

ECONOMY
IN
GARMENT CUTTING
WITH
PRACTICAL LAYOUTS

TT

590

N55

LIBRARY OF CONGRESS.

Chap. Copyright No.

Shelf TT 590
N55

UNITED STATES OF AMERICA.

ECONOMY
IN
GARMENT CUTTING
WITH
PRACTICAL LAYOUTS.

BY
THOMAS G. NEWGENT and H. M. POTTER.

Profusely Illustrated with Diagrams of Layouts.



15
9416

77300
1/11

Entered according to the Act of Congress in the year 1887, by
THOMAS G. NEWGENT AND H. M. POTTER,
in the office of the Librarian of Congress, at Washington, D. C.

S. J. PARKHILL & CO., PRINTERS, 222 FRANKLIN STREET, BOSTON.

q-1006

PREFACE.

EVERY contribution to the thought and literature of our trade should command a respectful attention, if it is submitted with a view to its advancement. There has been very little attention paid to that part of our profession the Laying on of Patterns, and there has never been compiled or published any work on this subject of practical value to the cutter. A host of Systems of Cutting have been published. Cutting by block Patterns has been advocated, but where is the young cutter to look for a knowledge of Laying the Patterns on the cloth in such a manner as not to waste the material: to experience. Have you ever given a thought to the enormous waste of time and material while gaining that experience? There are teachers of cutting who instruct their pupils how to lay on patterns, but how few there are who can retain this knowledge for all the various sizes of garments they have to cut. Let us take a look into a few of the largest cutting rooms, there you will find no two cutters laying their patterns on the cloth in the same manner, but each one is trying to make it appear that he is a very close cutter. Every cutter should know how to lay his patterns on the cloth in a compact manner, so as to consume the least possible amount of material. In placing this work before the Trade we are actuated more by a desire to assist others over the rough and expensive road of experience than a desire for personal gain. The Layouts illustrated in the Book are the result of years of everyday practical experience, they have been thoroughly tested with the utmost care and are well calculated to form a text-book for the oldest or youngest Cutter. We have endeavored to make it a Book which every cutter will find indispensable. It is unlike any other work inasmuch as it deals entirely with the method of Laying on Patterns, and illustrates how to save both time and material. Therefore in publishing the Book we feel fully convinced that it supplies a need which has long been felt among the trade, and we will conclude this short preface by hoping that the profession will be benefited, and the cutters' labor lessened by its publication.

THE AUTHORS.

INDEX.

	PAGE		PAGE
Preface,	3	Double Breasted Sacks and Vests,	32-34
List of Illustrations showing the Garments, their sizes and quantity of Material,	6	Four Button Cutaway Frock Suits,	36-40
Table showing the amount of Material required for all sizes of Garments,	7	Single Breasted Sack Suits,	42-46
Dress Coats,	8	Single Breasted Sack Suits (Unfaced Goods),	48-50
Dress Coats and Vests,	10-12	Four Button Cutaway Frock Suits (Unfaced Goods),	52-54
Double Breasted Frocks,	14	Fly Front Overcoats,	56-58
Double Breasted Frocks and Vests,	16-18	Pantaloons,	60
Four Button Cutaway Frocks and Vests,	20-24	" Large Sizes,	62
Single Breasted Sacks and Vests,	26-30	" Close Lay,	64
		Vests and Silk Sleeve Linings,	66
		General Remarks,	68

LIST OF ILLUSTRATIONS SHOWING THE GARMENTS, THEIR SIZES AND QUANTITY OF MATERIAL.

Diag.	Page.	GARMENTS.	SIZES.			QUANTITY.			Diag.	Page.	GARMENTS.	SIZES.			QUANTITY.				
			Breast.	Length.	Sleeve.	Outside Length of Pants.	Yds.	Inches.				Width in Ins.	Breast.	Length.	Sleeve.	Outside Length of Pants.	Yds.	Inches.	Width in Ins.
1	8	Dress Coat	36	36	31½		1	20½	54	16	38	Four Button Cutaway Frock Suit,	40	32½	32½	43	3		54
2	10	“ “ and Vest,	36	36	31½		1	29	54	17	40	“ “ “ “	44	34	33½	44	3	13½	54
3	12	“ “ “ “	44	38½	33		2	2½	56	18	42	Single Breasted Sack Suit,	36	27	31	40½	2	24	54
4	14	Double Breasted Frock Coat,	36	36	31½		1	26	54	19	44	“ “ “ “	40	29½	32½	43	3		54
5	16	“ “ “ “ and Vest,	36	36	31½		2		54	20	46	“ “ “ “	44	31½	33	44	3	13½	54
6	18	“ “ “ “ “ “	44	38½	32½		2	12	56	21	48	“ “ “ “ Unfaced Goods,	36	28	31	40½	2	18	54
7	20	Four Button Cutaway Coat and Vest,	36	31	31		1	22	54	22	50	“ “ “ “ “ “	40	29½	32½	43	2	31	54
8	22	“ “ “ “	40	33	32		1	31	54	23	52	Four Button Cutaway Suit, Unfaced Goods,	36	31½	31	40½	2	18	54
9	24	“ “ “ “	44	34	32½		2	1	54	24	54	“ “ “ “ “ “	40	32½	32½	42½	3		54
10	26	Single Button Sack Coat and Vest,	36	28	31½		1	22½	54	25	56	Fly Front Overcoat,	37	38	31½		1	34	54
11	28	“ “ “ “	40	29½	32		1	30	54	26	58	“ “	44	42	34		2	14	54
12	30	“ “ “ “	44	31	32½		2	4½	54	27	60	Pants,				41½		43½	54
13	32	Double Breasted Sack Coat and Vest,	36	28	31½		1	25	54	28	62	Large size pants, unfaced goods,				44	1	12½	54
14	34	“ “ “ “ “ “	40	31	32½		2		54	29	64	How to Cut Pants from a short pattern				40	2	¼	27
15	36	Four Button Cutaway Frock Suit,	36	31½	31	40½	2	22	54	30	66	Vests and Silk Sleeve Linings,							

TABLE SHOWING THE AMOUNT OF MATERIAL REQUIRED FOR ALL SIZES OF GARMENTS.

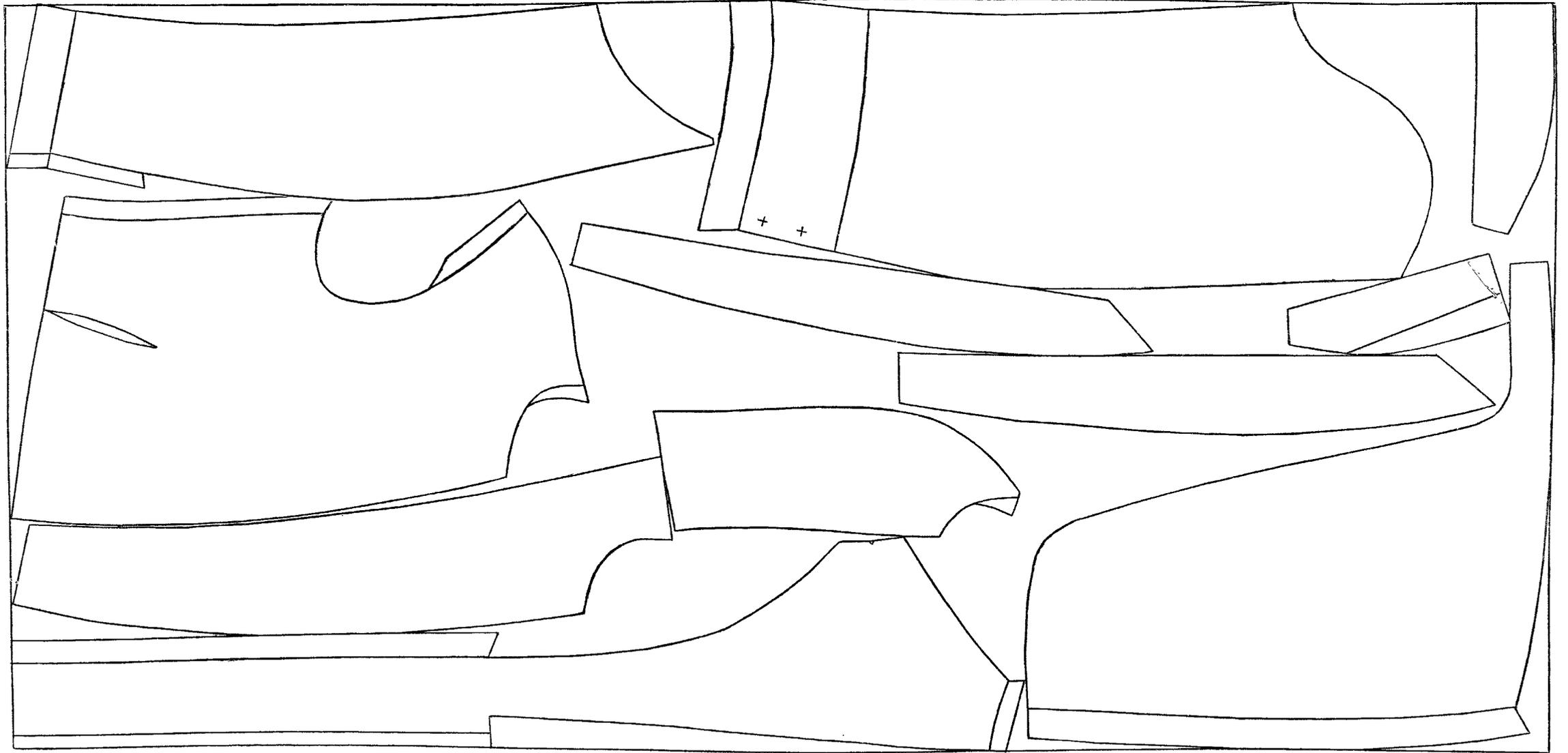
GARMENTS.	Size of Breast.	Length of Coat.	Length of Sleeve.	Outside Length of Pants.	Width in Ins.	QUANTITY.			Page.	GARMENTS.	Size of Breast.	Length of Coat.	Length of Sleeve.	Outside Length of Pants.	Width in Ins.	QUANTITY.			Page.	
						Yds.	Inches.	Lay-out.								Yds.	Inches.	Lay-out.		
Dress Coat	34 to 38	36	31½		54	1	20½	1	8	Single Breasted Sack and Vest	41 to 44	33	34		54	2	10½	12	30	
"	"	37	32½		"	1	22½	1	8	Double Breasted Sack and Vest	33 to 36	28	31½		"	1	25	13	32	
"	"	37	33½		"	1	23½	1	8	"	"	29	32		"	1	27	13	32	
"	39 to 42	37	33½		56	1	27	1	8	"	"	30	32½		"	1	29	13	32	
Dress Coat and Vest	36	36	31½		54	1	29	2	10	"	"	31	33		"	1	31	13	32	
"	37	37	32½		"	1	31	2	10	"	37 to 40	31	32½		"	2		16	34	
"	38	37	33		"	1	31½	2	10	"	"	32	33		"	2	2			
"	39	38	33		56	1	34	3	12	"	"	33	33½		"	2	4			
"	40	38½	33½		"	1	35	3	12	"	"	34	34		"	2	6			
"	42	38½	33½		"	2		3	12	Four Button Cutaway Frock Suit	33 to 36	31½	31	40½	"	2	22½	15	36	
"	44	38½	33½		"	2	2½	3	12	"	"	32	32	42	"	2	26½	15	36	
Double Breasted Frock Coat	34 to 38	36	31½		54	1	26	4	14	"	"	33	33	43	"	2	29½	15	36	
"	"	37	32		"	1	27½	4	14	"	"	34	33	43	"	2	30½	15	36	
"	"	38	33		"	1	29½	4	14	"	"	35	33	44	"	2	33½	15	36	
Double Breasted Frock and Vest	"	36	31½		"	2		5	16	"	"	32½	32½	42½	"	3		16	38	
"	"	37	32		"	2	2½	5	16	"	37 to 40	33½	33½	43½	"	3	4½	16	38	
"	"	38	33		"	2	4½	5	16	"	"	34	33½	44	"	3	6½	16	38	
"	"	39	33½		"	2	6	5	16	"	"	35	34	45	"	3	9	16	38	
"	39 to 42	38	33½		"	2	10	6	18	"	"	34	33½	44	"	3	13½	17	40	
"	44	38½	32½		56	2	12	6	18	"	41 to 44	35	34	45	"	3	16½	17	40	
"	"	39	33		"	2	14	6	18	"	"	35	35	46	"	3	18½	17	40	
Four Button Cutaway Frock and Vest	36 to 38	31	31		54	1	22	7	20	"	"	36	35	46	"	3	20	17	40	
"	"	32	32		"	1	24	7	20	Single Breasted Sack Suit	33 to 36	27	31	40½	"	2	24	18	42	
"	"	33	33		"	1	26	7	20	"	"	28	32	41½	"	2	27	18	42	
"	"	34	33		"	1	27	7	20	"	"	29	32	42	"	2	30	18	42	
"	"	35	33½		"	1	29½	7	20	"	"	30	32	42	"	2	31	18	42	
"	39 to 42	33	32		"	1	31	8	22	"	"	31	33	44	"	3		18	42	
"	"	34	33		"	1	34	8	22	"	"	37 to 40	29½	32½	43	"	3		19	44
"	"	35	33½		"	2		8	22	"	"	30	33	44	"	3	4½	19	44	
"	"	35	34		"	2	1	8	22	"	"	32	33	45	"	3	8	19	44	
"	42 to 44	34	32½		"	2	1	9	24	"	"	33	33½	45	"	3	10	19	44	
"	"	35	33		"	2	3	9	24	"	41 to 44	31½	33	44	"	3	13	20	46	
"	"	35	34		"	2	5	9	24	"	"	32	33½	45	"	3	16	20	46	
Single Breasted Sack and Vest	33 to 36	28	31½		"	1	22½	10	26	"	"	33	34	45	"	3	18	20	46	
"	"	29	32		"	1	24½	10	26	"	"	34	35	46	"	3	23	20	46	
"	"	30	33		"	1	27½	10	26	Overcoats	33 to 39	36	31		"	1	34	25	56	
"	"	31	33		"	1	30½	10	26	"	"	37	32		"	2	2	25	56	
"	37 to 40	29½	32		"	1	32	11	28	"	"	38	33		"	2	4	25	56	
"	"	30	33		"	1	33	11	28	"	"	39	33		"	2	5	25	56	
"	"	30	33½		"	1	35	11	28	"	"	40	33		"	2	6	25	56	
"	"	31	33½		"	1	35			"	"	41	31		"	2	8	25	56	
"	41 to 44	31	32½		"	2	4½	12	30	"	39 to 44	37	31		"	2	9	26	58	
"	"	32	33		"	2	6½	12	30	"	44	42	34		"	2	14	26	58	

DRESS COAT LAYOUT.

