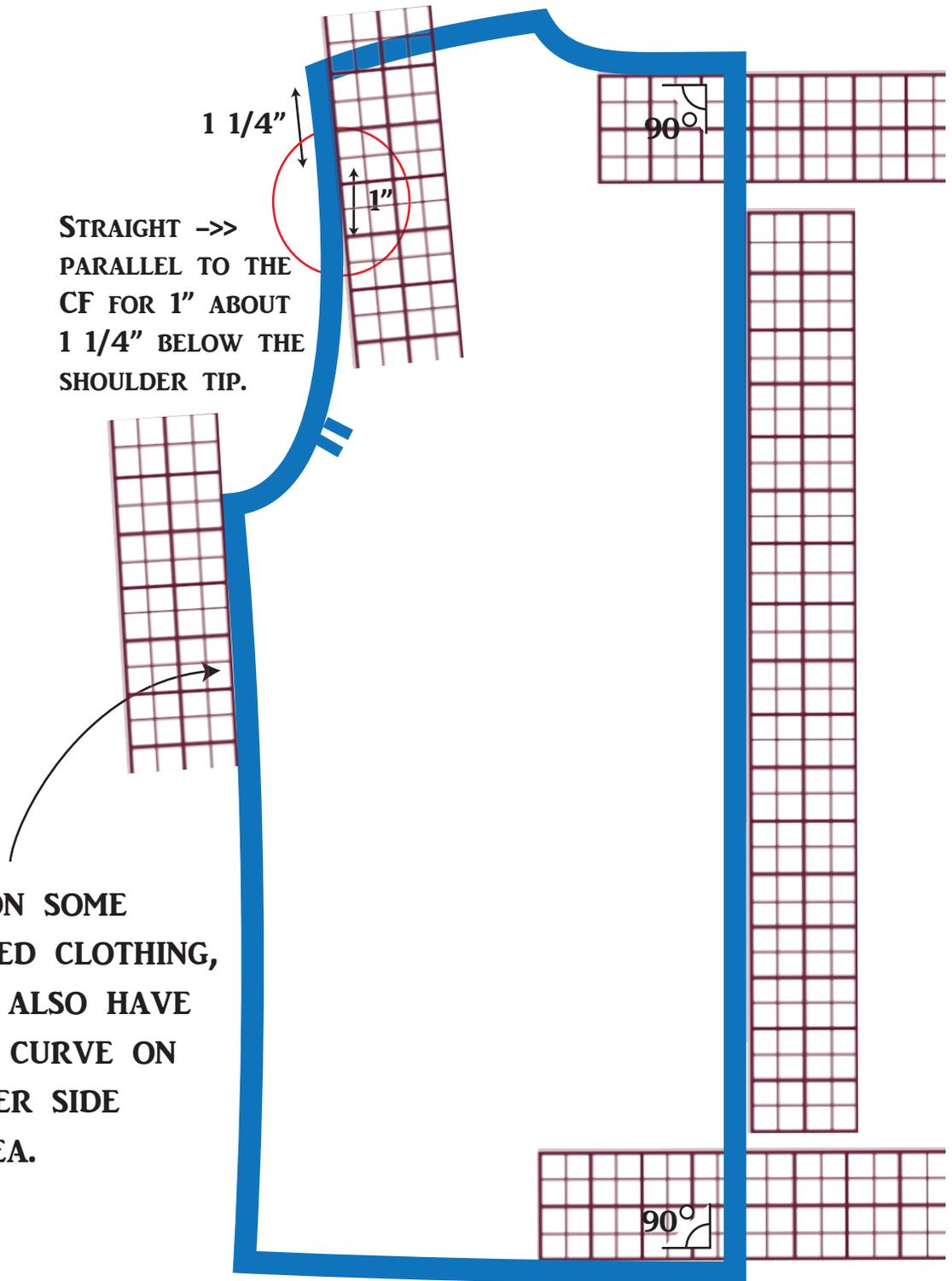
↓ = SMOOTH AND CONTINUOUS LINES WHEN SEAMS ALIGN TO THE FRONT PANEL.

