



BROWNSTONE

PULLOVER WITH SHAWL COLLAR

by Jared Flood



BLUEPRINT

SIZES

Mens S (M, L, XL, XXL)

FINISHED DIMENSIONS

39.5 (43.5, 47.5, 51.5, 55.5)" garment circumference at chest

Suggested Ease: +3-5"

Sample shown is size Medium with +4" of ease on model

MATERIALS

1200 (1320, 1470, 1600, 1700) yards of worsted-weight wool yarn

9 (10, 11, 12, 13) skeins of **Brooklyn Tweed SHELTER** (100 % US

Targhee-Columbia Wool; 140 yards/50g)

Sample shown in "Woodsmoke"

GAUGE

18 stitches & 28 rounds = 4" in Stockinette Stitch with Gauge Needle

NEEDLES

One 32" circular needle in size needed to obtain gauge listed

Two more 32" circular needles, one each in one and two sizes smaller than Gauge Needle

Two sets of DPNs, one set the same size as Gauge Needle, the second set one size smaller than Gauge Needle

Suggested needle sizes

Gauge Needle: US 8 (5 mm)

Additional Needles: US 7 (4.5 mm) & US 6 (4 mm)

TOOLS

Blunt tapestry needle, stitch markers, two short lengths of waste yarn for holding stitches, two 1.5" wooden toggles or buttons

SKILL LEVEL



NECK OPENING

16.5 (17, 19, 19.5, 21)"

YOKE DEPTH (FRONT)

9.5 (10, 10.25, 10.5, 11)"

BODY LENGTH

15.5 (16, 16.25, 16.5, 17)"

UPPER ARM

14.25 (16, 17, 18.75, 19)"

SLEEVE LENGTH
18 (18.5, 18.75, 19, 19.25)"

CUFF

10.75 (10.75, 10.75, 11.5, 11.5)"

BODY CIRCUMFERENCE

39.5 (43.5, 47.5, 51.5, 55.5)"



BROWNSTONE PATTERN

This raglan pullover is worked in-the-round from bottom up. Collar opening is shaped as you work. After completion of body, sleeves & yoke, stitches are picked up around neck opening and ribbed shawl collar is worked in one piece, using short-rows for shaping.

SLEEVES

With medium DPNs (sugg. US 7) **cast on 48 (48, 48, 52, 52) stitches** using the Long-Tail Method, and divide stitches among DPNs. Place a marker on your needle and join work into the round, being careful not to twist your ring of stitches.

ROUND 1 *Knit 2, purl 2; Repeat from * around.

Repeat the last round, establishing 2x2 ribbing, until **work measures 2.25" from cast-on edge**.

NEXT RND Knit all stitches.

Now, switch to Gauge Needle DPNs (one size larger than your present needle) and **knit 9 (7, 7, 6, 6) rounds**.

INC RND Knit 2, make 1, knit until 2 stitches remain in round, make 1, knit 2.

Continue working in Stockinette Stitch, knitting all rounds, and working an Increase Round (as above) **every 10th (8th, 8th, 7th, 6th) round** until you have a total of **64 (72, 76, 84, 86)** stitches on your needle.

Now, continue working in Stockinette Stitch, until sleeve measures **18 (18.5, 18.75, 19, 19.25)" from cast-on edge**.

NEXT RND Knit until 7 (8, 9, 9, 10) stitches remain in round. Break working-yarn leaving a 6" tail. With a tapestry needle, thread remaining 7 (8, 9, 9, 10) stitches of round onto waste yarn, remove marker when you encounter it, then continue to thread the next 7 (8, 9, 9, 10) stitches from L needle onto waste yarn. You will now have **14 (16, 18, 18, 20) stitches held on waste yarn** that are centered directly over your sleeve "seam."

Set sleeve aside and work 2nd sleeve by repeating the above instructions once more.



BODY

With medium circular needle (sugg. US 7) **cast on 160 (176, 192, 208, 224) stitches**. Place a marker on your needle and join work into the round, being careful not to twist your ring of stitches.

ROUND 1 *Knit 2, purl 2; Repeat from * around.

Repeat last round, establishing 2x2 ribbing, until **work measures 2.25" from cast-on edge**.

NEXT RND Knit all stitches.

Now, switch to 32" circular Gauge Needle and work the following Increase Round:

INC RND *Knit 9, make 1; Repeat from * around until 7 (5, 3, 1, 8) stitches remain in round, knit 7 (5, 3, 1, 8) stitches, make 1.

