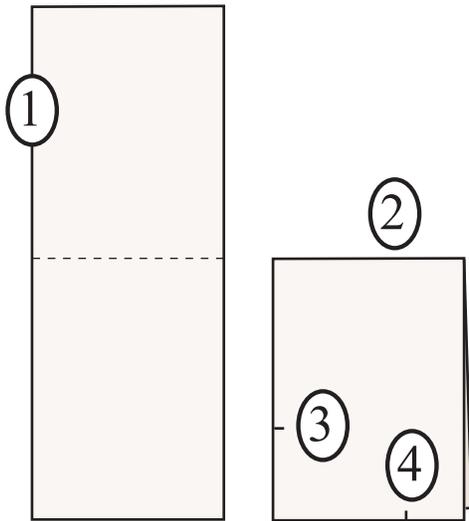


Homeless Coat Drafting Instructions

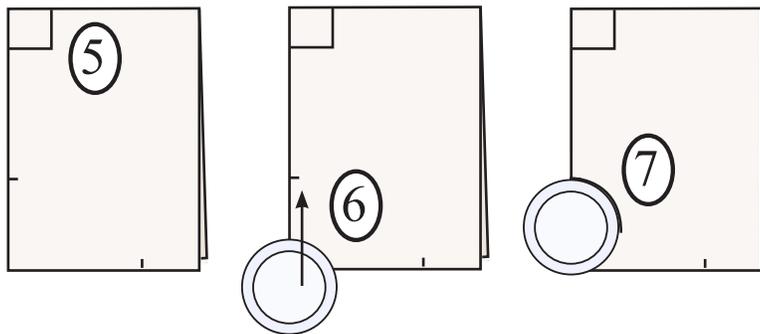
Permission is given to duplicate these patterns and instructions as long as the attribution to me is kept, and as long as no profit is made selling them or the coats made from them.



We'll start with the hood, as everything after that will be easier. You can also download a hood pattern, tape the pieces together and trace it off.

Patterns can be made from big pieces of paper (or smaller ones taped together), heavy (cheap) nonwoven interfacing lengths overlapped and sewn side-by-side, heavy plastic tablecloths, etc.

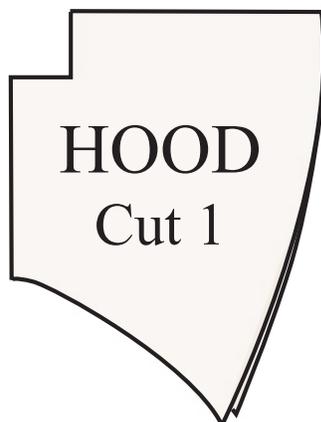
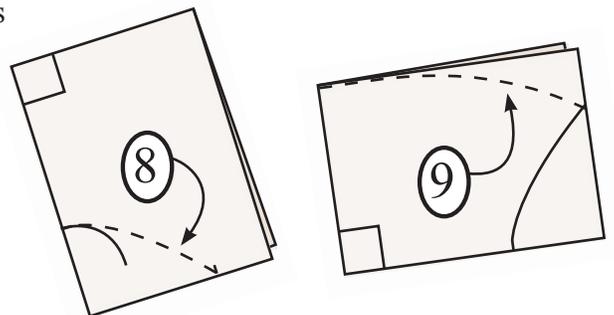
1. Draw a rectangle 14x36"/35.5x91 cm.
2. Fold it in half.
3. Make a mark on the left side 8"/20.3 cm. down from the fold.
4. Make a mark 10"/25.4 cm. from the bottom left corner.



5. Mark a square 2.5x2.5"/6.4 cm. in the upper left corner.
6. Take a plate or bowl 8-9"/20.3-23 cm. in diameter and center it below the mark on the left side, just touching it.
7. Draw around its edge as far as shown.

It's not hard to freehand a smooth curve by using your body's large muscles. Turn the paper to a comfortable angle.