# BACK BODY - HOW TO PLACE THE HIP CURVE RULER

FOR COATS/JACKETS, WE CAN USE THE HIP CURVE ON THE BACK SHOULDER SEAM. ON ALL OTHER ITEMS, USE A STRAIGHT RULER.

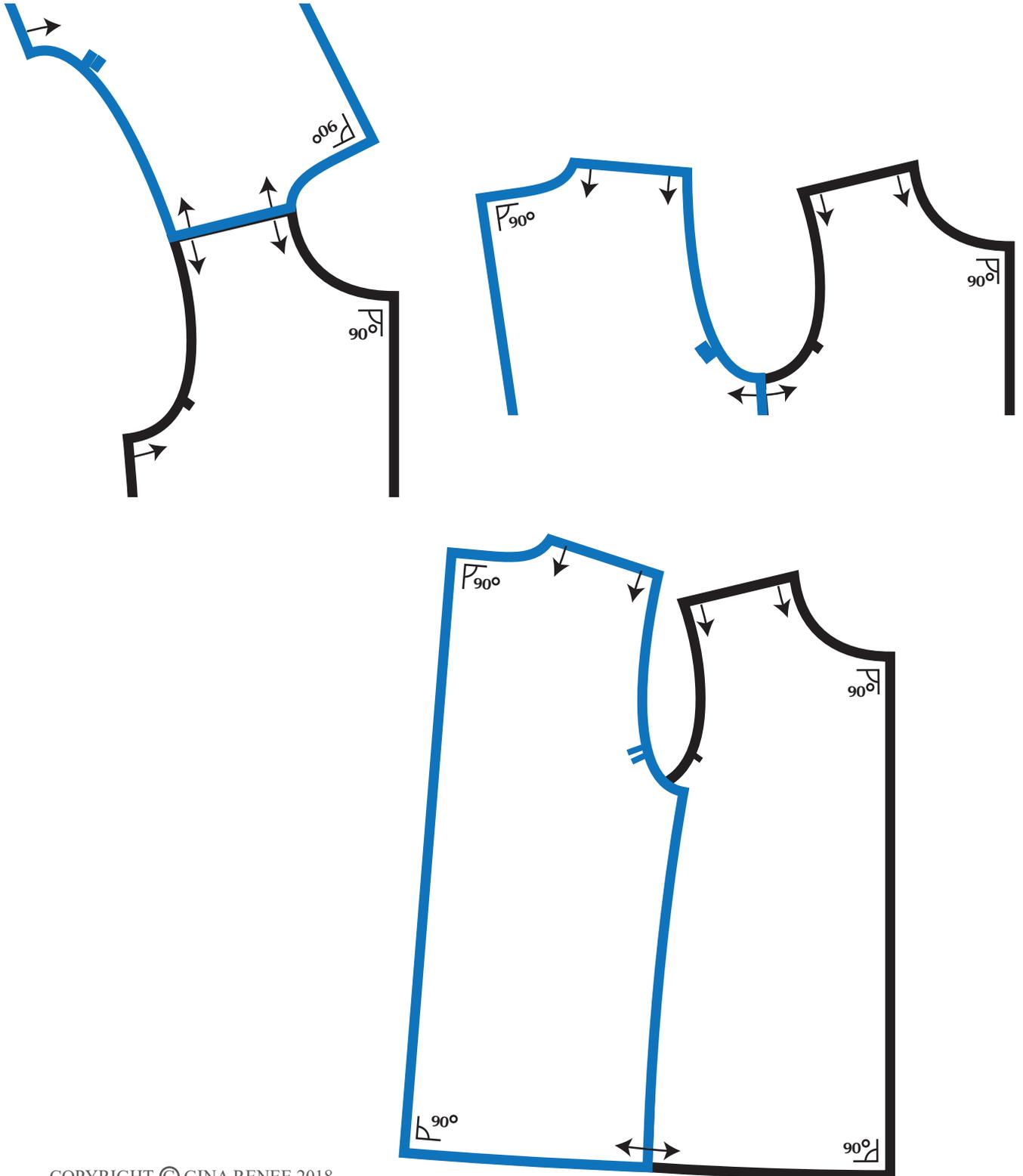


# BACK BODY - HOW TO PLACE THE STRAIGHT RULER

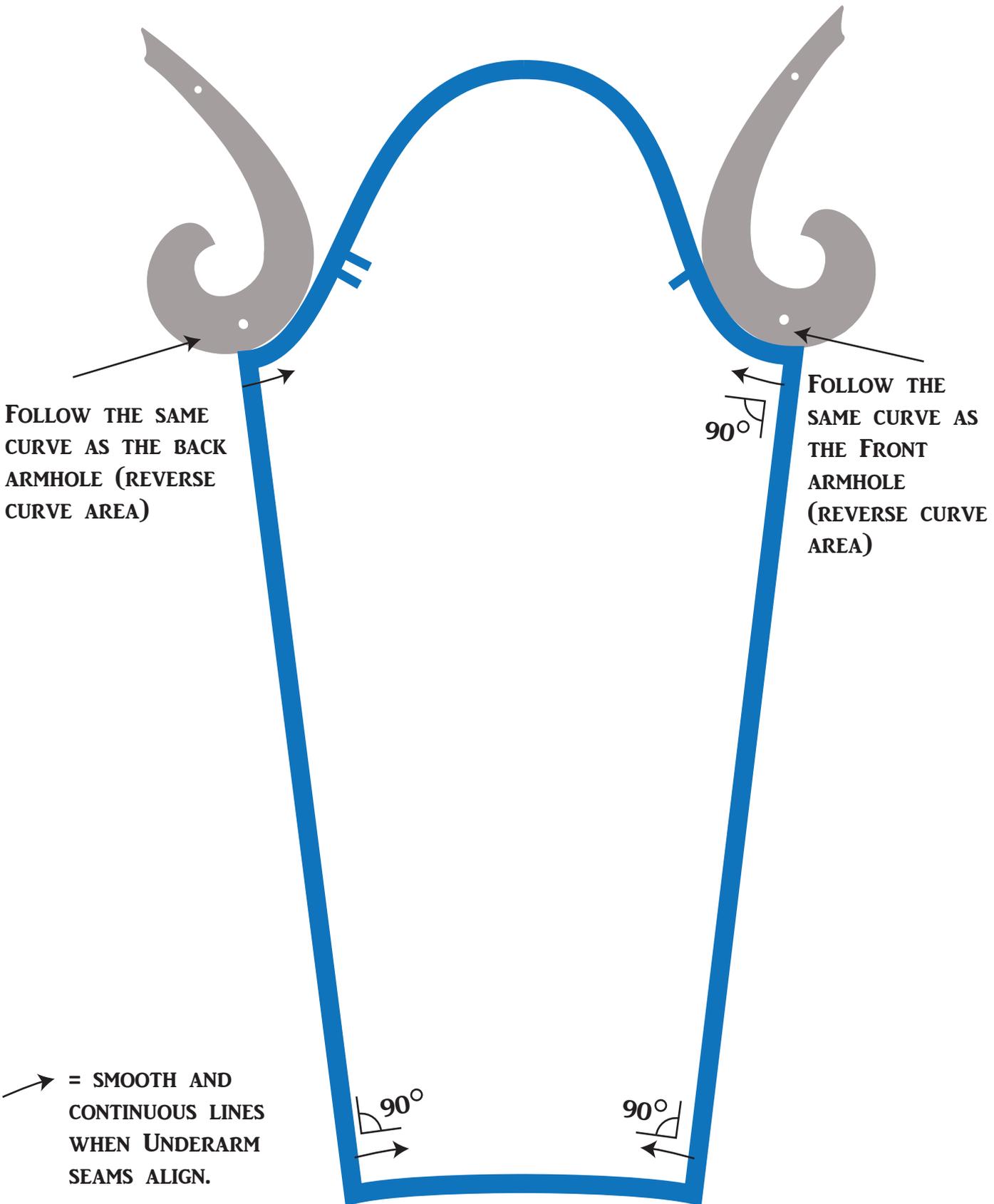


# Smooth and Continuous Seams

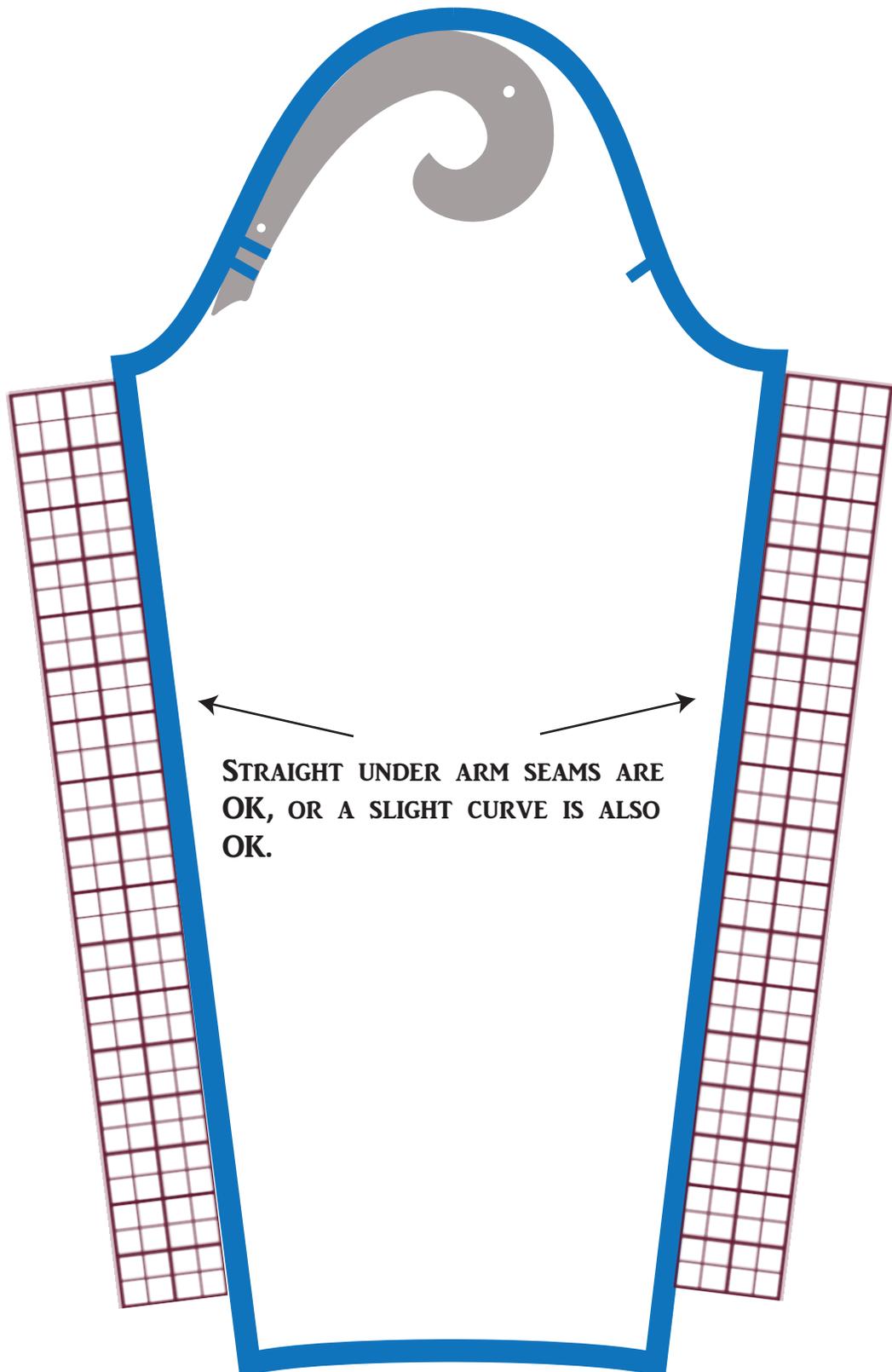
**WHEN YOU ALIGN THE FRONT AND BACK PANELS ON THE SHOULDER SEAMS AND SIDE SEAMS, YOU NEED TO BE SURE ALL THE SEAMS ARE SMOOTH AND CONTINUOUS LINES.**



