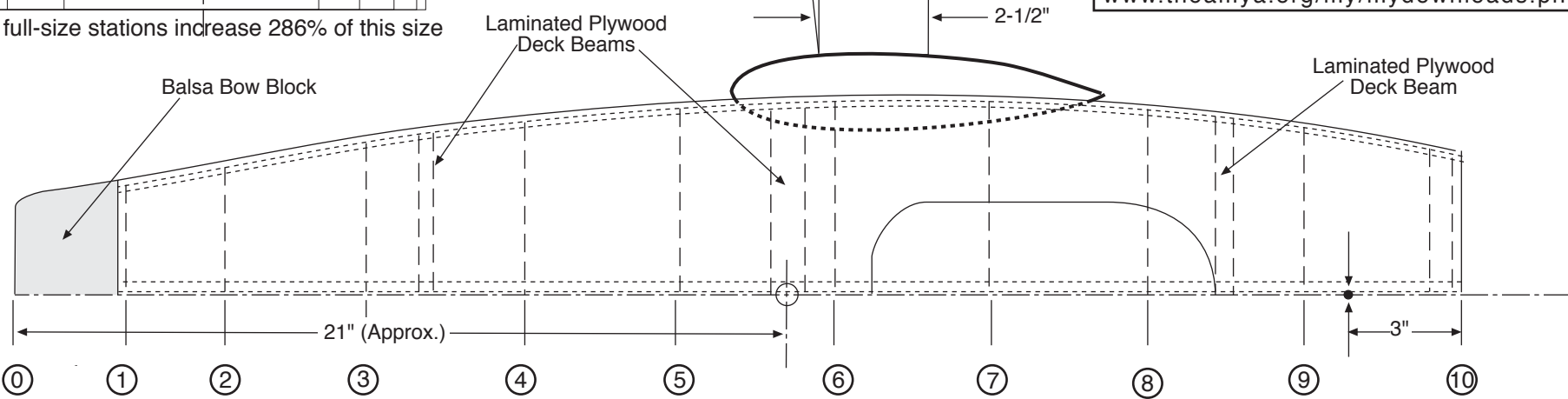


For full-size stations increase 286% of this size

# "SCOWNDREL 3"

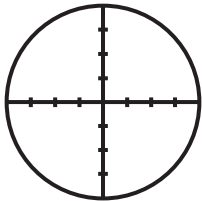
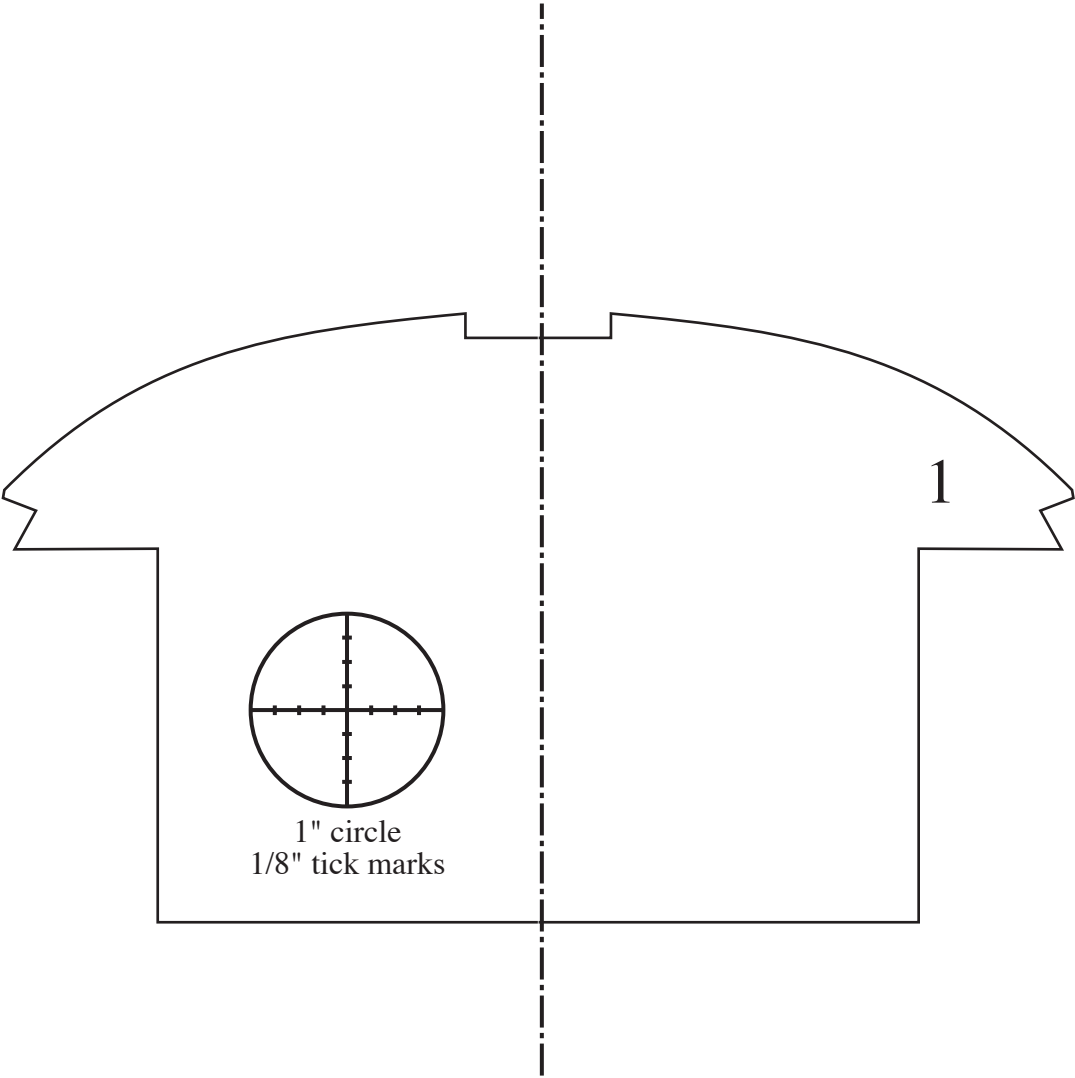
U.S. One Meter  
By Bob Jensen

