

TWIRLACE Cardigan



Valentina's
Knits



Wrap yourself in the cozy embrace of the Twirlace Cardigan, a delightful blend of warmth and intricate design that feels as comforting as a blanket on the coldest of days. The cardigan features an intricate cable pattern at the center back, creating a striking focal point. On closer inspection, you'll discover that each side and sleeve has its own unique design — subtle differences that add depth and character, while maintaining a harmonious overall look. Perfect for knitters who appreciate fine details, the Twirlace Cardigan is as rewarding to create as it is to wear.

The range of ease across all the sizes is 53-58 cm / 21-23". The picture shows size 2 with 55 cm / 22" of positive ease.

YARN

AIR Mix by DROPS, Aran/Medium weight (65% Alpaca, 28% Polyamide, 7% Wool), 150 m/164 yds in 50 Gr.

Grams: 455 (505, 565)

Meters: 1365 (1515, 1695)

Yards: 1479 (1658, 1853)

I used color No. 26 (beige mix)

NEEDLES

- 3.5 mm/U.S. size 4 80 cm/32" circular needles
- 3.5 mm/U.S. size 4 dpns or your preferred needles for knitting small circumference in the round (cuffs)
- 4 mm/U.S. size 6 80 cm/32" circular needles, or size needed to obtain gauge
- 4 mm/U.S. size 6 circular needles or your preferred needles for knitting small circumference in the round (sleeves)

NOTIONS

- stitch holders or waste yarn
- markers for chart sections
- tapestry needle to weave in ends
- buttons (6 pcs., diameter ca. 2.2 cm/1")

GAUGE

17 sts/22 Rows = 10 cm/4" square in stockinette stitch on 4 mm/U.S. size 6 needles after blocking

SIZES

1 (2, 3)

to fit chest circumference 80 (90, 100) cm/32 (36, 40)"

FINISHED CHEST MEASUREMENT (BUTTONED)

133 (145, 158) cm/53 (58, 63)"

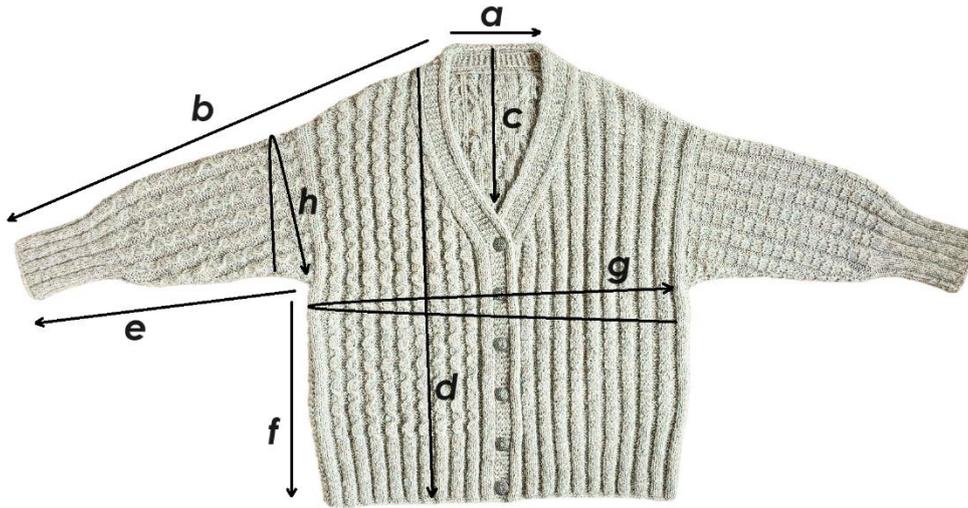
PATTERN NOTES

- The cardigan is worked flat, in one piece from the top down.
- You start with the neckband at the back, pick up stitches for upper back and work the upper back forming the diagonal shoulders and working the central cable panel according to charts.
- After that you pick up stitches from the diagonal shoulder on the right side and work the right front according to chart; then you pick up stitches from the diagonal shoulder on the left side and work the left front.
- After reaching the underarms, you join the left front, the back and the right front together and work them in once piece.
- Then you pick up the sleeve stitches along the armholes and work the sleeves in the round.
- The buttonband is worked together with the body, so you will only have to attach buttons and weave in ends after knitting, no additional work is needed.

SKILLS REQUIRED

- basics (cast on/bind off, knit/purl, increase/decrease)
- working flat and in the round
- working from a chart (written instructions to charts are also provided)





MEASUREMENTS

SIZES	1	2	3	
a	16.5	16.5	16.5	cm
neck width	6.5	6.5	6.5	inch
b	66	70	73	cm
sleeve length	26.5	28	29	inch
c	30	30	30	cm
neck depth	12	12	12	inch
d	71	74	79	cm
center front length	28.5	29.5	31.5	inch
e	46	46	46	cm
sleeve length from underarm	18.5	18.5	18.5	inch
f	36	36	36	cm
body length from underarm	14.5	14.5	14.5	inch
g	133	145	158	cm
chest circumference (buttoned)	53	58	63	inch
h	56.5	60	63.5	cm
upper arm circumference	22.5	24	25.5	inch





ABBREVIATIONS

1/2LC	_1/2 Left Cross: slip 1 stitch on cable needle and hold at front; k2; k1 from cable needle	m1r	_make one right: from back to front, lift the horizontal strand between stitches with the left needle and knit through the front loop (1 stitch increased)
1/2RC	_1/2 Right Cross: slip 2 stitches on cable needle and hold at back, k1, k2 from cable needle	m1l-p	_make one left purlwise: from front to back, lift the horizontal strand between stitches with the left needle and purl through the back loop (1 stitch increased)
2/2LC	_2/2 Left Cross: slip 2 stitches on cable needle and hold at front; k2; k2 from cable needle	m1r-p	_make one right purlwise: from back to front, lift the horizontal strand between stitches with the left needle and purl through the front loop (1 stitch increased)
2/1LPC	_2/1 Left Purl Cross: slip 2 stitches on cable needle and hold at front; p1; k2 from cable needle	(M)M	_(main) marker
2/1RPC	_2/1 Right Purl Cross: slip 1 stitch on cable needle and hold at back; k2; p1 from cable needle	p	_purl
3/1LPC	_3/1 Left Purl Cross: slip 3 stitches on cable needle and hold at front; p1; k3 from cable needle	p tbl	_purl through back loop
3/1RPC	_3/1 Right Purl Cross: slip 1 stitch on cable needle and hold at back; k3; p1 from cable needle	p2tog	_purl 2 stitches together (1 stitch decreased)
3/4LC	_3/4 Left Cross: slip 3 stitches on cable needle and hold at front; k4; k3 from cable needle	pkok	_pass - knit - yarn over - knit: pass the 3rd stitch on your left-hand needle over the 1st and the 2nd stitches; knit, yarn over, knit (video tutorial: https://www.instagram.com/p/Cjx7lGclwhN/)
3/4RC	_3/4 Right Cross: slip 4 stitches on cable needle and hold at back; k3; k4 from cable needle	PM	_place marker
3/1LPCwppkok	_3/1 Left Purl Cross with ppkok: slip 3 stitches from your left-hand needle (either on your cable needle or just fix them with your left thumb) and place them at front; p1; place the 3 stitches back on your left-hand needle and ppkok (video tutorial: https://www.instagram.com/p/Cjx8Vy-oNp2/)	rep	_repeat
3/1RPCwppkok	_3/1 Right Purl Cross with ppkok: slip the 1st stitch and place it at back; slip next 3 stitches and place them in front of work; place the 1st stitch on your left-hand needle and then your 3 stitches back on the left-hand needle; ppkok, p1 (video tutorial: https://www.instagram.com/p/Cjx8Vy-oNp2/)	RND	_round
BO	_bind off	RS	_right side
BOR	_beginning of round	sl1wyb	_slip 1 stitch from left to right needle with yarn in back
CM	_chart marker	sl1wyf	_slip 1 stitch from left to right needle with yarn in front
CO	_cast on	SLM	_slip marker
k	_knit	ssk	_slip-slip-knit: slip the next 2 stitches, one by one, knitwise; insert the tip of the left needle, from left to right, into the fronts of those 2 stitches and knit them together (1 stitch decreased)
k2tog	_knit 2 stitches together (1 stitch decreased)	ssp	_slip-slip-purl: slip the next 2 stitches, one by one to your right needle, knitwise; move these 2 stitches back to the left needle; insert the right needle into these 2 stitches through their back loops and purl them together (1 stitch decreased)
k tbl	_knit through back loop	st(s)	_stitch(es)
m1l	_make one left: from front to back, lift the horizontal strand between stitches with the left needle and knit through the back loop (1 stitch increased)	St st	_Stockinette stitch
		WS	_wrong side
		yo	_yarn over

INSTRUCTIONS:

SECTION 1: Neckband and Upper Back

With larger needles, using long-tail cast on method, CO 14 sts and work neckband as follows:

Set-Up Row (WS): sl1wyb, p3, k6, p4.