DIAGRAM 1.

Breast, 36 inches. Length of Coat, 36 inches. Length of Sleeve, 31 1-2 inches. 1 yard and 20 1-2 inches.
54 inch goods.

Any size from 34 to 38 inches Breast can be cut from this lay. If the goods is 60 inches wide, sizes
from 38 to 42 inches Breast can be cut. Keep the single edge towards you.

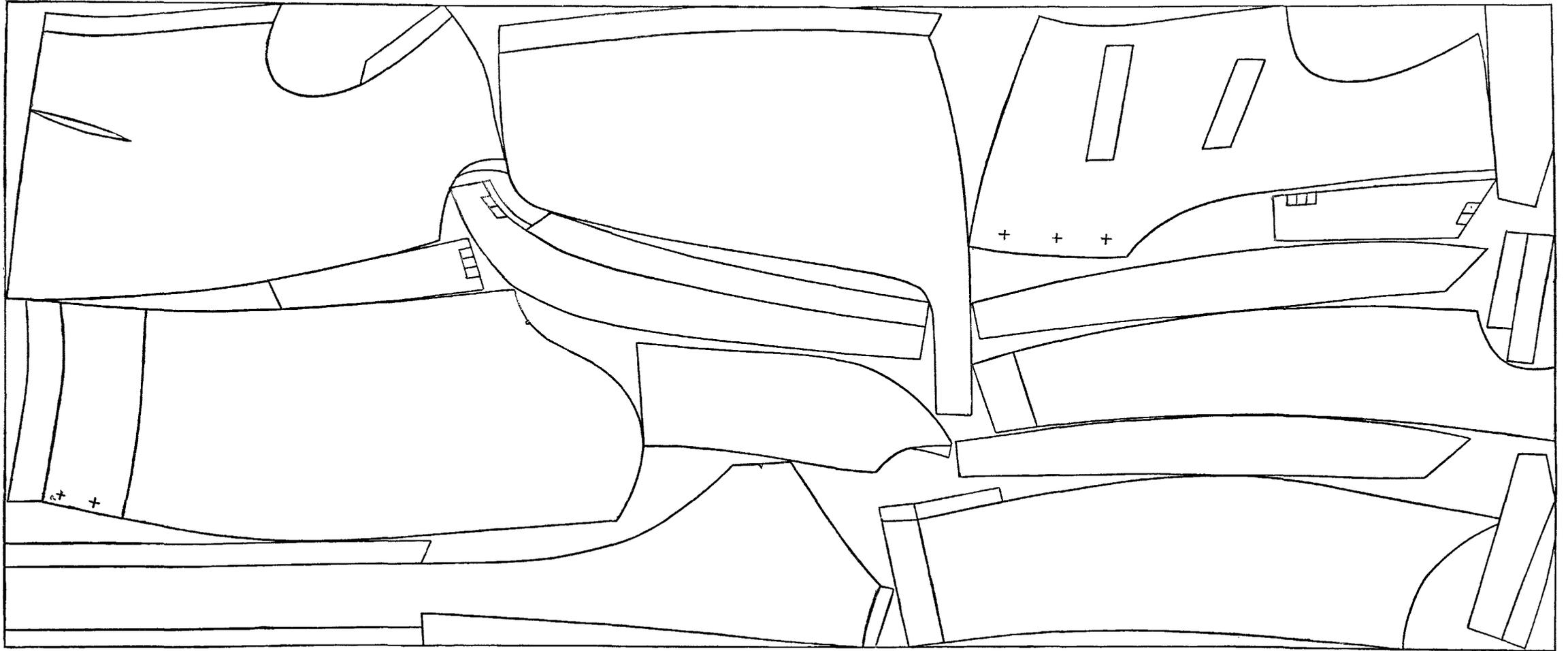


DRESS COAT AND VEST LAYOUT.

DIAGRAM 2.

Breast, 36 inches. Length of Coat, 36 inches. Length of Sleeve, 31 1-2 inches. 1 yard and 29 inches.
54 inch goods.

Sizes from 34 to 38 inches Breast can be cut on this lay. From goods 60 inches wide sizes from 38 to 42 inches Breast can be cut. The facings for a Dress Coat must always be cut long enough to cover the front of Skirt when it is sewed on to the forepart. You will notice how the facing for the Shield Collar Vest is cut so as to lay close to the crease edge of Vest without much stretching. The front facing felling on to the roll facing at the bottom of the roll. Keep the single edge towards you.

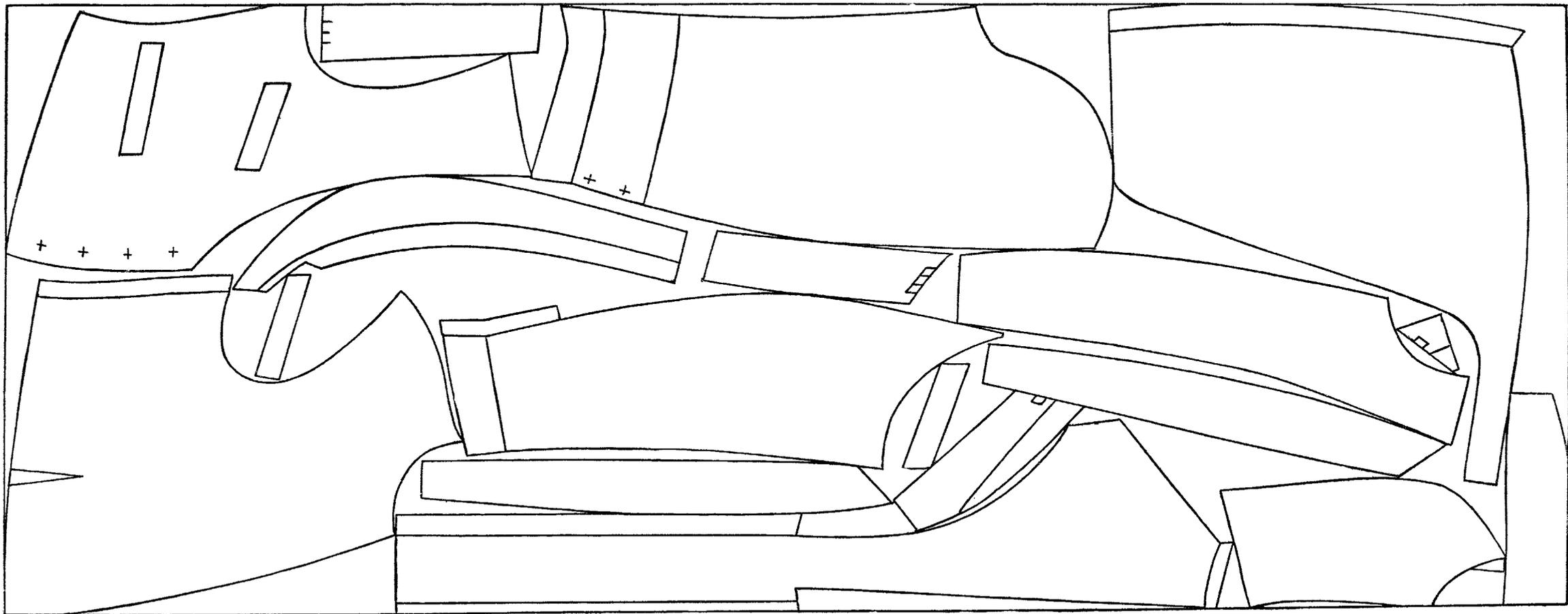


DRESS COAT AND VEST LAYOUT.

DIAGRAM 3.

Breast, 44 inches. Length of Coat, 38 1-2 inches. Length of Sleeve, 33 inches. 2 yards and 2 1-2 inches.
56 inch goods.

The inside collar will have to be pieced on this lay. It is always desirable to have wide goods for such large sizes. Goods 60 inches in width will cut to better advantage than 56 inches. Keep the Double edge towards you.

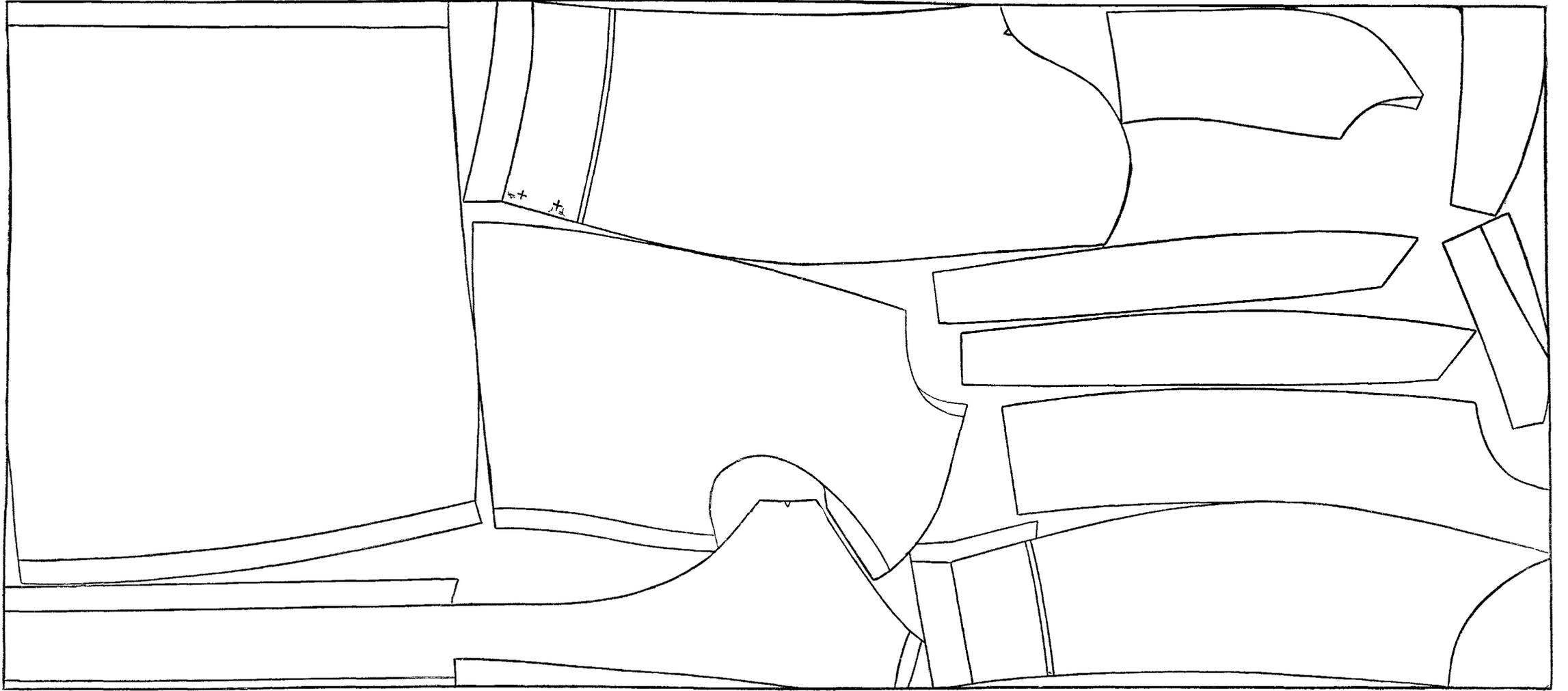


DOUBLE BREASTED FROCK COAT LAYOUT.

DIAGRAM 4.

Breast, 36 inches. Length of Coat, 36 inches. Length of Sleeve, 31 1-2 inches. 1 yard and 26 inches.
54 inch goods.

Sizes from 36 to 40 inches Breast can be cut on this lay by making the underside sleeve wider and the top side narrower than the usual manner of dividing them. By so doing you can get more width for the forepart and the facing will be narrower. Keep the single edge towards you.

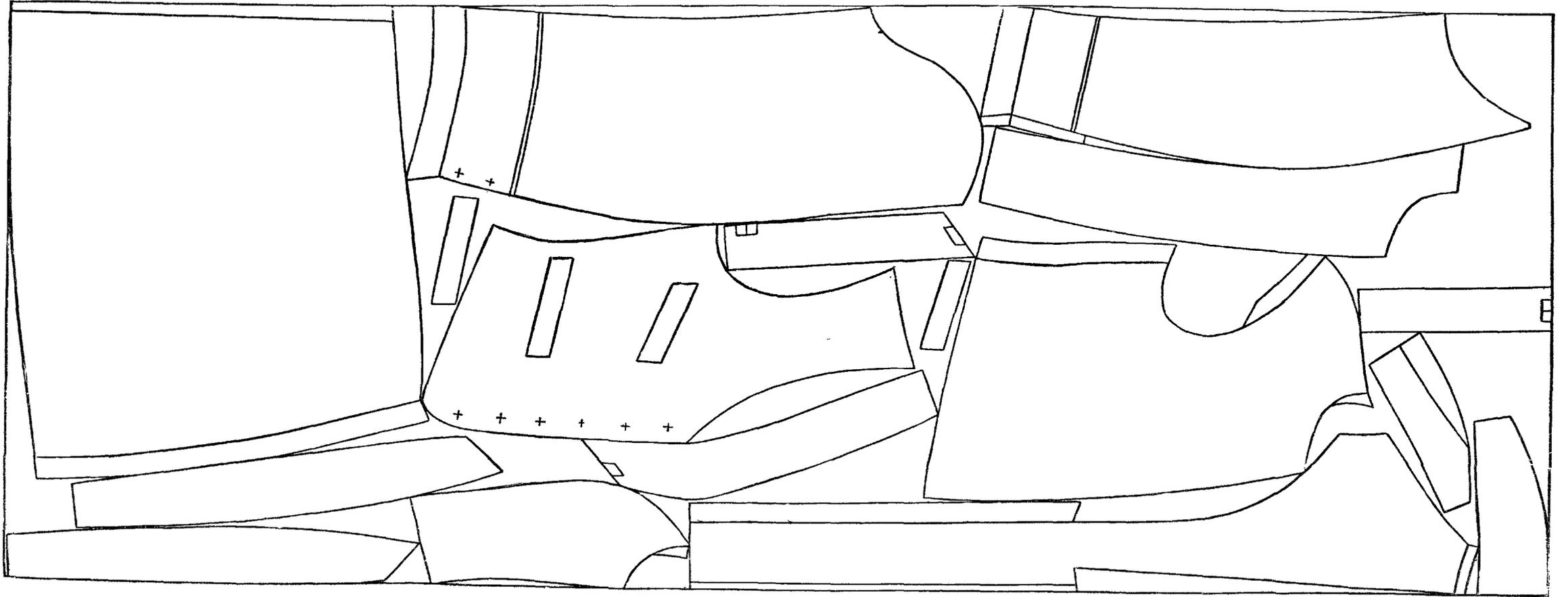


DOUBLE BREASTED FROCK COAT AND VEST LAYOUT.