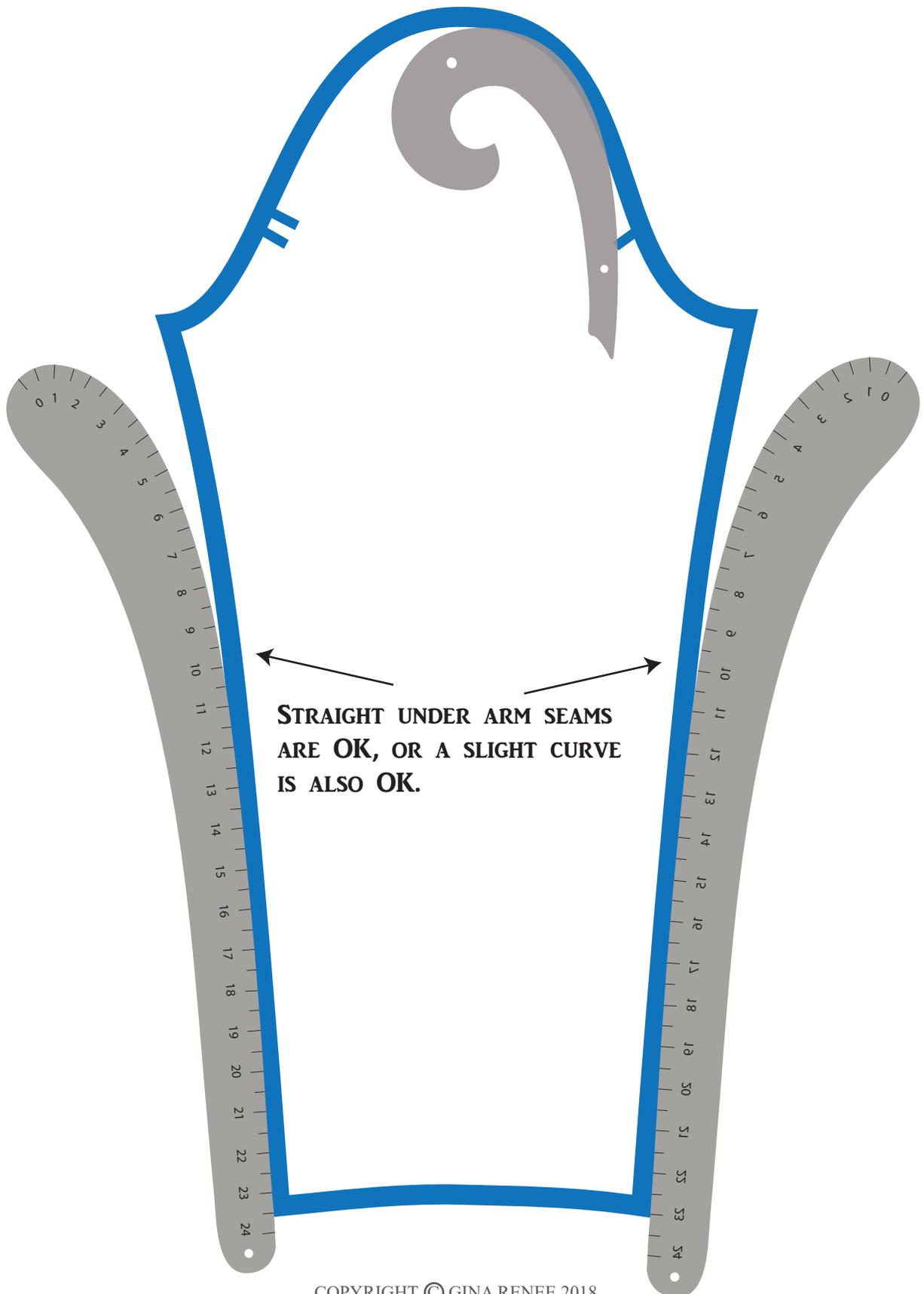
# SLEEVE - HOW TO PLACE THE FRENCH CURVE RULER



