



少數民族服裝與服飾傳承與創新資源庫

THE LIBRARY OF INHERITANCE AND INNOVATION OF MINORITY CLOTHES



土家族服饰结构制图

Tujiazu Apparel Drafting

大摆裙结构制图

Garment drafting of expansion skirt



土家族女装（大摆裙）结构制图

Garment drafting of Tujiazu women's clothing (expansion skirt)

学习目标 Learning objectives

1.掌握土家族女装（大摆裙）结构制图步骤、原理与方法；

1. Master **the steps, principles and methods** of Garment drafting of Tujiazu women's clothing (expansion skirt);

2.具备思考问题与解决问题的能力，能独立进行土家族女装（大摆裙）结构设计。

2. Have the ability to think and solve problems, and can independently make draft design of **Tujiazu women's clothing (expansion skirt)**.

重点与难点 Key and difficult points

重点：土家族女装（大摆裙）结构制图步骤、原理与方法

Key Points: Master the garment drafting principles and methods of Tujiazu women's clothing (expansion skirt).

难点：土家族女装（大摆裙）结构制图。

Difficult points: Garment drafting of Tujiazu women's clothing (expansion skirt).

一、款式特点

1. Style features

二、规格设计

2. Specification

三、前片结构制图

3. Garment draft of the front piece

四、前搭片结构制图

4. Draft design of the front overlapping piece

五、腰头结构制图

5. Draft design of the waistband

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6. Draft design of the back piece

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8. Tasks & Requirements

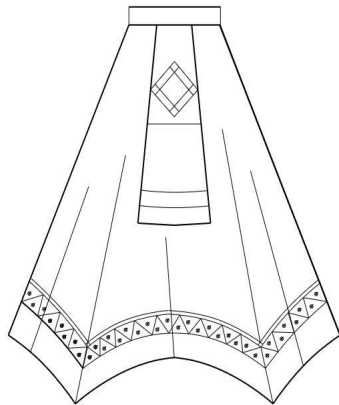


一、款式特点

1. Style features

土家族大摆四角裙，平装腰头，下摆由四个角组成并镶两条花边装饰，侧面装隐形拉链，裙前中装饰具有民族特色的裙搭片；裙摆波浪丰富，造型优美，适宜选择悬垂性优良的面料制作。

The Tujiazu apparel is composed of large-swing square skirt, plain waistband, and hemline consisting of four corners with two lace decorations and hidden zipper on the side. The decorations with national characteristics are in the front and middle of the skirt. The hemline is rich in waves and beautiful in shape. Fabrics with excellent drape are suitable for clothing making.



土家族服饰
Tujiazu apparel



二、规格设计

2. Specification

号型 Model	裙长 Length	腰围 Waist Circumference	腰宽 Waist Width
160/68A	95	70	3.5

1、裙长：此款土家族四角裙，可按0.6号=95CM。

1. Length: This Tujiazu square skirt can be designed according to number 0.6=95 CM

2、腰围：腰围是最小的围度，要求贴身，按净腰围+1~2=70CM.

2. Waist Circumference: as the shortest circumference, the waist circumference must fit body well, which should be designed according to the net waist circumference +1~2=70 CM

3、腰宽：腰宽3CM。

3. Waist width: 3 CM



三、后片结构制图

3. Draft design of the back piece

步骤一:

画两条相互垂直的线，也就是90度角。

Step 1:

Draw two lines perpendicular to each other,
which is a 90 degree Angle.