DIAGRAM 5.

Breast, 36 inches. Length of Coat, 36 inches. Length of Sleeve, 31 1-2 inches. 2 yards. 54 inch goods.

Sizes from 34 to 37 inches Breast can be cut on this lay. Keep the double edge towards you.

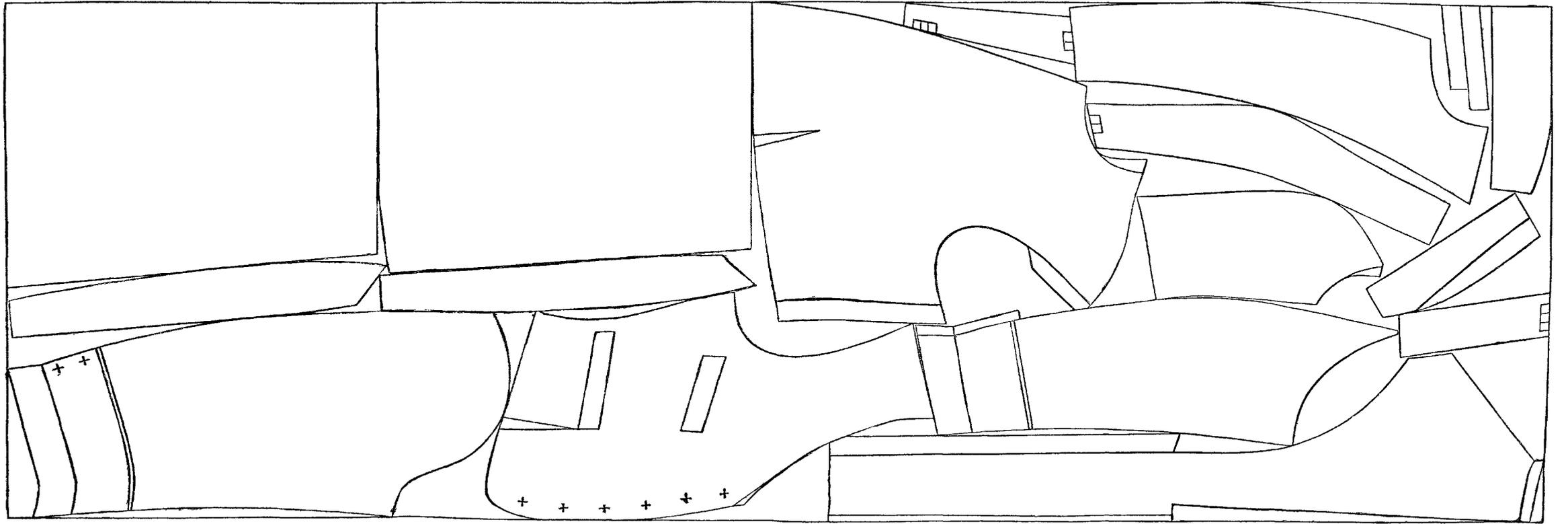


DOUBLE BREASTED FROCK COAT AND VEST LAYOUT.

DIAGRAM 6.

Breast, 44 inches. Length of Coat 38 1-2 Inches. Length of Sleeve, 32 1-2 inches. 2 yards and 12 inches.
56 inch goods.

On this lay the Skirts are taken out on the crease which saves piecing at back of Skirts or wheel-pieces. This is a very good layout for large sizes. Keep single edge towards you.

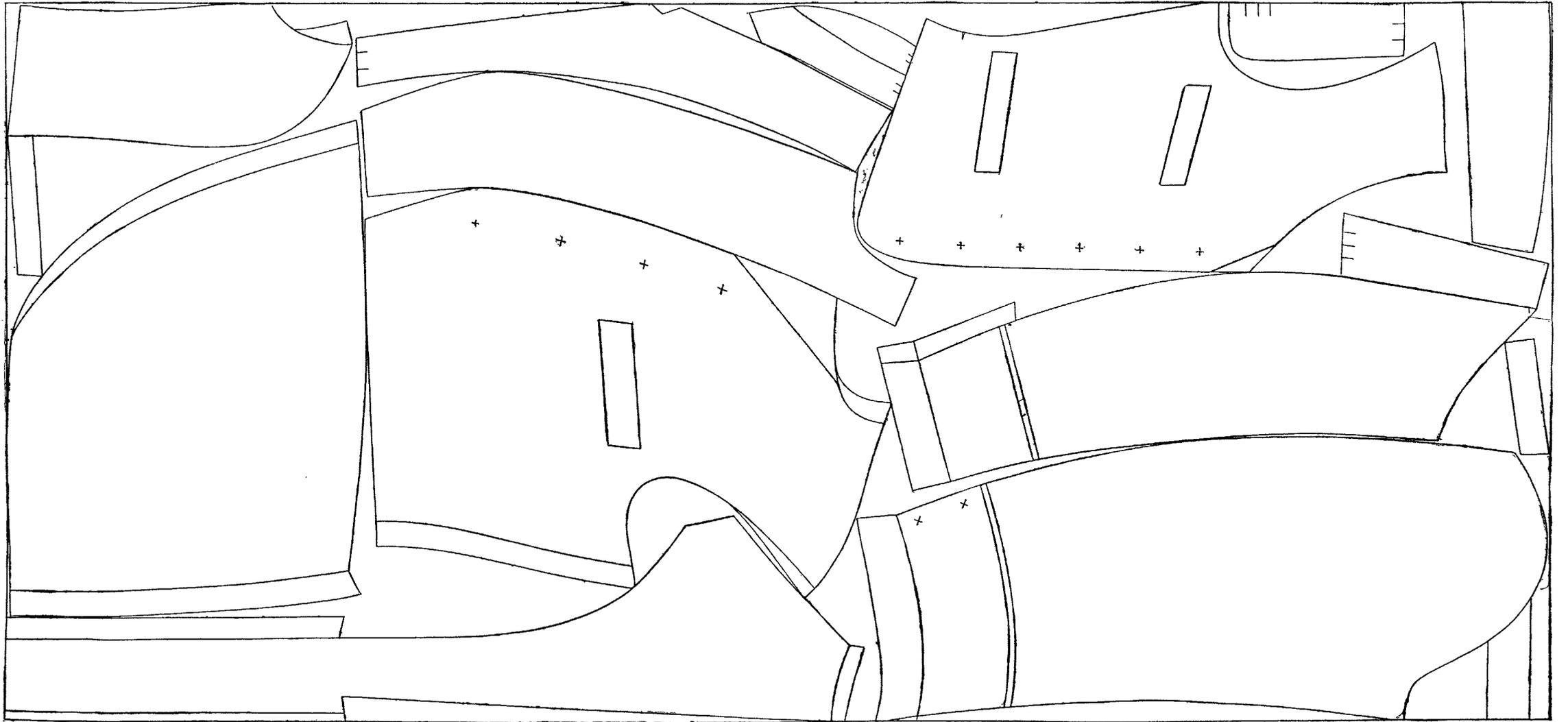


FOUR BUTTON CUTAWAY FROCK COAT AND VEST LAYOUT.

DIAGRAM 7.

Breast, 36 inches. Length of Coat, 31 inches. Length of Sleeve, 31 inches. 1 yard and 22 inches. 54 inch goods.

This is a good layout for sizes from 34 to 37 inches Breast, the inside collar is pieced; or an inside collar of lasting or thin cloth may be used. Keep single edge towards you.

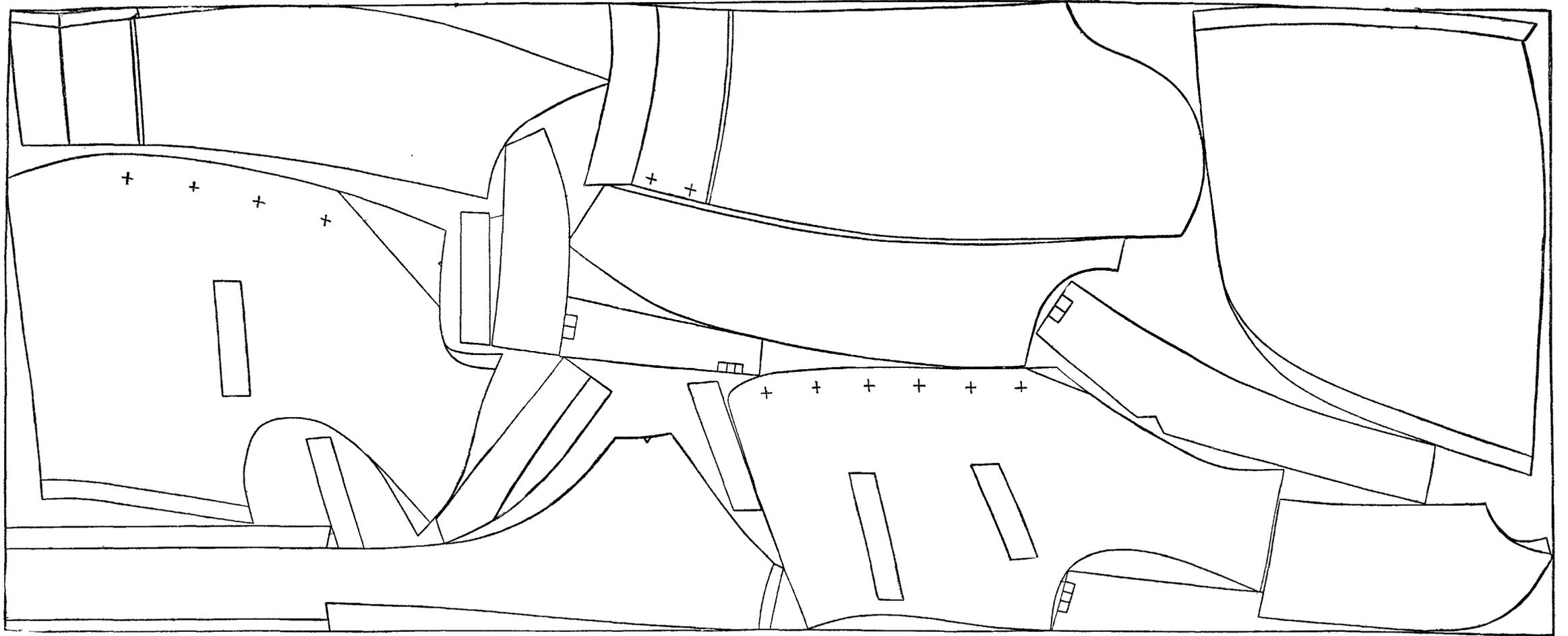


FOUR BUTTON CUTAWAY FROCK COAT AND VEST LAYOUT.

DIAGRAM 8.

Breast, 40 inches. Length of Coat, 33 inches. Length of Sleeve, 32 inches. 1 yard and 31 inches. 54 inch goods.

This is a very good lay for sizes from 38 to 42 inches Breast. Either single or double edge towards you.

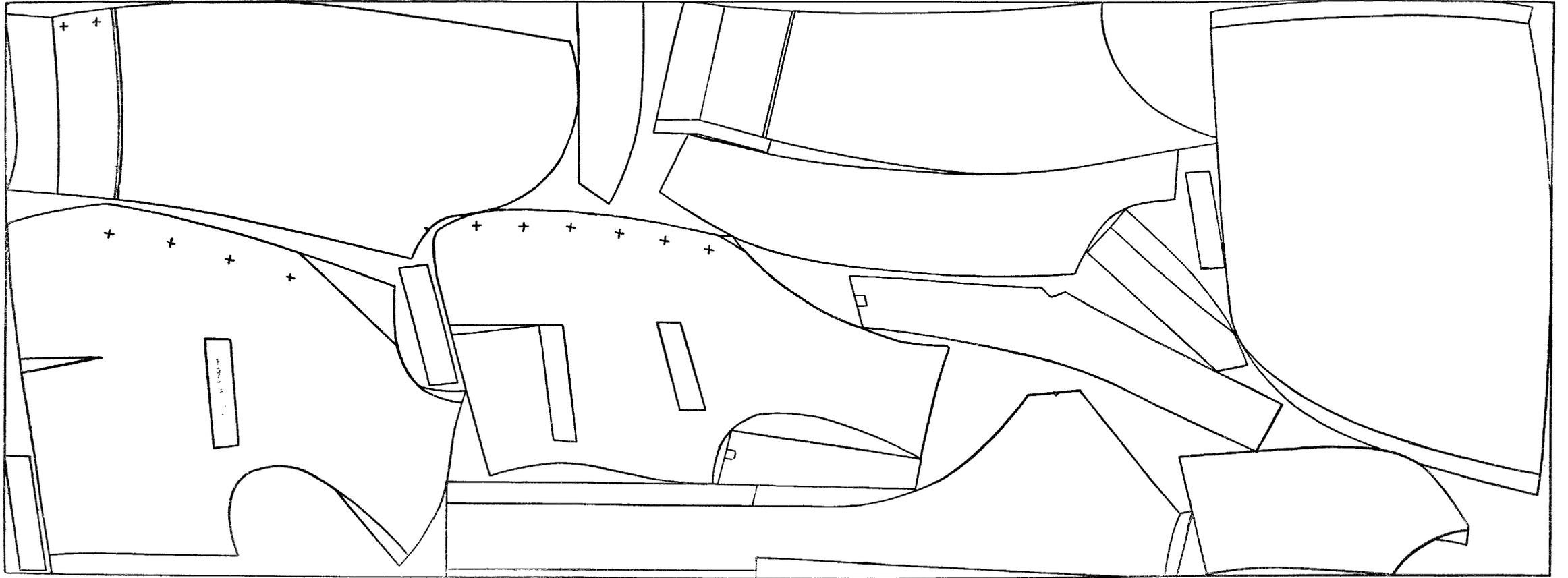


FOUR BUTTON CUTAWAY FROCK COAT AND VEST LAYOUT.

