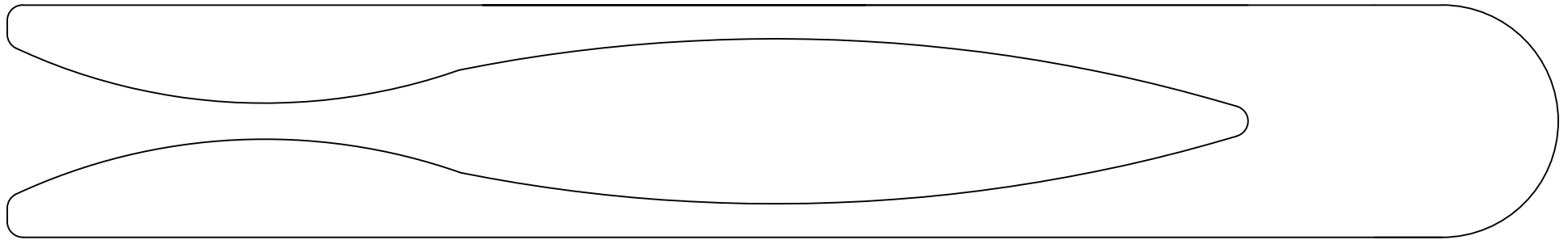


## Métis Instrument Project:

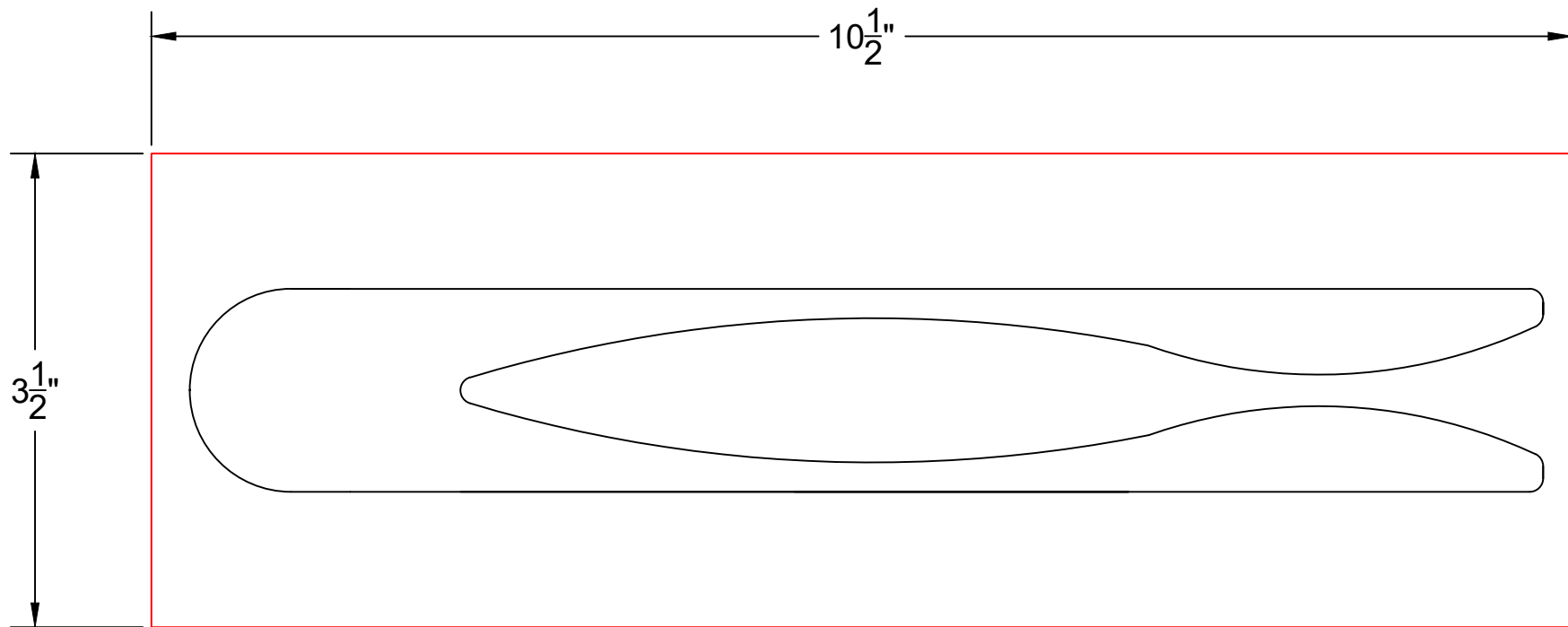
### Step 1

- Wooden Spoon Template 1:1 scale
- Prepare a template to trace on wood. Use carbon copy tracing paper to imprint the shape or cut out the shape from this paper to trace.