号型 Model	裙长 Length	腰围 Waist Circumference	单位 Unit
160/68A	95	70	CM



三、后片结构制图

3. Draft design of the back piece

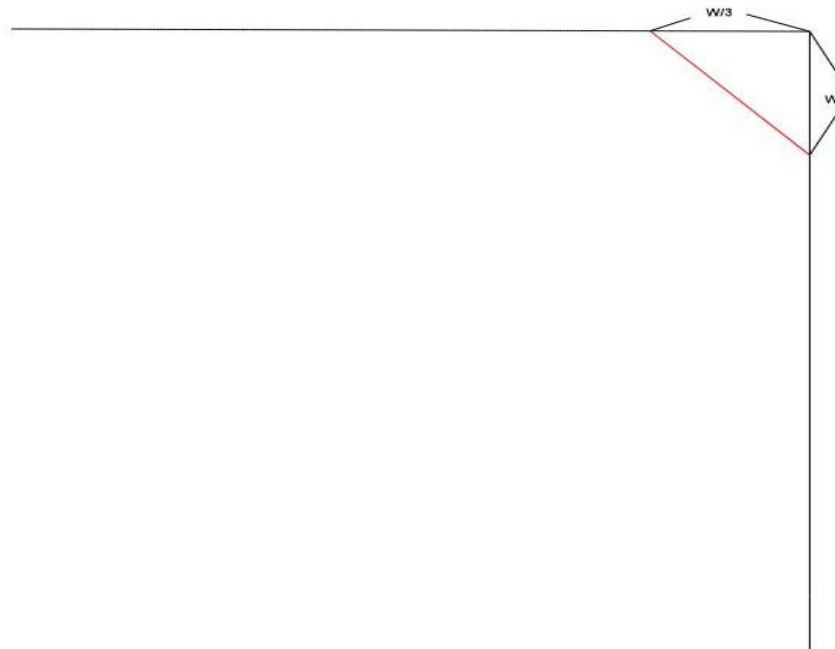
步骤二:

绘制四角大摆裙腰围半径: $W/3$ 。

Step 2:

Draw the radius of the waist of the hemline: $W/3$.

号型 Model	裙长 Length	腰围 Waist Circumference	单位 Unit
160/68A	95	70	CM





三、后片结构制图

3. Draft design of the back piece

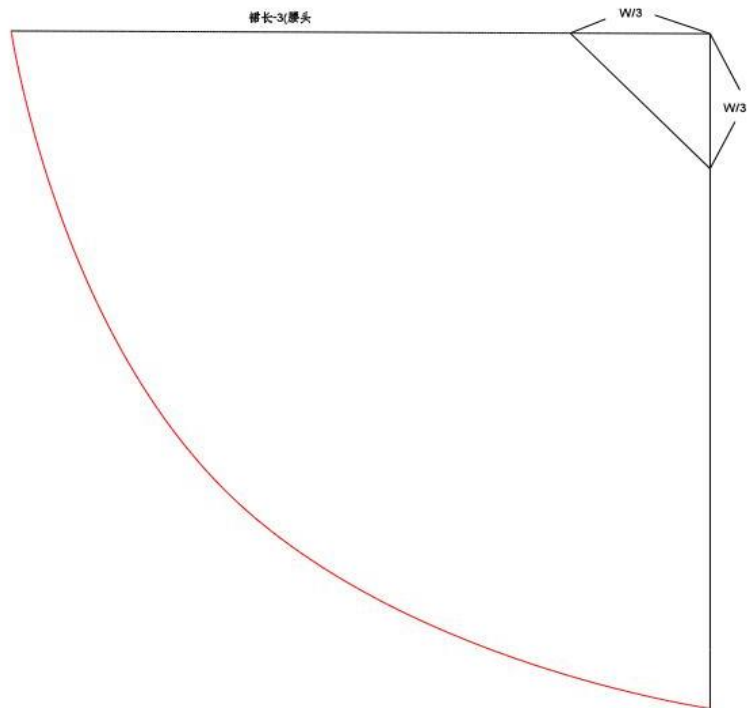
步骤三:

裙长: 裙长-腰宽 (3cm) = 92cm

Step 3:

Length: Length minus waist width (3 cm) is 92 cm.

