

**NOTE: The dimensions listed below are finished dimensions and extra length and thickness should be added when calculating the material needed.**

<b>Materials</b>			
QTY	Dimensions	Thickness	Notes
2	16" x 11-3/4"	1"	Ends
2	33" x ~6-1/2"	5/8"	Sides
1	33" x 9-3/4"	5/8"	Bottom
1	37" x 4-1/4"	1-1/4"	Handle (Note: Dimensions are finished size after glue up. Allow extra material for cutoff waste.)
1	30-1/2" x 3-1/2"	1/2"	Center Divider
1	3" x ~6"	1/2"	Small Divider
2	3-1/2" x 1-1/8"	1/2"	Handle Wedges
4	1" x 1/2"	1/16"	Divider Wedges
16	1" x 5/8"	1/16"	Box Sides Wedges

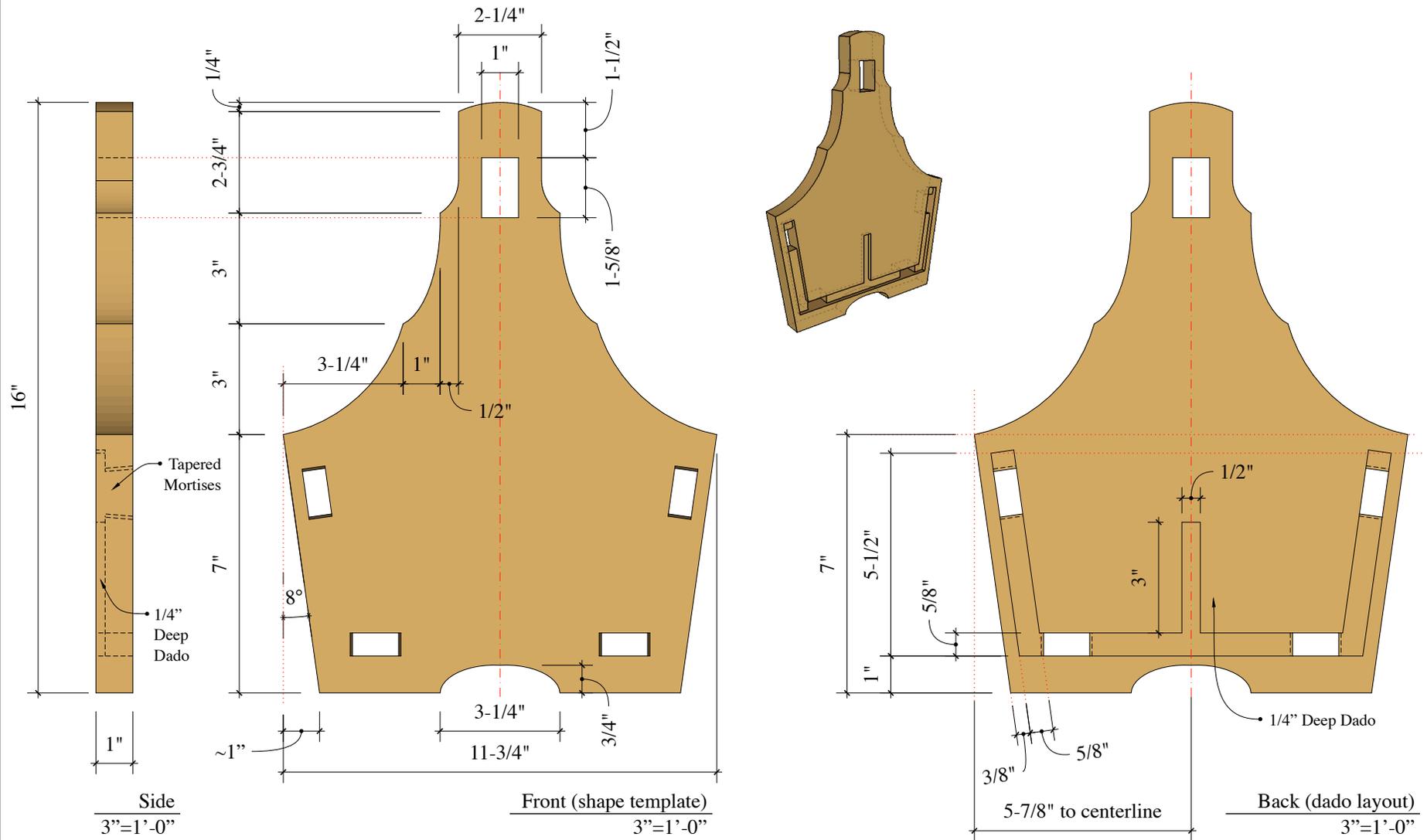
\*\*Every effort was made to provide accurate dimensions. I am not responsible for any errors or omissions. Verify all dimensions before cutting.\*\*

