higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

N1290**(E)**(J19)H

NATIONAL CERTIFICATE

PATTERN CONSTRUCTION N6

(10010546)

19 June 2018 (X-Paper)
09:00–12:00

REQUIEMENTS: Answer book, white A4 typing paper

Calculators may be used.

Candidates will require drawing instruments and a black fineliner pen.

This question paper consists of 10 pages and 4 addenda.

Copyright reserved

DEPARTMENT OF HIGHER EDUCATION AND TRAINING
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE
PATTERN CONSTRUCTION N6
TIME: 3 HOURS
MARKS: 200

INSTRUCTIONS AND INFORMATION

1. Answer ALL the questions.

2. This question paper consists of TWO sections.

SECTION A	:	50 marks
SECTION B	:	150 marks
GRAND TOTAL	:	200 marks

3. Read ALL the questions carefully.

4. Number the answers according to the numbering system used in this question paper.

5. All drafts and manipulation must be done in FIFTH scale.

6. No loose parts will be marked.

7. Write neatly and legibly.

Copyright reserved

SECTION A

QUESTION 1

Various options are given as possible answers to the following questions. Choose the answer and write only the letter (A–D) next to the question number (1.1–1.10) in the ANSWER BOOK.

1.1 The part of the sleeve above the scye depth line is called the …

A sleeve head.
B sleeve cap.
C scye.
D crown.

1.2 The buttons on a man's shirt is positioned …

A horizontally across the centre front line.
B 2 mm over the centre front line.
C vertically on the centre front line.
D on the centre of the button stand.

1.3 The outside leg seam of the trousers is measured from the …

A waist down the outside of the leg.
B hipline down the outside of the leg.
C waist down the inside of the leg.
D waist down the front of the figure.

1.4 The silhouette of a man is …

A tapered.
B oval.
C square.
D rectangular.

1.5 Notches are placed on …

A style lines only.
B all seams.
C vertical seams only.
D hemlines.

1.6 The fly on a man's trousers closes …

A left over right.
B right over left.
C on the centre front.
D as preferred.

GS

1.7 The semiprincess line runs through the … point.

A break
B neck
C bust
D shoulder

1.8 The undercollar of the tailored collar is cut on the …

A weft.
B warp.
C bias.
D true bias.

1.9 It is essential to wear … when being measured.

A a loose-fitting dress
B well-fitting underwear
C no clothes
D a tight-fitting dress

1.10 The … collar is not an example of a flat collar.

A classic roll
B sailor
C mandarin
D Peter Pan

(10 × 2) **[20]**

QUESTION 2

Indicate whether the following statements are TRUE or FALSE. Choose the answer and write only 'true' or 'false' next to the question number (2.1–2.5) in the ANSWER BOOK.

2.1 The neck size and the arm length are important control dimensions to be considered when grading a man's shirt.

2.2 Gathers are used to dispose of fullness.

2.3 A godet is a triangular inset that provides flare at the hemline.

2.4 Shift grading requires two master patterns.

2.5 Block or stack grading can be executed manually or by computer.

(5 × 2) **[10]**

Copyright reserved

QUESTION 3

Choose an item/a word from COLUMN B that matches a description in COLUMN A. Write only the letter (A–K) next to the question number (3.1–3.10) in the ANSWER BOOK.

COLUMN A		COLUMN B	
3.1	The most protruding part of the bust	A	block
3.2	The outline for a block pattern	B	stitching line
3.3	Broken line indicating the foldline of a waistband	C	combined facing
3.4	The line which indicates the foldline of a lapel	D	yoke
3.5	The basis for any pattern	E	gathers
3.6	A process of distributing a large amount of fullness	F	bust prominence
3.7	A pattern that fits over the shoulders	G	pattern lines
3.8	A broken line on a final pattern	H	half-bust dimension
3.9	A pattern part that neatens the neckline and armhole simultaneously	I	foldline
3.10	The scale to draft a bodice block	J	chest
		K	breakline

(10 × 2) **[20]**

TOTAL SECTION A: 50

Copyright reserved

SECTION B

INSTRUCTIONS AND INFORMATION

1. ALL drafts and manipulation must be done in FIFTH scale.

2. Blocks and manipulations must be constructed on white typing paper. Use a black fineliner pen to make clear construction lines. DO NOT cut out the blocks. Paste the block(s) in the ANSWER BOOK.