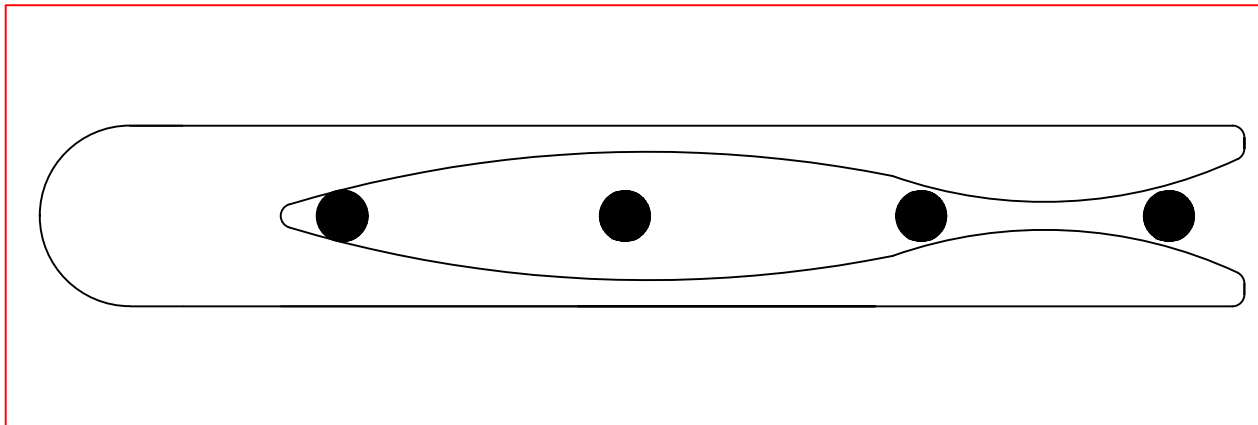
## Step 2

-Use the spoon's side view template to trace it's shape in the middle of a 2 by 4 board.