DIAGRAM 9.

Breast, 44 inches. Length of Coat, 34 inches. Length of Sleeve, 32 1-2 inches. 2 yards and 1 inch. 54 inch goods.

This is a good lay for sizes from 40 to 44 inches Breast. Keep single edge towards you.

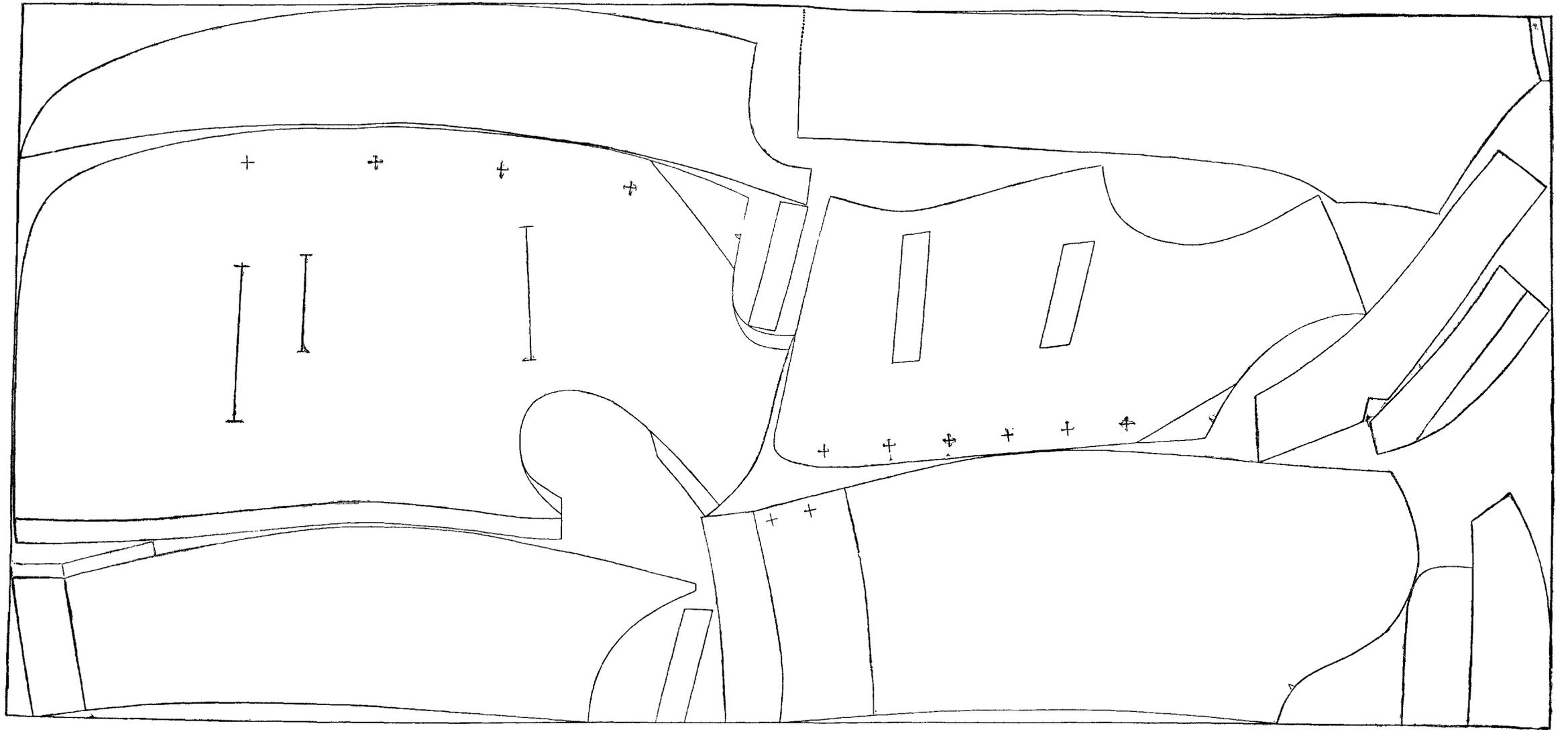


SINGLE BREASTED SACK COAT AND VEST LAYOUT.

DIAGRAM 10.

Breast, 36 inches. Length of Coat, 28 inches. Length of Sleeve, 31 1-2 inches. 1 yard 22 1-2 inches.
54 inch goods.

This is a good lay for sizes from 34 to 38 inches Breast. For sizes above 36 inches, make the underside sleeve narrower and the top side wider. Keep the double edge towards you.

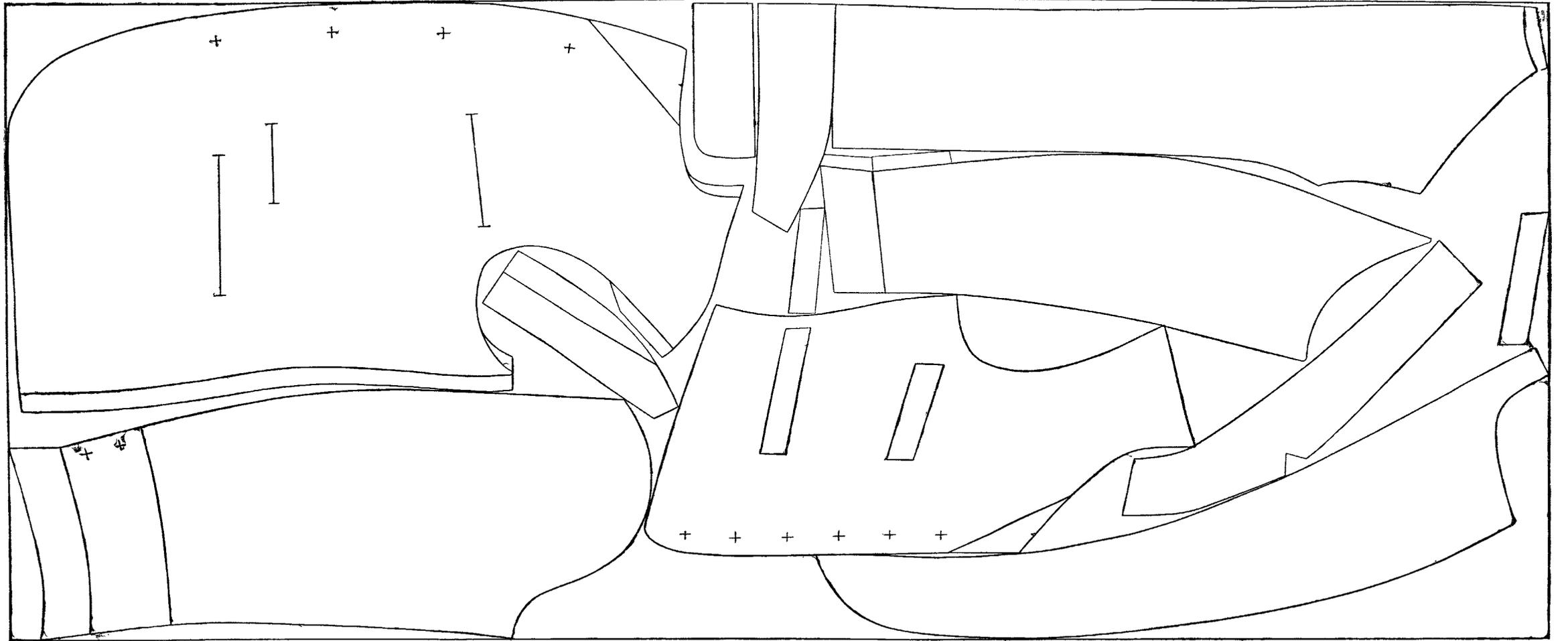


SINGLE BREASTED SACK COAT AND VEST LAYOUT.

DIAGRAM 11.

Breast, 40 inches. Length of Coat, 29 1-2 inches. Length of Sleeve, 32 inches. 1 yard and 30 inches.
54 inch goods.

This is a very close lay for sizes from 38 to 40 inches Breast. Keep single edge towards you.

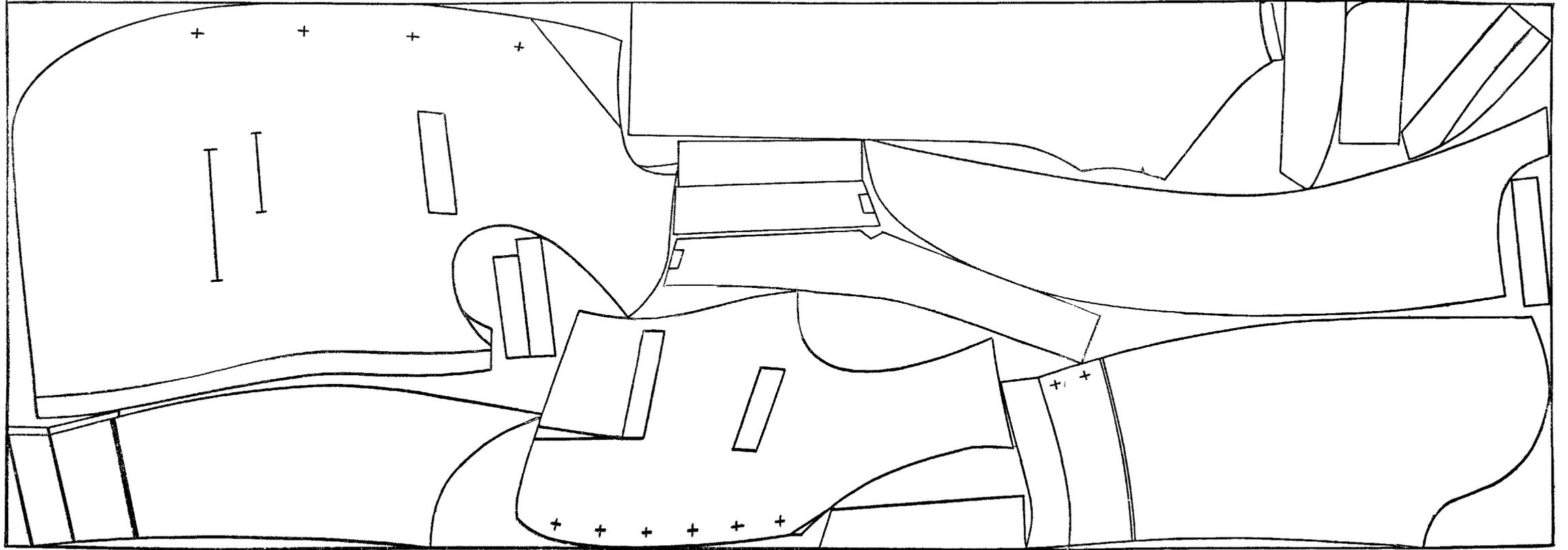


SINGLE BREASTED SACK COAT AND VEST LAYOUT.

DIAGRAM 12.

Breast, 44 inches. Length of Coat, 31 inches. Length of Sleeve, 32 1-2 inches. 2 yards 4 1-2 inches.
54 inch goods.

This is a very good lay for sizes from 40 to 44 inches Breast. Keep single edge towards you.

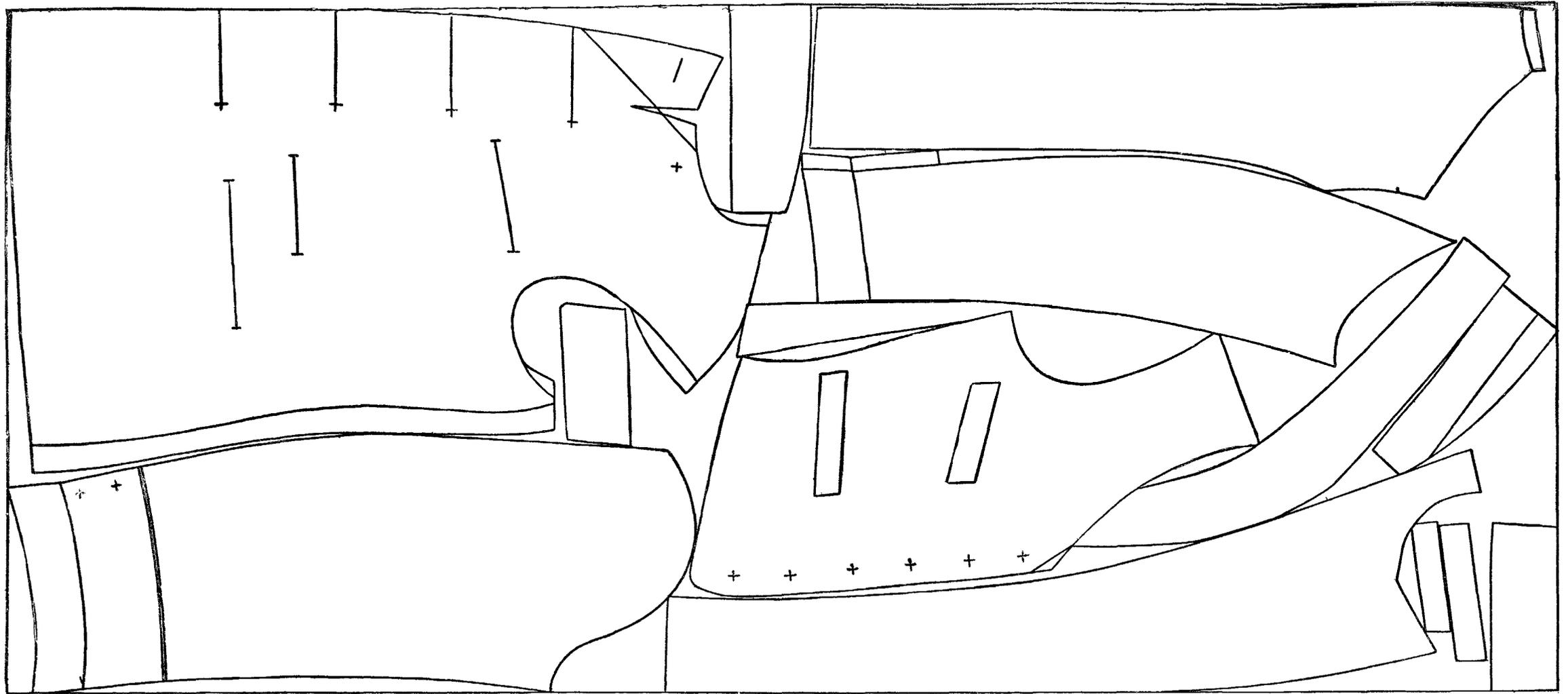


DOUBLE BREASTED SACK COAT AND VEST LAYOUT.