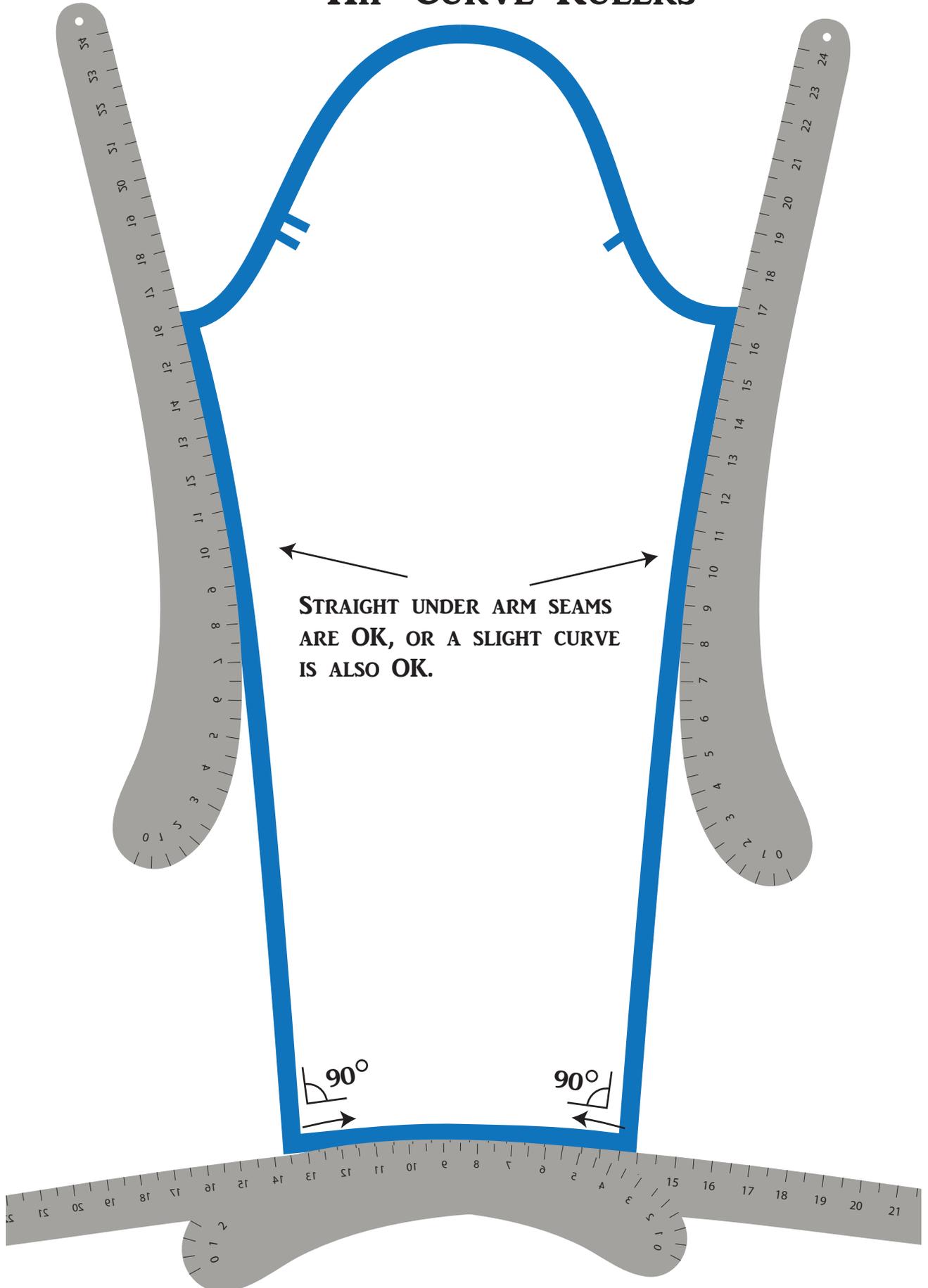
# SLEEVE - HOW TO PLACE THE FRENCH CURVE & STRAIGHT RULER



# SLEEVE - HOW TO PLACE THE FRENCH & HIP CURVE RULERS



# SLEEVE - HOW TO PLACE THE HIP CURVE RULERS



# Smooth and Continuous Seams

**ALIGN THE UNDER ARM SEAM TO BE SURE THE ARMHOLE SEAM AND THE SLEEVE HEM SMOOTH AND CONTINUOUS LINES.**