号型 Model	裙长 Length	腰围 Waist Circumference	单位 Unit
160/68A	95	70	CM





三、后片结构制图

3. Draft design of the back piece

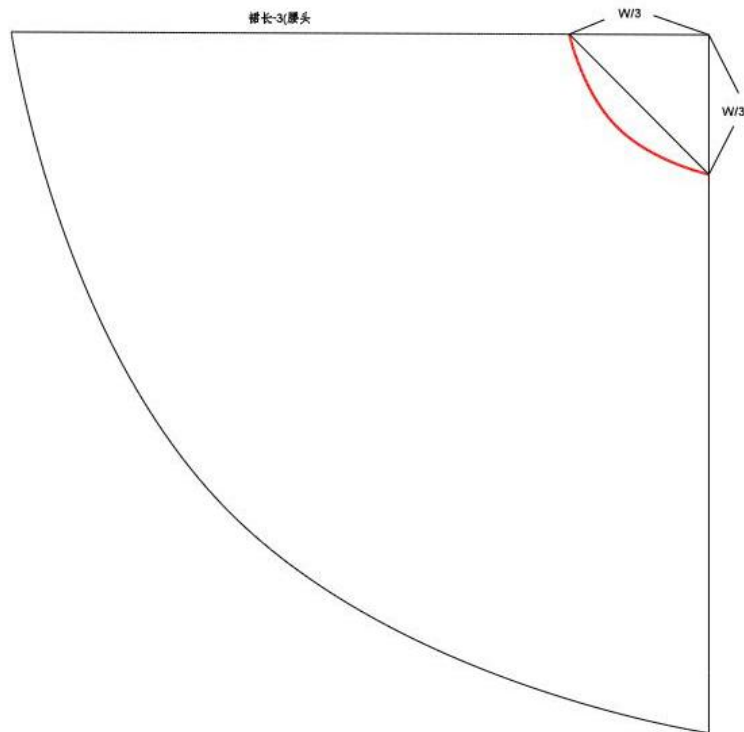
步骤四:

画腰口弧线: 在下摆斜纱部位去掉悬垂量, 使裙子成型后下摆长度相等, 可根据面料悬垂感调节数据。

Step 4:

Draw waist mouth arc: remove the amount of drape from the twill yarn part of the hem, so that the length of the hem is equal after the skirt is formed, and the data can be adjusted according to the drape of the shell fabric.

号型 Model	裙长 Length	腰围 Waist Circumference	单位 Unit
160/68A	95	70	CM





三、后片结构制图

3. Draft design of the back piece

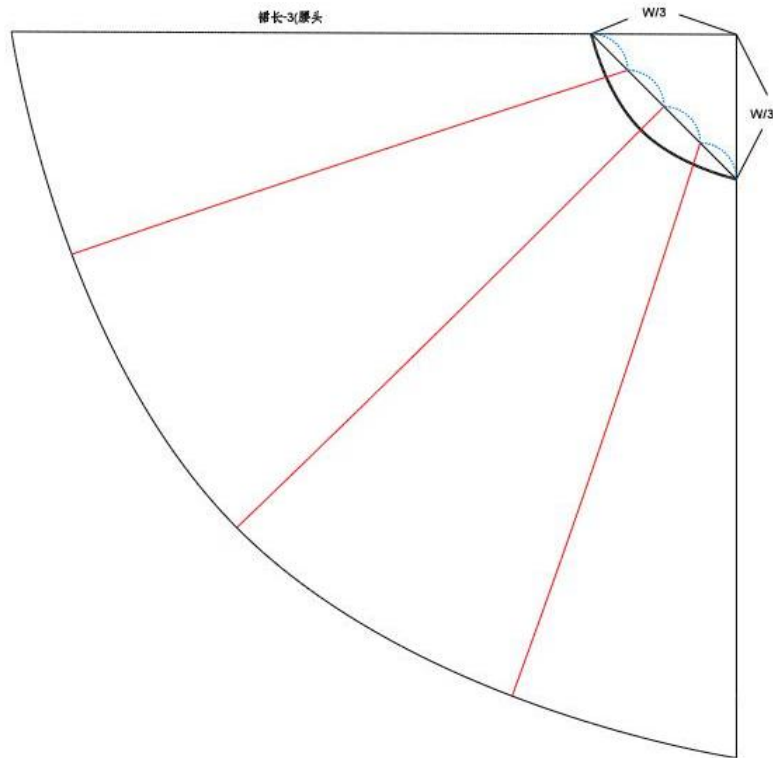
步骤五:

把腰口4等分，画出3条确定下摆角度的辅助线。

Step 5:

Divide the waist mouth into 4 equal parts and draw 3 auxiliary lines to determine the hem angle.