Full size templates of the stations and other parts are available for downloading at [www.theamya.org/my/mydownloads.php](http://www.theamya.org/my/mydownloads.php)



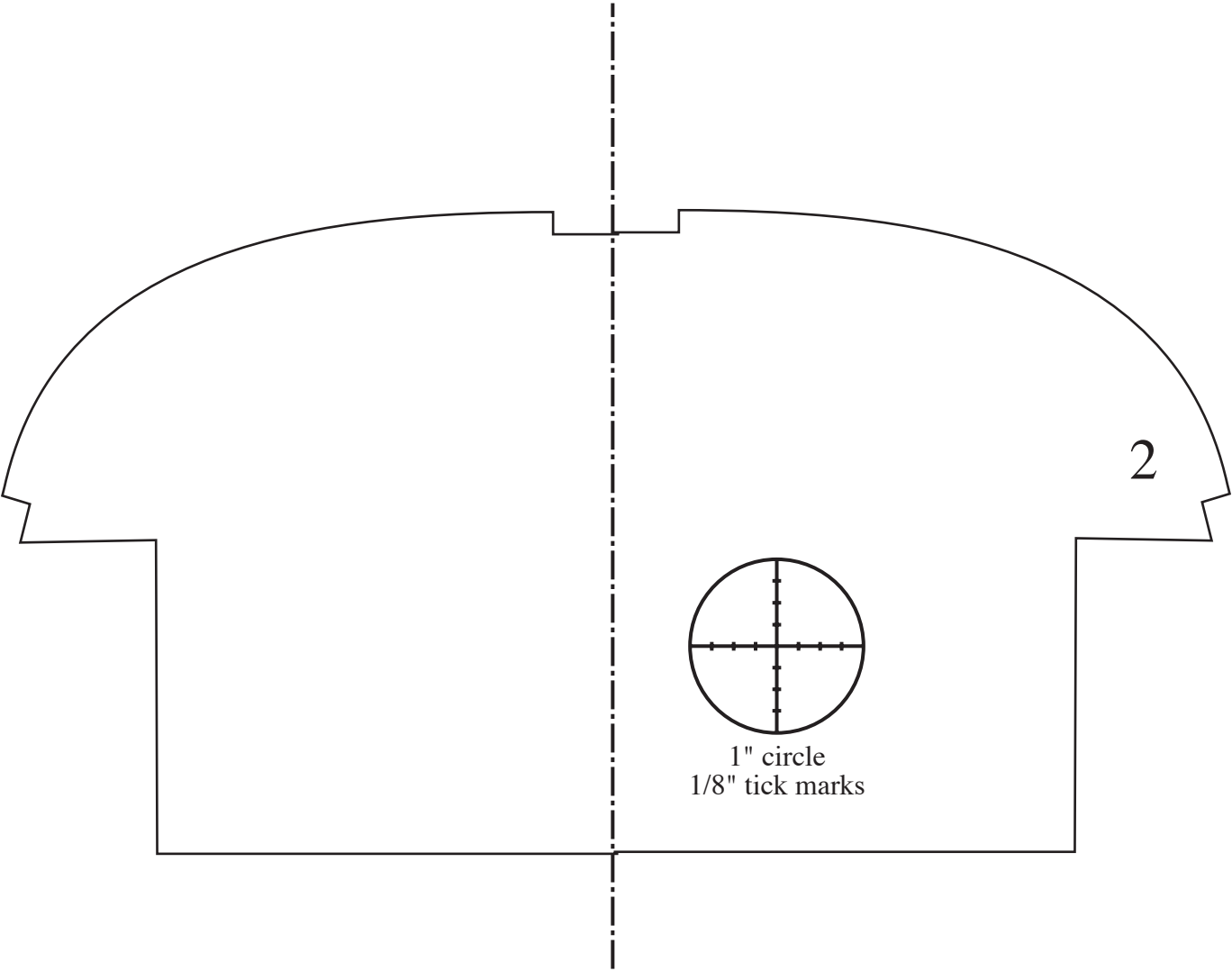
NOTE: This drawing is NOT TO SCALE  
Follow the dimensions, which are accurate

This design conforms to the AMYA U.S. One Meter class specifications.