3. Enough basic blocks are provided for planning and manipulation. It is therefore not necessary to trace any of the blocks before the planning stage. Tracing only takes place after the planning stage.

4. Manipulations must be pasted directly in the ANSWER BOOK.

5. No loose parts will be marked.

6. Only the photocopies of the blocks supplied with this question paper may be used.

7. Number all the questions clearly and correctly.

8. DO NOT use a red or green pen.

QUESTION 4

FIGURE DISPROPORTION

Large upperarms are a figure disproportion. Use the photocopies of the raglan sleeve, size 13, on ADDENDUM A and ADDENDUM B and indicate the alteration you would make to obtain a better fit for the figure dispropotion mentioned above.

Submit the following:

4.1 Planning of the raglan sleeve (17)

4.2 Working pattern of the raglan sleeve (17)

4.3 Final pattern of the raglan sleeve (16)
[50]

Copyright reserved

QUESTION 5

5.1 Explain the following grading terms:

5.1.1 Grading distortion

5.1.2 Simple grading

5.1.3 Track shift grading

5.1.4 Proportional grading

5.1.5 Stacking

(5 × 4) (20)

5.2 State THREE advantages of grading in the manufacturing environment.

(3 × 2) (6)

5.3 Describe how you would apply superimposed grading. (6)

[32]

QUESTION 6

INSTRUCTIONS

Make use of the ladies one-piece dress block, front, size 13 on ADDENDUM C and submit the ladies front one-piece dress block without a bust control dart.

Close the control dart and open the armhole dart.

Number the following landmarks:

A Front shoulder armhole point

B Side seam underarm point

C Front shoulder neckline point

D Side seam waist point

Mark the midway point of the armhole dart 1a.

E Drop the front shoulder armhole point by half of the dart width. Join E to C with a straight line for the new shoulder line.

F Mark half of the dart width from B to the right.
Join F and D for a new side seam.
Reshape the armhole.

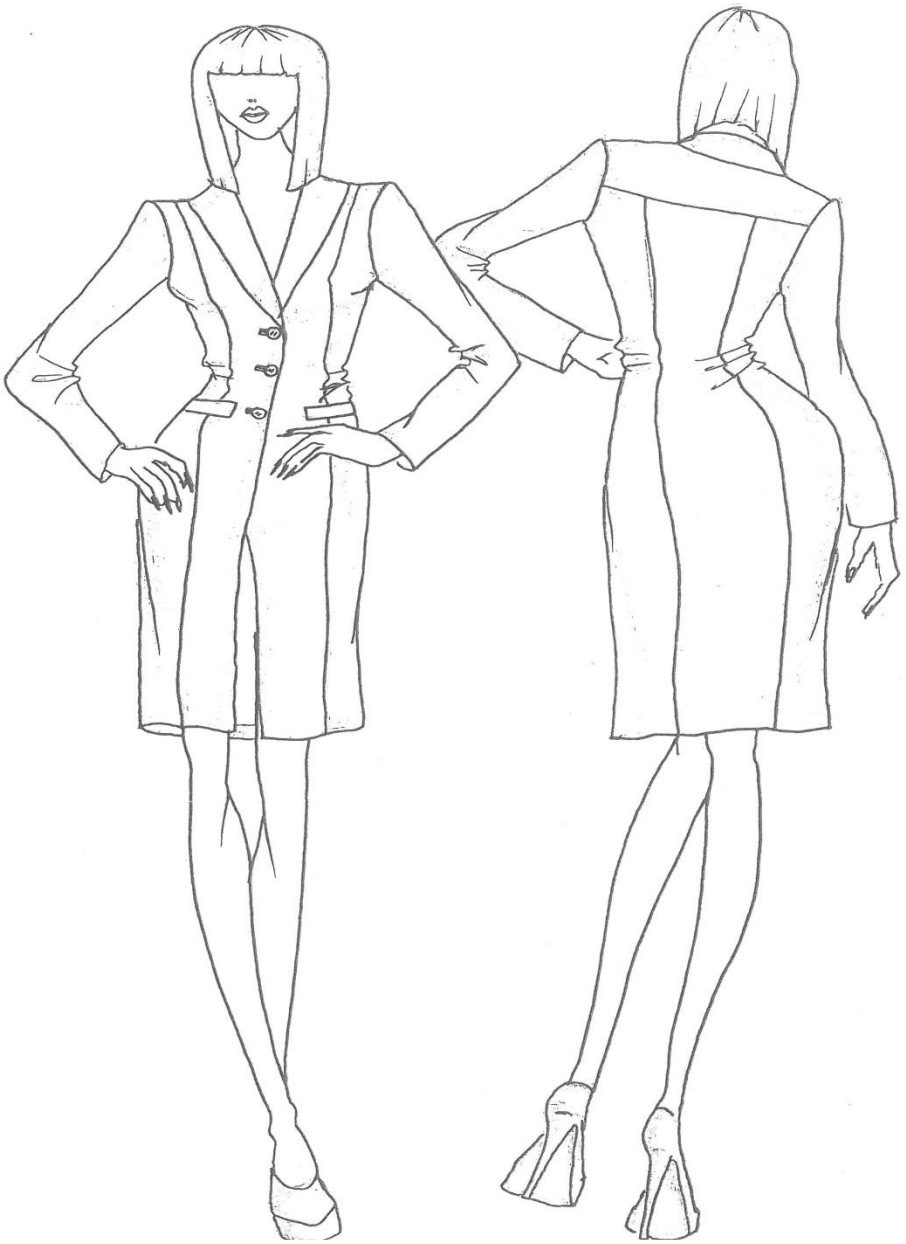
Draw in the grainline and label the block.