### Power Tools

Table Saw  
 Miter Saw  
 Jointer  
 Bandsaw  
 Thickness Planer  
 Drill Press  
 Router  
 Drill

### Hand Tools

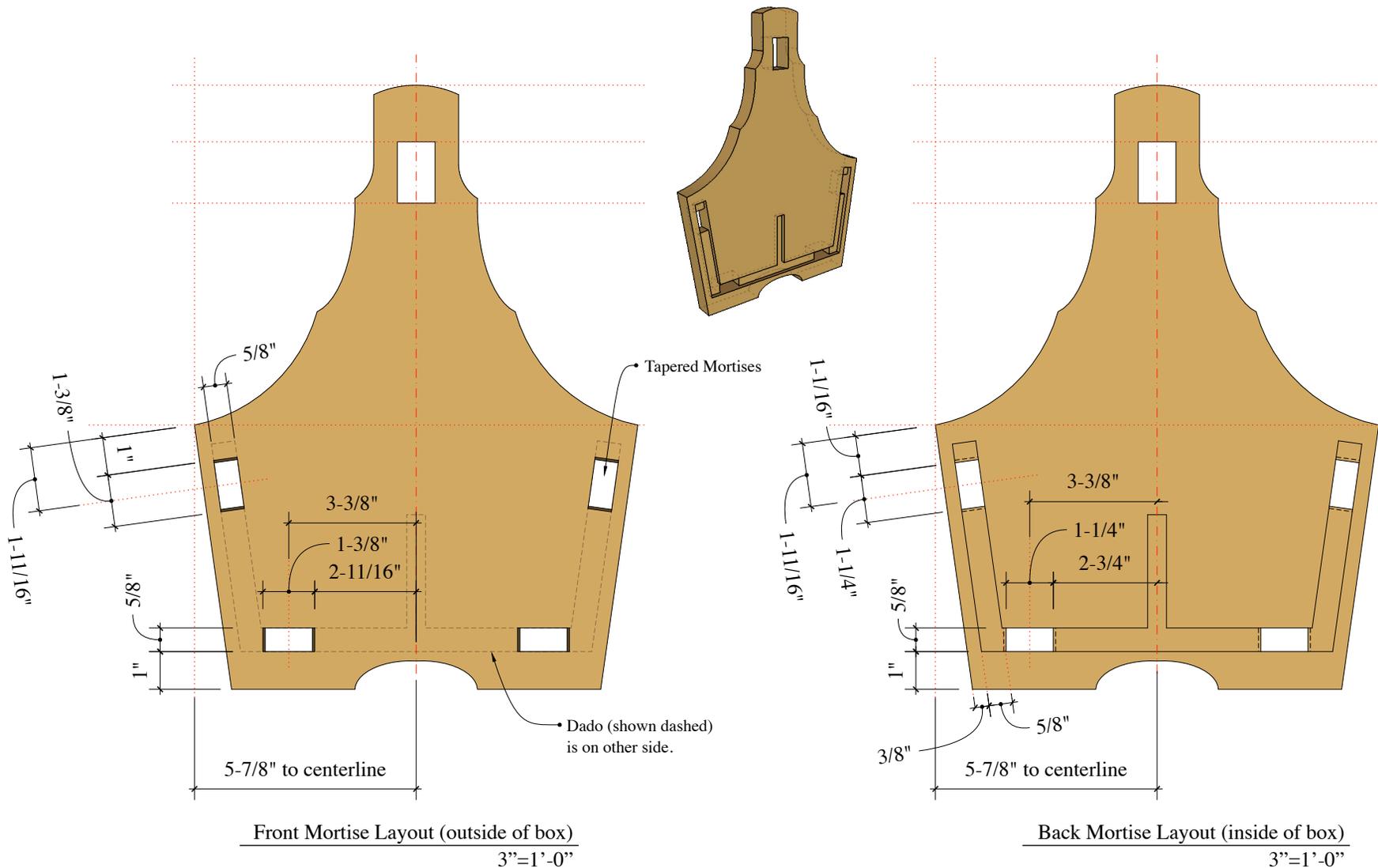
Hand Saw  
 Chisels  
 Mallet  
 5/8" Straight Router Bit with Bearing Guide  
 1/2" Straight Router Bit with Bearing Guide  
 Wood File  
 Block Plane



Make router template to be used for both dado and mortises. Square corners with chisel after routing with 5/8" and 1/2" straight bit with top mounted bearing guide.