SIZE - (-, -, XL) ONLY

NEXT RND Knit 125, make 1, knit to end of round.
[1 stitch increased for Size XL only]

You will now have a total of **178 (196, 214, 232, 250) stitches** on your needle.

NEXT RND Knit 89 (98, 107, 116, 125) stitches, place a 2nd marker on needle (this new marker indicates your side "seam" which is directly opposing your beginning-of-round marker), knit to the end of round.

You now have two markers on your needle, one indicating the beginning-of-round, the other indicating the side-seam directly opposite. I recommend using a marker of an alternate color to clearly delineate which of the two markers is the beginning-of-round.

NEXT RND Knit all stitches.

Repeat last round, establishing Stockinette Stitch, until Body measures **12.5 (13, 13.25, 13.25, 13.5)"** from cast-on edge.

NEXT RND Knit 38 (42, 46, 51, 55) stitches, bind off 13 (14, 15, 14, 15) stitches, knit to end of round. When you reach the beg-of-round marker, continue knitting until you reach the bound off stitches at center front.

You have now **bound off 13 (14, 15, 14, 15) stitches at Center-Front** of garment – 165 (182, 199, 218, 235) stitches remain on your needle. From this point on you will be *working back and forth*, rather than in the round as before. Your beginning-of-round marker will no longer indicate the beginning of your row. Your current location, beginning at the bound-off stitches, is the new beginning of row. Keep both stitch markers on your needle to indicate the side "seams" of your garment.

NEXT ROW (WS) Purl all stitches.

NEXT ROW (RS) Knit all stitches.

Repeat the last two rows, maintaining Stockinette Stitch until garment measures **14 (14.5, 14.75, 15, 15.5)"** from cast-on edge, *ending with a WS row*.

You will now work a set of **short rows** across the back of Body to begin raising the back neck of your finished garment. Work these short rows as follows:

ROW 1 (RS)	Knit across R Front until you reach first side-seam marker, slip marker, knit across Back until you reach 2 nd side-seam marker, slip marker, knit 4. [Transfer next stitch to R needle (without knitting it), bring working yarn between needles, transfer the stitch back to L needle and bring working yarn between needles again (stitch is now wrapped with working yarn). Turn work, ready to knit or purl as established – this process will henceforth be notated as "Wrap & Turn"]
ROW 2 (WS)	Purl 4, slip marker, purl across back until you reach next marker, purl 4. Wrap & Turn.
ROW 3	Knit 4, slip marker, knit across back until you are within 1 stitch of next marker. Wrap & Turn.
ROW 4	Purl across back until you are within 1 stitch of next marker. Wrap & Turn.
ROW 5	Knit across back until 6 stitches remain before next marker. Wrap & Turn.
ROW 6	Purl across back until 6 stitches remain before next marker. Wrap & Turn.
ROW 7	Knit to end of row, making sure to work all wrapped stitches together with their wraps as you encounter them.
ROW 8 (WS)	Purl across entire row, working all remaining wrapped stitches together with their wraps as you encounter them.

Now, continue in Stockinette Stitch until garment measures **15.5 (16, 16.25, 16.5, 17)" at Center Front ending with a RS row.**

On the next row you will place the Body's underarm stitches onto waste yarn and set up the body to be joined together with the sleeves. Work this WS row as follows:

NEXT ROW Purl to first side-seam marker, remove marker, purl 7 (8, 9, 9, 10) stitches. Now, using a tapestry needle, thread the last 14 (16, 18, 18, 20) stitches *just worked* onto waste yarn, (these stitches are centered directly over side "seam"), continue purling across back of Body until you reach second side-seam marker, remove marker, purl 7 (8, 9, 9, 10) stitches. Now, using a tapestry needle, thread the last 14 (16, 18, 18, 20) stitches *just worked* onto waste yarn as before, continue purling remaining stitches until you reach the end of row.

You now have two sets of **14 (16, 18, 18, 20) stitches held on waste yarn** at the underarms of body, **75 (82, 89, 98, 105) stitches** for back and **31 (34, 37, 42, 45) stitches** for each front.

YOKES

You will now work one RS row that will unite body and sleeves into one piece. Your raglan yoke will be worked flat, in one piece, from this point on.

UNION ROW Starting where you left off on Body, knit across Right Front until you reach held underarm stitches. Place marker on your needle, then knit directly onto Right Sleeve beginning at one end of live sleeve stitches and knitting across sleeve until you reach held underarm stitches. Place 2nd marker and continue knitting across Body Back until you reach underarm stitches on left side of Body. Place 3rd marker and begin knitting across Left Sleeve in the same manner you did on previous sleeve. When you have worked all live stitches of Left Sleeve, place 4th marker and continue knitting across Left Front of Body until you reach the end of your row.