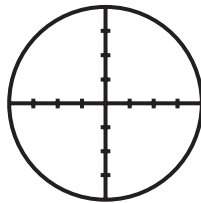


1" circle  
1/8" tick marks

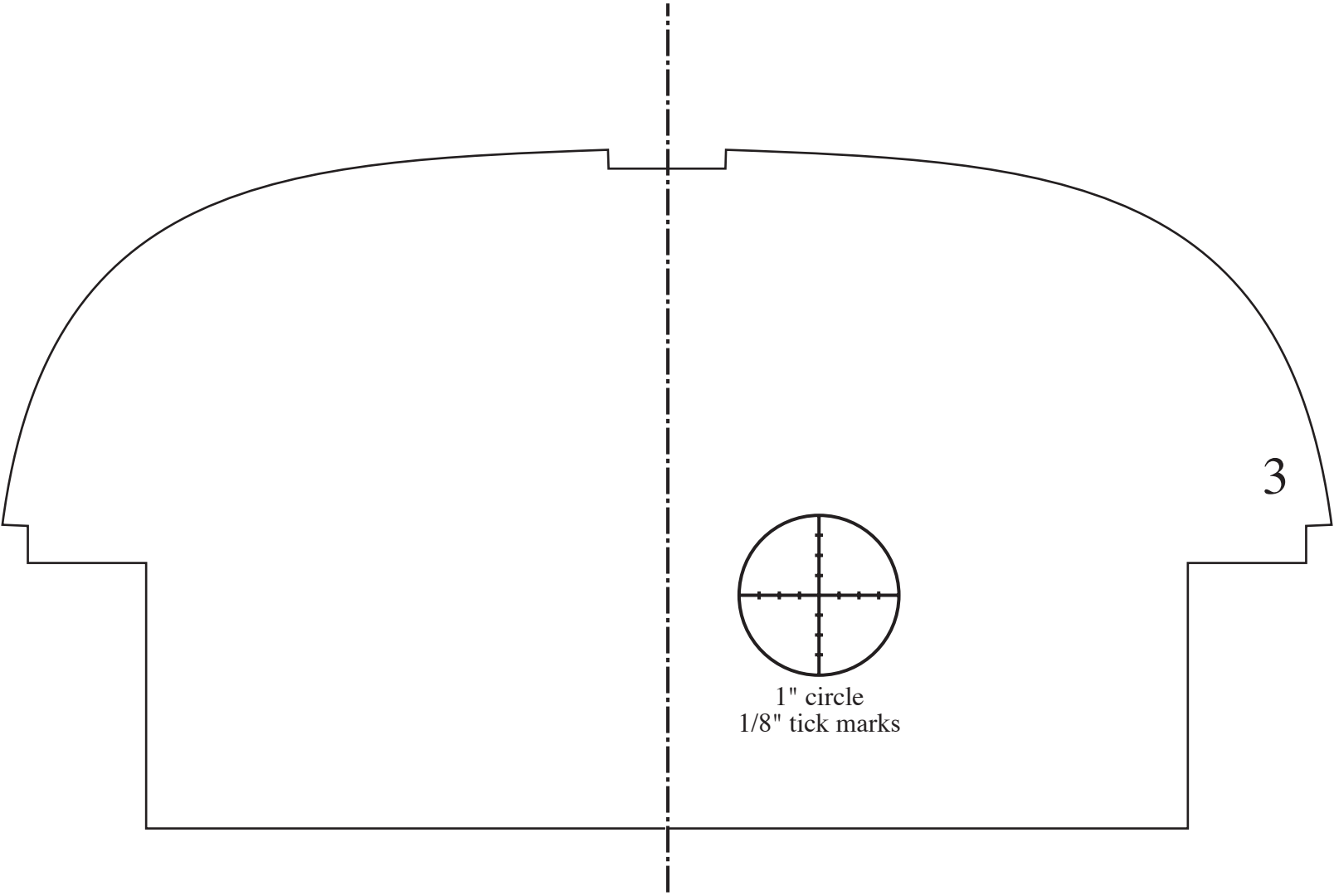
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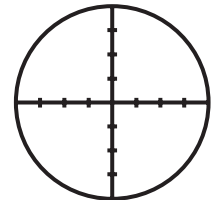
2