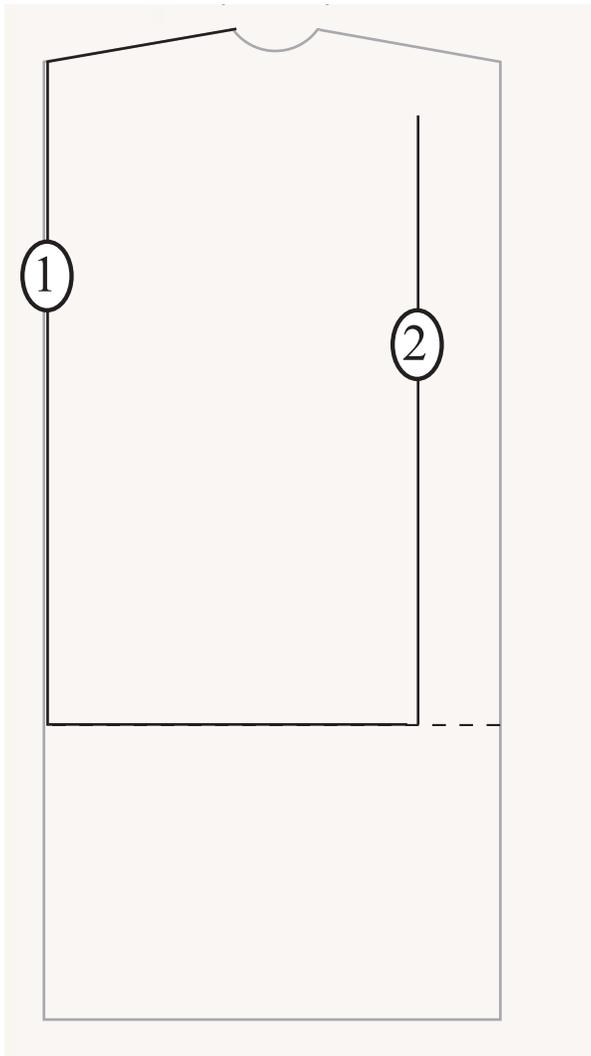
8. Swing your arm to draw this curve. Close is good enough.
9. Rotate the paper and swing your arm to draw this one.



Cut out the pattern.

Label it "Hood Cut 1".

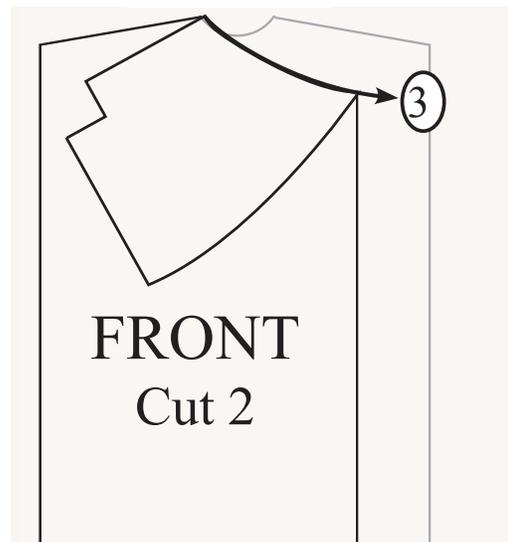
Note: the hood's curved bottom edge will be used when you draft the front.



Drafting the front:

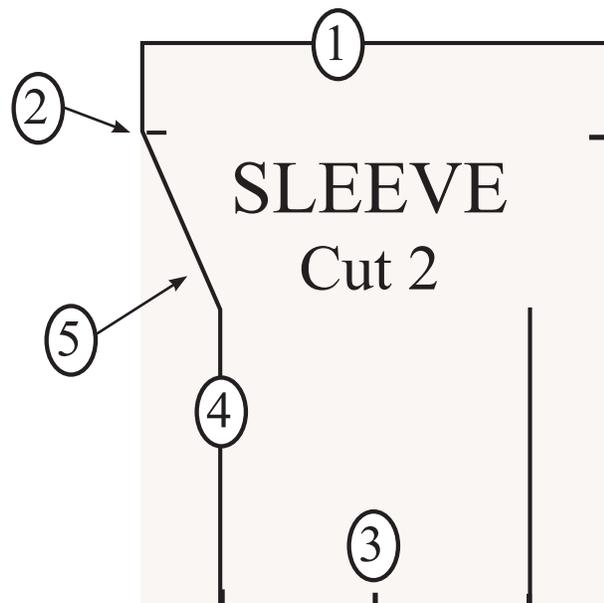
There are two fronts which overlap like a bathrobe (see drawing on the bottom of Page 5). In the layout these must be mirror images. The front is made from the back.

1. The front uses one shoulder, one side, and a line between the two lower marks 30"/76 cm. long. Trace this much of the back on a fresh piece of paper.
2. Extend a line vertically 48"/122 cm.
3. Use the hood pattern to complete the neckline by tracing the hood's curved edge as shown.
4. Label the piece "Front Cut 2".