You have now worked all pieces of your sweater on one large circular needle with a total of **4 markers** -- one marker between each "join" point of Body and Sleeves. You have a total of **237 (262, 279, 314, 327) live stitches on your circular needle**.

NEXT ROW (WS) Purl all stitches.
NEXT ROW (RS) Knit all stitches.
NEXT ROW (WS) Purl all stitches.

You will now work **another set of short rows** to lengthen the back of your garment. Proceed as follows, starting with a RS row:

ROW 1 (RS) Knit across row until you reach 4th stitch marker (located at Left Front of garment), slip marker, knit 4. Wrap & Turn.
ROW 2 (WS) Purl 4, slip marker, continue purling until you reach last marker in row (located at Right Front of garment), slip marker, purl 4. Wrap & Turn.
ROW 3 Knit 4, slip marker, knit across back until you are within 1 stitch of last marker. Wrap & Turn.
ROW 4 Purl across back until you are within 1 stitch of last marker. Wrap & Turn.
ROW 5 Knit across back until 6 stitches remain before last marker. Wrap & Turn.
ROW 6 Purl across back until 6 stitches remain before last marker. Wrap & Turn.
ROW 7 Knit to end of row, making sure to work all wrapped stitches together with their wraps as you encounter them.
ROW 8 (WS) Purl across entire row, working all remaining wrapped stitches together with their wraps as you encounter them.

Continue working in Stockinette Stitch until yoke measures **3.25 (3, 3, 2, 2.25)"** from held underarm stitches at Body Front (do not take this measurement from back of garment), *ending with a WS row*. You will now begin shaping your Raglan Yoke.

DEC ROW *Knit until 4 stitches remain before next marker, SSK, knit 2, slip marker, knit 2, K2tog; Repeat from * 3 more times, then knit to end of row. [8 stitches decreased]

NEXT ROW Purl all stitches.

Repeat the last two rows 5 (7, 7, 9, 5) more times, until 25 (26, 29, 32, 39) stitches remain between beginning of row and first marker. You will now have a total of **189 (198, 215, 234, 279) stitches on your needle**.

Work the following 6 rows:

ROW 1 (RS) Knit 1, K2tog, *Knit until 4 stitches remain before first marker, SSK, knit 2, slip marker, knit 2, K2tog; Repeat from * 3 more times, then knit until 3 stitches remain in row, SSK, knit 1. [10 stitches decreased]

ROWS 2/4/6 Purl all stitches.

ROWS 3/5 *Knit until 4 stitches remain before next marker, SSK, knit 2, slip marker, knit 2, K2tog; Repeat from * 3 more times, then knit to end of row. [8 stitches decreased]

After these 6 rows have been worked once, you will have **21 (22, 25, 28, 35) stitches between beginning of row and first marker (wearer's right front of body).** **163 (172, 189, 208, 253) total stitches remain on needle**.

Repeat last 6 rows 3 (3, 2, 2, 2) more times. You will now have **9 (10, 17, 20, 27) stitches between beginning of row and first marker (wearer's right front).** **85 (94, 137, 156, 201) total stitches remain on needle**.

Work **Row 1 of the previous 6-row repeat once more.** You will now have **7 (8, 15, 18, 25) stitches between beginning of row and first marker, and 75 (84, 127, 146, 191) total stitches on needle**.

SIZES S & M ONLY

ROW 1 (WS) Purl all stitches.
ROW 2 (RS) *Knit until 4 stitches remain before next marker, SSK, knit 2, slip marker, knit 2, K2tog; Repeat from * 3 more times, then knit to end of row. [8 stitches decreased]

Repeat the last two rows once more.

NEXT ROW Purl all stitches.
NEXT ROW Knit 1, K3tog through their back loops (tbl), knit to first marker, slip marker, *knit 2, K2tog, knit until 4 stitches remain before next marker, SSK, knit 2, slip marker; Repeat from * 2 more times, knit 1 (2, -, -, -), K3tog, knit 1. **49 (58, -, -, -) stitches remain.**

Small Size: Proceed to section marked "All Sizes Resume".

Medium Size: Work the following two rows:

NEXT ROW Purl all stitches.
NEXT ROW Knit 1, SSK, knit 1, slip marker, *knit 2, K2tog, knit until 4 stitches remain before next marker, SSK, knit 2, slip marker; Repeat from * 2 more times, knit 1, K2tog, knit 1. **- (50, -, -, -) stitches remain.**

Proceed to section marked "All Sizes Resume".