**Notes: Ends - 2 Pieces**

- NOTE: Mortises are tapered as shown. Wedges driven into kerfs during assembly will tighten joint.



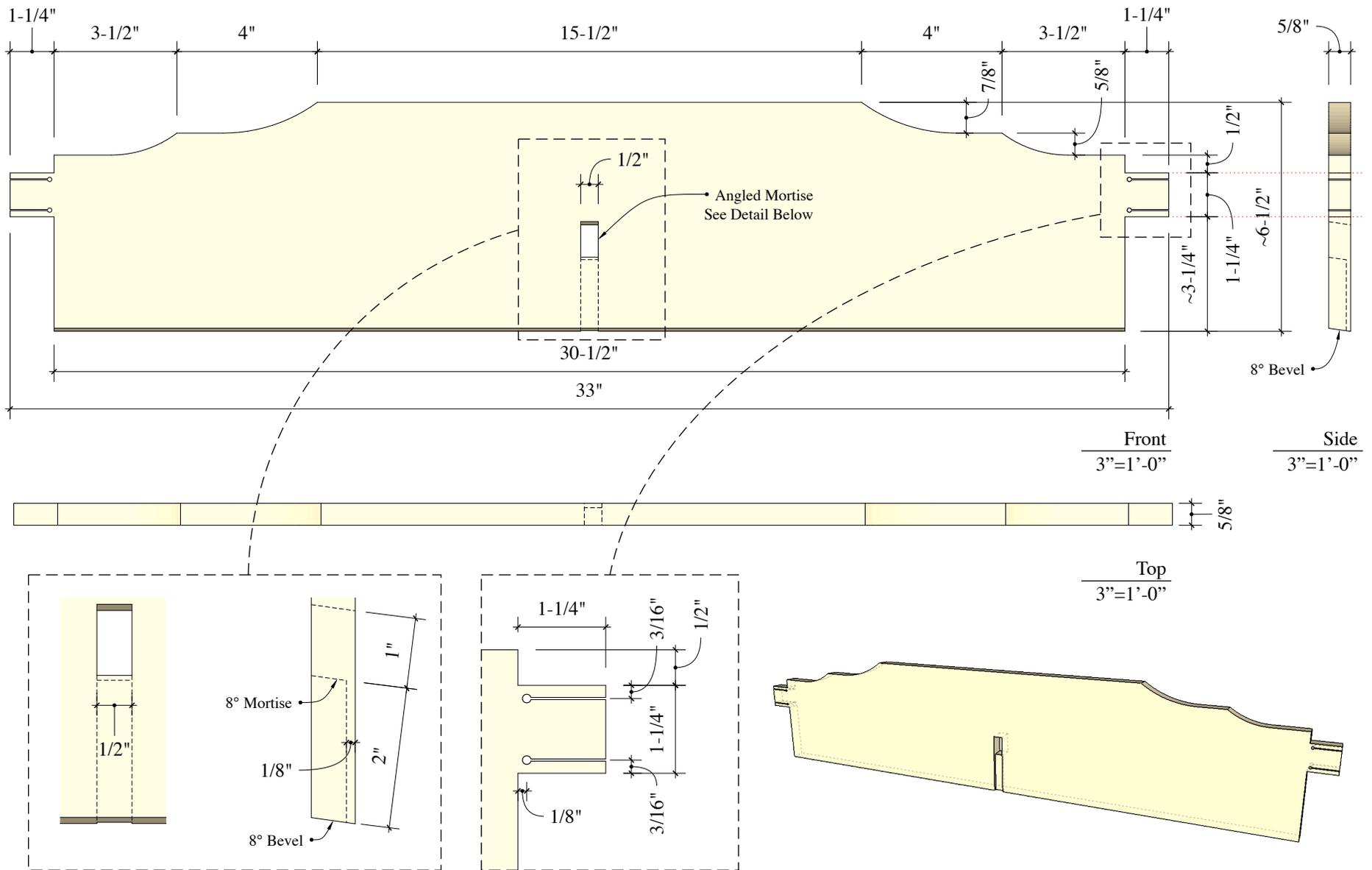
NOTE: Outside of box is BIG (1-3/8") side of tapered mortise

NOTE: Inside of box is SMALL (1-1/4") side of tapered mortise

Make router template to be used for both dado and mortises. Square corners with chisel after routing mortises.