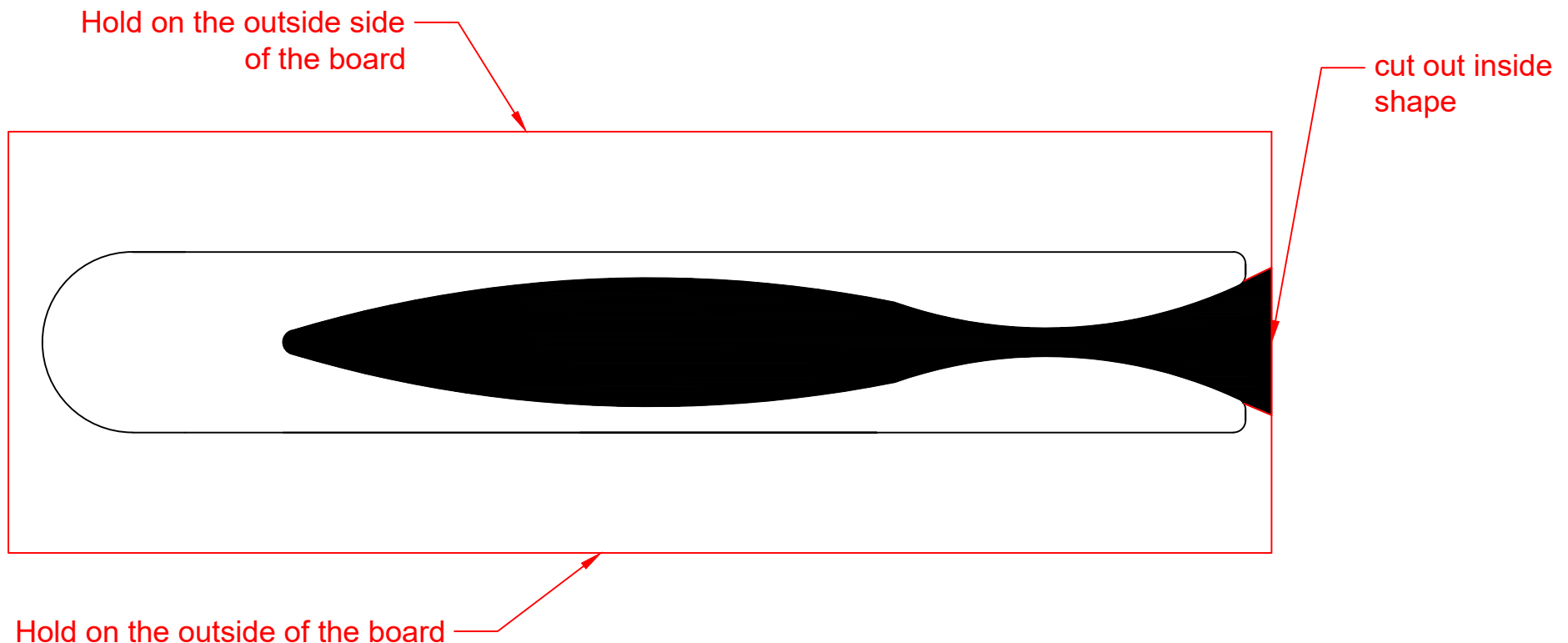
### Step 3

- Plan to cut the inside shape first.
- Use a drill or drill press to bore relief holes through the 2 by 4. Bore as many holes as you feel is needed.
- These relief holes will make the cutting safer and easier.



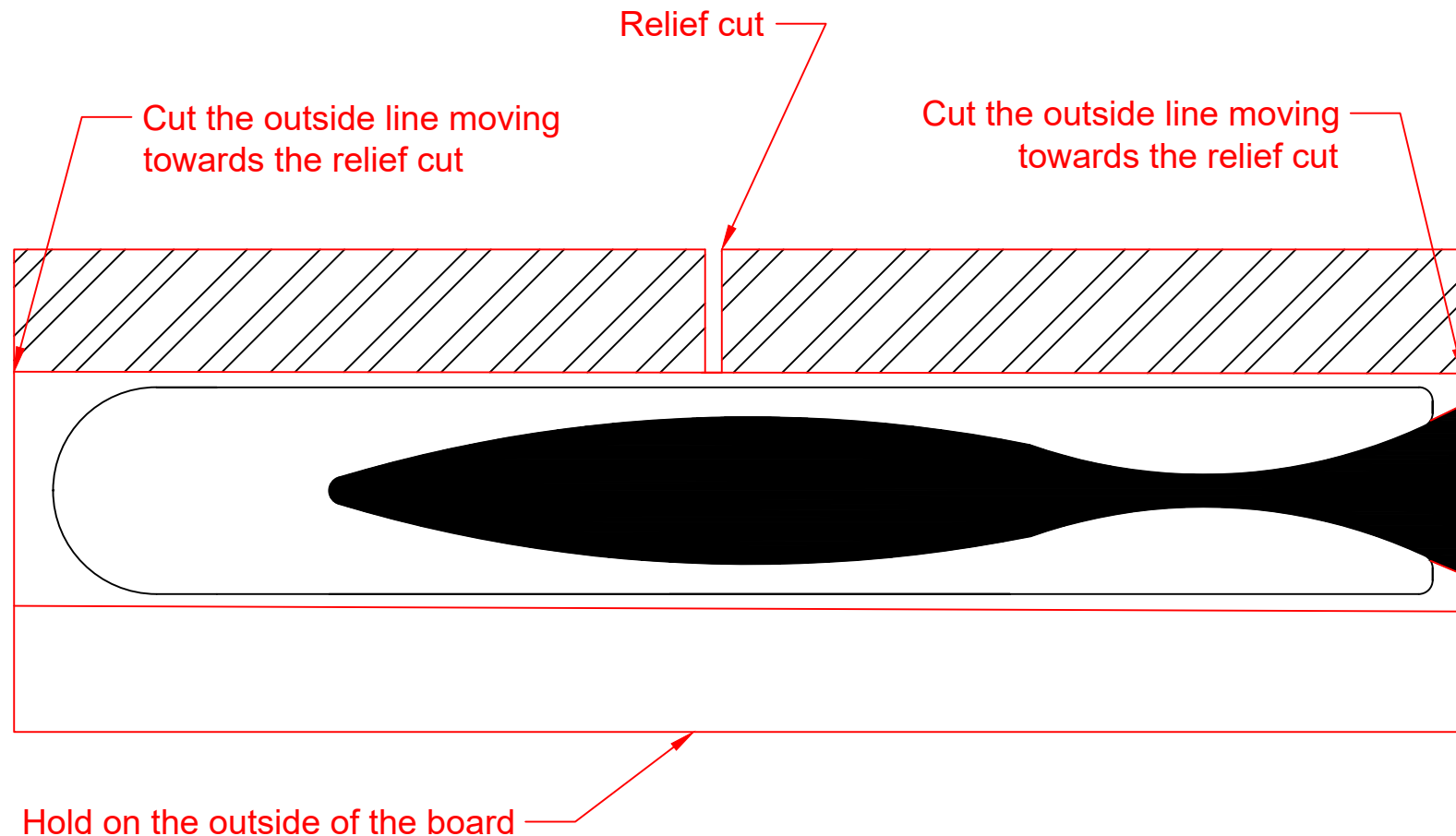
## Step 4

- Cut the shape with a band saw. Ensure you have been given instruction and have practiced safe procedures for this tool.
- Be sure to always keep fingers to the sides of the blade. Never have a finger in front of the blade. For this cut hold the board on the outside of the 2 by 4.
- Be patient and take time to cut safely. Plan how you will make your cut.
- Make multiple cuts using the relief holes make the shape. To back out the blade be sure to turn off the saw and wait for the blade to come to a complete stop before guiding the blade out of the cut.