Drafting the Sleeve:

1. Start with a rectangle 24x29"/61x74 cm.
2. Place marks 3"/7.6 cm. from the top on each side.
3. Mark the center of the bottom and 8"/20.3 cm. to each side.
4. Extend lines up 15"/38 cm.
5. Connect to the mark made in Step 2 to finish the draft.
6. Label "Sleeve Cut 2".

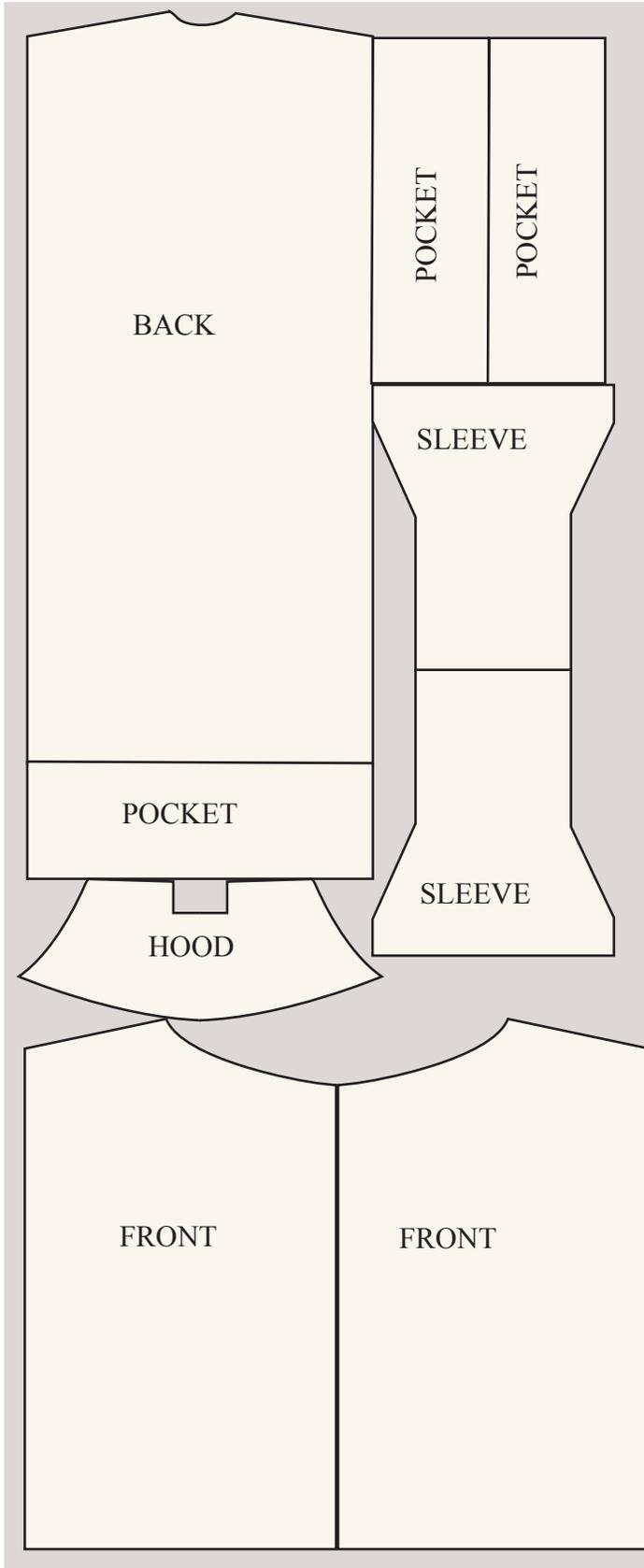


Pockets:
Mark out a rectangle 12x36"/30.5x91 cm.

Label "Pocket Cut 3".