[18]

Copyright reserved

QUESTION 7

Study the sketch below of a ladies coat, size 13. Make use of the ladies dress block, front and back, size 13, provided on ADDENDUM D.



Submit the following manipulations:

7.1	Planning stage of the coat, front part	(20)
	Planning stage of the collar	(10)
7.2	Planning stage of the coat, back part	(20)

Make use of the following instructions and measurements.

7.1 **FRONT COAT**

Button stand	:	3 cm
Length of a coat at side seam from waist point	:	60 cm
Length of a coat at centre front waist point	:	62 cm
Lower the armhole.	:	2 cm
Increase in width at armhole, at waist and new hemline	:	4 cm
Draw new side seam line.		
Shoulder length extension for dropped shoulder	:	1 cm
Reshape the armhole.		
Style line at the darts		

(20)

SHAWL COLLAR

A First buttonhole position on the centre front line, mark the buttonhole.

A–B 3 cm to the right for button stand.
Square down from B to C on the hemline.

B Break point position
Draw in buttonhole of 2,5 cm.

D At front shoulder neck point
Extend the shoulder line with a broken line.
Draw a broken line, 5 cm parallel underneath the extended shoulder line.
Place the back shoulder neck point of the dress on point D and let the shoulder armhole point touch the parallel line underneath the extended shoulder line.

Draw in the back neckline and centre backline (up to across backline).
Mark point E, at centre back neck point.

D–F 3 cm to the right on extended shoulder line
Join B to F (in a smooth curve) for collar roll line.

G–H Collar width (10 cm)
Join G–H for the centre backline of the collar.
Curve H to B for the collar style line.

Construct the facing 6 cm at the shoulder line and 6 cm to the left from the centre front line at hem. Complete the outline of the facing.

(10)