号型 Model	裙长 Length	腰围 Waist Circumference	单位 Unit
160/68A	95	70	CM





三、后片结构制图

3. Draft design of the back piece

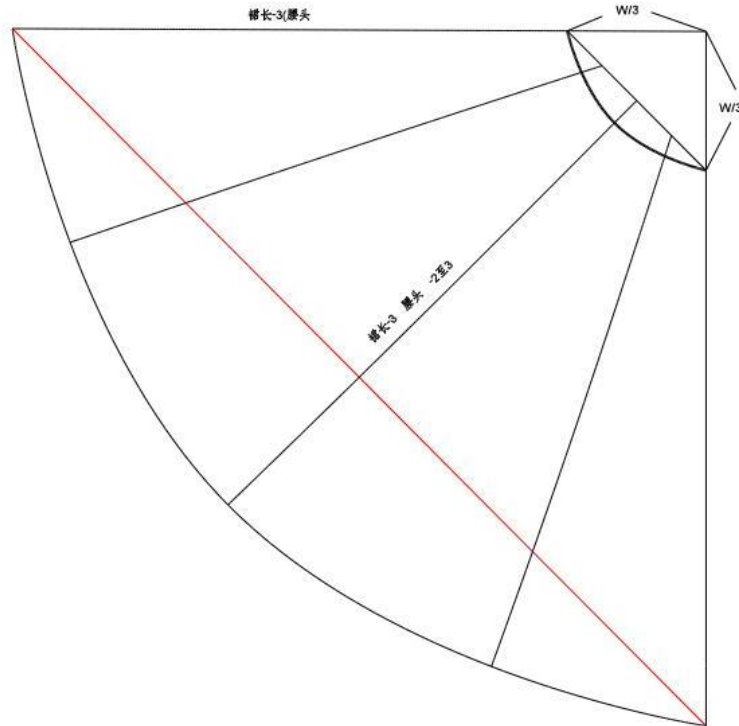
步骤六:

画辅助线，连接裙长的两个角。

Step 6:

Draw an auxiliary line to connect two corners of the hem.

号型 Model	裙长 Length	腰围 Waist Circumference	单位 Unit
160/68A	95	70	CM





三、后片结构制图

3. Draft design of the back piece

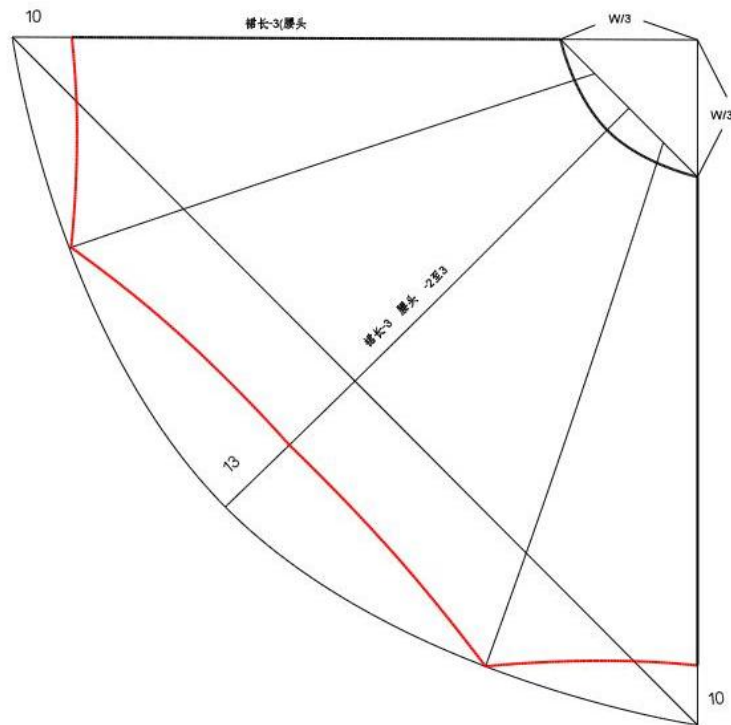
步骤七:

画出四角的底边线，两侧缝留10厘米，中间留13厘米。

Step 7:

Draw the bottom edge of the four corners, and leave 10 cm on both sides, and 13 in the middle.