SIZES L, XL, & XXL ONLY

ROW 1 (WS) Purl all stitches.
ROW 2 (RS) *Knit until 4 stitches remain before next marker, SSK, knit 2, slip marker, knit 2, K2tog; Repeat from * 3 more times, then knit to end of row. [8 stitches decreased]
ROW 3 (WS) Purl all stitches.
ROW 4 (RS) Knit 1, K2tog, *Knit until 4 stitches remain before next marker, SSK, knit 2, slip marker, knit 2, K2tog; Repeat from * 3 more times, then knit until 3 stitches remain in row, SSK, knit 1. [10 stitches decreased]

Repeat the last 4 rows - (-, 2, 3, 5) more times. You will now have - (-, 6, 6, 7) stitches between beginning of row and first marker, and - (-, 73, 74, 83) stitches in total.

NEXT ROW Purl all stitches.
NEXT ROW Knit - (-, 2, 2, 3), K2tog, knit to marker, slip marker, *knit 2, K2tog, knit until 4 stitches remain before next marker, SSK, knit 2, slip marker; Repeat from * 2 more times, knit 2, K2tog, knit to end of row.
NEXT ROW Purl all stitches.
NEXT ROW Knit 1, K3tog through their back loops (tbl), knit to first marker, slip marker, *knit 2, K2tog, knit until 4 stitches remain before next marker, SSK, knit 2, slip marker; Repeat from * 2 more times, knit - (-, 1, 1, 2), K3tog, knit 1. **- (-, 55, 56, 65) stitches remain.**

Large & XL Size: Proceed to section marked "All Sizes Resume".

XXL Size: Work the following two rows:

NEXT ROW Purl all stitches.
NEXT ROW Knit 1, SSK, knit 1, slip marker, *knit 2, K2tog, knit until 4 stitches remain before next marker, SSK, knit 2, slip marker; Repeat from * 2 more times, knit 1, K2tog, knit 1. **- (-, -, -, 57) stitches remain.**

ALL SIZES RESUME

Bind off remaining 49 (50, 55, 56, 57) stitches in purl from the WS of fabric. Break yarn leaving a 6" tail.

COLLAR

You will now pick up stitches around the neck opening in order to work a ribbed shawl collar directly onto your garment. The shawl collar will be shaped using short rows. You will work your pick-up and the first portion of collar on your smallest circular needle (Sugg. US 6).

PICK UP STITCHES

With smallest circular needle, starting at the base of neck opening on (wearer's) **right** side, join in yarn (leave an 8" tail here) to begin picking up stitches at the rate of **2-stitches-for-every-3-rows** up right side of neck opening until you reach the point where v-neck shaping begins. **Place a marker (#1)** on your needle. Continue picking up at the same rate, running along shaped neck opening, until you reach the first raglan line (between right front and right sleeve). Starting here, you will be **picking up stitches from a bound off edge**. Pick up **1 stitch from every bound off stitch** until you reach the center of your second raglan line (between right sleeve and back neck). **Place marker #2**. Continuing at this rate (1-to-1) pick up stitches across the bound off edge of back neck, **picking up 2 stitches into every 8th stitch across back neck** until you reach the center of the next raglan line. **Place marker #3**. Continue across top of left sleeve as established until you've finished picking up stitches from your bound off edge. Now, begin working down (wearer's) left front of shaped neck opening, again at the rate of **2-stitches-for-every-3-rows** until you reach the point where v-neck shaping began. **Place marker #4**. Continue at the current pick-up rate until you reach the base of right neck opening.

You have now picked up stitches all the way around the neck opening of your pullover and have placed **4 markers in your row**. Markers 1 and 4 should mirror each other across front opening and be located at the beginning of the V-neck shaping on right and left fronts. Markers 2 and 3 should be placed at the center of each back raglan line, with back neck stitches 'fenced' between them.

Count your total number of stitches. To proceed with collar **you must have a total number of stitches that is a multiple of 4**. Use the next (WS) row to achieve the nearest multiple of 4 by increasing or decreasing 1 or 2 stitches as necessary, evenly spaced throughout row.

NEXT ROW Purl 3, knit 2, *purl 2, knit 2; Repeat from * establishing 2x2 ribbing, until 3 stitches remain in row, purl 3.

Throughout the remainder of shawl collar, continue in **2x2 ribbing as established** – knitting the knit stitches and purling the purl stitches as you encounter them.