POCKET

Cut 3



Layouts:

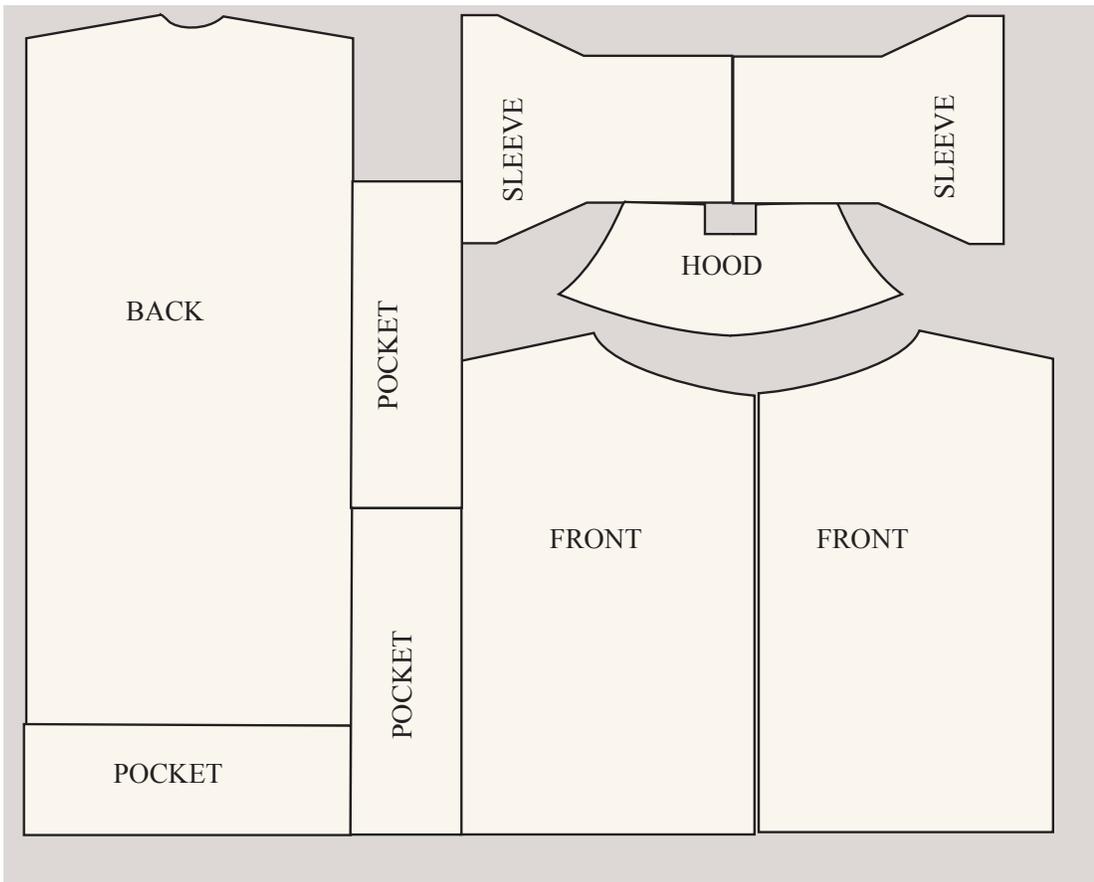
Shown: fabric 60"/152 cm. wide.
You will need 4.5 yds/4.1 meters

Wash your fabric before cutting as it may shrink.

Butt straight pattern edges together so you only have to cut them once.

If the selveges (long edges) are straight, cut the pieces right at the edge.

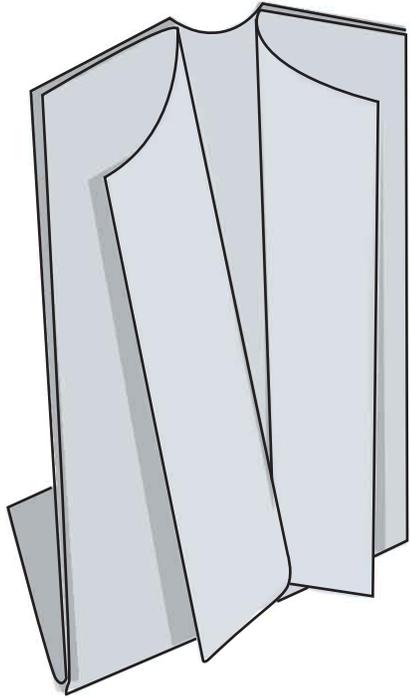
If the selveges are wavy, set the pieces in a bit.



Layout for an
8x10'/244x305 cm.
blanket or tarp.

Wash it before
cutting as it may
shrink.

Altering pattern pieces to use less fabric:



The coat is sized for medium to large men, as women and children are given priority to sleep inside shelters.

It's cut wide, with a big dropped shoulder, as homeless people sleep in as many layers as they've got. The coat has to be big enough to go over everything.