1" circle  
1/8" tick marks

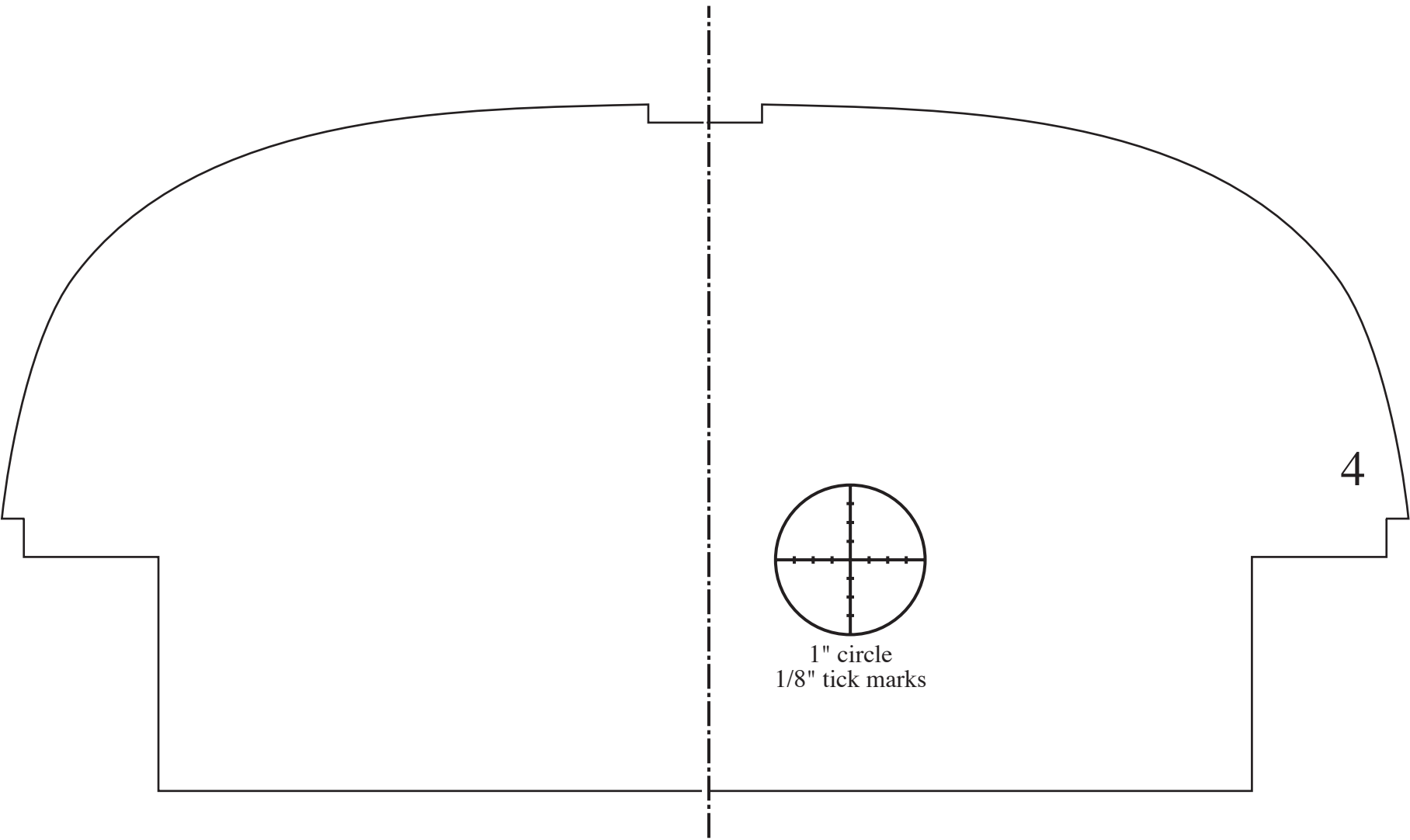


3

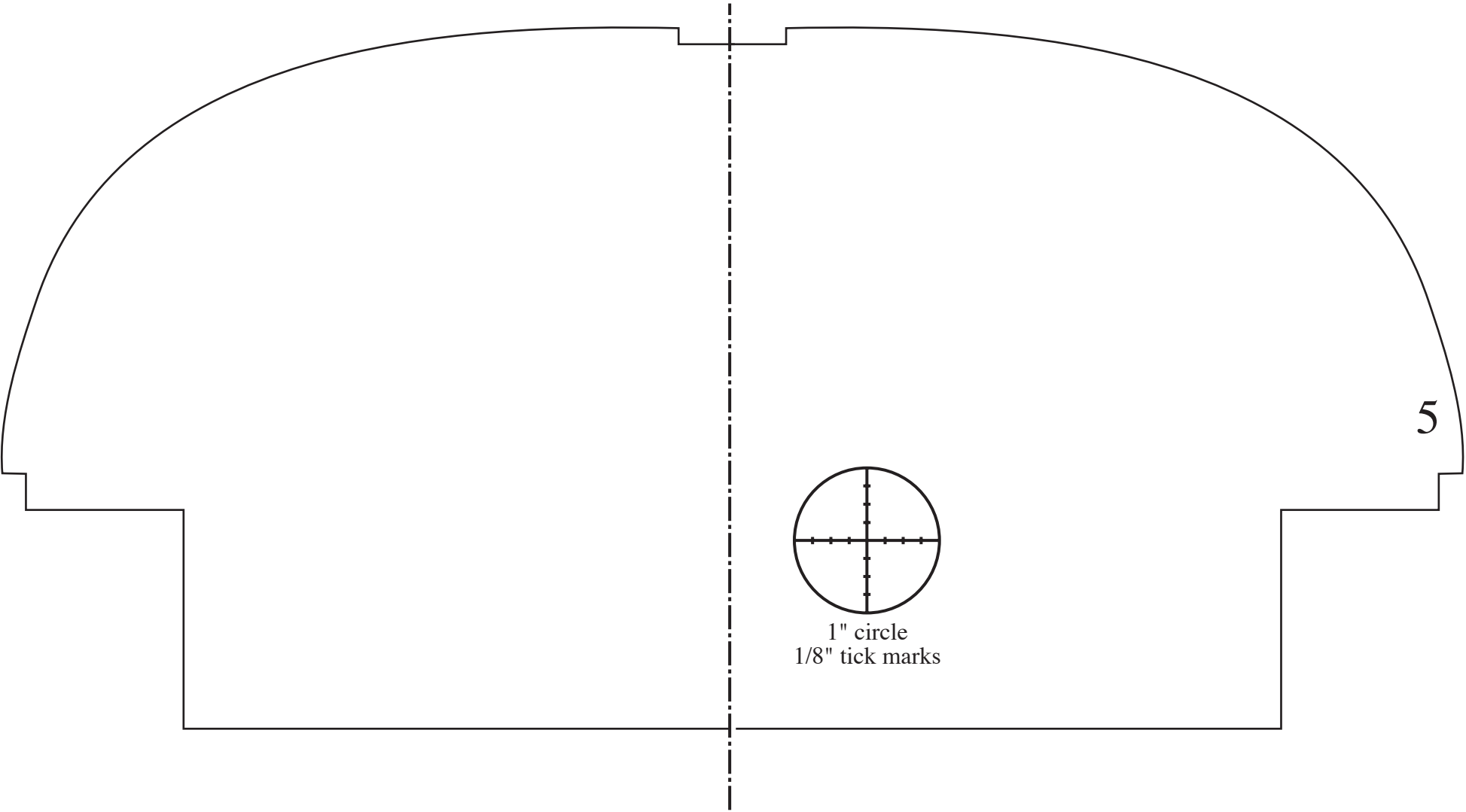


1" circle  
1/8" tick marks

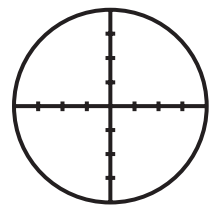
# Scowndrel Section 4



# Scowndrel Section 5

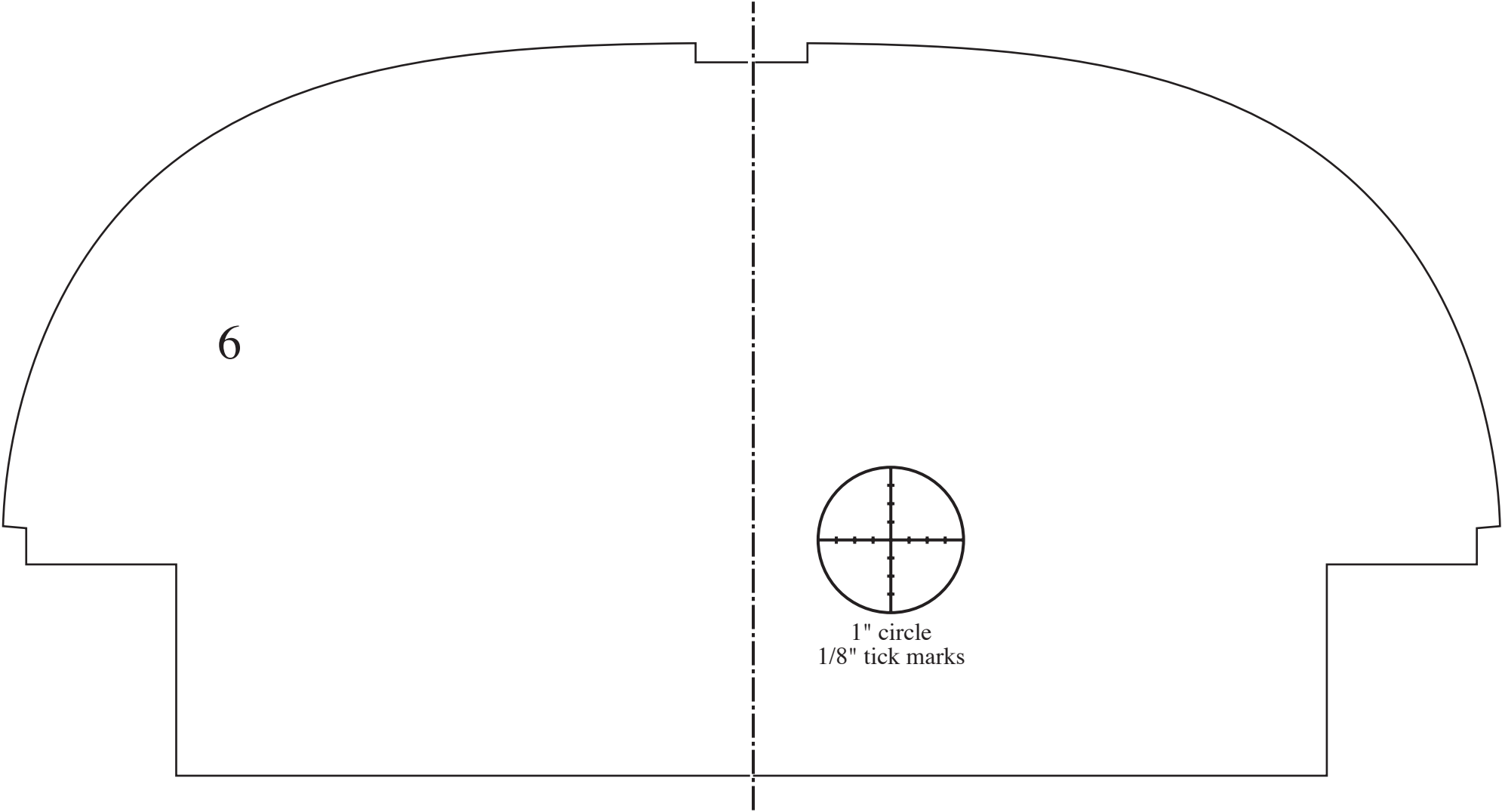


5

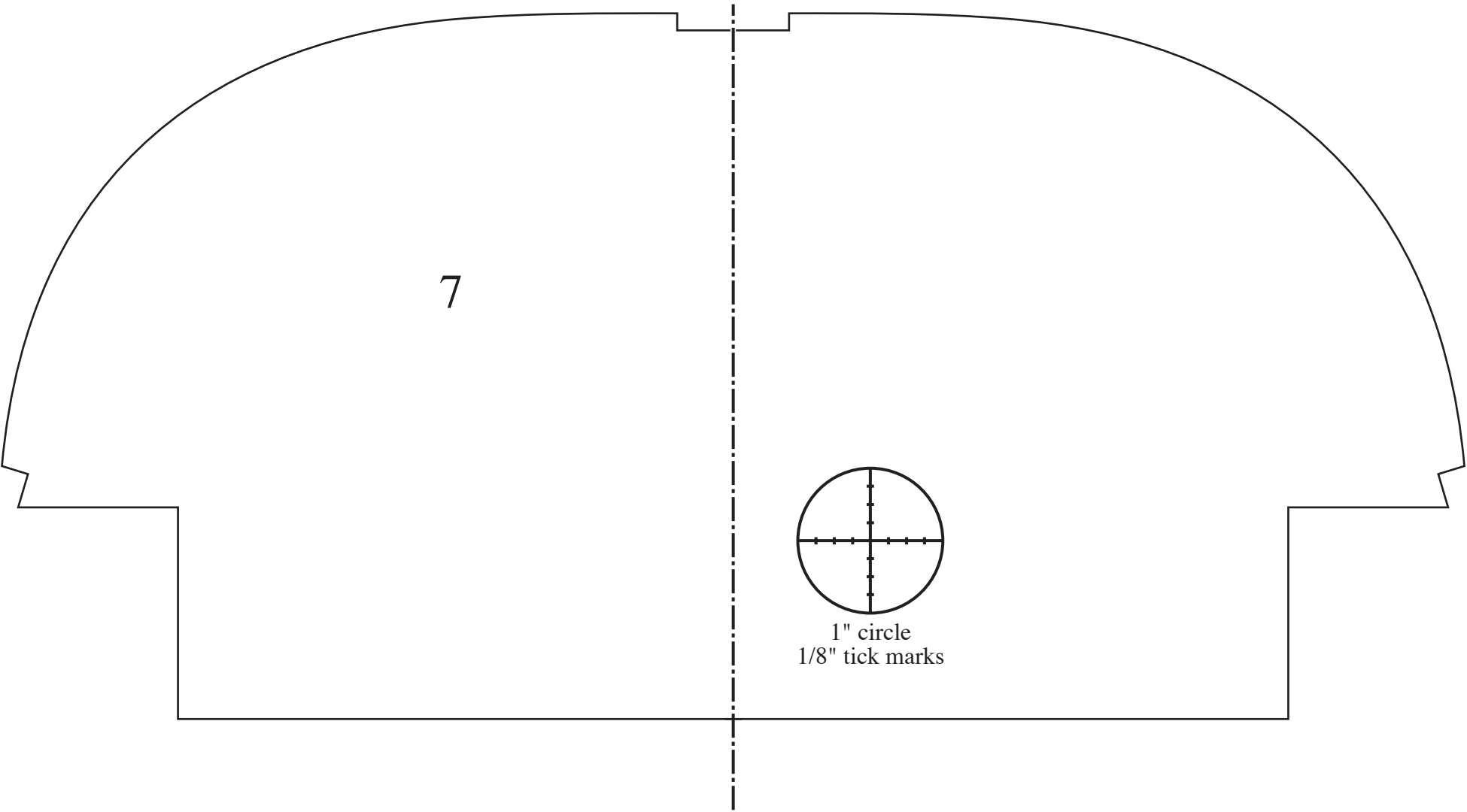


1" circle  
1/8" tick marks

# Scowndrel Section 6

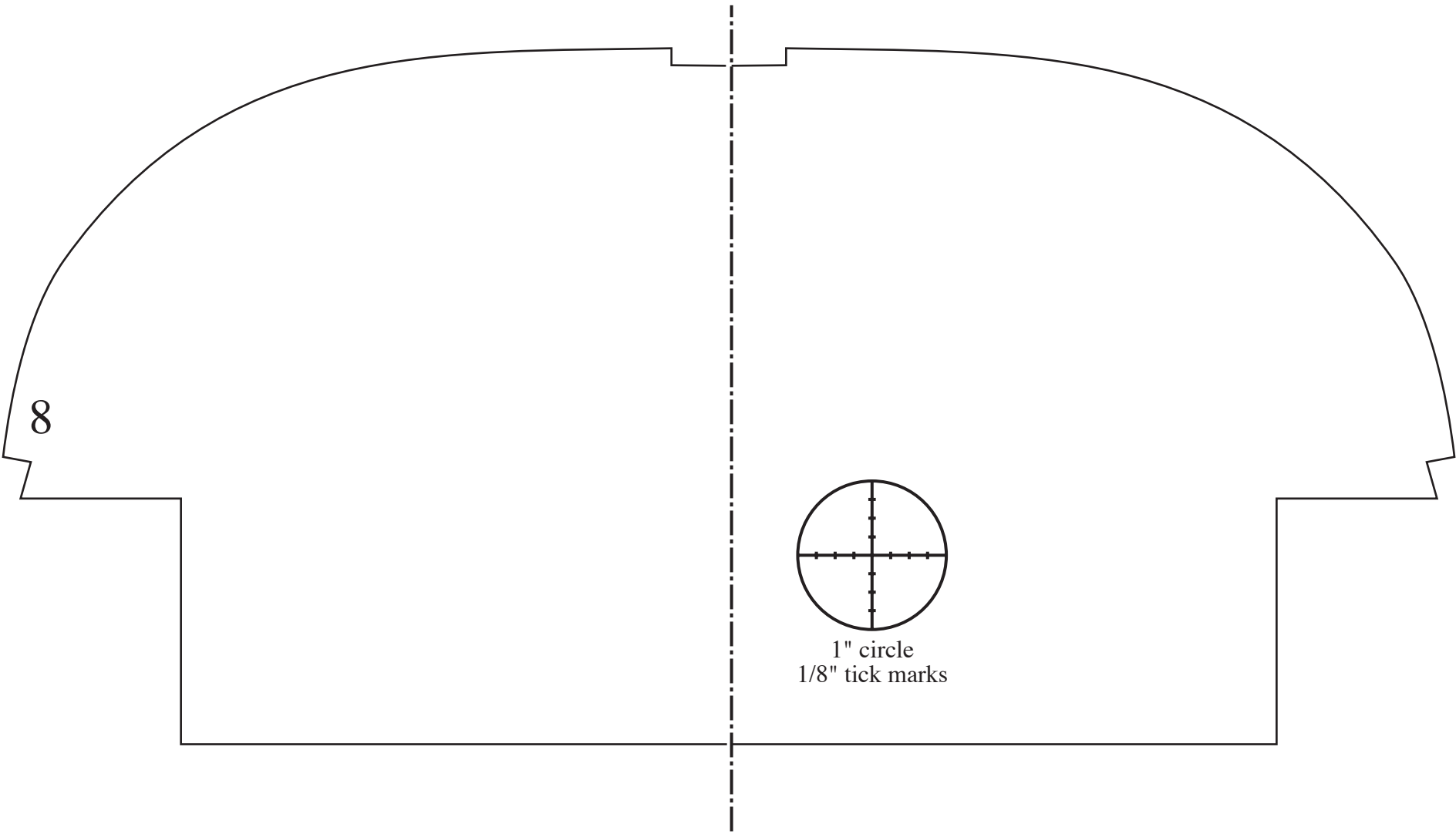