Copyright reserved

7.2 **BACK COAT**

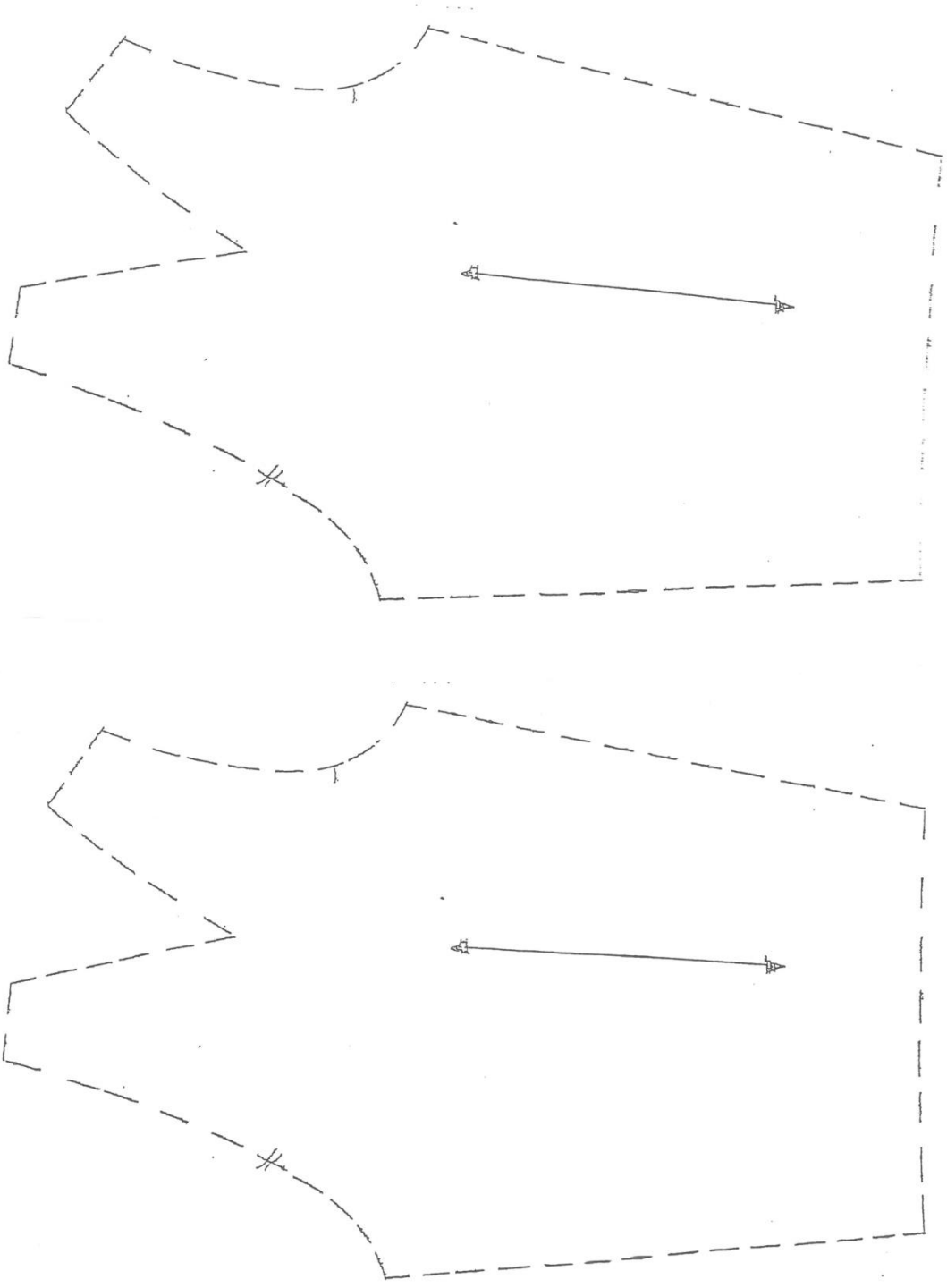
Length of a coat at side seam from waist point	:	60 cm
Length of a coat at centre front waist point	:	62 cm
Lower the armhole	:	2 cm
Increase in width at armhole, at waist and at new hemline	:	4 cm
Draw new side seam line		
Shoulder length extension for dropped shoulder	:	1 cm
Reshape the armhole		
Yoke depth at centre back and square across	:	12 cm
Style lines at the darts		
Draw grainlines and label all the pattern pieces		

(20)
[50]

