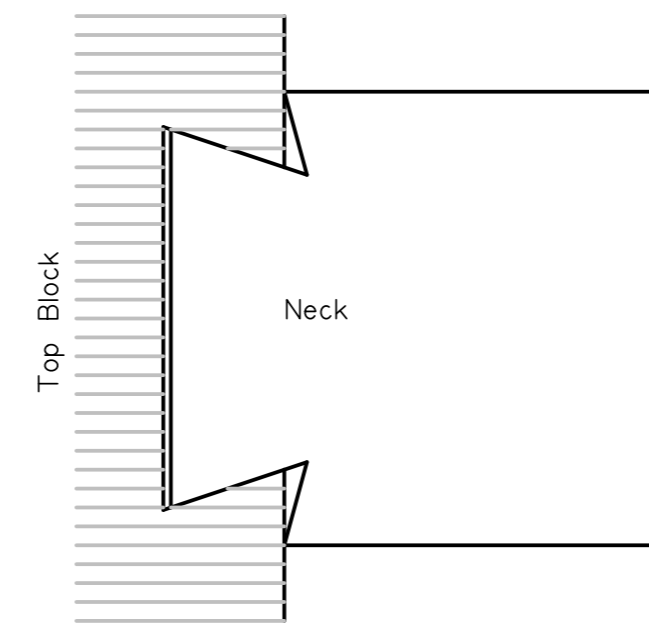
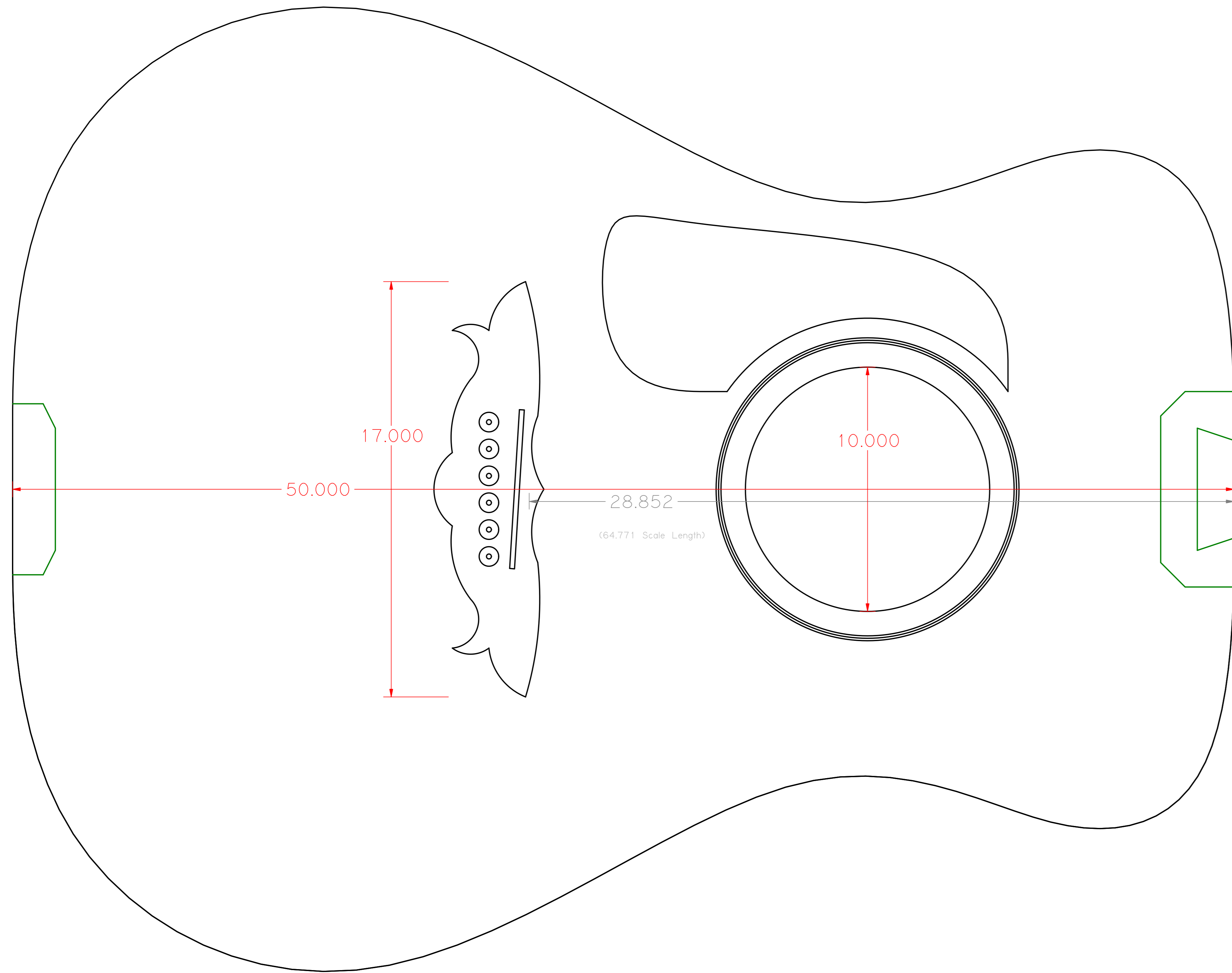