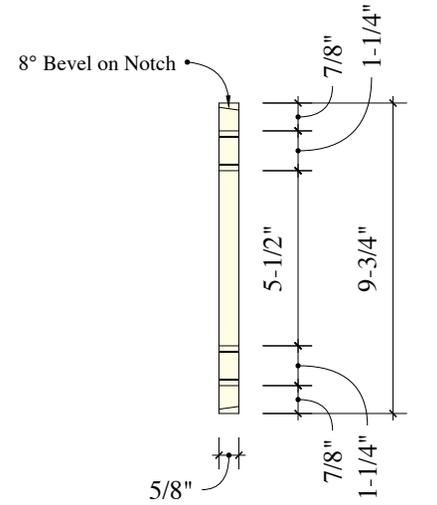
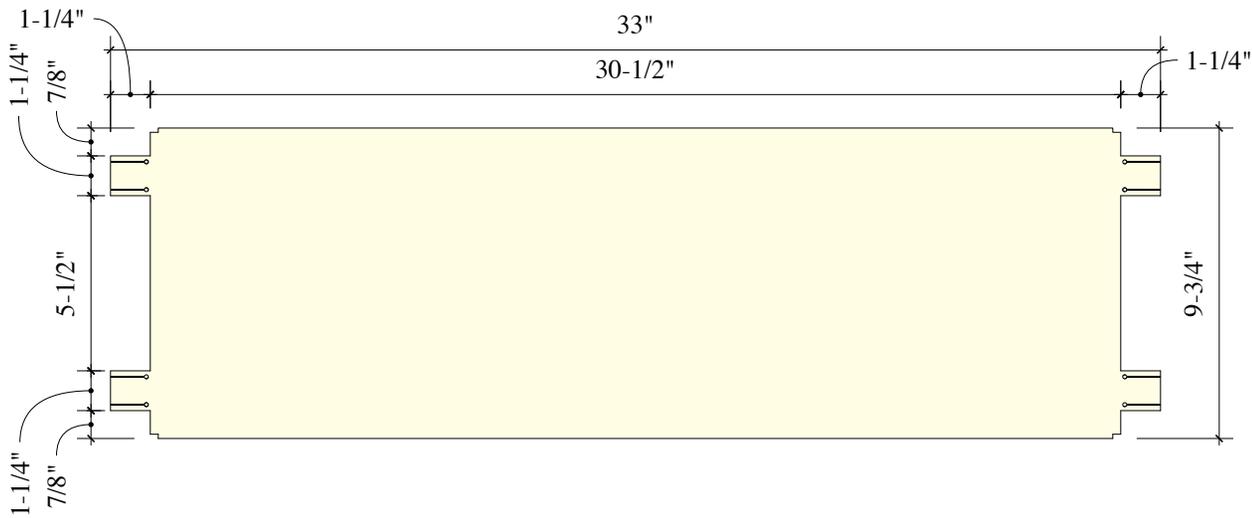
**Notes: Ends - 2 Pieces**

1. NOTE: Mortises are tapered as shown. Wedges driven into kerfs during assembly will tighten joint.



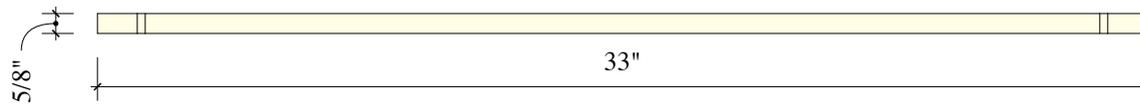
**Notes: Sides - 2 Pieces (not identical - second piece not shown does NOT have mortise)**

1. Kerf cuts should be approximately 3/16 from edge of tenon.
2. Drill 1/8" holes approximately 1/8" from shoulder as a relief for the kerf cuts.
3. Mortise is angled as shown. Fit tenon of "Small Divider" to fit mortise.