号型 Model	裙长 Length	腰围 Waist Circumference	单位 Unit
160/68A	95	70	CM





三、后片结构制图

3. Draft design of the back piece

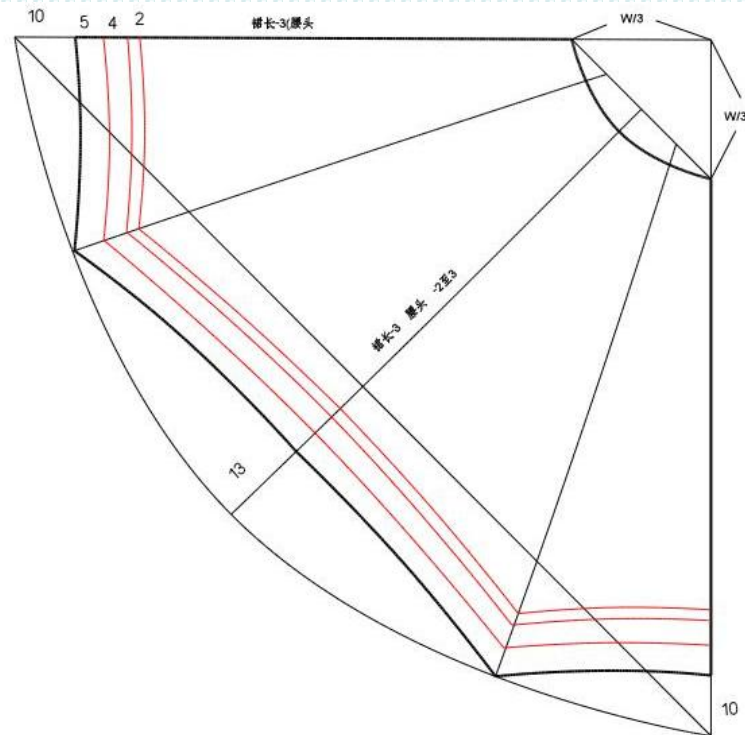
步骤八:

画出下摆上的花边位置，离底边5厘米，花边宽4厘米和2厘米各一条。

Step 8:

Draw the lace on the hem, 5 cm from the bottom edge, with a width of 4 cm and a width of 2 cm.

号型 Model	裙长 Length	腰围 Waist Circumference	单位 Unit
160/68A	95	70	CM





四、前搭片结构制图

4. Draft design of the front overlapping piece

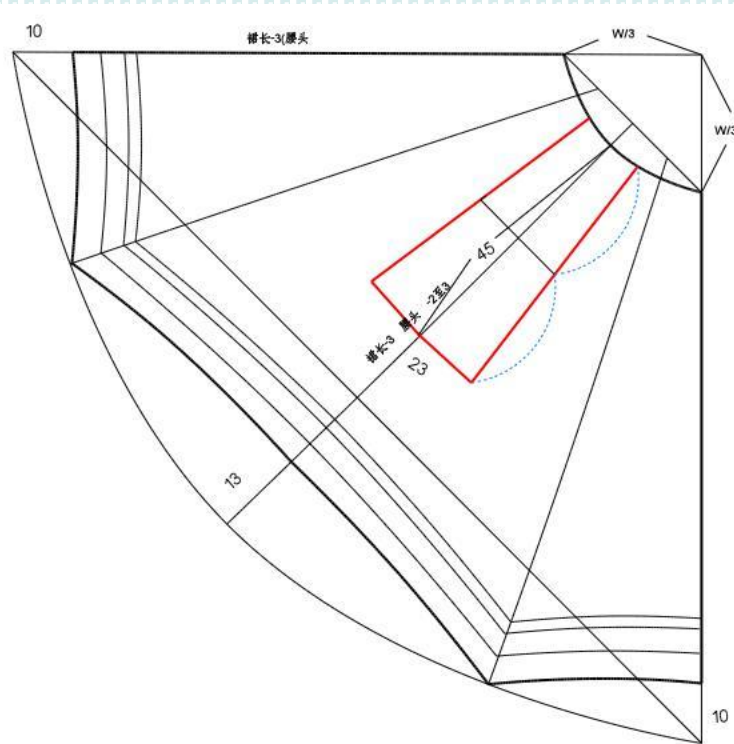
步骤九:

在前裙片上画梯形，上面宽12厘米，下面23宽，长度45厘米。

Step 9:

Draw a trapezoid on the front skirt, 12 cm wide above, 23 cm wide below, and 45 cm long.