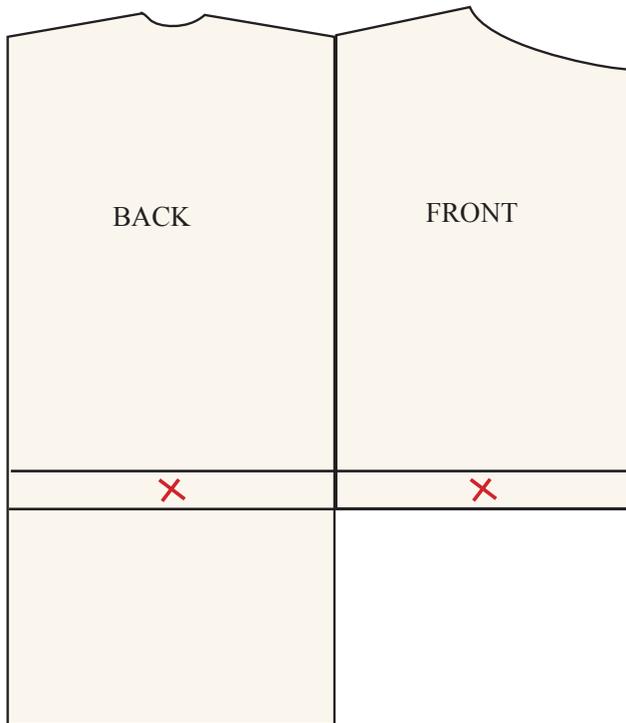
Do NOT make the fronts and back narrower unless you're going to rescale all the pieces!

Keep all pieces as large as you can to fit what you've got.

Here's how the fronts and the back go together (sewing instructions are given separately).

The longer back forms a flap that for sleeping turns up over the fronts.

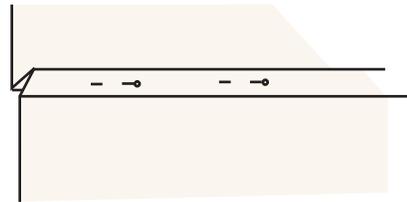
Everything has to be long enough and lapped enough to stay together.



People sleep curled up when they're cold. As long as there's room to bring up the knees, the length can be a little less.

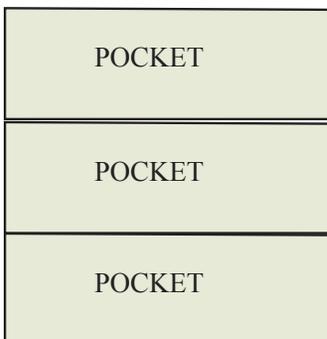
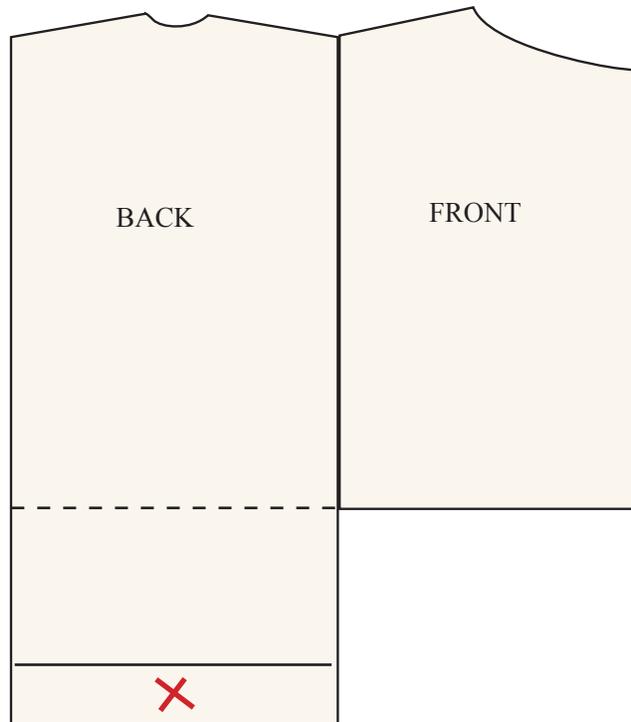
Both the fronts and the back must be shortened.

Pin out pleats to fit each coat's worth of fabric, so you can reuse your pattern.



The back flap can be shortened, but it must be at least 18"/45.7 cm. deep, or it won't stay tucked up over the fronts to keep the feet warm.

Always keep the back flap as long as you can.



Cut the pockets out of another fabric.

Instructions for sewing the coat are given separately.