Row 1 (RS): sl1wyb, k3, p1, k4, p1, k3, p1.

Row 2 (WS): sl1wyb, p3, k6, p4.

Rep Rows 1 and 2 ten times more for a total of eleven (12 Garter ribs). Break yarn and put the sts on a stitch holder.



From the Cast-On edge, facing RS, pick up and knit 14 sts. Work the second half of your neckband the same way as you worked the first half. Break yarn and put the sts on a stitch holder.

Now you pick up sts for upper back as follows:

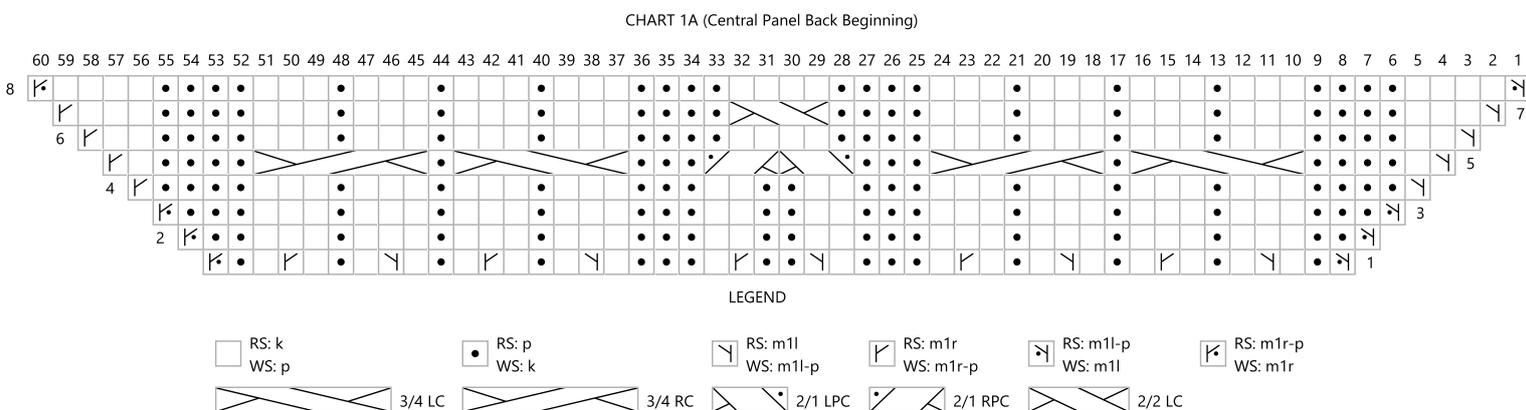
Facing RS, pick up and k 44 sts.

Set-Up Row (WS): sl1wyb, p3, k1, PM, (k1, p2) x 4, k3, p1, k2, p1, k3, (p2, k1) x 4, PM, k1, p4.

Work CHART 1A (for written instructions to CHARTS, please refer to Pages 12-17).

NOTES:

- The 5 sts in the beginning and end of row are not shown on CHART. Work these sts as follows:
RS beginning: sl1wyb, k3, p1; RS end: p1, k3, p1.
WS beginning: sl1wyb, p3, k1; WS end: k1, p4.
- The chart is worked from bottom up, from right to left on RS and from left to right on WS.



After finishing CHART 1A, start working from **Row 5 of CHART 1** for the central panel and CHARTS 2 and 3 for shoulder increases as follows:

Row 1 (RS): sl1wyb, k3, p1, SLM, work Row 1 of CHART 2 (Left Side Back), PM, work Row 5 of CHART 1 (2 chart repeats marked red followed by the sts after the chart repeat), PM, work Row 1 of CHART 3 (Right Side Back), SLM, p1, k3, p1.

Row 2 (WS): sl1wyb, p3, k1, SLM, work next Row of CHART 3, SLM, work next Row of CHART 1 (the sts before the red box followed by 2 chart repeats), SLM, work next Row of CHART 2, SLM, k1, p4.

Continue in pattern. After finishing 48 Rows of CHART 1, you start with Row 1 of CHART 1 again.

for a better overview, this is the scheme of how you arrange the charts on the upper back:

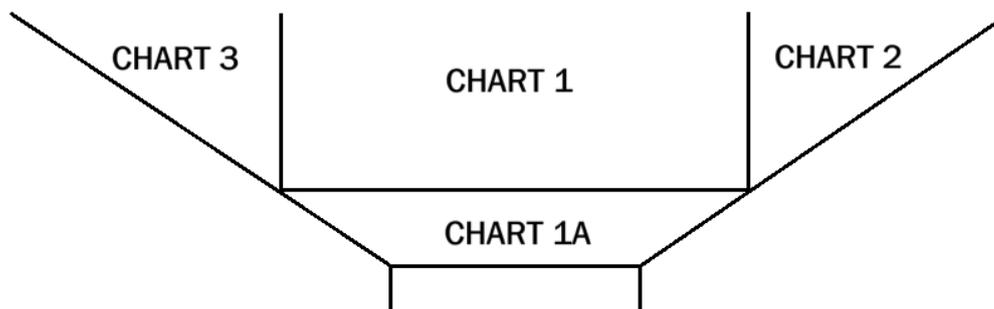
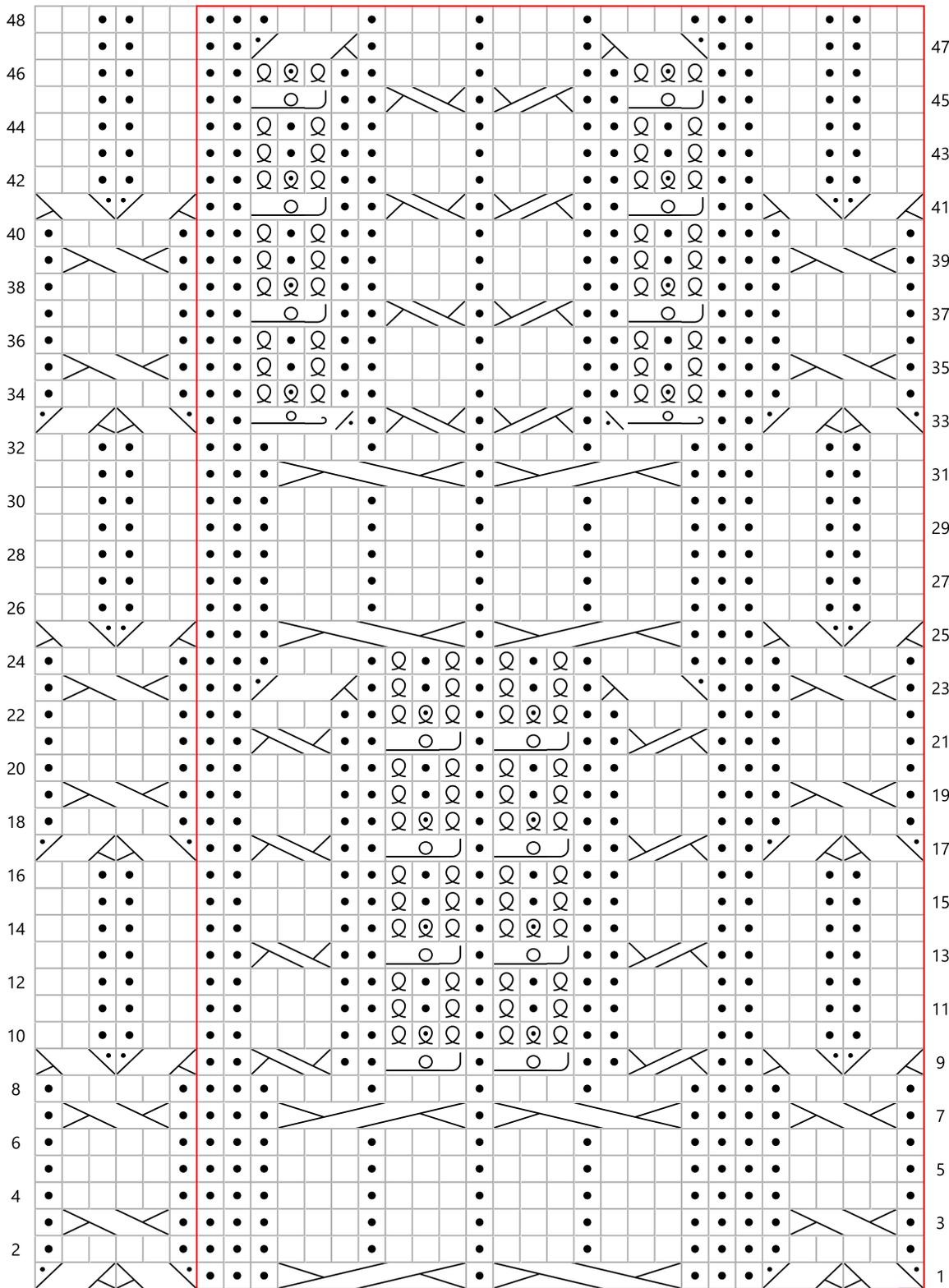