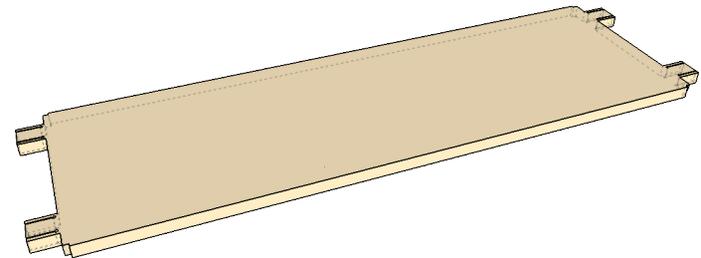
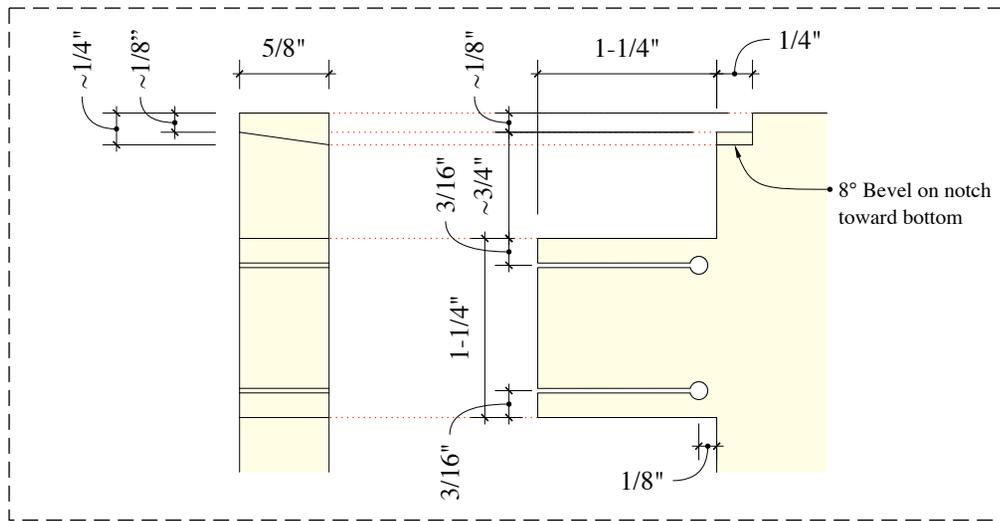


Front  
2"=1'-0"

Side  
2"=1'-0"