— Outline
 — Dimension
 — Blocks



Neck Joint

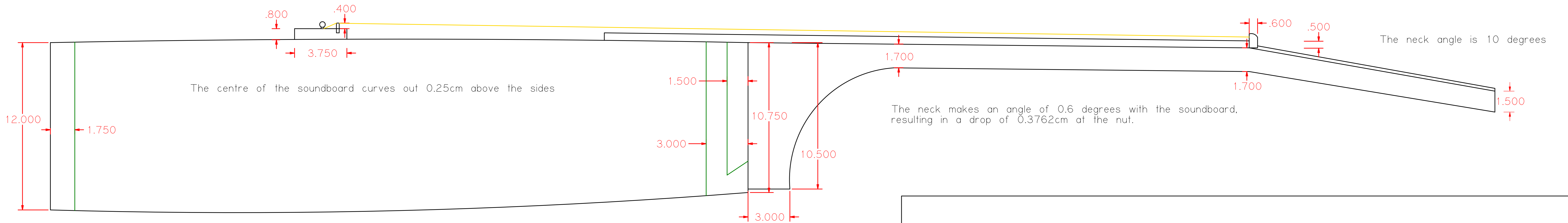
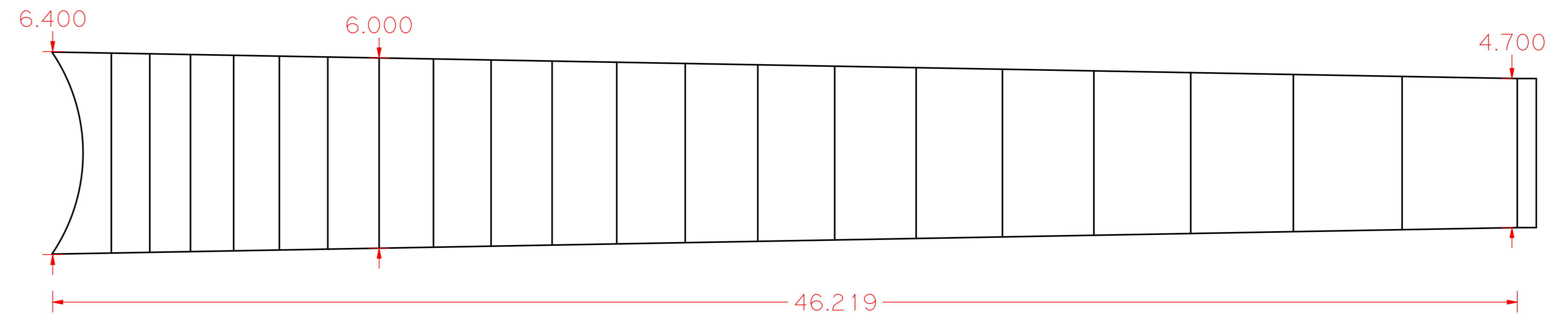
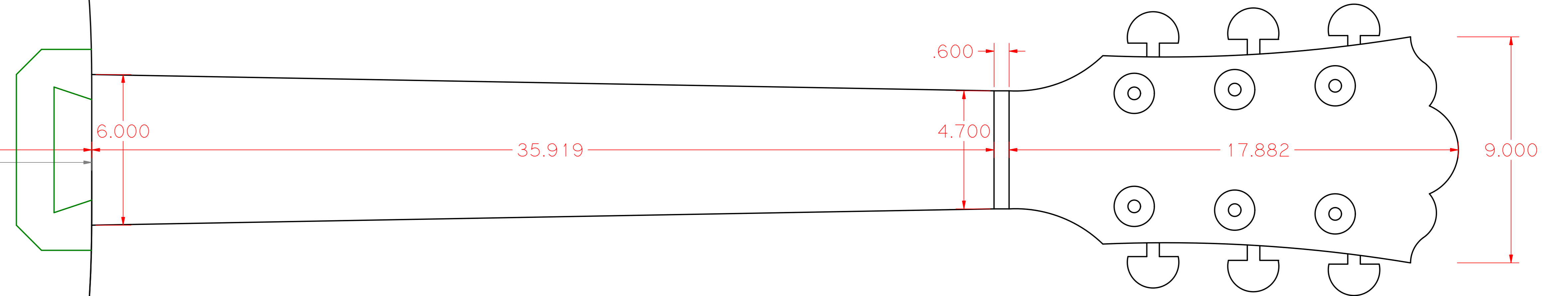
A dovetail neck joint is shown, but you could replace it with a joint of your choice.