CHART 1 (Central Cable Panel Back)



LEGEND

- | | | | | |
|--------------|--------------|----------------------|----------------------|--------------|
| RS: k, WS: p | RS: p, WS: k | RS: k tbl, WS: p tbl | RS: p tbl, WS: k tbl | pkok |
| 2/1LPC | 2/1RPC | 2/2LC | 3/1LPC | 3/1RPC |
| 3/1LPCwpkok | 3/1RPCwpkok | 3/4LC | 3/4RC | chart repeat |
| 1/2RC | 1/2LC | | | |

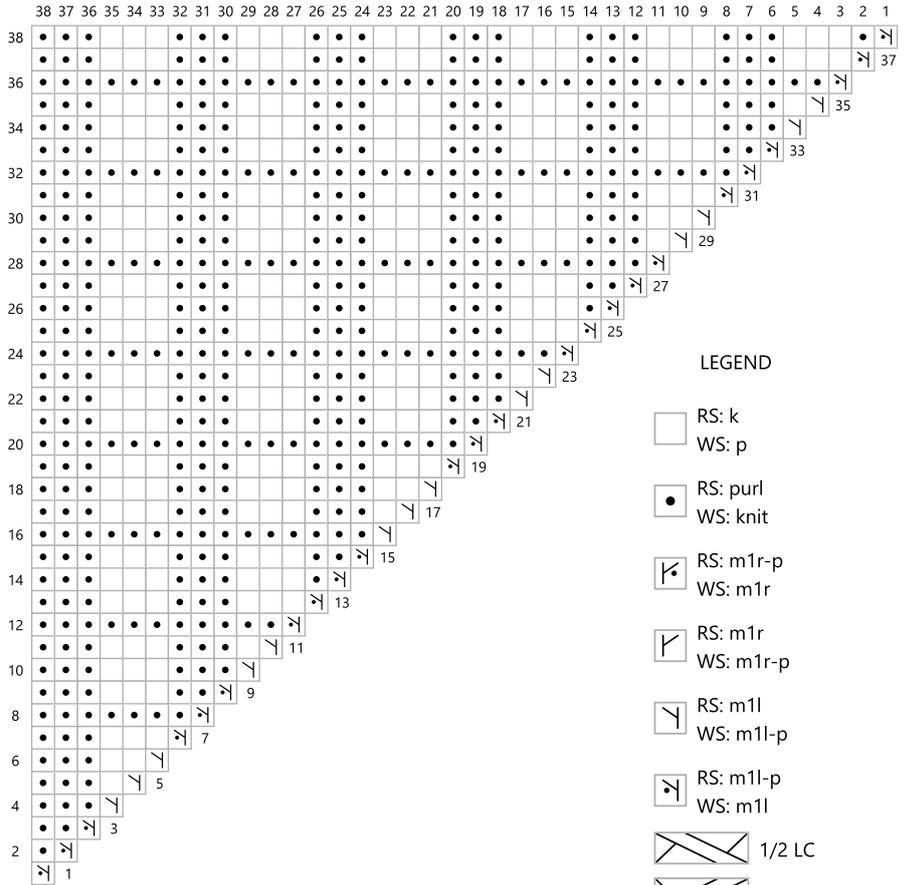


CHART 2 (Left Side Back)

last row for SIZE 3

last row for SIZE 2

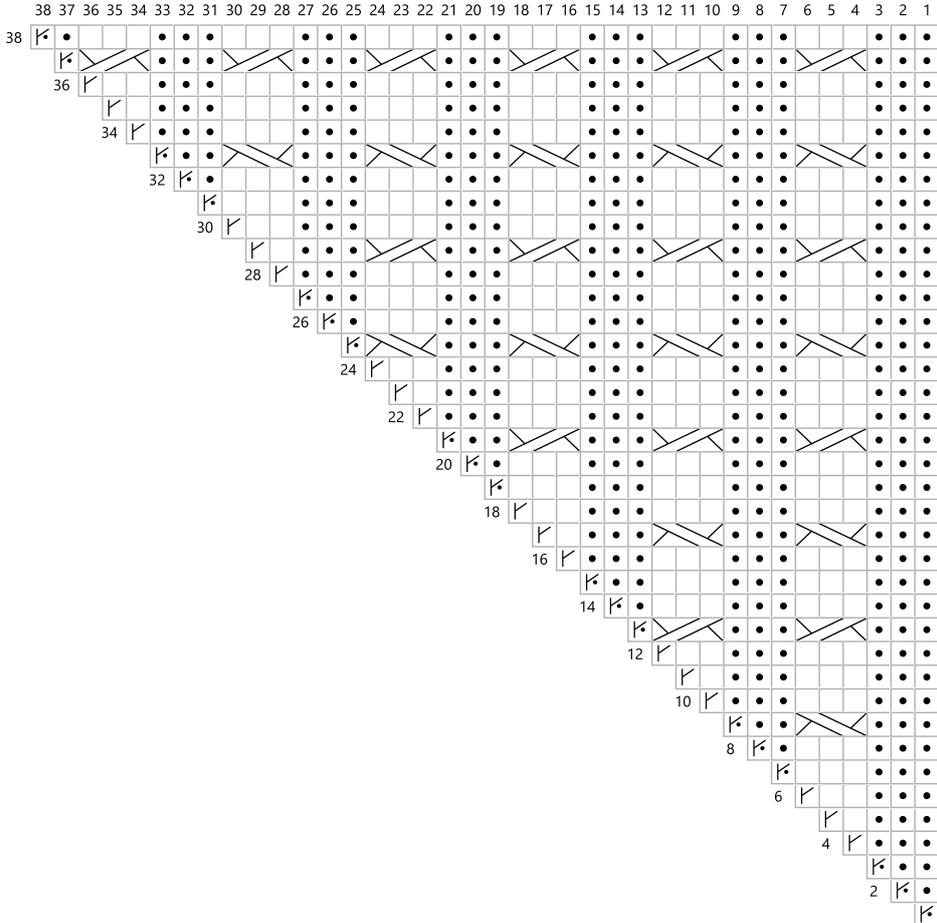
last row for SIZE 1



LEGEND

- RS: k
WS: p
- RS: purl
WS: knit
- K RS: m1r-p
WS: m1r
- └ RS: m1r
WS: m1r-p
- └ RS: m1l
WS: m1l-p
- └ RS: m1l-p
WS: m1l
- / 1/2 LC
- \ 1/2 RC

CHART 3 (Right Side Back)



last row for SIZE 3

last row for SIZE 2

last row for SIZE 1

After finishing the shoulder increases (SIZE 1: 26 Rows, SIZE 2: 32 Rows and SIZE 3: 38 Rows of CHARTS 2 and 3), PM on each side of row to mark the width for your fronts.

Work as established without increases another 38 (38, 44) Rows (122 (134, 146) sts).

Break yarn and put the sts on stich holder.



SECTION 2: Fronts

Continue with the right front as follows: facing RS, pick up and knit 34 (40, 46) sts along the diagonal shoulder line (starting from the Row where you put the marker), PM, place the 14 sts of the neckband on your left-hand needle and work them as follows: p1, k3, p1, k4, p1, k3, p1 (48 (54, 60) sts).