DIAGRAM 13.

Breast, 36 inches. Length of Coat, 28 inches. Length of Sleeve, 31 1-2 inches. 1 yard and 25 inches. 54 inch goods.

This is a good lay for this style of garment. Sizes from 34 to 38 inches Breast can be cut. On the larger sizes make the top-side sleeve narrower and the under-side wider, to allow for increase in the widths of forepart. Keep single edge towards you.

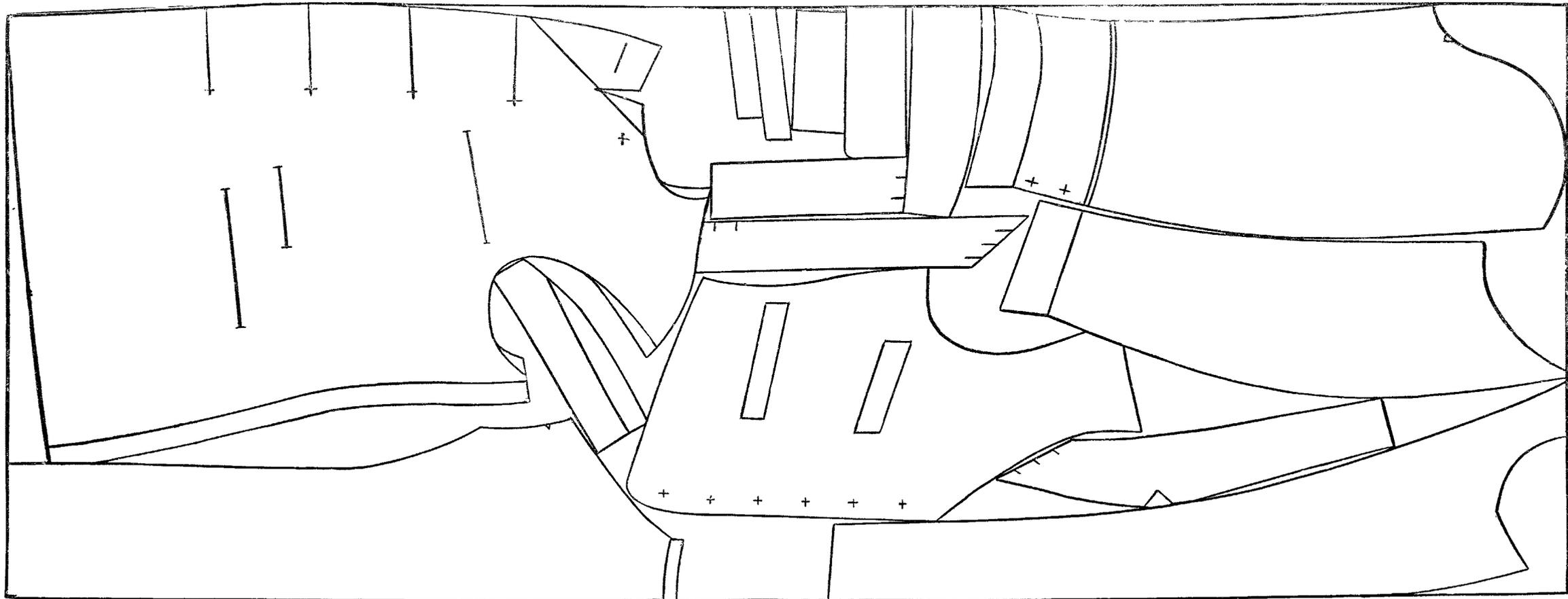


DOUBLE BREASTED SACK COAT AND VEST LAYOUT.

DIAGRAM 14.

Breast, 40 inches. Length of Coat 31 inches. Length of Sleeve, 32 1-2 inches. 2 yards. 54 inch goods.

This is a good lay for sizes from 38 to 40 inches Breast. A small piece is required on the shoulder of the vest. Keep single edge towards you.

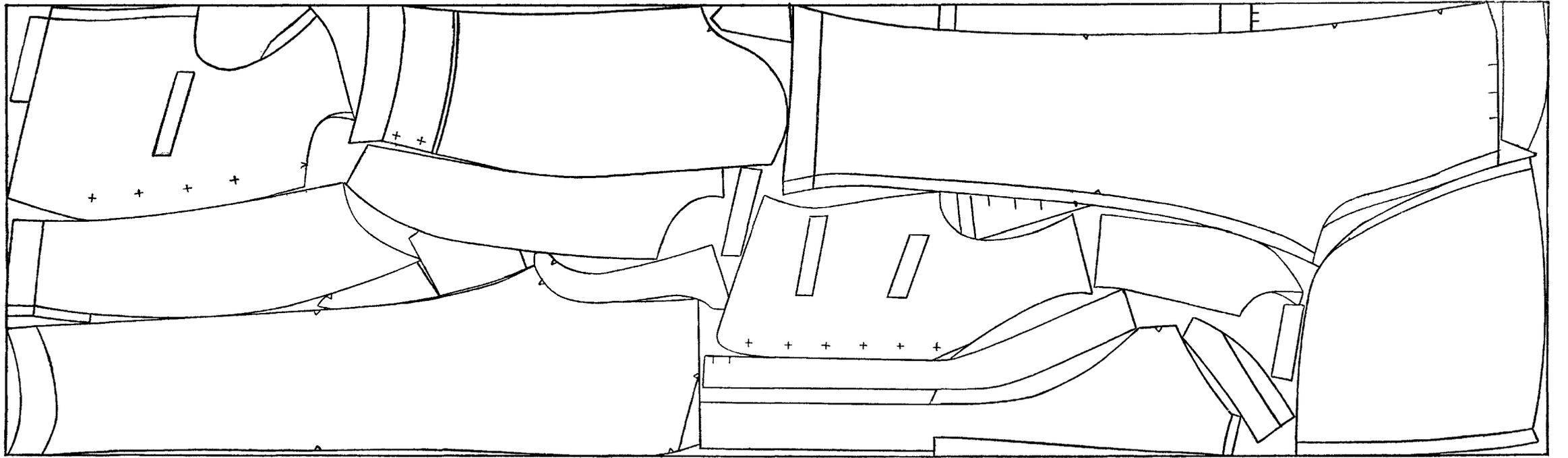


FOUR BUTTON CUTAWAY FROCK SUIT LAYOUT.

DIAGRAM 15.

Breast, 36 inches. Length of Coat, 31 1-2 inches. Length of Sleeve, 31 inches. Waist of Pants, 32 inches. Length of inside seam, 31 inches. Length of outside seam, 40 1-2 inches. 2 yards and 22 inches. 54 inch goods.

This is a very good lay for sizes from 34 to 37 inches Breast. Keep single edge towards you.

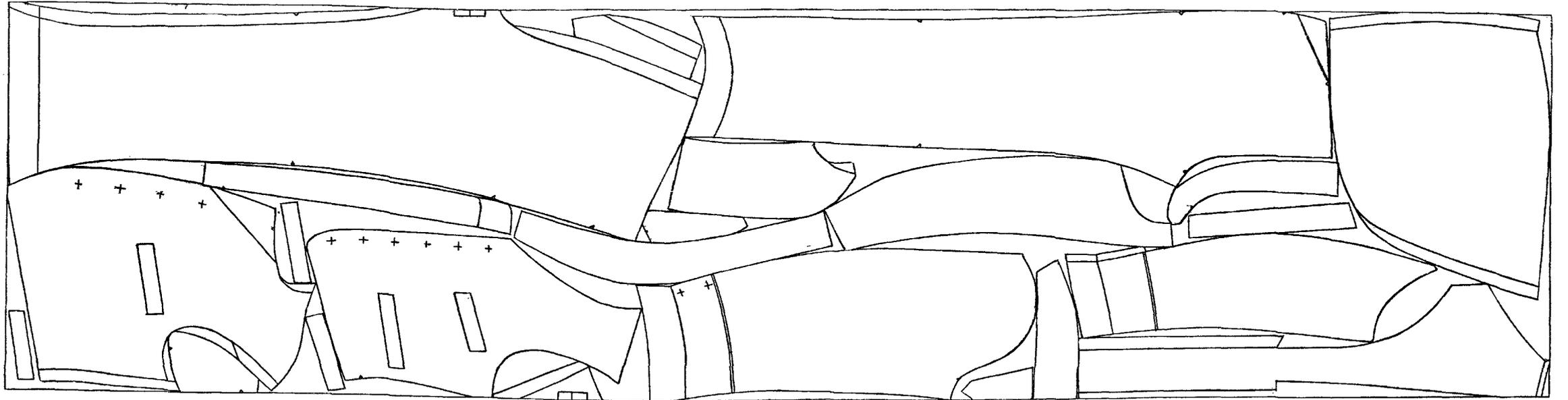


FOUR BUTTON CUTAWAY FROCK SUIT LAYOUT.

DIAGRAM 16.

Breast, 40 inches. Length of Coat, 32 1-2 inches. Length of Sleeve, 32 1-2 inches. Waist of Pants, 37 inches. Length of inside seam, 32 1-2 inches. Length of outside seam, 43 inches. 3 yards. 54 inch goods.

This is a very close lay. Sizes from 38 to 40 inches Breast, can be cut by it. A small piece in the fork of the pants is required. Keep the double edge towards you.

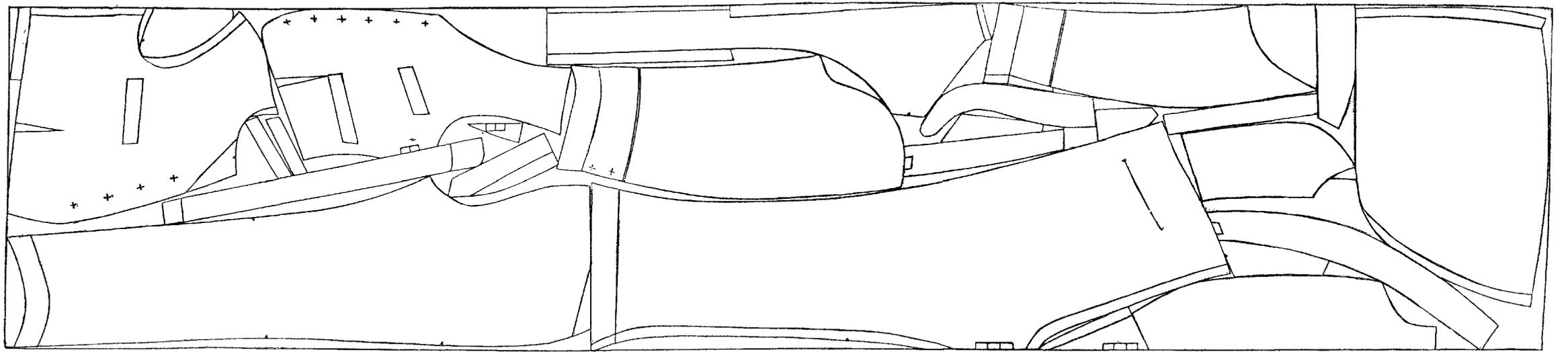


FOUR BUTTON CUTAWAY FROCK SUIT LAYOUT.

DIAGRAM 17.

Breast, 44 inches. Length of Coat, 34 inches. Length of Sleeve, 33 1-2 inches. Waist of Pants, 44 inches. Length of inside seam, 32 inches. Length of outside seam, 44 inches. 3 yards and 13 1-2 inches, 54 inch goods.

This is a very close lay for so large a suit. There is a small piece in the fork of the pants and a piece on the side seam of the vest. Keep single edge towards you.

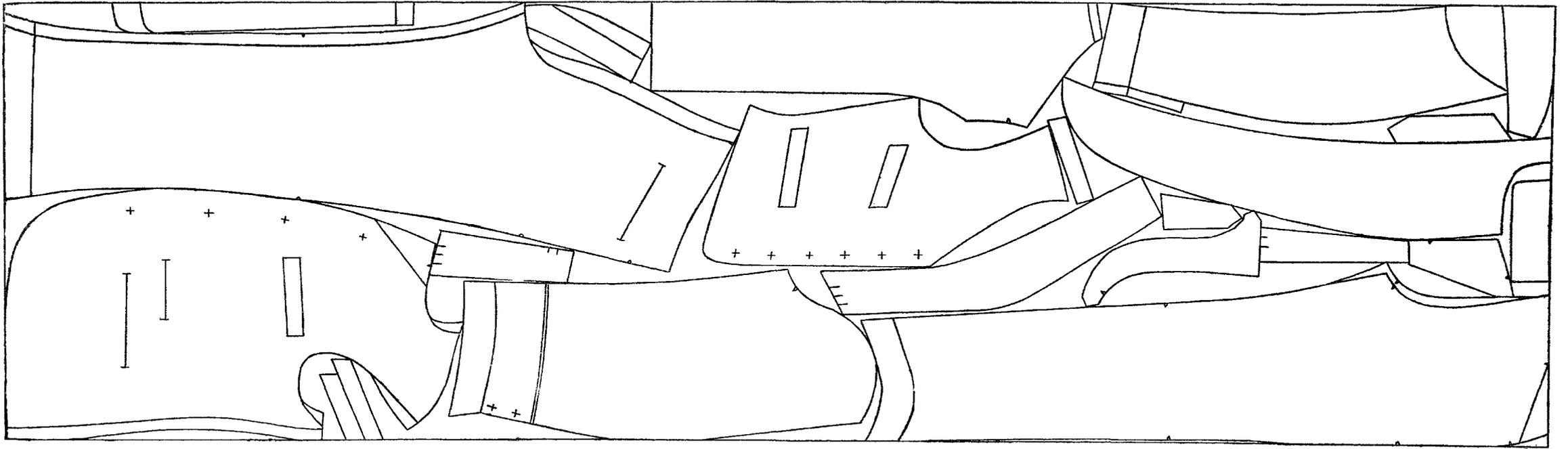


SINGLE BREASTED SACK SUIT LAYOUT.