TOTAL SECTION B: 150
GRAND TOTAL: 200

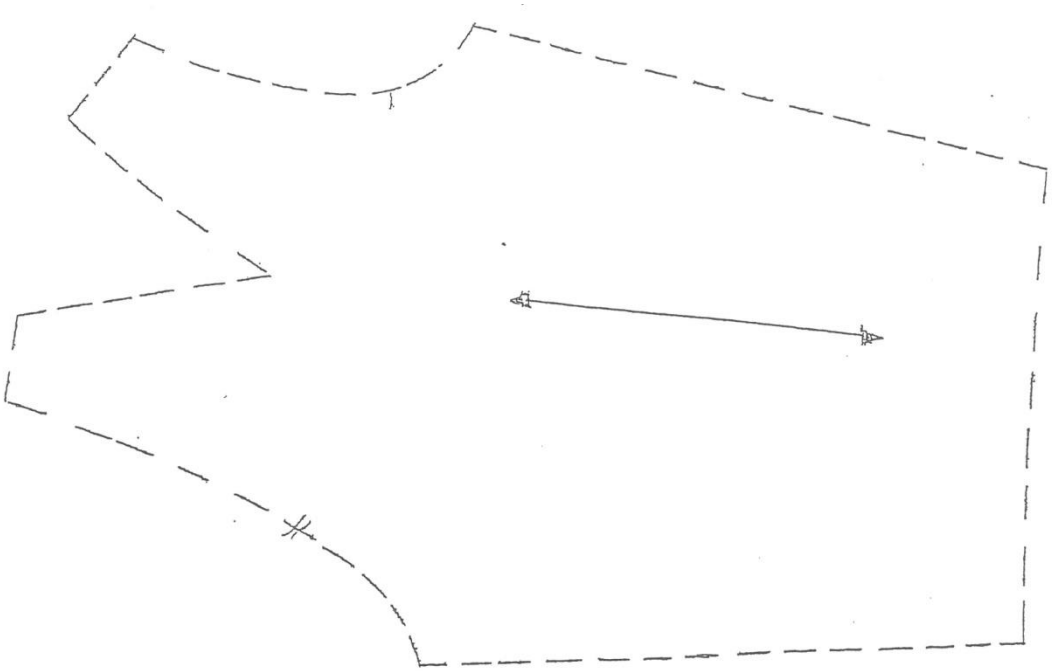
Copyright reserved