Set-Up Row (WS): sl1wyb, p3, k6, p3, k1, SLM, k2, p3, (k3, p3) x 3 (4, 5), k3, p2, k1, PM, k1, p4.

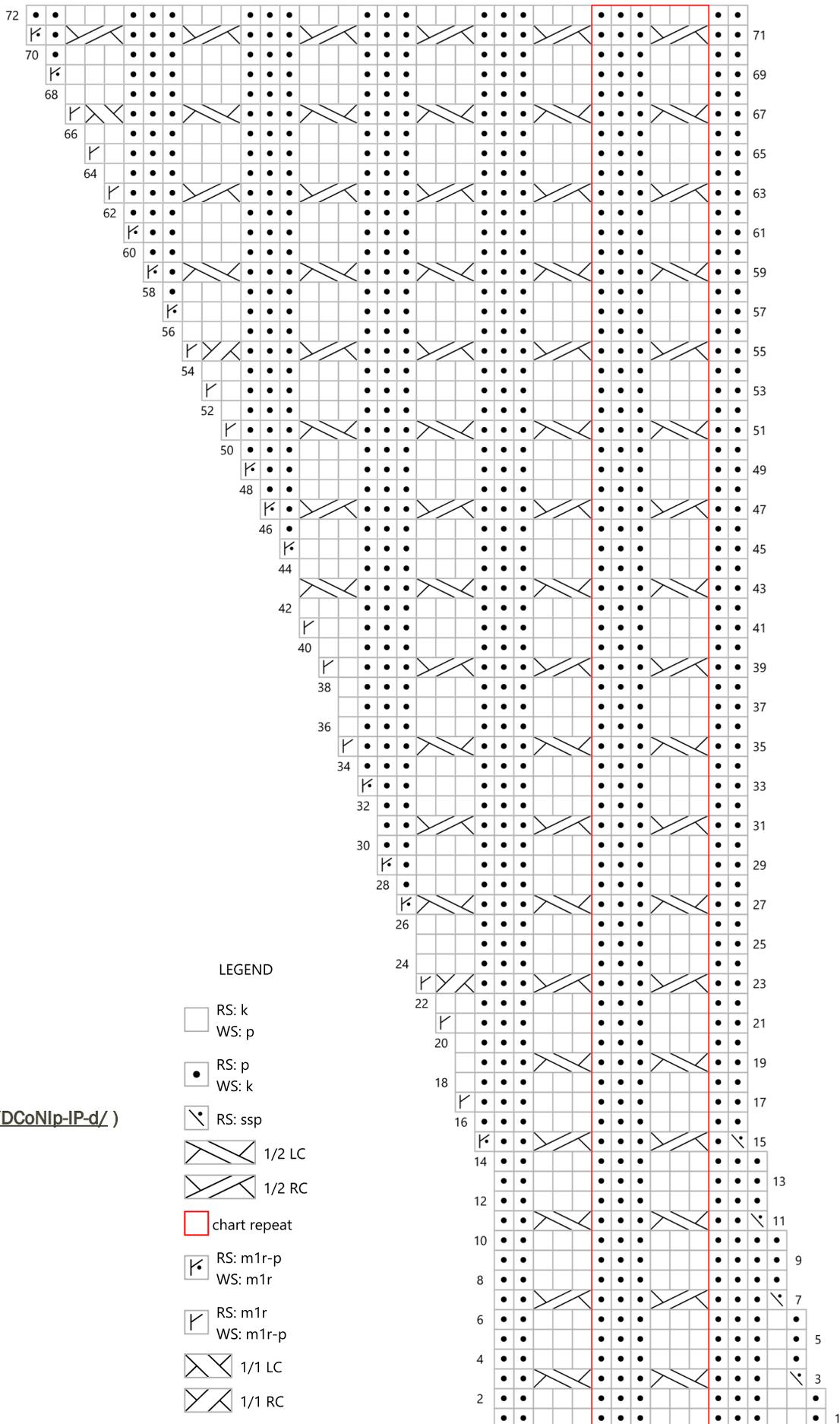
Work CHART 4.

NOTES:

- You will work the sts before chart repeat marked red, work 3 (4, 5) times chart repeat and the sts after the chart repeat.
- The first 5 sts of the row are not shown in CHART. Work them as follows:
RS: sl1wyb, k3, p1; WS: k1, p4.
- The 14 sts of the button band are not shown in CHART. Work them as follows:
RS: p1, k3, p1, k4, p1, k3, p1;
WS: sl1wyb, p3, k6, p3, k1.
- MAKE THE FIRST BUTTON HOLE on Row 71 as follows: the 14 button band sts on this row are worked as follows: p1, k3, p1, pass the 2nd st over the 1st one, k this st, pass the 3rd st over the 4th one, CO 2 sts using the backwards loop method, k1, p1, k3, p1 (video tutorial: <https://www.instagram.com/p/DcONlp-IP-d/>)

Work the button hole in 18-Row-intervals.

After finishing 72 Rows of CHART 4, work 2 (10, 20) more Rows in pattern without increases (68 (74, 80) sts). Last Row is WS row.

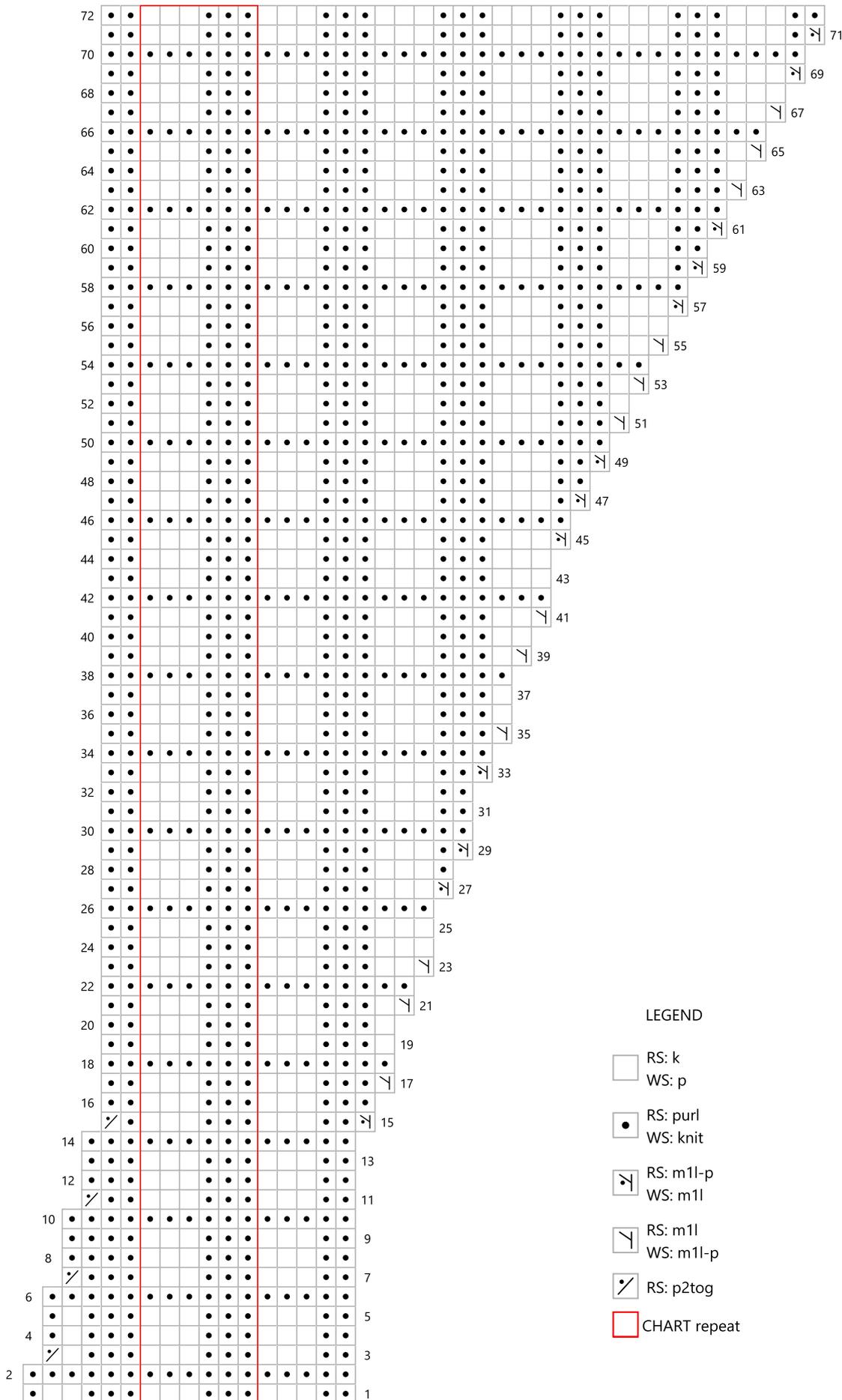


LEGEND

- RS: k
WS: p
- RS: p
WS: k
- RS: ssp
- 1/2 LC
- 1/2 RC
- chart repeat
- | RS: m1r-p
WS: m1r
- | RS: m1r
WS: m1r-p
- 1/1 LC
- 1/1 RC