DIAGRAM 18.

Breast, 36 inches. Length of Coat, 27 inches. Length of Sleeve, 31 inches. Waist of Pants, 32 inches. Length of inside seam, 31 inches. Length of outside seam, 40 1-2 inches. 2 yards 24 inches. 54 inch goods.

This is a very good Sack lay for sizes from 34 to 37 inches Breast. There is no piecing; every part comes out whole. Keep the single edge towards you.

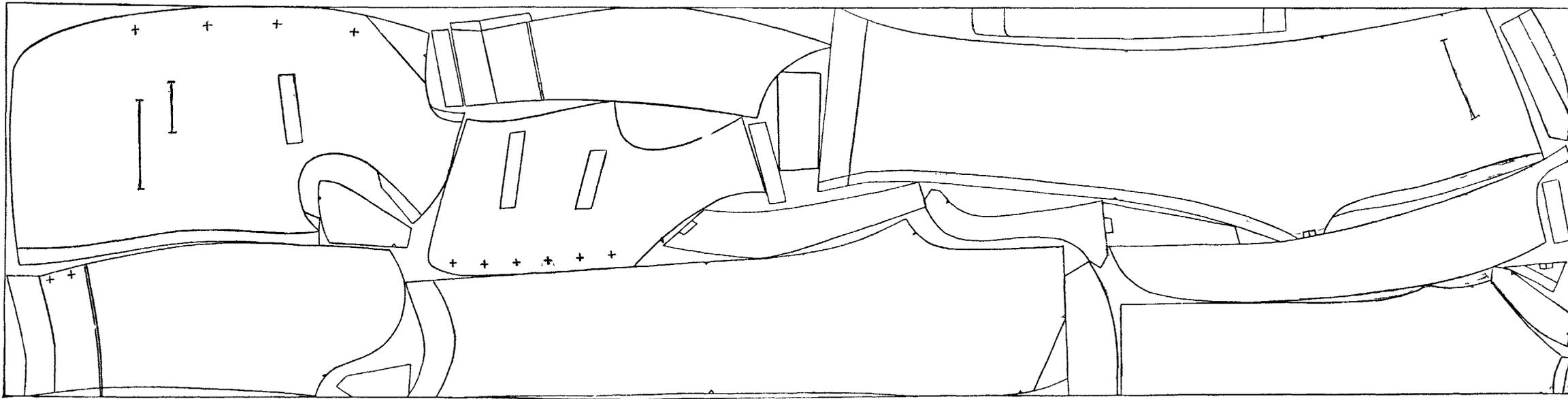


SINGLE BREASTED SACK SUIT LAYOUT.

DIAGRAM 19.

Breast, 40 inches. Length of Coat, 29 1-2 inches. Length of Sleeve, 32 1-2 inches. Waist of Pants, 37 inches. Length of inside seam, 33 inches. Length of outside seam, 43 inches. 3 yards. 54 inch goods.

This is a very close lay and will answer for sizes from 38 to 40 inches Breast. A small piece in the fork of the pants is required. Keep double edge towards you.

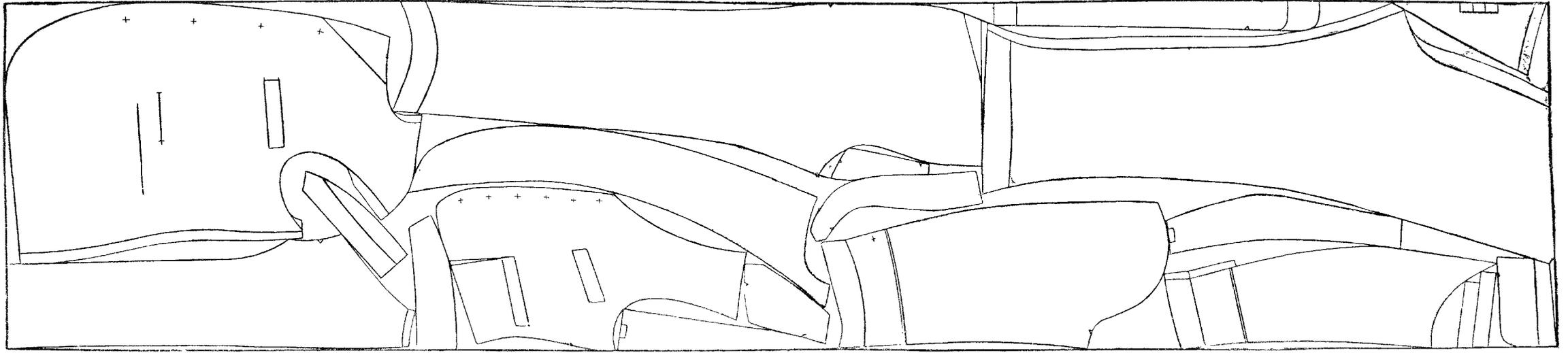


SINGLE BREASTED SACK SUIT LAYOUT.

DIAGRAM 20.

Breast, 44 inches. Length of Coat, 31 1-2 inches. Length of Sleeve, 33 inches. Waist of Pants, 44 inches. Length of inside seam, 32 1-2 inches. Length of outside seam, 44 inches. 3 yards 13 1-2 inches. 54 inch goods.

This is a good lay for sizes from 41 to 44 inches. Keep the double edge towards you.

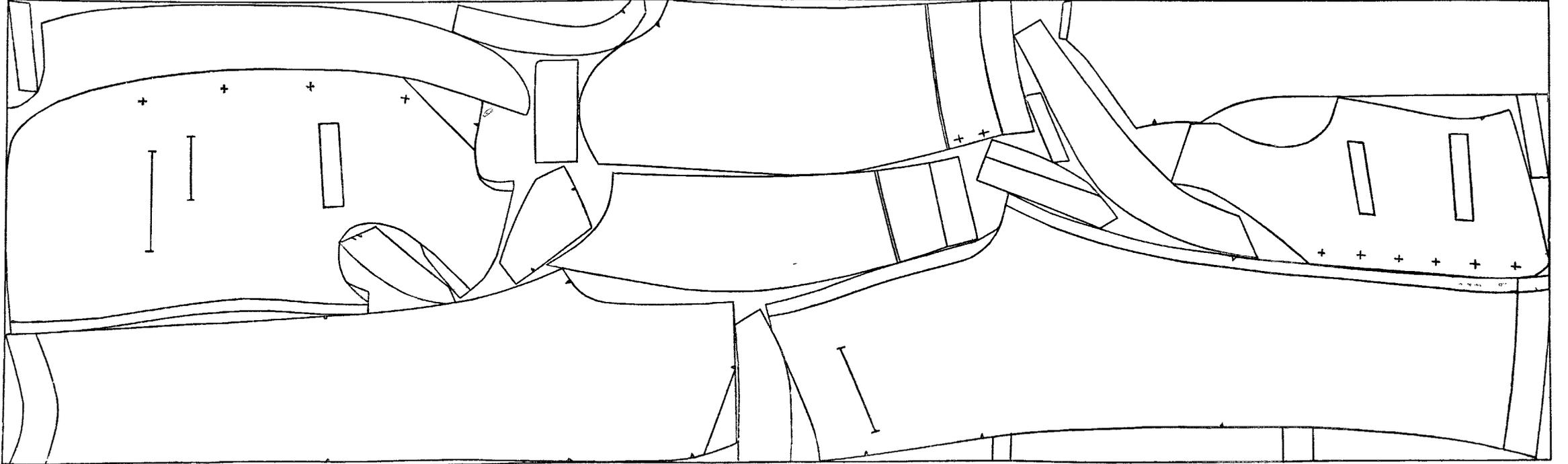


SINGLE BREASTED SACK SUIT LAYOUT.

DIAGRAM 21.

Breast, 36 inches. Length of Coat, 28 inches. Length of Sleeve, 31 inches. Waist of Pants, 32 inches. Length of inside seam, 31 inches. Length of outside seam, 40 1-2 inches. 2 yards and 18 inches. 54 inch goods.

This lay shows a suit cut from unfaced goods or goods that has no nap, such as Scotch Cheviots, Irish Tweeds, Diagonals and Whipcord Goods. This is a very close lay and sizes from 34 to 37 inches Breast can be cut by it. There is a small piece on the shoulder of the vest only. Keep double edge towards you.

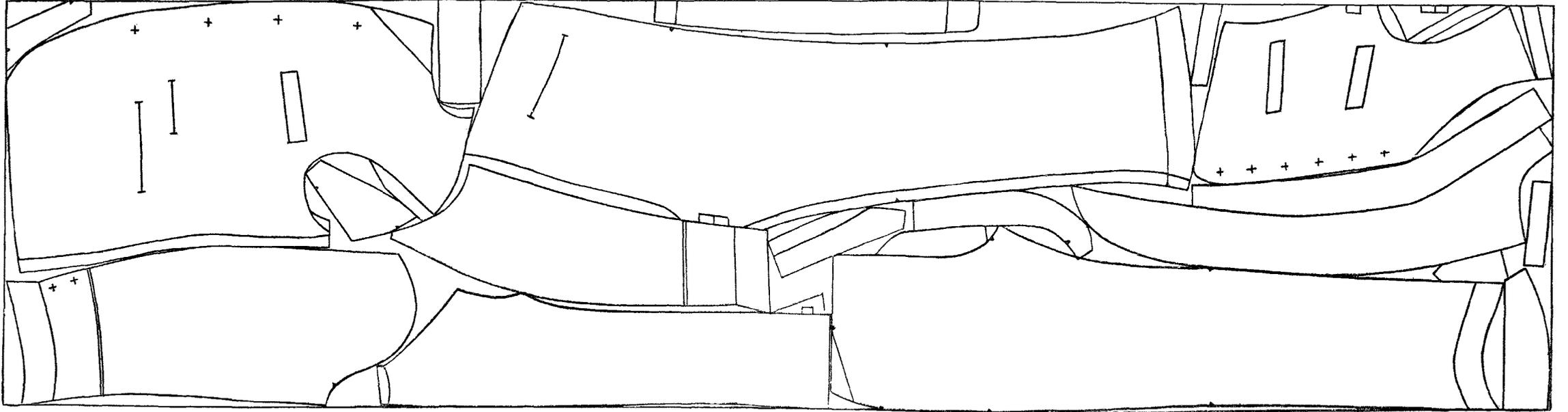


SINGLE BREASTED SACK SUIT LAYOUT.

DIAGRAM 22.

Unfaced Goods. Breast, 40 inches. Length of Coat, 29 1-2 inches. Length of Sleeve, 32 1-2 inches. Waist of Pants, 37 inches. Length of inside seam, 32 1-2 inches. Length of outside seam, 43 inches. 2 yards and 31 inches. 54 inch goods.

This is a very close lay and will answer for sizes from 37 to 40 inches Breast. A small piece in the fork of Pants and the side seam of Vest is required. Keep double edge towards you.

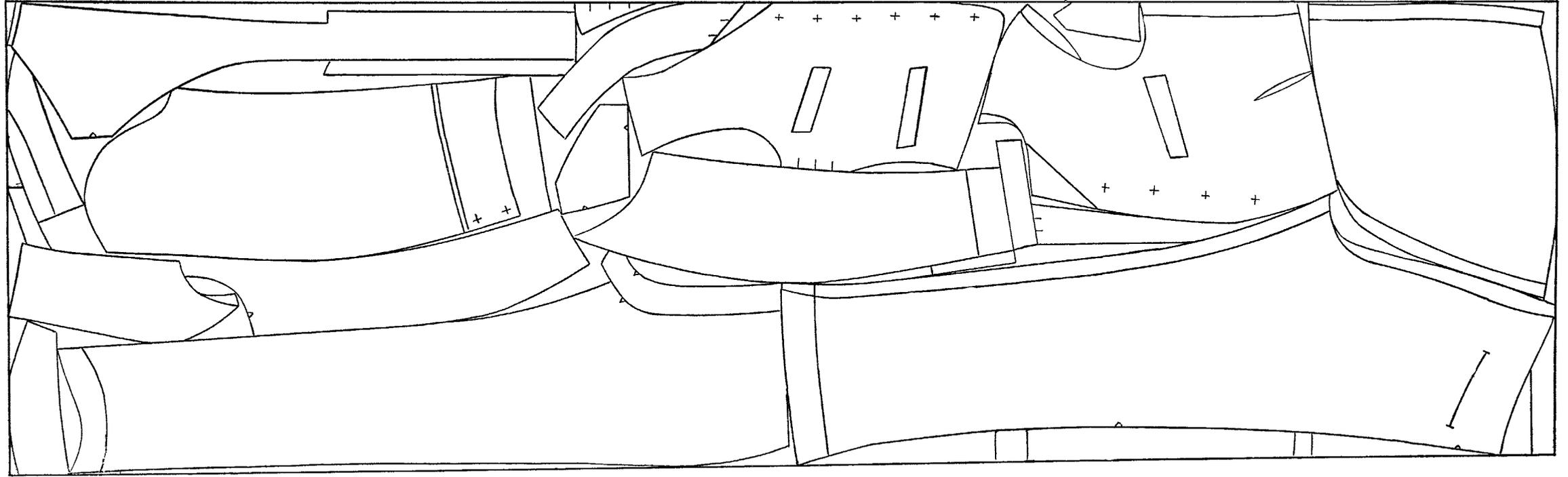


FOUR BUTTON CUTAWAY FROCK SUIT LAYOUT.