SHAPE SHAWL COLLAR WITH SHORT ROWS

ROW 1 (RS)	Maintaining 2x2 rib, work to marker #3 (at back left raglan line). Wrap & Turn.
ROW 2 (WS)	Maintaining 2x2 rib, work to marker #2 (at back right raglan line). Wrap & Turn.
ROW 3 (RS)	Work to wrapped stitch from previous RS row, work wrapped stitch together with its wrap, then work 1 more stitch in ribbing pattern. Wrap & Turn.
ROW 4 (WS)	Work to wrapped stitch from previous WS row, work wrapped stitch together with its wrap, then work 1 more stitch in ribbing pattern. Wrap & Turn.

Repeat Rows 3 & 4 until you reach the markers at base of v-neck shaping (markers #1 and #4) OR until collar measures 4" from pick-up row, whichever comes first. End with a WS row.

NXT ROW (RS) Maintaining 2x2 ribbing, work to the end of your row, working any remaining wraps together with their corresponding stitches as you encounter them.

NXT ROW (WS) Purl 3, knit 2, *purl 2, knit 2; Repeat from * to last 3 stitches, purl 3, working any remaining wrapped stitches together with their wraps as you encounter them.

Switch to medium circular needle (sugg. US 7) and continue working all stitches in 2x2 ribbing until collar measures 2.75 (3, 3.25, 3, 3.25)" from pick-up row at base of neck opening (this measurement does not include short rows).

Bind off all stitches in pattern. Break yarn, leaving an 8" tail.

FINISHING

On both sides of garment, graft held underarm-stitches of sleeve together with mirrored set of underarm-stitches of body using Kitchener stitch or a 3-needle bind off.

Using 8" tails at base of ribbed collar on either side of neck opening, seam each side of collar to bound-off stitches at base of center neck opening. When seaming, one end of collar will be layered on top of the other. Make sure to seam work so that (wearer's) left side of collar is on top of (wearer's) right side of collar. For cleanest results, work seam between selvedge stitch of collar and its neighboring stitch (2nd of 3 initial knit stitches on ribbed collar), so that first rib appears to be 2 stitches wide on RS of garment after seam is complete.

Weave in any remaining loose ends invisibly on the WS of fabric.

AFFIX TOGLES

Sew first toggle (or button) onto stockinette portion of sweater, just inside from ribbed collar, on (wearer's) right front 1.5" above base of neck opening. Sew second toggle 2.5" higher than first (4" above base of neck opening).

MAKE BUTTON LOOPS

Break a length of yarn 13-14" long. Holding one end stationary, begin putting a significant amount of twist into the other end (yarn will become denser and will want to 'coil' as you do this) keeping the yarn taut throughout this process. When a significant amount of twist is stored in your yarn, fold this length in half, pinching both ends in one hand and releasing the mid-way point. Yarn will twist around itself, creating a 6-7" twisted cord.

Fold this twisted cord in half and lay it horizontally across left collar (ideally in a purl 'valley') in a position that corresponds to the placement of one of your toggles. You are creating the loop through which the toggle will be fastened. Using sewing thread in the same or similar color to your sweater yarn, sew down the ends of this loop so that they are attached to collar, being sure to leave the loop large enough so that toggles can fit through without struggle, but not large enough that they will unfasten on their own. Repeat the above steps for second toggle loop.

After you have sewn down your loops, draw their ragged ends through to the WS of fabric and weave them in invisibly.

BLOCKING

For best results, wool garments should be wet-blocked using a Full Immersion Method. Blocking is the one of the most important parts of garment making and will make your fabric and seams look far more cohesive than they do unblocked. This process is *highly* recommended.

Fill a sink or basin with **warm water**, adding a capful of your favorite wool wash ("rinseless" soaps are recommended because they do not require a second soak in water).

Fully submerge your fabric and gently squeeze out as many air bubbles as possible. **Your goal is to have the fiber equally saturated with moisture throughout the entire piece.** Continue massaging fabric until it stays under water on its own.

Let sweater soak for 10-15 minutes.

Drain sink and squeeze as much water out of your piece as possible, being careful **never to wring or twist your fabric**. Now, roll your garment between two clean bath towels "burrito-style" and stomp on the roll of towels to remove excess moisture. Unroll and take your sweater from the towels -- it should feel **damp but not saturated**.

Lay your garment on a clean, moisture-proof surface and smooth fabric flat. Arrange garment so that dimensions correspond to Blueprint schematic. You may wish to pin a few areas of your garment to square corners, etc. but it is not necessary to pin the whole piece or stretch it in any way while it dries.

Air dry - this may take up to 24 hours, depending on the time of year and humidity in your location. To expedite the drying process, aim a rotating fan at the garment.