# Scowndrel Section 7

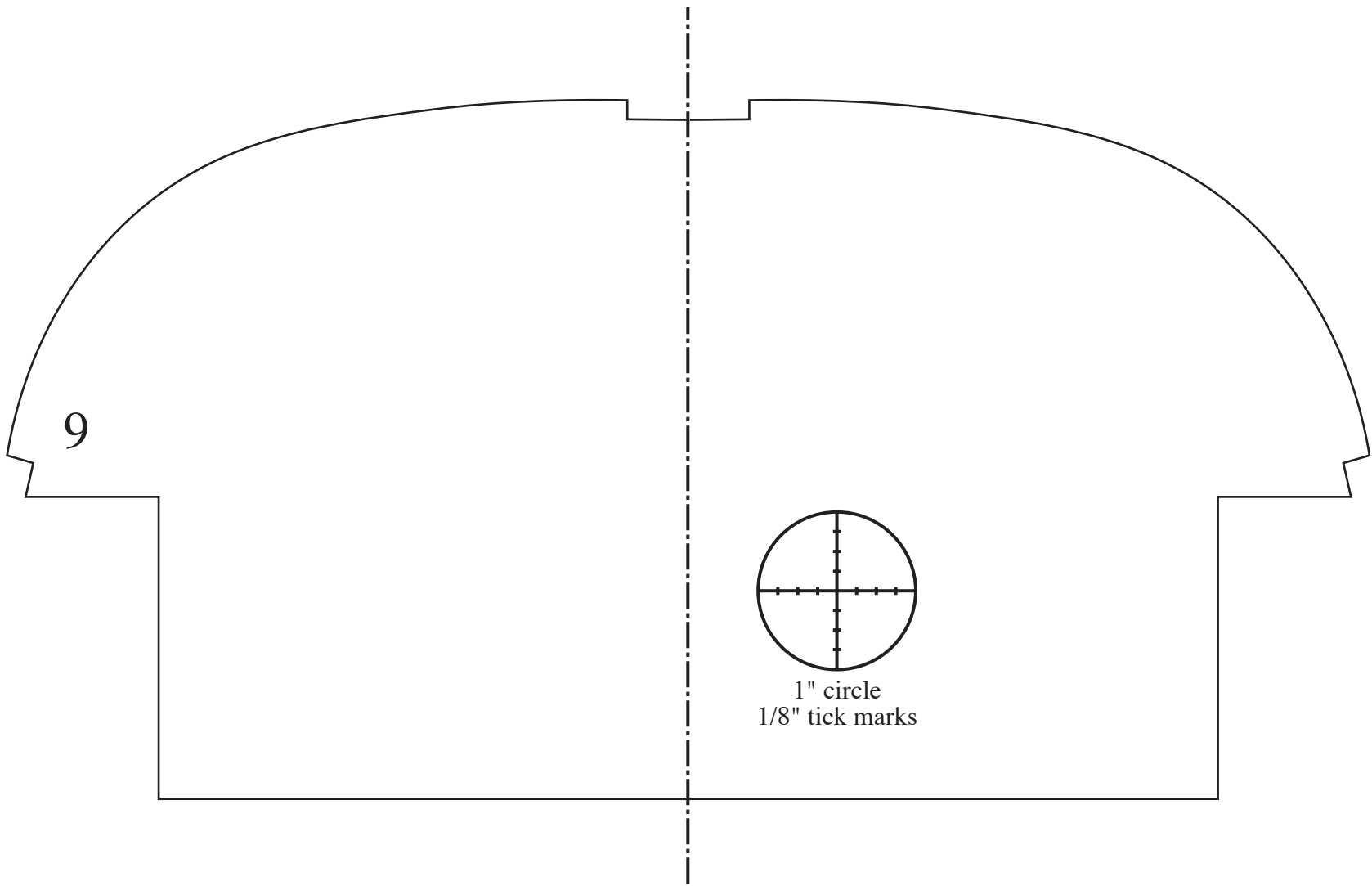




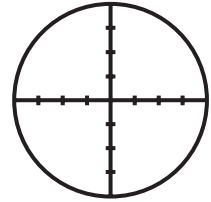
# Scowndrel Section 8



# Scowndrel Section 9

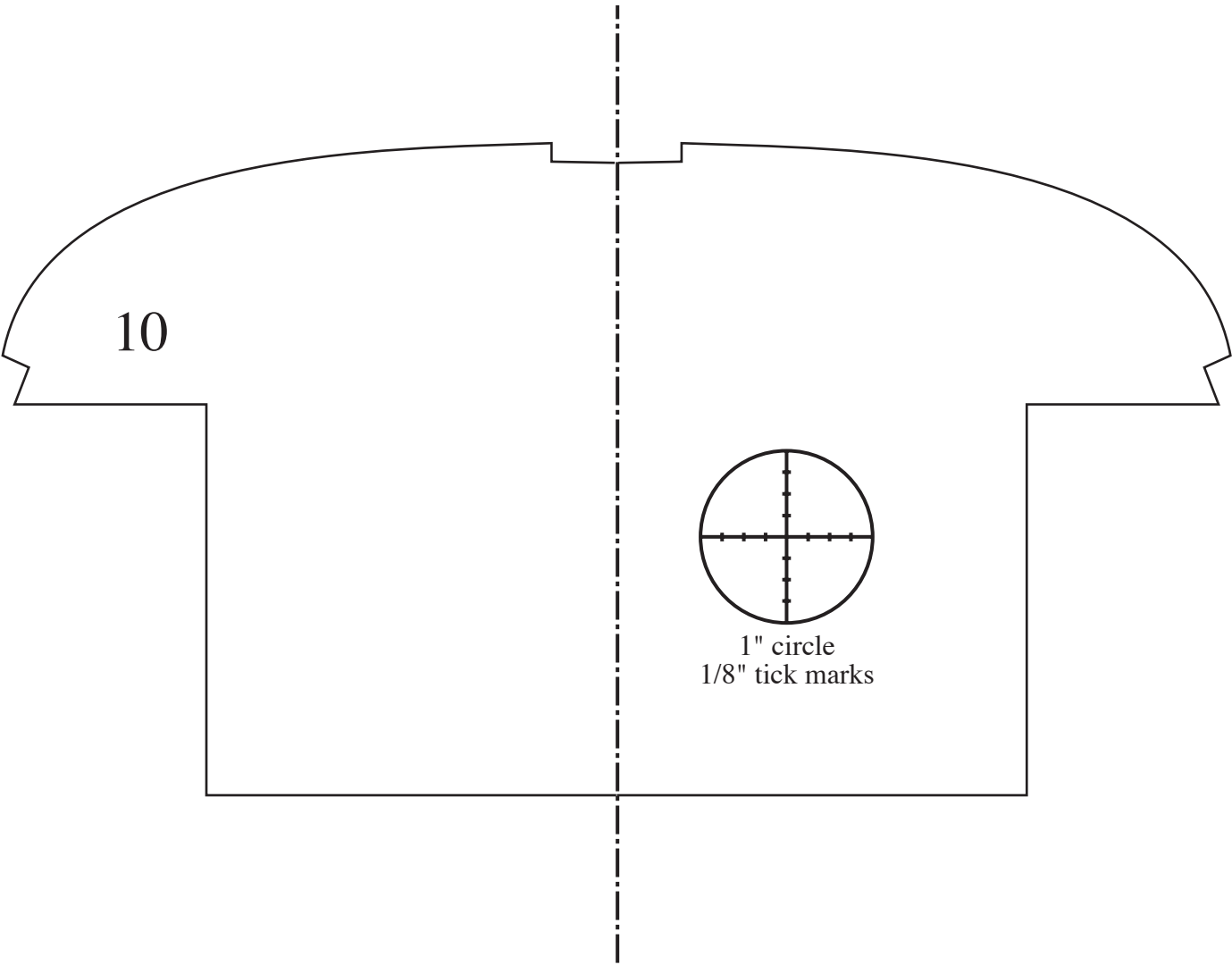


9

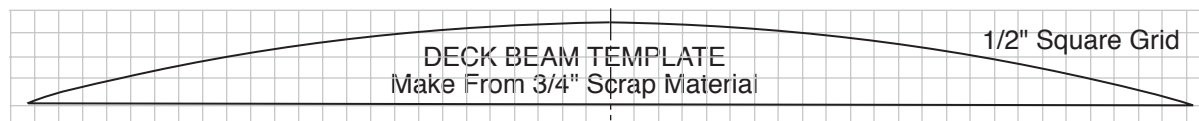


1" circle  
1/8" tick marks

# Scowndrel Station 10



# Special Instructions for Scowndrel 3



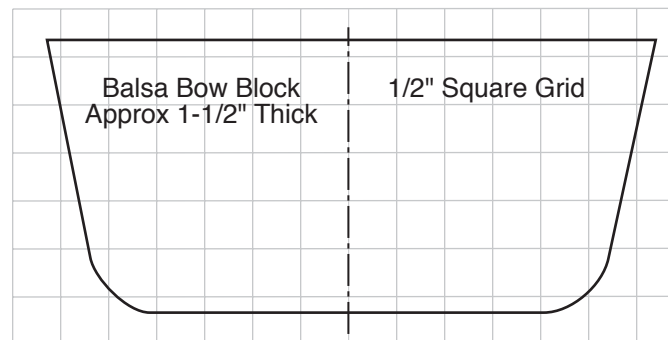
## Deck beams are made as follows.

Glue the pattern to a piece of 3/4" thick scrap material, and cut it out. Apply masking tape to the curved surface to prevent glue from sticking to the surface.

Cut 3/4" strips of 1/16" plywood the length of the curved surface. Glue the plywood strips together (sandwich) using 30 minute epoxy. Clamp the sandwich to the template block with rubber bands or masking tape. Mark the centerline on the beams, and let the epoxy cure.

The 3/4" beams can be cut lengthwise to make 3/8" wide sandwiches for the fore and aft beam positions. Make one 3/4" wide beam for the mast position. Trim the ends to fit the width of the hull at the locations shown on the plans

A 1/8" X 3/4" pine, spruce, or redwood kingplank can be glued to the beams on the centerline of the hull. Plank the deck with balsa strips or apply a "soft" deck.



After the hull is removed from the building board and the stations have been removed, glue the balsa bow block in place, and sand the hull to its finished shape. Use a sanding block and progressively finer grit sandpaper. Sand across grain at approximately a 45 degree angle. *Do not finish the top of the bow block at this time. The deck can be planked with balsa strips, or covered with heat shrink film.* You will have to trim the top of the bow block to conform with the deck finishing method you use.