DIAGRAM 23.

Unfaced Goods. Breast, 36 inches. Length of Coat, 31 1-2 inches. Length of Sleeve, 31 inches. Waist of Pants, 32 inches. Length of inside seam, 31 inches. Length of outside seam, 40 1-2 inches. 2 yards 18 inches. 54 inch goods.

This is a very close lay and will answer for sizes from 34 to 37 inches Breast. No piecing in the Pants. A small piece on the side seam of the vest only. Keep the single edge towards you.

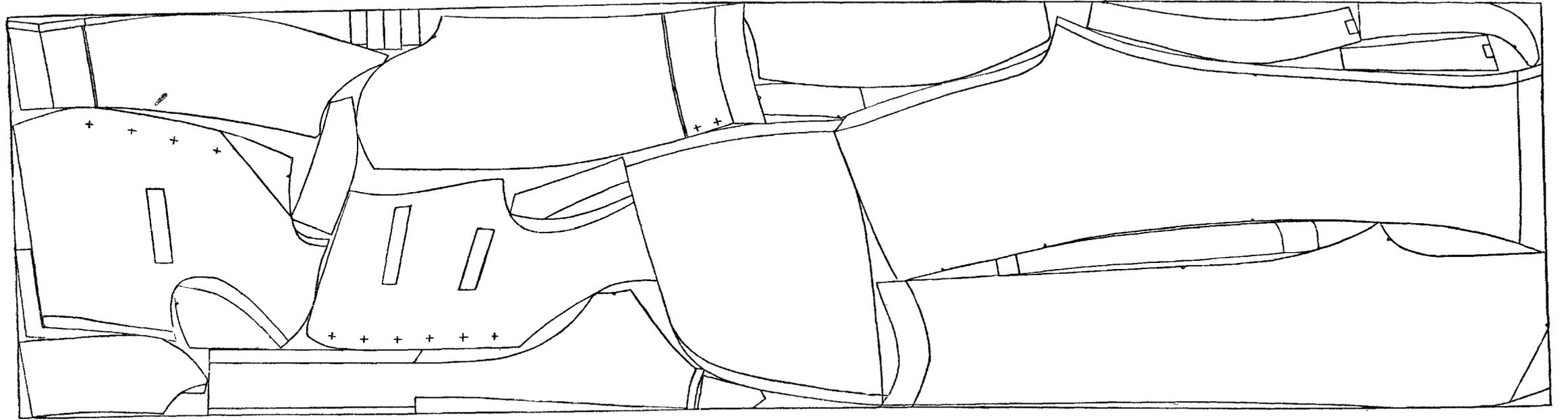


FOUR BUTTON CUTAWAY FROCK SUIT LAYOUT.

DIAGRAM 24.

Unfaced Goods. Breast, 40 inches. Length of Coat, 32 1-2 inches. Length of Sleeve, 32 1-2 inches. Waist of Pants, 37 inches. Length of inside seam, 32 1-2 inches. Length of outside seam, 42 1-2 inches. 3 yards. 54 inch goods.

This is a very close lay, every part comes out whole, except a small piece in the coat facing. The welts for the Vest pockets comes out of the crease edge. Keep single edge towards you.

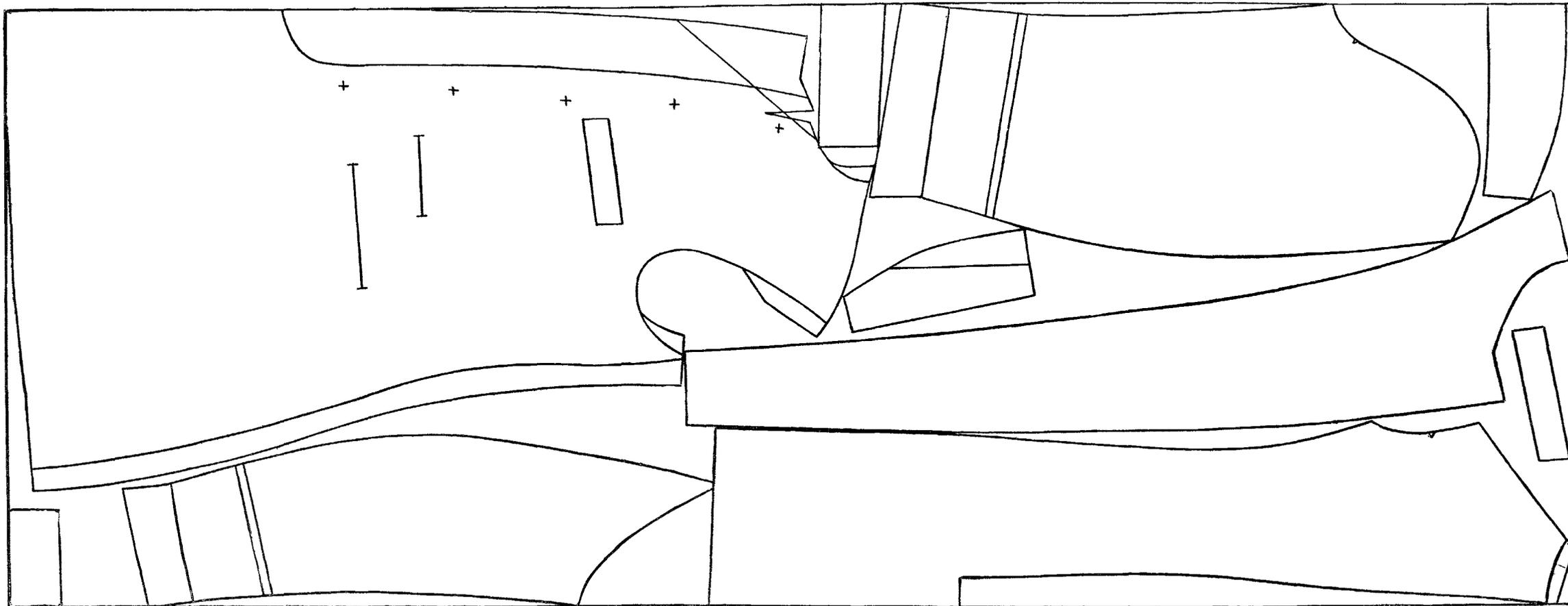


FLY FRONT OVERCOAT LAYOUT.

DIAGRAM 25

Breast, 37 inches. Length of Coat, 38 inches. Length of Sleeve, 31 1-2 inches. 1 yard 34 inches.
54 inch goods.

Sizes from 34 to 38 inches Breast can be cut on this lay. For larger sizes, twice the length of the Back and 1 inch is required. Divide the Sleeves so that they will lay like the diagram. To get out sizes from 39 to 42 inches Breast, place the Back where the top-side Sleeve and collar is, then the top-side and under-side Sleeve and get the facings down the side seam of foreparts, where the under-side Sleeve is. Keep single edge towards you.

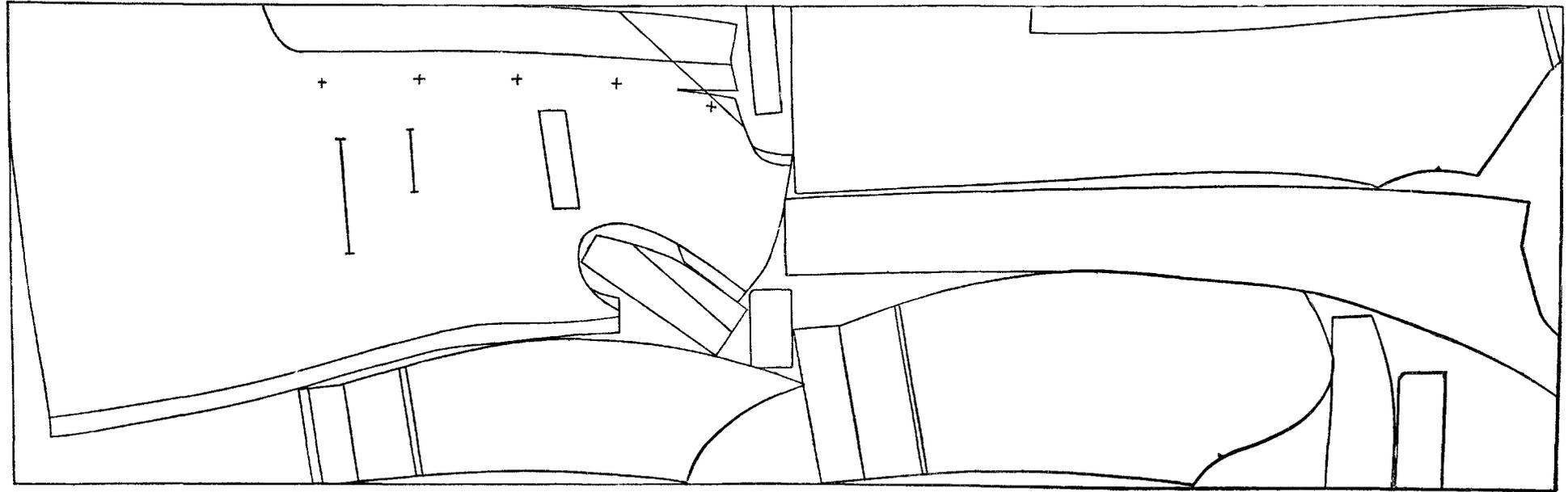


FLY FRONT OVERCOAT LAYOUT.

DIAGRAM 26.

Breast, 44 inches. Length of Coat, 42 inches. Length of Sleeve, 34 inches. 2 yards and 14 inches.
54 inch goods.

This is a good lay for sizes from 42 to 44 inches Breast. Keep double edge towards you.

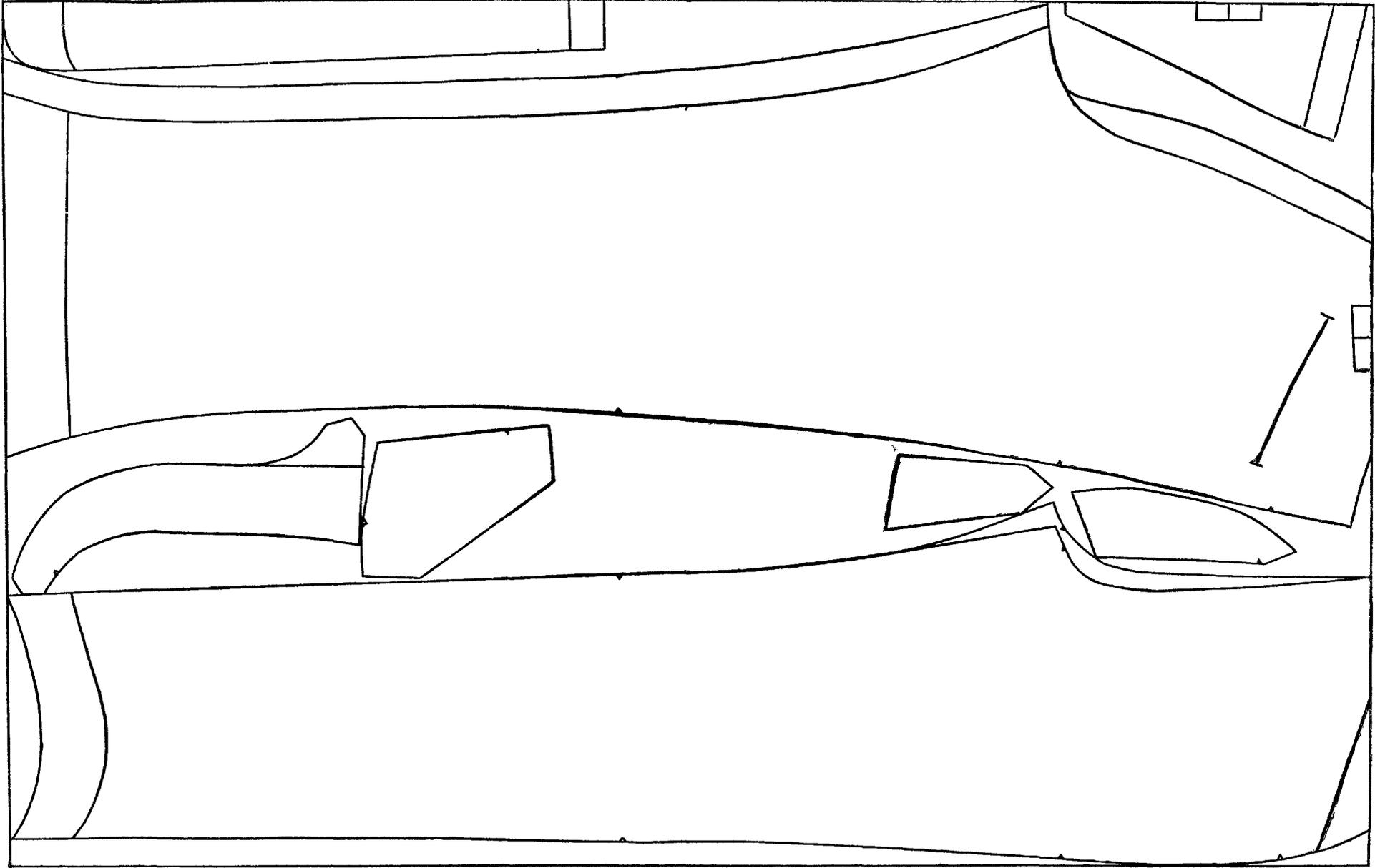


PANTALOON LAYOUT.

DIAGRAM 27.

Outside seam, 41 1-2 inches. Leg, 31 1-2 inches. Waist, 32 inches. 43 1-2 inches. 54 inch goods.

Always allow 2 inches more than length of outside seam in Pants for a turn up at bottom. All sizes from 30 to 40 inches Waist, can be cut on this lay, and larger sizes up to 42 inches by piecing the fork.