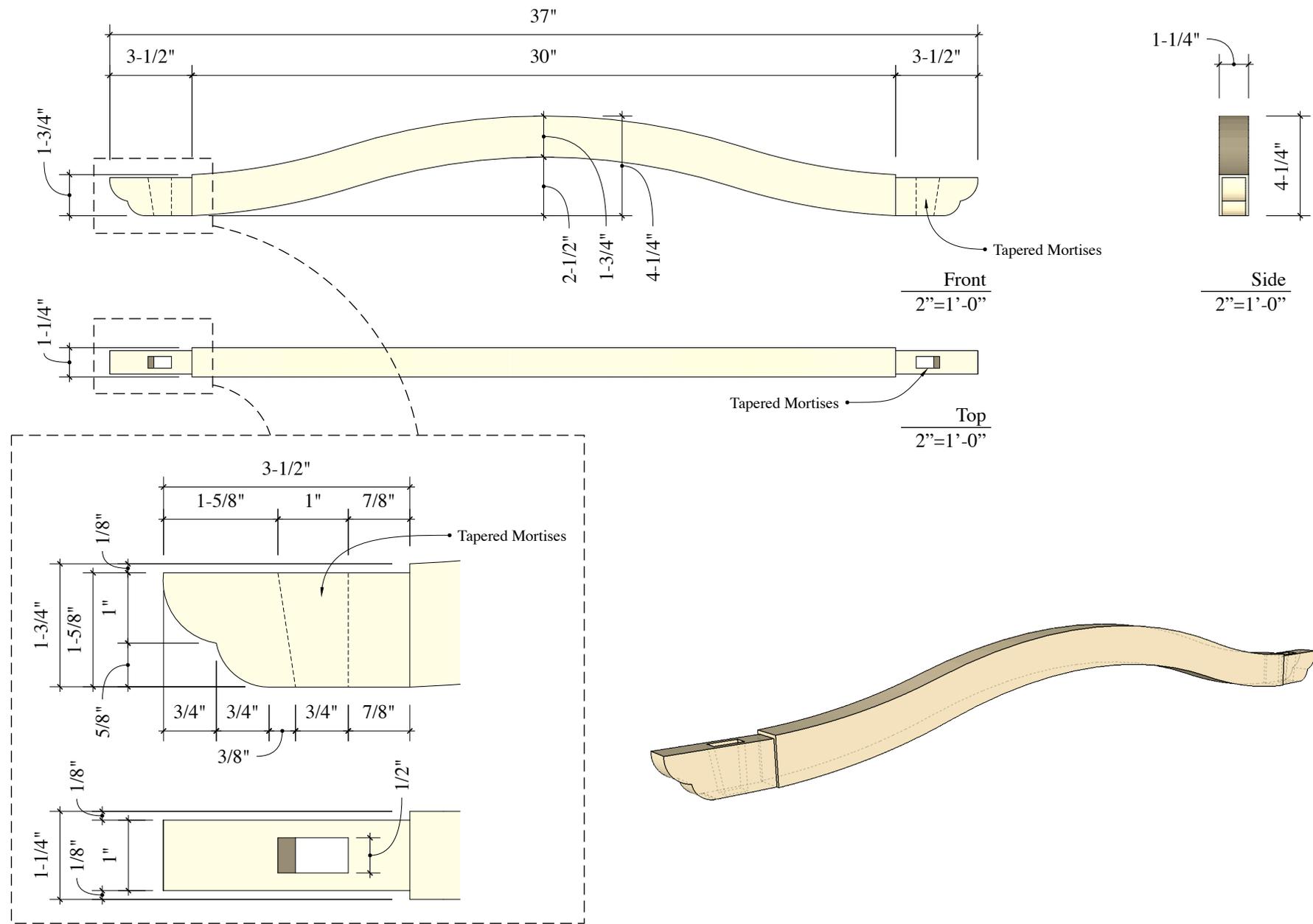


Top  
2"=1'-0"



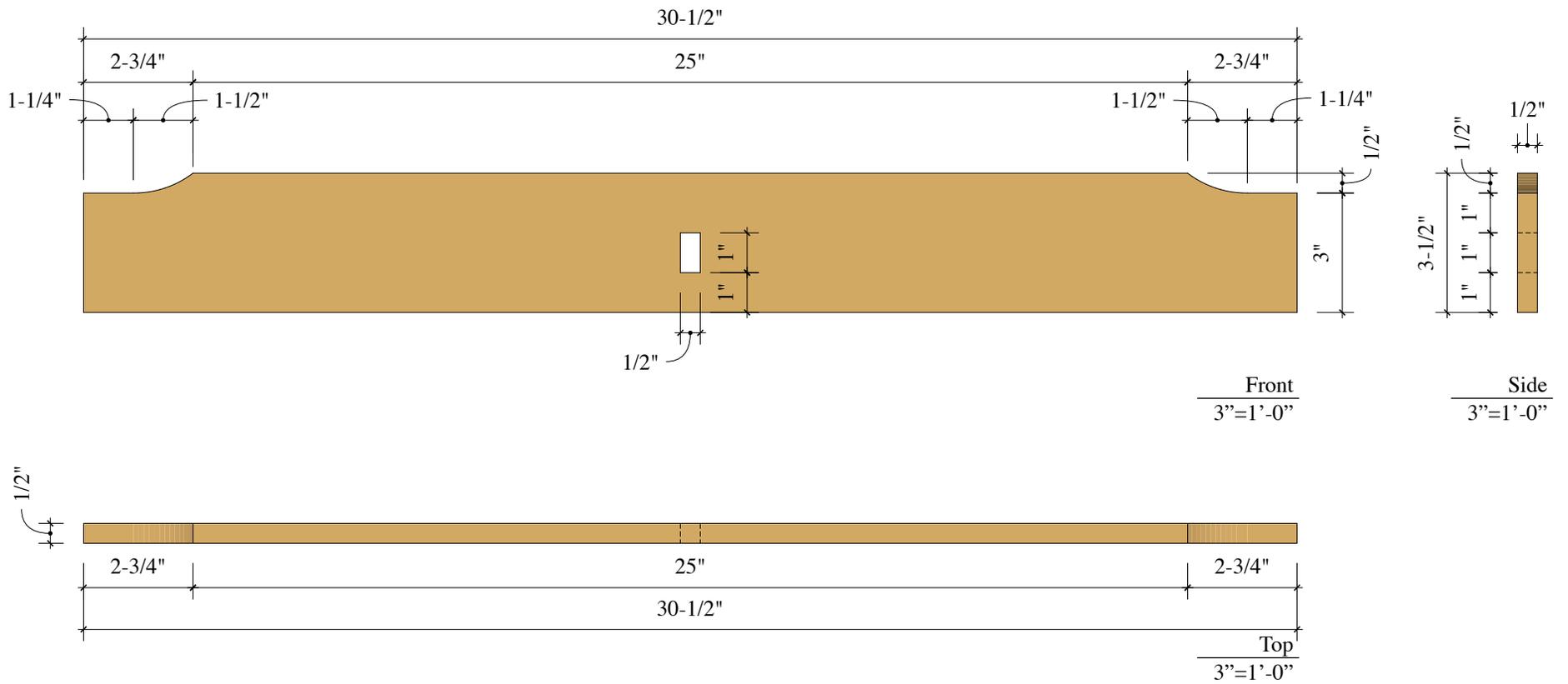
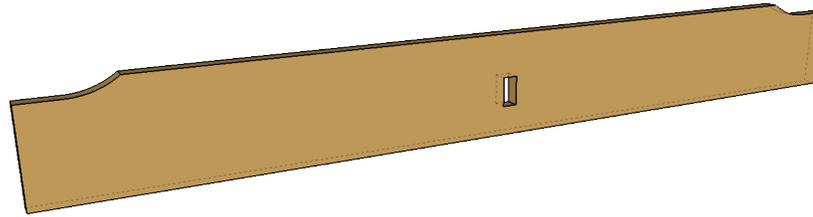
**Notes: Bottom - 1 Piece**