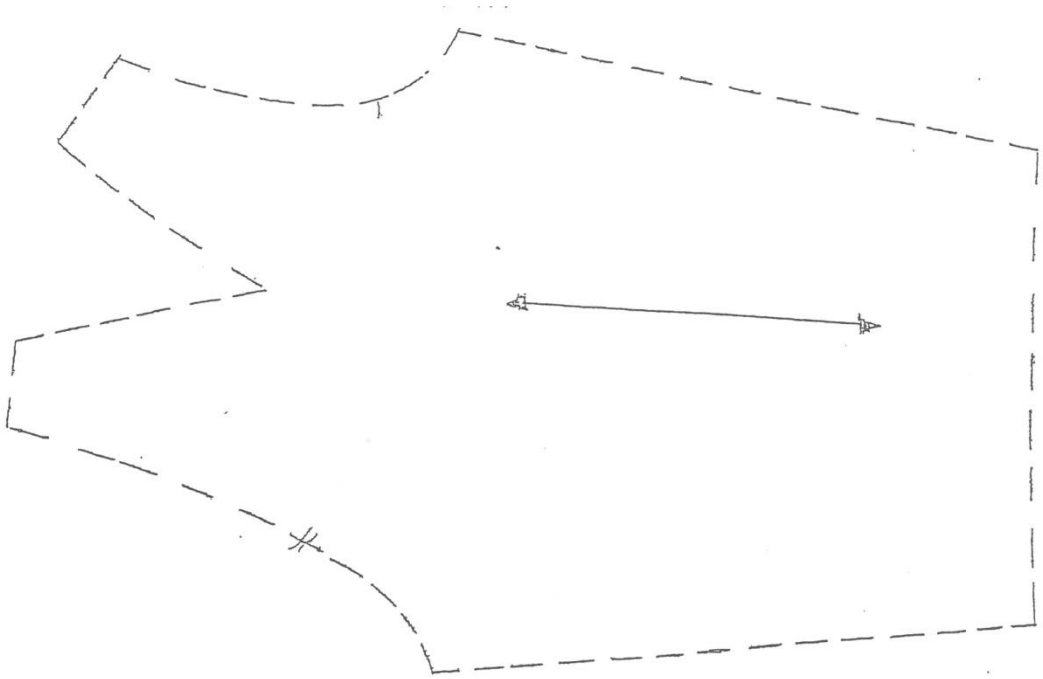
ADDENDUM A



Copyright reserved

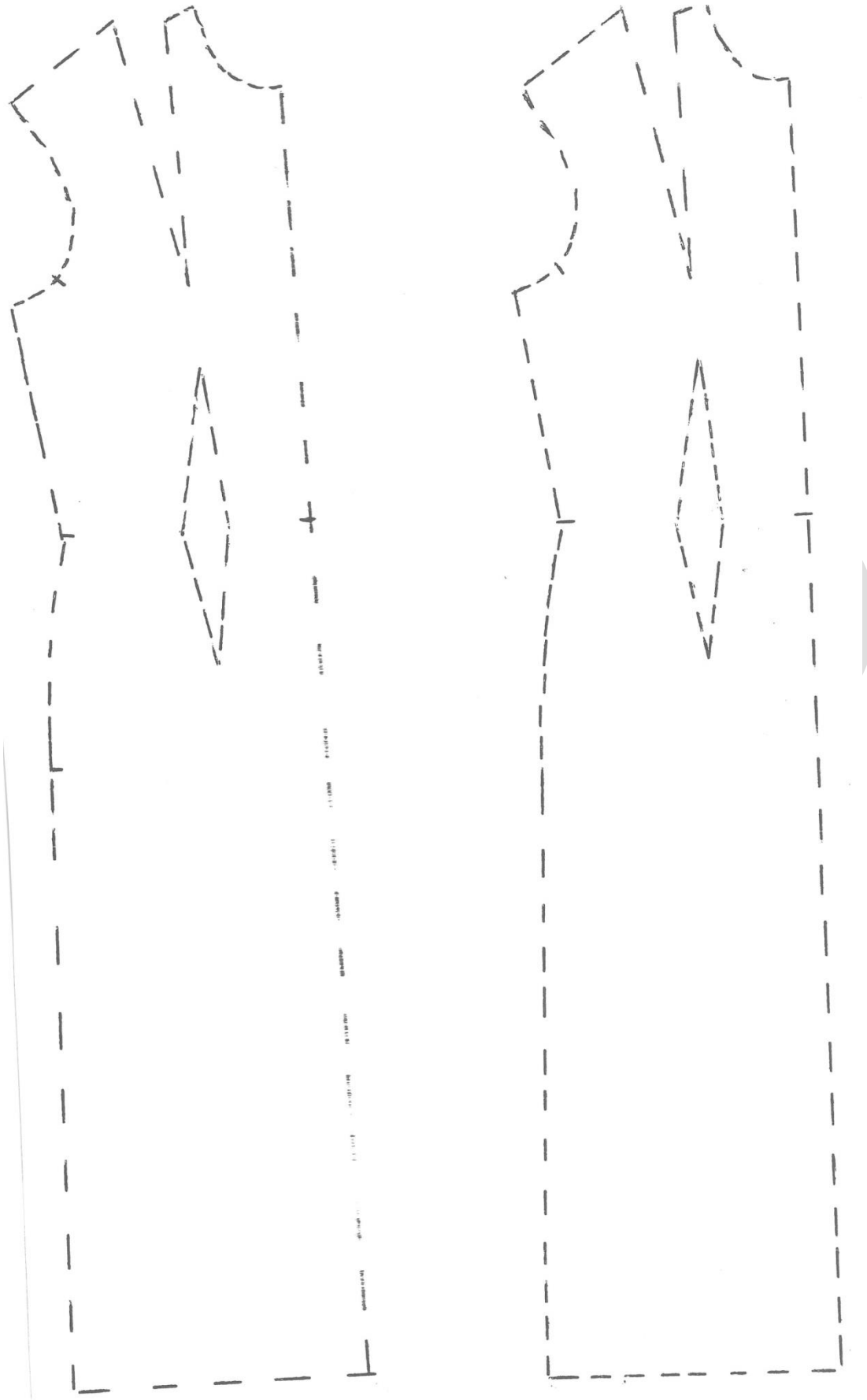
ADDENDUM B