A dovetail joint does not use the entire depth of the cavity provided by the body. There is a small gap which ensures that the joint sides are well fitted.

Similarly, a small gap between the inner neck and body will ensure a tight fit between the body and outer neck.

The joint tapers from wide near to the soundboard, to narrow near to the back. This type of joint is extremely strong and resists movement over time.

The headstock is presented as if it were flat to the neck i.e. the 10 degree angle is not accounted for in this profile



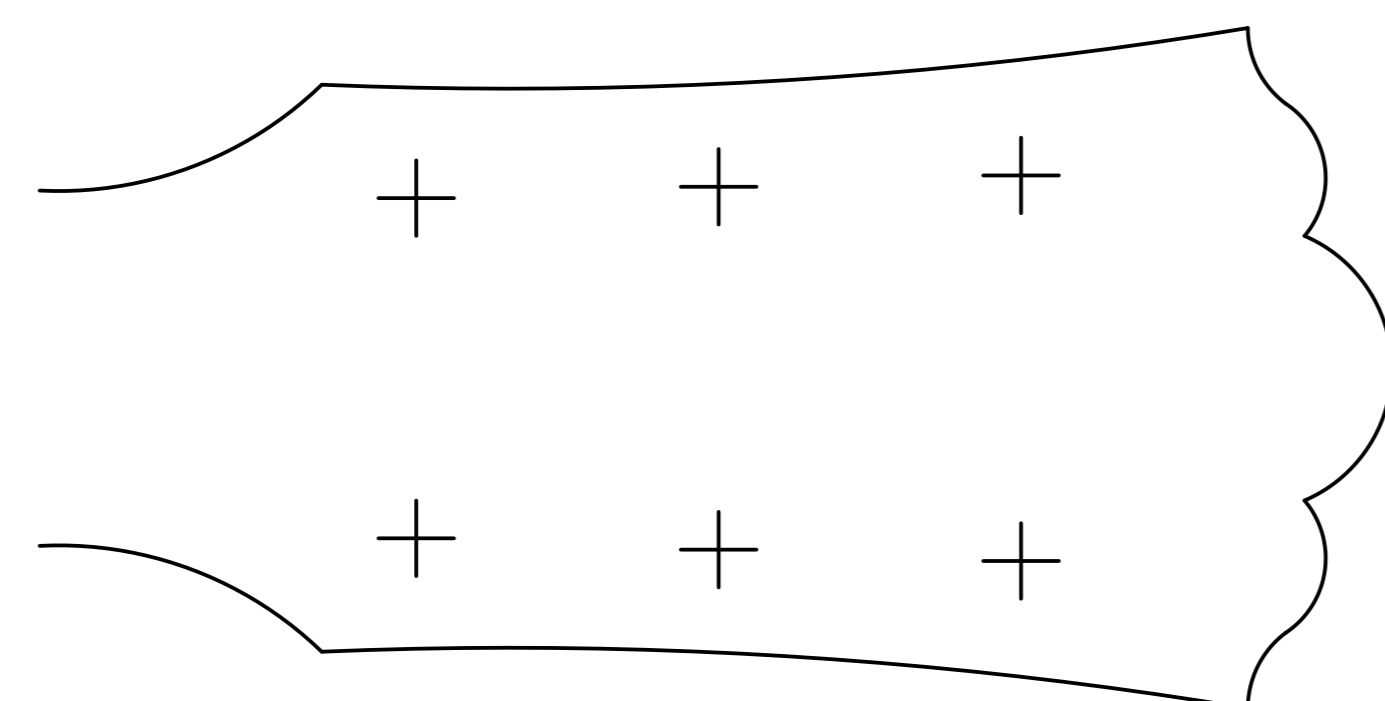
The centre of the soundboard curves out 0.25cm above the sides

The neck angle is 10 degrees

The neck makes an angle of 0.6 degrees with the soundboard, resulting in a drop of 0.3762cm at the nut.