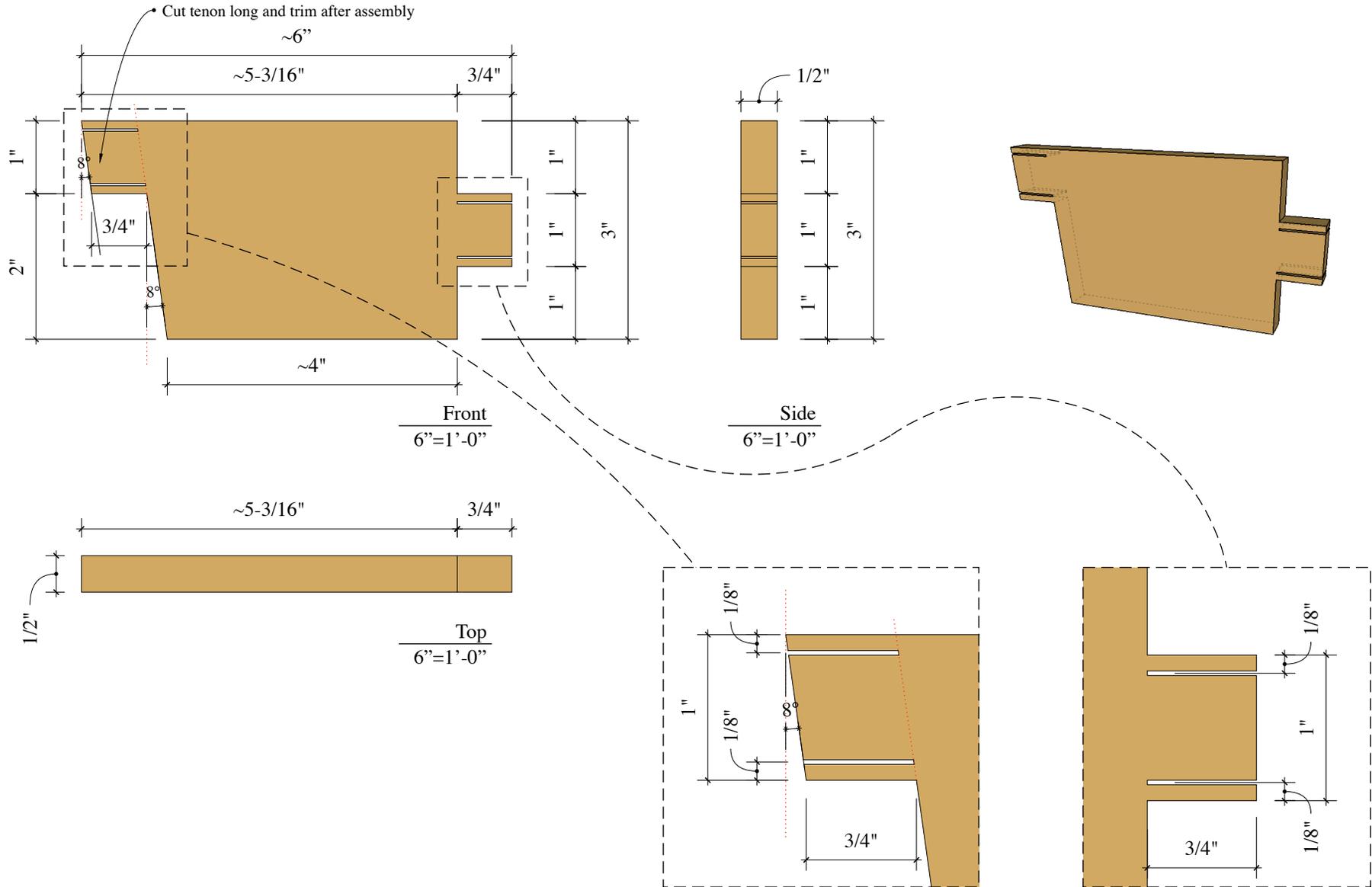
1. Kerf cuts should be approximately 3/16" from edge of tenon.
2. Drill 1/8" holes approximately 1/8" from shoulder as a relief for the kerf cuts.