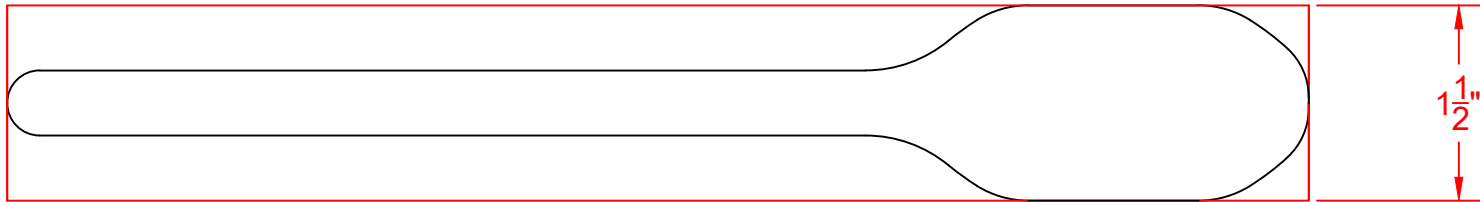
## Step 5

- Use the band saw to cut the sides of the shape.
- Review safety and procedures to make these cuts.
- Make a relief cut in the middle of the board. This way you will be able to make cuts from both directions. This will make cutting the length safer.
- Hold the board with both hands on the same side while cutting. Never have a finger in front of the blade.
- Repeat the plan and cut the other side of the shape.



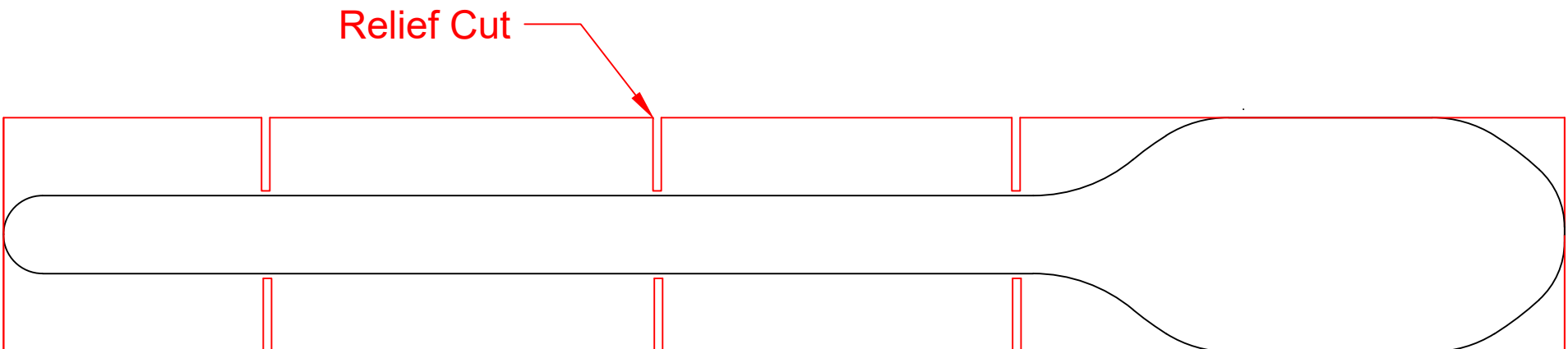
## Step 6

- Turn the board on it's side to trace on the width of the 2 by 4 piece.
- Use the spoon top template to trace the shape on the top.



### Step 7:

- Use the band saw to cut out the top shape of the wooden spoons. Review your safety procedures.
- Make relief cuts along the shape. This will allow you to cut from both lengths of the shape. This will ensure a safer and easier cut.
- Hold the board on the outside with both hands. Never have a finger in front of the blade.



## Step 8

- Use a stationary belt sander to shape of the wooden spoons.
- Take time to smooth all the sides to fine finish.
- Use sand paper and hand files to smooth the face, sides and inside of the work piece.
- Apply a finishing stain and or clear coat to your work piece. You may even want to use a wood burning pen to add a design.

## Step 9:

- Play Music! Tap your wooden spoons along to some Métis tunes!