号型 Model	裙长 Length	腰围 Waist Circumference	单位 Unit
160/68A	95	70	CM





四、前搭片结构制图

4. Draft design of the front overlapping piece

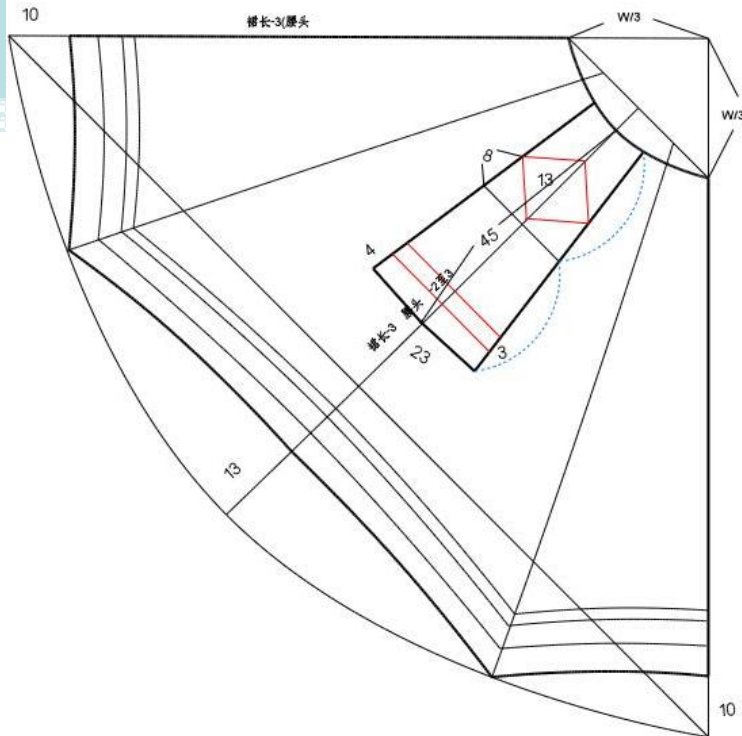
步骤十：

绘制搭片上的装饰花片，下面的宽为3厘米，上面的是菱形，对角长为13厘米。

Step 10:

Draw the decorative flowers, the width of the bottom is 3 cm, the top is a rhombus, and the diagonal length is 13 cm.

号型 Model	裙长 Length	腰围 Waist Circumference	单位 Unit
160/68A	95	70	CM





五、腰头结构制图

5. Draft design of the waistband

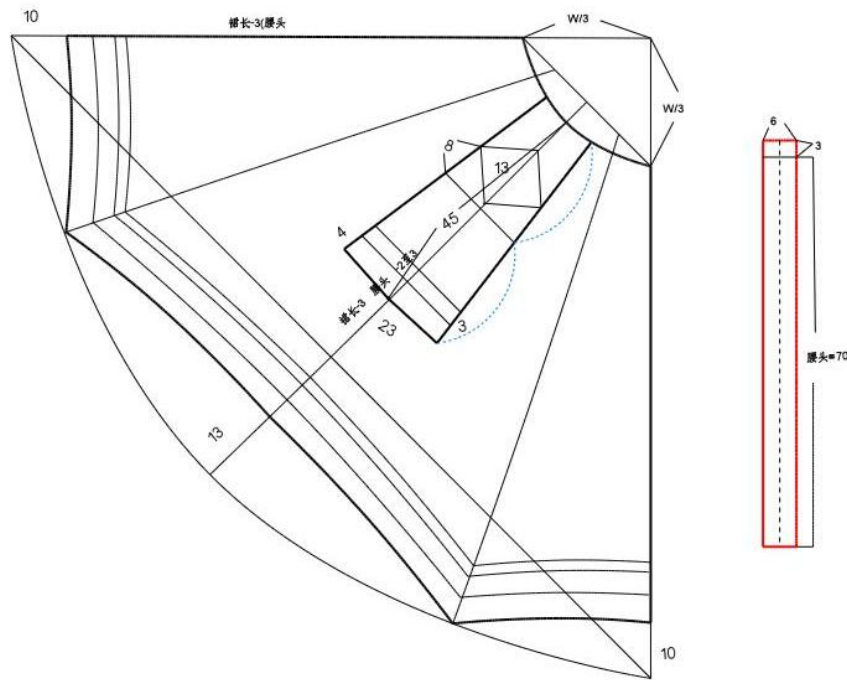
步骤十一：

腰头长为70厘米加3厘米的叠门，宽度为3厘米，对折画6厘米。

Step 11:

Draw a folding door with a waist length of 70 cm plus 3 cm, a width of 3 cm, and draw 6 cm when folding it.