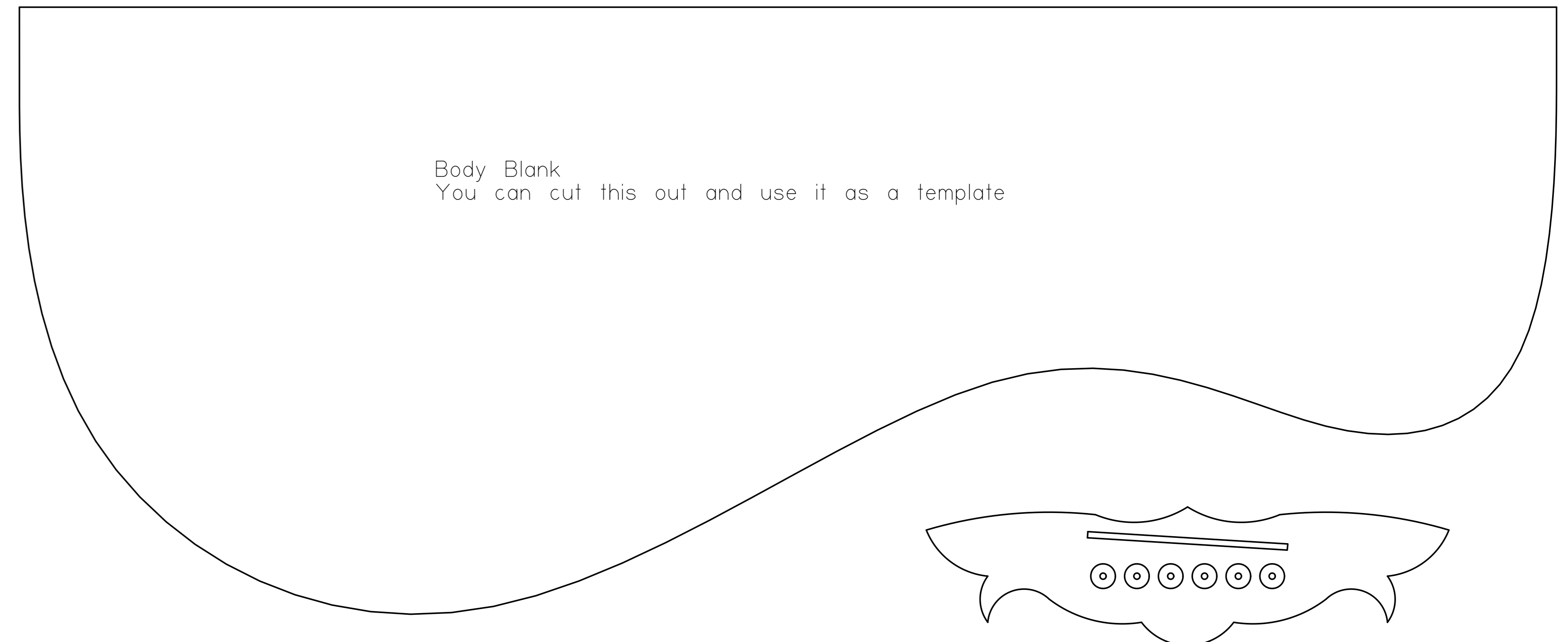
Fret No.	Distance from nut
1st	3.6353
2nd	7.0665
3rd	10.3052
4th	13.3621
5th	16.2474
6th	18.9708
7th	21.5414
8th	23.9676
9th	26.2577

Fret No.	Distance from nut
10th	28.4193
11th	30.4595
12th	32.3852
13th	34.2028
14th	35.9185
15th	37.5378
16th	39.0662
17th	40.5089
18th	41.8706
19th	43.1558



The required drill size will depend on the tuners you have chosen. Start with a small diameter and work up until your tuners just fit through the hole.

Be careful to drill the holes straight, relative to the headstock.



The scale length is 64.771cm