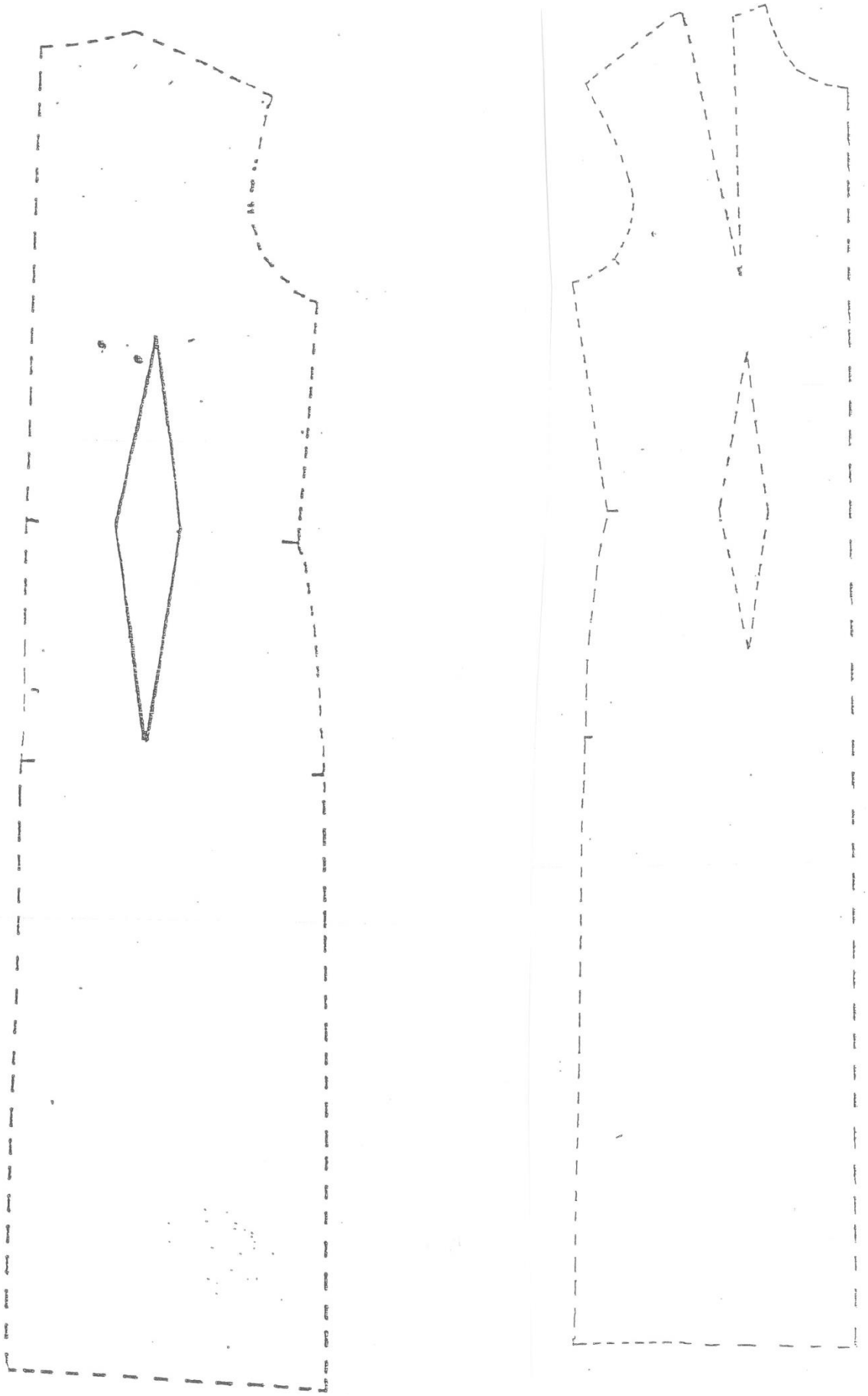
Copyright reserved

ADDENDUM C



Copyright reserved

ADDENDUM D



Copyright reserved