号型 Model	裙长 Length	腰围 Waist Circumference	单位 Unit
160/68A	95	70	CM





六、后片结构制图

6. Draft design of the back piece

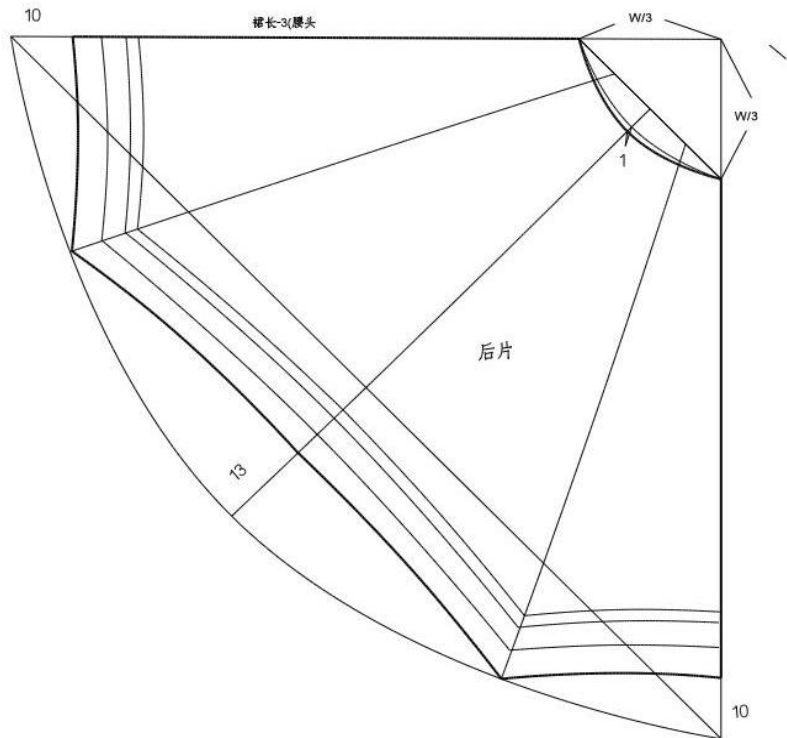
步骤十二:

后片与前片制图方法基本相同，有区别的部位主要在后中，低落1厘米。

Step 12:

The drafting method of the back piece is basically the same as that of the front piece, and the difference is mainly in the back and middle, which is 1 cm lower.

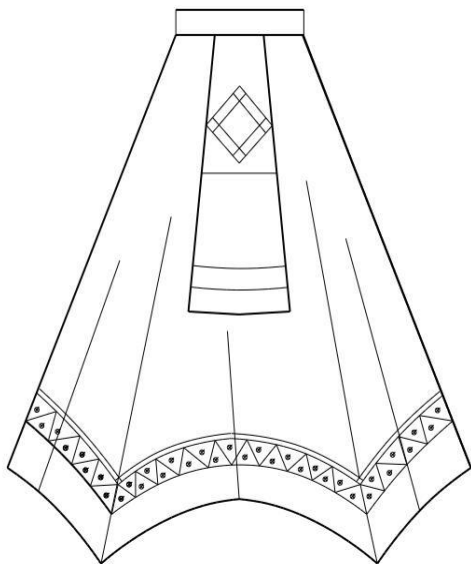
号型 Model	裙长 Length	腰围 Waist Circumference	单位 Unit
160/68A	95	70	CM





四、课后小结

4. After-class summary



本次课以具体的土家族女大摆裙款式为例，主要讲解了大摆裙的款式特点、规格设计和前片结构制图；

This lesson takes the specific Tujiazu women's expansion skirt as an example, mainly explaining the style features, specification and the front piece drafting of it.

重点掌握大摆裙的结构制图步骤与方法。

Focus on mastering the drafting steps and methods of expansion skirt.



五、实训项目任务及要求

5. Tasks & Requirements

1、实训任务：Training tasks:

绘制比例1: 1土家族女式大摆裙的结构图。

Draw the drafting of Tujiazu women's expansion skirt at a scale of 1:1.

2、实训要求：Training requirements:

1.规格尺寸设定合理；

1. Reasonable specification and size setting;

2.制图符合设计造型要求、线条流畅。

2. The drafting meets the design modeling requirements and the lines are smooth.