CHART 5 Front Left Side



Break yarn, put the sts on stitch holder and continue with the left front as follows: facing RS, put the neckband sts on your left-hand needle and work them as follows: sl1wyb, k3, p1, k4, p1, k3, p1, PM, pick up and knit 34 (40, 46) sts along the diagonal shoulder line (ending with the Row where you put the marker). (48 (54, 60) sts)

Set-Up Row (WS): sl1wyb, p3, k1, PM, k1, p2, k3, (p3, k3) x 3 (4, 5), p3, k2, SLM, k1, p3, k6, p4.

Work CHART 5.

NOTES:

- You will work the sts before chart repeat marked red, work 3 (4, 5) times chart repeat and the sts after the chart repeat.
- The 14 sts of the button band are not shown in CHART. Work them as follows: RS: sl1wyb, k3, p1, k4, p1, k3, p1; WS: k1, p3, k6, p4.
- The last 5 sts of the row are not shown in CHART. Work them as follows: RS: p1, k3, p1; WS: sl1wyb, p3, k1.

After finishing 72 Rows of CHART 5, work 2 (10, 20) more Rows in pattern without increases (68 (74, 80) sts). Last row is WS row.

Don't break yarn.

LEGEND

- RS: k
WS: p
- RS: purl
WS: knit
- RS: m1l-p
WS: m1l
- RS: m1l
WS: m1l-p
- RS: p2tog
- CHART repeat



SECTION 3: Join the Fronts and the Back and Working the Lower Body

Now you join the parts together as follows:

Row 1 (RS): take the front left part and work the button band as established (sl1wyb, k3, p1, k4, p1, k3, p1), then work the front left in pattern to M, SLM, p1, k3, p1, CO 4 sts for underarms, take the back sts, p1, k3, p1, SLM, work the back sts as established to last 5 sts, SLM, p1, k3, p1, CO 4 sts for underarms, take the right front, p1, k3, p1, SLM, work the right front in pattern to button band, SLM, p1, k3, p1, k4, p1, k3, p1.

You have 266 (290, 314) sts on your needles.

Row 2 (WS): sl1wyb, p3, k6, p3, k1, work in pattern for right front to underarm M, SLM, k1, p3, k6, p3, k1, SLM, work the back sts as established to underarm M, SLM, k1, p3, k6, p3, k1, SLM, work in pattern for left front to button band, work button band as established (k1, p3, k6, p4), making the button holes in 18-row intervals.

You will work the same pattern as button band over the underarm sts (RS: p1, k3, p1, k4, p1, k3, p1; WS: k1, p3, k6, p3, k1) and continue working the corresponding chart repeats over the front and back sts until your body measures 26 cm/10.5" or your desired length minus 10 cm/4".

Switch to smaller needles and work 3x3 Ribbing over the front and body sts leaving the button band sts and the underarm column unchanged. NOTE: in order to ensure a nice transition of CHART 1 into the 3x3 Ribbing pattern, decrease 3 sts evenly over the sts of CHART 1 (263 (287, 311) sts).

Work the 3x3 Ribbing in such a way that the continuity of the purl and knit columns of each front and the side backs is maintained. Work 10 cm of hem and BO loosely.



SECTION 4: Sleeves

With larger needles, from beginning of underarm sts, pick up and knit 4 sts, pick up and knit 93 (99, 105) sts along the armhole (pick up approx. 3 sts from each 4 rows), 97 (103, 109) sts. PMM for BOR. Work sleeves in the round as follows:

RND 1: k1, k2tog, k1, (p3, k3) to last 3 sts, p3 (1 st decreased, 96 (102, 108) sts).

Now you work in pattern either for left or for right side depending on which sleeve you are making, decreasing around the central underarm column of knit sts in every 5th (4th, 4th) RND 8 (14, 5) times and then every 4th (3rd, 3rd) RND 7 (4, 16) times as follows:

Decrease RND: k3, p2tog, work in pattern to last 2 sts, ssp (2 sts decreased).

Decreased sts: 30 (36, 42), total sts: 66.

Work until your sleeve measures 33 cm/13.25" from underarm (or your desired length minus 13 cm/5.25"), switch to smaller needles, work decrease RND before cuff as follows: *k3, p2tog, p1; rep from * to end of RND (11 sts decreased, 55 sts).

Work 13 cm/5.25" of cuff in 3x2 ribbing ((k3, p2) to end of RND) and BO loosely.

Rep for second sleeve.



FINISHING

Weave in ends, block to measurements and attach buttons.

The cardigan is finished! #twirlacecardigan

Many thanks for grading and technical editing: Josephine Kush @josephine_kush

Should you have any questions, comments or difficulties with my pattern, please contact me:
via e-mail: valyabog@gmail.com as well as on Instagram and Ravelry: @valentinasknits

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you might also like:



MARIS Cardigan



SAGA STITCH Cardigan



WRITTEN INSTRUCTIONS TO CHARTS:

CHART 1A (Central Panel Back Beginning):

Row 1 (RS): m1l-p, (p1, k1, m1l, k1, p1, k1, m1r, k1) × 2, p3, k1, m1l, p2, m1r, k1, p3, (k1, m1l, k1, p1, k1, m1r, k1, p1) × 2, m1r-p. (46 sts)

Row 2 (WS): m1r, k2, (p3, k1) × 3, p3, k3, p2, k2, p2, k3, (p3, k1) × 3, p3, k2, m1l. (48 sts)

Row 3: m1l-p, p3, (k3, p1) × 3, k3, p3, k2, p2, k2, p3, (k3, p1) × 3, k3, p3, m1r-p. (50 sts)

Row 4: m1r-p, k4, (p3, k1) × 3, p3, k3, p2, k2, p2, k3, (p3, k1) × 3, p3, k4, m1l-p. (52 sts)

Row 5: m1l, k1, p4, 3/4 LC, p1, 3/4 RC, p3, 2/1 LPC, 2/1 RPC, p3, 3/4 LC, p1, 3/4 RC, p4, k1, m1r. (54 sts)

Row 6: m1r-p, p2, k4, (p3, k1) × 3, p3, k4, p4, k4, (p3, k1) × 3, p3, k4, p2, m1l-p. (56 sts)

Row 7: m1l, k3, p4, (k3, p1) × 3, k3, p4, 2/2 LC, p4, (k3, p1) × 3, k3, p4, k3, m1r. (58 sts)

Row 8: m1r, (p4, k4, (p3, k1) × 3, p3, k4) × 2, p4, m1l. (60 sts)

CHART 1 (Central Panel Back):

Row 1 (RS): (2/1 LPC, 2/1 RPC, p3, 3/4 LC, p1, 3/4 RC, p3) × 2, 2/1 LPC, 2/1 RPC. (60 sts)

Row 2 (WS): k1, p4, k1, (k3, (p3, k1) × 3, p3, k4, p4, k1) × 2.

Row 3: (p1, 2/2 LC, p4, (k3, p1) × 3, k3, p3) × 2, p1, 2/2 LC, p1.

Row 4: rep Row 2.

Row 5: (p1, k4, p4, (k3, p1) × 3, k3, p3) × 2, p1, k4, p1.

Row 6: rep Row 2.

Row 7: (p1, 2/2 LC, p4, 3/4 LC, p1, 3/4 RC, p3) × 2, p1, 2/2 LC, p1.

Row 8: rep Row 2.

Row 9: (2/1 RPC, 2/1 LPC, p2, 1/2 RC, p2, pkok, p1, pkok, p2, 1/2 LC, p2) × 2, 2/1 RPC, 2/1 LPC.

Row 10: p2, k2, p2, (k2, p3, k2, p tbl, k tbl, p tbl, k1, p tbl, k tbl, p tbl, k2, p3, (k2, p2) × 2) × 2.