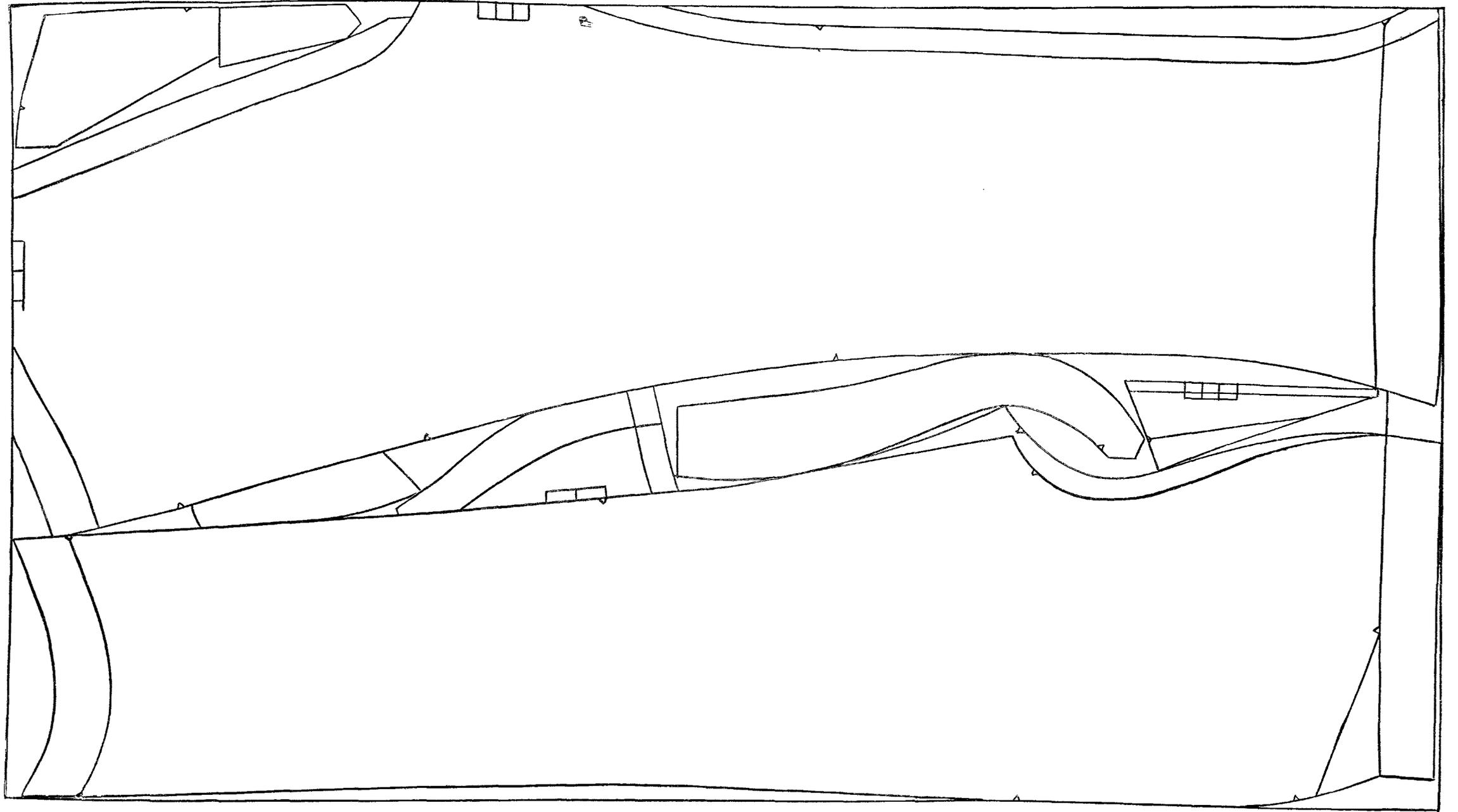


LARGE SIZE PANTS LAYOUT.

DIAGRAM 28.

Unfaced Goods. Waist, 44 inches. Leg, 32 inches. Outside seam, 44 inches. 1 yard and 12 1-2 inches. 54 inch goods.

When cutting large Pants it is always best to cut the waist-band on, like the diagram, for which it will always require 4 1-2 inches more than the length of the outside seam. If the measure is taken from the waist-band seam, or 2 1-2 inches more than the full length of the outside of the Pants.

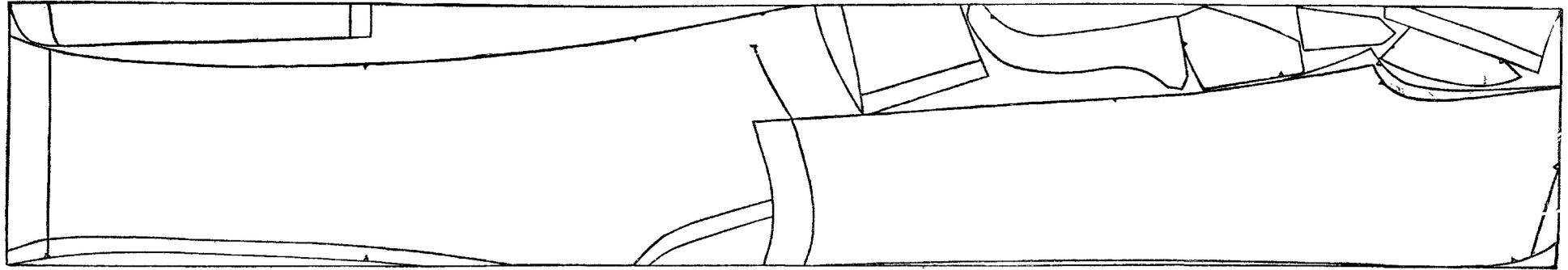


PANTALOONS. CLOSE LAY.

DIAGRAM 29.

Shows how to cut a pair of Pants out of a short length of single width goods, 27 inches wide. Waist, 32 inches. Leg, 31 inches. Outside seam, 40 inches. 2 yards and 4 1-2 inches.

Lay the goods out full length and fold it so that the single edge will be towards you, then lay the patterns on like the diagram letting the topside run into the underside at seat and piece the fork and seat like the diagram. This is a very close lay. Sizes from 27 to 32 inches Waist, and from 28 to 32 inches Leg can be cut in this manner. Keep single edge towards you.

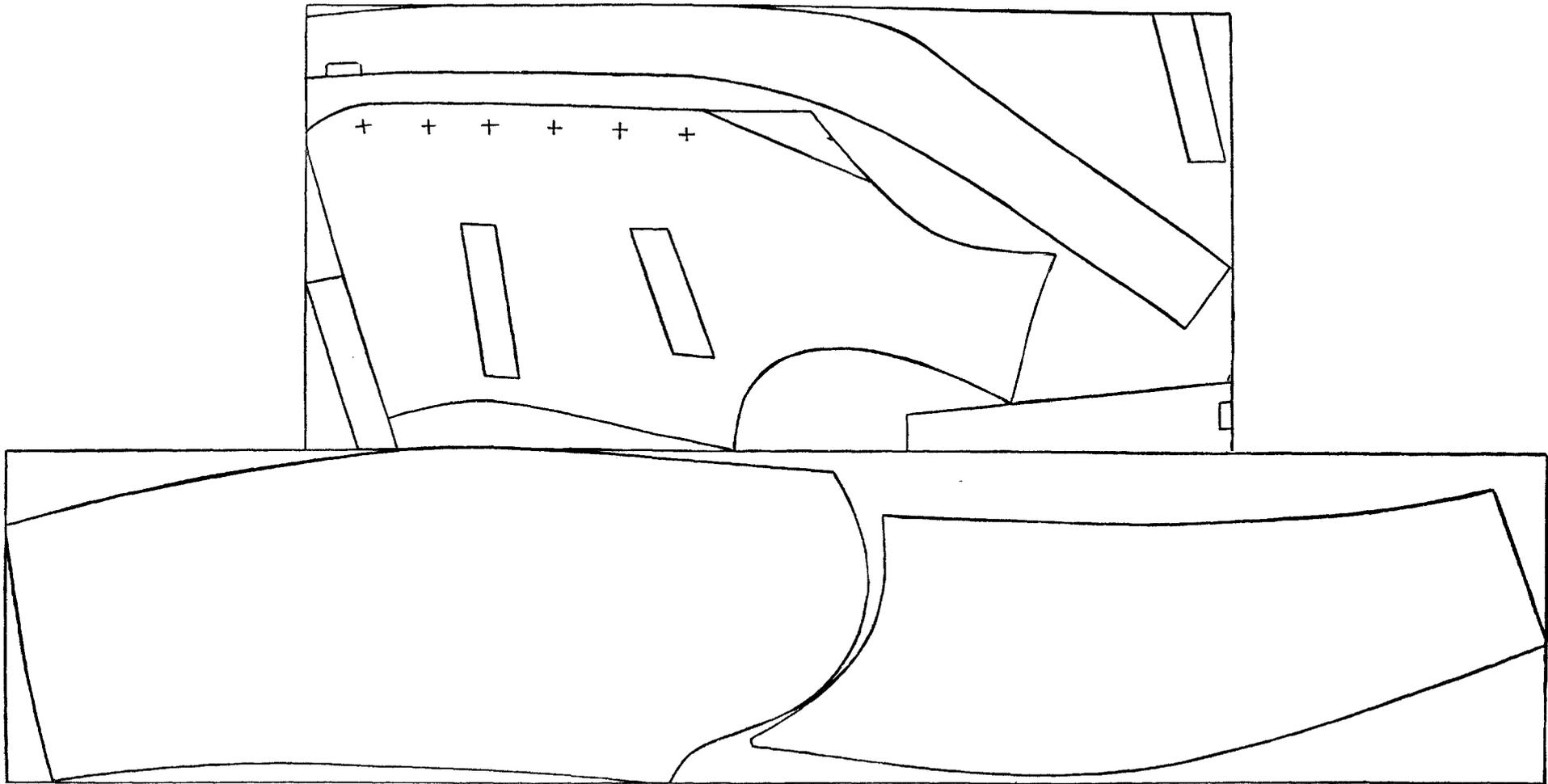


VEST AND SILK SLEEVE LINING LAYOUT.

DIAGRAM 30.

This layout shows how to lay on the patterns of a Vest in sizes from 33 to 40 inches Breast, goods 27 inches wide, requiring 27 inches of material.

The other lay shows how to cut Silk Sleeve Linings, so as to save at least $\frac{1}{8}$ of a yard on each pair. Linings for Sleeves from 31 to 33 inches in length can be cut from 1 yard and $\frac{3}{8}$ of material 20 inches wide on this lay.



GENERAL REMARKS.

Each Layout in this work is based on certain lengths.

Layout 1, Diagram 1 is for a Dress Coat, length of Coat 36 inches; length of Sleeve 31 1-2 inches.

For every inch the Coat or Sleeve is shorter or longer than the lengths given, one inch more or less will be required. If the length of the Coat is 37 inches, and sleeve 32 1-2 inches, 2 inches more in length is needed.

This rule applies to all the layouts of Coats, and Coats and Vests.

When laying on patterns for Suits, the same rule must be followed, and should there be an additional length of outside seam of Pants add one inch for every inch the pants are longer, and deduct one inch for every inch the pants are shorter than the layouts call for.

To ascertain the amount of material required for any length and size of garment refer to the Table on page 7, and lay the patterns on according to the size of breast, as illustrated by the diagram corresponding to that size.

It sometimes happens when laying on patterns of large sizes, as illustrated on page 39, Diagram 17, that the foreparts of the Vest as usually divided is too wide for the layout, in that case reduce the width of front at side seam, and add what has been reduced to width of back.

The sleeves in all the layouts of Coats, Coats and Vests or Suits are divided as follows; the top side is 1 1-2 inches more than half, and the underside 1 1-2 inches less than half the width of the sleeve. The sleeves on Overcoat are divided to suit the width of material.

Striped Goods.—When cutting Coats and Vests from striped goods, the forepart and skirt must always be placed together at front of waist, by referring to Diagram 7, page 19, you will see that this layout is not arranged for striped goods. To cut a Coat and Vest from striped goods, place the skirt and forepart parallel with the front edge, and match the stripes at the waist seam, to about 8 inches from the front. Lay the Vest, so that the front edge will lay to the edge of the cloth, and get facings and side body out in the centre between forepart and back. It requires 4 1-2 inches more material to cut Coats and Vests from striped goods than the quantities given in the layouts and tables, owing to the waste at front of skirt.

The quantities given in the tables and layouts are the actual amounts of cloth required after it is shrunk. Allowances must be made for shrinking.

LIBRARY OF CONGRESS



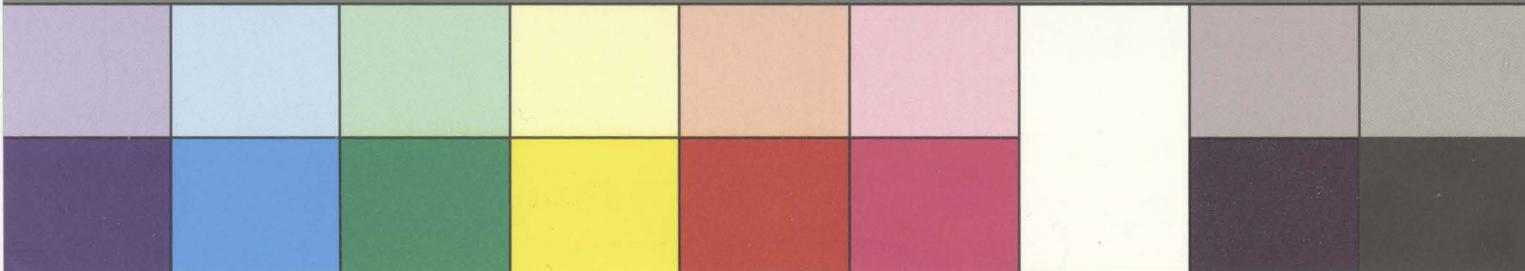
0 014 082 752 6

inches 1 2 3 4 5 6 7 8
cm 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

Kodak Color Control Patches

© Kodak, 2007 TM: Kodak

Blue Cyan Green Yellow Red Magenta White 3/Color Black



Kodak Gray Scale



© Kodak, 2007 TM: Kodak

A 1 2 3 4 5 6 **M** 8 9 10 11 12 13 14 15 **B** 17 18 19