Row 11: ((k2, p2) × 2, k3, p2, (k tbl, p1) × 3, k tbl, p2, k3, p2) × 2, k2, p2, k2.

Row 12: p2, k2, p2, (k2, p3, k2, (p tbl, k1) × 3, p tbl, k2, p3, (k2, p2) × 2) × 2.

Row 13: ((k2, p2) × 2, 1/2 RC, p2, pkok, p1, pkok, p2, 1/2 LC, p2) × 2, k2, p2, k2.

Row 14: rep Row 10.

Row 15: rep Row 11.

Row 16: rep Row 12.

Row 17: (2/1 LPC, 2/1 RPC, p2, 1/2 RC, p2, pkok, p1, pkok, p2, 1/2 LC, p2) × 2, 2/1 LPC, 2/1 RPC.

Row 18: k1, p4, k1, (k2, p3, k2, p tbl, k tbl, p tbl, k1, p tbl, k tbl, p tbl, k2, p3, k3, p4, k1) × 2.

Row 19: (p1, 2/2 LC, p3, k3, p2, (k tbl, p1) × 3, k tbl, p2, k3, p2) × 2, p1, 2/2 LC, p1.

Row 20: k1, p4, k1, (k2, p3, k2, (p tbl, k1) × 3, p tbl, k2, p3, k3, p4, k1) × 2.

Row 21: (p1, k4, p3, 1/2 RC, p2, pkok, p1, pkok, p2, 1/2 LC, p2) × 2, p1, k4, p1.

Row 22: rep Row 18.

Row 23: (p1, 2/2 LC, p3, 3/1 LPC, (p1, k tbl) × 4, p1, 3/1 RPC, p2) × 2, p1, 2/2 LC, p1.

Row 24: k1, p4, k1, (k3, p3, (k1, p tbl) × 4, k1, p3, k4, p4, k1) × 2.

Row 25: (2/1 RPC, 2/1 LPC, p3, 3/4 RC, p1, 3/4 LC, p3) × 2, 2/1 RPC, 2/1 LPC.

Row 26: p2, k2, p2, (k3, (p3, k1) × 3, p3, k3, p2, k2, p2) × 2.

Row 27: (k2, p2, k2, p3, (k3, p1) × 3, k3, p3) × 2, k2, p2, k2.

Rows 28 - 29: rep Rows 26 - 27.

Row 30: rep Row 26.

Row 31: (k2, p2, k2, p3, 3/4 RC, p1, 3/4 LC, p3) × 2, k2, p2, k2.

Row 32: rep Row 26.

Row 33: (2/1 LPC, 2/1 RPC, p2, 3/1RPCwpkok, p1, 1/2 RC, p1, 1/2 LC, p1, 3/1LPCwpkok, p2) × 2, 2/1 LPC, 2/1 RPC.

Row 34: k1, p4, k1, (k2, p tbl, k tbl, p tbl, k2, p3, k1, p3, k2, p tbl, k tbl, p tbl, k3, p4, k1) × 2.

Row 35: (p1, 2/2 LC, p3, k tbl, p1, k tbl, p2, k3, p1, k3, p2, k tbl, p1, k tbl, p2) × 2, p1, 2/2 LC, p1.



Row 36: k1, p4, k1, (k2, p tbl, k1, p tbl, k2, p3, k1, p3, k2, p tbl, k1, p tbl, k3, p4, k1) × 2.
Row 37: (p1, k4, p3, pkok, p2, 1/2 RC, p1, 1/2 LC, p2, pkok, p2) × 2, p1, k4, p1.
Row 38: rep Row 34.
Row 39: rep Row 35.
Row 40: rep Row 36.
Row 41: (2/1 RPC, 2/1 LPC, p2, pkok, p2, 1/2 RC, p1, 1/2 LC, p2, pkok, p2) × 2, 2/1 RPC, 2/1 LPC.
Row 42: p2, k2, p2, (k2, p tbl, k tbl, p tbl, k2, p3, k1, p3, k2, p tbl, k tbl, p tbl, (k2, p2) × 2) × 2.
Row 43: ((k2, p2) × 2, k tbl, p1, k tbl, p2, k3, p1, k3, p2, k tbl, p1, k tbl, p2) × 2, k2, p2, k2.
Row 44: p2, k2, p2, (k2, p tbl, k1, p tbl, k2, p3, k1, p3, k2, p tbl, k1, p tbl, (k2, p2) × 2) × 2.
Row 45: ((k2, p2) × 2, pkok, p2, 1/2 RC, p1, 1/2 LC, p2, pkok, p2) × 2, k2, p2, k2.
Row 46: rep Row 42.
Row 47: ((k2, p2) × 2, 3/1 LPC, (p1, k3) × 2, p1, 3/1 RPC, p2) × 2, k2, p2, k2.
Row 48: rep Row 26.

CHART 2 (Left Side Back):

Row 1 (RS): m1l-p. (1 st)
Row 2 (WS): k1, m1l. (2 sts)
Row 3: m1l-p, p2. (3 sts)
Row 4: k3, m1l-p. (4 sts)
Row 5: m1l, k1, p3. (5 sts)
Row 6: k3, p2, m1l-p. (6 sts)
Row 7: m1l-p, k3, p3. (7 sts)
Row 8: k7, m1l. (8 sts)
Row 9: m1l-p, p2, k3, p3. (9 sts)
Row 10: k3, p3, k3, m1l-p. (10 sts)
Row 11: m1l, k1, p3, k3, p3. (11 sts)
Row 12: k11, m1l. (12 sts)
Row 13: m1l-p, (k3, p3) × 2. (13 sts)
Row 14: (k3, p3) × 2, k1, m1l. (14 sts)
Row 15: m1l-p, p2, (k3, p3) × 2. (15 sts)
Row 16: k15, m1l-p. (16 sts)
Row 17: m1l, k1, (p3, k3) × 2, p3. (17 sts)
Row 18: (k3, p3) × 2, k3, p2, m1l-p. (18 sts)
Row 19: m1l-p, (k3, p3) × 3. (19 sts)
Row 20: k19, m1l. (20 sts)
Row 21: m1l-p, p2, (k3, p3) × 3. (21 sts)
Row 22: (k3, p3) × 3, k3, m1l-p. (22 sts)
Row 23: m1l, k1, (p3, k3) × 3, p3. (23 sts)
Row 24: k23, m1l. (24 sts)
Row 25: m1l-p, (k3, p3) × 4. (25 sts)
Row 26: (k3, p3) × 4, k1, m1l. (26 sts) **SIZE 1 ENDS HERE.**
Row 27: m1l-p, p2, (k3, p3) × 4. (27 sts)
Row 28: k27, m1l. (28 sts)
Row 29: m1l, k1, (p3, k3) × 4, p3. (29 sts)
Row 30: (k3, p3) × 4, k3, p2, m1l-p. (30 sts)
Row 31: m1l-p, (k3, p3) × 5. (31 sts)
Row 32: k31, m1l. (32 sts) **SIZE 2 ENDS HERE.**
Row 33: m1l-p, p2, (k3, p3) × 5. (33 sts)
Row 34: (k3, p3) × 5, k3, m1l-p. (34 sts)
Row 35: m1l, k1, (p3, k3) × 5, p3. (35 sts)



Row 36: k35, m1l. (36 sts)
Row 37: m1l-p, (k3, p3) × 6. (37 sts)
Row 38: (k3, p3) × 6, k1, m1l. (38 sts) **SIZE 3 ENDS HERE.**

CHART 3 (Right Side Back):

Row 1 (RS): m1r-p. (1 st)
Row 2 (WS): m1r, k1. (2 sts)
Row 3: p2, m1r-p. (3 sts)
Row 4: m1r-p, k3. (4 sts)
Row 5: p3, k1, m1r. (5 sts)
Row 6: m1r-p, p2, k3. (6 sts)
Row 7: p3, k3, m1r-p. (7 sts)
Row 8: m1r, k1, p3, k3. (8 sts)
Row 9: p3, 1/2 LC, p2, m1r-p. (9 sts)
Row 10: m1r-p, k3, p3, k3. (10 sts)
Row 11: p3, k3, p3, k1, m1r. (11 sts)
Row 12: m1r-p, p2, k3, p3, k3. (12 sts)
Row 13: (p3, 1/2 RC) × 2, m1r-p. (13 sts)
Row 14: m1r, k1, (p3, k3) × 2. (14 sts)
Row 15: (p3, k3) × 2, p2, m1r-p. (15 sts)
Row 16: m1r-p, (k3, p3) × 2, k3. (16 sts)
Row 17: (p3, 1/2 LC) × 2, p3, k1, m1r. (17 sts)
Row 18: m1r-p, p2, (k3, p3) × 2, k3. (18 sts)
Row 19: (p3, k3) × 3, m1r-p. (19 sts)
Row 20: m1r, k1, (p3, k3) × 3. (20 sts)
Row 21: (p3, 1/2 RC) × 3, p2, m1r-p. (21 sts)
Row 22: m1r-p, (k3, p3) × 3, k3. (22 sts)
Row 23: (p3, k3) × 3, p3, k1, m1r. (23 sts)
Row 24: m1r-p, p2, (k3, p3) × 3, k3. (24 sts)
Row 25: (p3, 1/2 LC) × 4, m1r-p. (25 sts)
Row 26: m1r, k1, (p3, k3) × 4. (26 sts) **SIZE 1 ENDS HERE.**
Row 27: (p3, k3) × 4, p2, m1r-p. (27 sts)
Row 28: m1r-p, (k3, p3) × 4, k3. (28 sts)
Row 29: (p3, 1/2 RC) × 4, p3, k1, m1r. (29 sts)
Row 30: m1r-p, p2, (k3, p3) × 4, k3. (30 sts)
Row 31: (p3, k3) × 5, m1r-p. (31 sts)
Row 32: m1r, k1, (p3, k3) × 5. (32 sts) **SIZE 2 ENDS HERE.**
Row 33: (p3, 1/2 LC) × 5, p2, m1r-p. (33 sts)
Row 34: m1r-p, (k3, p3) × 5, k3. (34 sts)
Row 35: (p3, k3) × 5, p3, k1, m1r. (35 sts)
Row 36: m1r-p, p2, (k3, p3) × 5, k3. (36 sts)
Row 37: (p3, 1/2 RC) × 6, m1r-p. (37 sts)
Row 38: m1r, k1, (p3, k3) × 6. (38 sts) **SIZE 3 ENDS HERE.**

CHART 4 (Right Side Front):

Row 1 (RS): p1, k2, p3, (k3, p3) × 3 (4, 5), k3, p2. (29 (35, 41) sts)
Row 2 (WS): k2, p3, (k3, p3) × 3 (4, 5), k3, p2, k1.
Row 3: ssp, k1, p3, (1/2 LC, p3) × 3 (4, 5), 1/2 LC, p2. (28 (34, 40) sts)
Row 4: k2, p3, (k3, p3) × 3 (4, 5), k3, p1, k1.
Row 5: p1, k1, p3, (k3, p3) × 3 (4, 5), k3, p2.



Row 6: rep Row 4.
Row 7: ssp, p3, (1/2 RC, p3) × 3 (4, 5), 1/2 RC, p2. (27 (33, 39) sts)
Row 8: k2, p3, (k3, p3) × 3 (4, 5), k4.
Row 9: p4, (k3, p3) × 3 (4, 5), k3, p2.
Row 10: rep Row 8.
Row 11: ssp, p2, (1/2 LC, p3) × 3 (4, 5), 1/2 LC, p2. (26 (32, 38) sts)
Row 12: k2, p3, (k3, p3) × 3 (4, 5), k3.
Row 13: p3, (k3, p3) × 3 (4, 5), k3, p2.
Row 14: rep Row 12.
Row 15: ssp, p1, (1/2 RC, p3) × 3 (4, 5), 1/2 RC, p2, m1r-p.
Row 16: k3, p3, (k3, p3) × 3 (4, 5), k2.
Row 17: p2, (k3, p3) × 3 (4, 5), k3, p3, m1r. (27 (33, 39) sts)
Row 18: p1, k3, p3, (k3, p3) × 3 (4, 5), k2.
Row 19: p2, (1/2 LC, p3) × 3 (4, 5), 1/2 LC, p3, k1.
Row 20: rep Row 18.
Row 21: p2, (k3, p3) × 3 (4, 5), k3, p3, k1, m1r. (28 (34, 40) sts)
Row 22: p2, k3, p3, (k3, p3) × 3 (4, 5), k2.
Row 23: p2, (1/2 RC, p3) × 3 (4, 5), 1/2 RC, p3, 1/1 RC, m1r. (29 (35, 41) sts)
Row 24: p3, k3, p3, (k3, p3) × 3 (4, 5), k2.
Row 25: p2, (k3, p3) × 3 (4, 5), k3, p3, k3.
Row 26: rep Row 24.
Row 27: p2, (1/2 LC, p3) × 3 (4, 5), 1/2 LC, p3, 1/2 LC, m1r-p. (30 (36, 42) sts)
Row 28: k1, p3, k3, p3, (k3, p3) × 3 (4, 5), k2.
Row 29: p2, (k3, p3) × 3 (4, 5), k3, p3, k3, p1, m1r-p. (31 (37, 43) sts)
Row 30: k2, p3, k3, p3, (k3, p3) × 3 (4, 5), k2.
Row 31: p2, (1/2 RC, p3) × 3 (4, 5), 1/2 RC, p3, 1/2 RC, p2.
Row 32: rep Row 30.
Row 33: p2, (k3, p3) × 3 (4, 5), k3, p3, k3, p2, m1r-p. (32 (38, 44) sts)
Row 34: (k3, p3) × 2, (k3, p3) × 3 (4, 5), k2.
Row 35: p2, (1/2 LC, p3) × 3 (4, 5), (1/2 LC, p3) × 2, m1r. (33 (39, 45) sts)
Row 36: p1, (k3, p3) × 2, (k3, p3) × 3 (4, 5), k2.
Row 37: p2, (k3, p3) × 3 (4, 5), (k3, p3) × 2, k1.
Row 38: rep Row 36.
Row 39: p2, (1/2 RC, p3) × 3 (4, 5), (1/2 RC, p3) × 2, k1, m1r. (34 (40, 46) sts)
Row 40: p2, (k3, p3) × 2, (k3, p3) × 3 (4, 5), k2.
Row 41: p2, (k3, p3) × 3 (4, 5), (k3, p3) × 2, k2, m1r. (35 (41, 47) sts)
Row 42: (p3, k3) × 2, p3, (k3, p3) × 3 (4, 5), k2.
Row 43: p2, (1/2 LC, p3) × 3 (4, 5), (1/2 LC, p3) × 2, 1/2 LC.
Row 44: rep Row 42.
Row 45: p2, (k3, p3) × 3 (4, 5), (k3, p3) × 2, k3, m1r-p. (36 (42, 48) sts)
Row 46: k1, (p3, k3) × 2, p3, (k3, p3) × 3 (4, 5), k2.
Row 47: p2, (1/2 RC, p3) × 3 (4, 5), (1/2 RC, p3) × 2, 1/2 RC, p1, m1r-p. (37 (43, 49) sts)
Row 48: k2, (p3, k3) × 2, p3, (k3, p3) × 3 (4, 5), k2.
Row 49: p2, (k3, p3) × 3 (4, 5), (k3, p3) × 2, k3, p2, m1r-p. (38 (44, 50) sts)
Row 50: (k3, p3) × 3, (k3, p3) × 3 (4, 5), k2.
Row 51: p2, (1/2 LC, p3) × 3 (4, 5), (1/2 LC, p3) × 3, m1r. (39 (45, 51) sts)
Row 52: p1, (k3, p3) × 3, (k3, p3) × 3 (4, 5), k2.
Row 53: p2, (k3, p3) × 3 (4, 5), (k3, p3) × 3, k1, m1r. (40 (46, 52) sts)
Row 54: p2, (k3, p3) × 3, (k3, p3) × 3 (4, 5), k2.
Row 55: p2, (1/2 RC, p3) × 3 (4, 5), (1/2 RC, p3) × 3, 1/1 RC, m1r. (41 (47, 53) sts)
Row 56: (p3, k3) × 3, p3, (k3, p3) × 3 (4, 5), k2.



Row 57: p2, (k3, p3) × 3 (4, 5), (k3, p3) × 3, k3, m1r-p. (42 (48, 54) sts)
Row 58: k1, (p3, k3) × 3, p3, (k3, p3) × 3 (4, 5), k2.
Row 59: p2, (1/2 LC, p3) × 3 (4, 5), (1/2 LC, p3) × 3, 1/2 LC, p1, m1r-p. (43 (49, 55) sts)
Row 60: k2, (p3, k3) × 3, p3, (k3, p3) × 3 (4, 5), k2.
Row 61: p2, (k3, p3) × 3 (4, 5), (k3, p3) × 3, k3, p2, m1r-p. (44 (50, 56) sts)
Row 62: (k3, p3) × 4, (k3, p3) × 3 (4, 5), k2.
Row 63: p2, (1/2 RC, p3) × 3 (4, 5), (1/2 RC, p3) × 4, m1r. (45 (51, 57) sts)
Row 64: p1, (k3, p3) × 4, (k3, p3) × 3 (4, 5), k2.
Row 65: p2, (k3, p3) × 3 (4, 5), (k3, p3) × 4, k1, m1r. (46 (52, 58) sts)
Row 66: p2, (k3, p3) × 4, (k3, p3) × 3 (4, 5), k2.
Row 67: p2, (1/2 LC, p3) × 3 (4, 5), (1/2 LC, p3) × 4, 1/1 LC, m1r. (47 (53, 59) sts)
Row 68: (p3, k3) × 4, p3, (k3, p3) × 3 (4, 5), k2.
Row 69: p2, (k3, p3) × 3 (4, 5), (k3, p3) × 4, k3, m1r-p. (48 (54, 60) sts)
Row 70: k1, (p3, k3) × 4, p3, (k3, p3) × 3 (4, 5), k2.
Row 71: p2, (1/2 RC, p3) × 3 (4, 5), (1/2 RC, p3) × 4, 1/2 RC, p1, m1r-p. (49 (55, 61) sts)
Row 72: k2, (p3, k3) × 4, p3, (k3, p3) × 3 (4, 5), k2.

CHART 5 (Left Side Front):

Row 1 (RS): p2, k3, (p3, k3) × 3 (4, 5), p3, k2, p1. (29 (35, 41) sts)
Row 2 (WS): k.
Row 3: p2, k3, (p3, k3) × 3 (4, 5), p3, k1, p2tog. (28 (34, 40) sts)
Row 4: k1, p1, k3, (p3, k3) × 3 (4, 5), p3, k2.
Row 5: p2, k3, (p3, k3) × 3 (4, 5), p3, k1, p1.
Row 6: k.
Row 7: p2, k3, (p3, k3) × 3 (4, 5), p3, p2tog. (27 (33, 39) sts)
Row 8: k4, (p3, k3) × 3 (4, 5), p3, k2.
Row 9: p2, k3, (p3, k3) × 3 (4, 5), p4.
Row 10: k.
Row 11: p2, k3, (p3, k3) × 3 (4, 5), p2, p2tog. (26 (32, 38) sts)
Row 12: k3, (p3, k3) × 3 (4, 5), p3, k2.
Row 13: p2, k3, (p3, k3) × 3 (4, 5), p3.
Row 14: k.
Row 15: m1l-p, p2, k3, (p3, k3) × 3 (4, 5), p1, p2tog.
Row 16: k2, (p3, k3) × 3 (4, 5), p3, k3.
Row 17: m1l, p3, k3, (p3, k3) × 3 (4, 5), p2. (27 (33, 39) sts)
Row 18: k.
Row 19: k1, p3, k3, (p3, k3) × 3 (4, 5), p2.
Row 20: k2, (p3, k3) × 3 (4, 5), p3, k3, p1.
Row 21: m1l, k1, p3, k3, (p3, k3) × 3 (4, 5), p2. (28 (34, 40) sts)
Row 22: k.
Row 23: m1l, k2, p3, k3, (p3, k3) × 3 (4, 5), p2. (29 (35, 41) sts)
Row 24: k2, (p3, k3) × 3 (4, 5), p3, k3, p3.
Row 25: k3, p3, k3, (p3, k3) × 3 (4, 5), p2.
Row 26: k.
Row 27: m1l-p, k3, p3, k3, (p3, k3) × 3 (4, 5), p2. (30 (36, 42) sts)
Row 28: k2, (p3, k3) × 3 (4, 5), p3, k3, p3, k1.
Row 29: m1l-p, p1, k3, p3, k3, (p3, k3) × 3 (4, 5), p2. (31 (37, 43) sts)
Row 30: k.
Row 31: p2, k3, p3, k3, (p3, k3) × 3 (4, 5), p2.
Row 32: k2, (p3, k3) × 3 (4, 5), p3, k3, p3, k2.
Row 33: m1l-p, p2, k3, p3, k3, (p3, k3) × 3 (4, 5), p2. (32 (38, 44) sts)



Row 34: k.
Row 35: m1l, (p3, k3) × 2, (p3, k3) × 3 (4, 5), p2. (33 (39, 45) sts)
Row 36: k2, (p3, k3) × 3 (4, 5), (p3, k3) × 2, p1.
Row 37: k1, (p3, k3) × 2, (p3, k3) × 3 (4, 5), p2.
Row 38: k.
Row 39: m1l, k1, (p3, k3) × 2, (p3, k3) × 3 (4, 5), p2. (34 (40, 46) sts)
Row 40: k2, (p3, k3) × 3 (4, 5), (p3, k3) × 2, p2.
Row 41: m1l, k2, (p3, k3) × 2, (p3, k3) × 3 (4, 5), p2. (35 (41, 47) sts)
Row 42: k.
Row 43: (k3, p3) × 2, k3, (p3, k3) × 3 (4, 5), p2.
Row 44: k2, (p3, k3) × 3 (4, 5), (p3, k3) × 2, p3.
Row 45: m1l-p, (k3, p3) × 2, k3, (p3, k3) × 3 (4, 5), p2. (36 (42, 48) sts)
Row 46: k.
Row 47: m1l-p, p1, (k3, p3) × 2, k3, (p3, k3) × 3 (4, 5), p2. (37 (43, 49) sts)
Row 48: k2, (p3, k3) × 3 (4, 5), (p3, k3) × 2, p3, k2.
Row 49: m1l-p, p2, (k3, p3) × 2, k3, (p3, k3) × 3 (4, 5), p2. (38 (44, 50) sts)
Row 50: k.
Row 51: m1l, (p3, k3) × 3, (p3, k3) × 3 (4, 5), p2. (39 (45, 51) sts)
Row 52: k2, (p3, k3) × 3 (4, 5), (p3, k3) × 3, p1.
Row 53: m1l, k1, (p3, k3) × 3, (p3, k3) × 3 (4, 5), p2. (40 (46, 52) sts)
Row 54: k.
Row 55: m1l, k2, (p3, k3) × 3, (p3, k3) × 3 (4, 5), p2. (41 (47, 53) sts)
Row 56: k2, (p3, k3) × 3 (4, 5), (p3, k3) × 3, p3.
Row 57: m1l-p, (k3, p3) × 3, k3, (p3, k3) × 3 (4, 5), p2. (42 (48, 54) sts)
Row 58: k.
Row 59: m1l-p, p1, (k3, p3) × 3, k3, (p3, k3) × 3 (4, 5), p2. (43 (49, 55) sts)
Row 60: k2, (p3, k3) × 3 (4, 5), (p3, k3) × 3, p3, k2.
Row 61: m1l-p, p2, (k3, p3) × 3, k3, (p3, k3) × 3 (4, 5), p2. (44 (50, 56) sts)
Row 62: k.
Row 63: m1l, (p3, k3) × 4, (p3, k3) × 3 (4, 5), p2. (45 (51, 57) sts)
Row 64: k2, (p3, k3) × 3 (4, 5), (p3, k3) × 4, p1.
Row 65: m1l, k1, (p3, k3) × 4, (p3, k3) × 3 (4, 5), p2. (46 (52, 58) sts)
Row 66: k.
Row 67: m1l, k2, (p3, k3) × 4, (p3, k3) × 3 (4, 5), p2. (47 (53, 59) sts)
Row 68: k2, (p3, k3) × 3 (4, 5), (p3, k3) × 4, p3.
Row 69: m1l-p, (k3, p3) × 4, k3, (p3, k3) × 3 (4, 5), p2. (48 (54, 60) sts)
Row 70: k.
Row 71: m1l-p, p1, (k3, p3) × 4, k3, (p3, k3) × 3 (4, 5), p2. (49 (55, 61) sts)
Row 72: k2, (p3, k3) × 3(4,5), (p3, k3) × 4, p3, k2.