**Notes: Handle - 1 Piece**

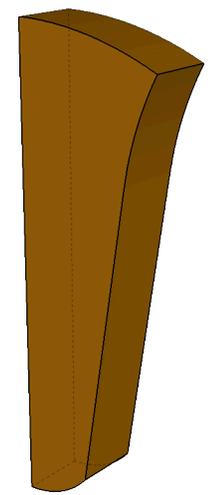
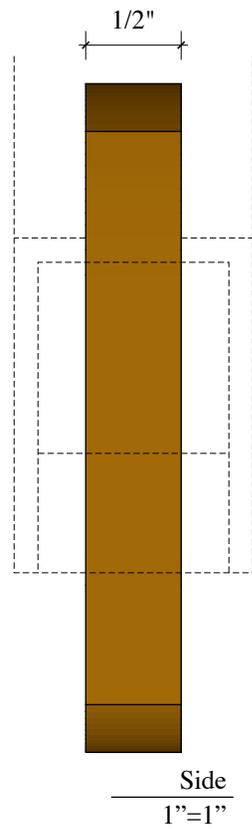
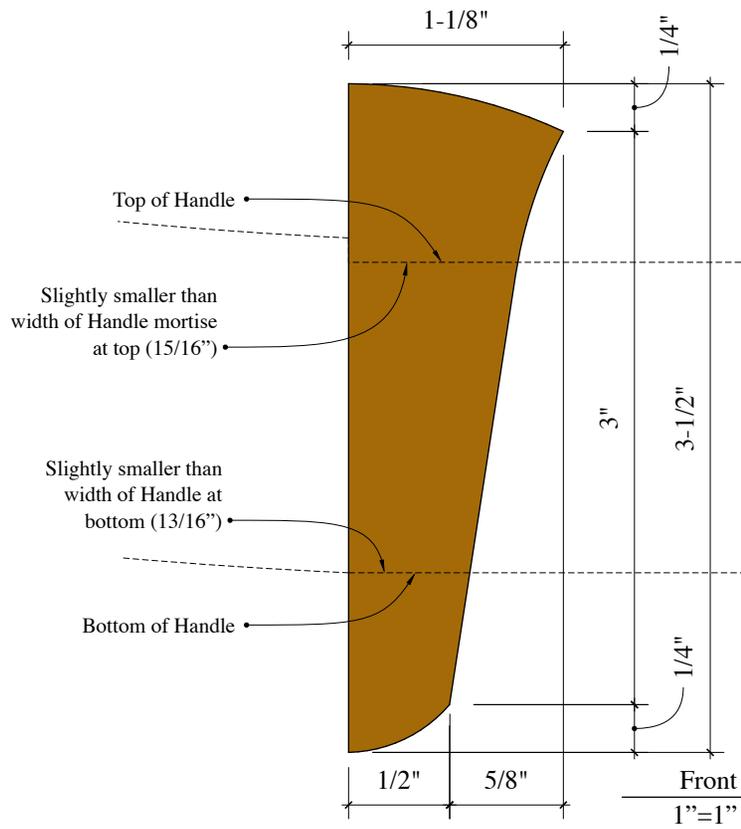
1. Handle is a made from 5 pieces ripped from same board, glued together around a buck cut to desired curve.





**Notes: Small Divider - 1 Piece**

1. Kerf cuts should be approximately  $1/8''$  from edge of tenon.



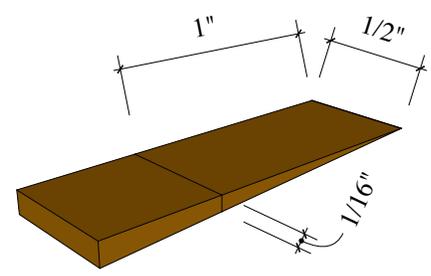
**Notes: Handle Wedges - 2 Pieces**

1. Leave the wedges a bit over sized during the dry fit. Adjust the fit after final sanding is complete.

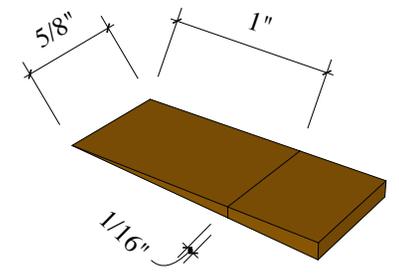
**Notes: Small Wedges**

1. Make wedges 1/16" thickness over 1".

2. Make extra long and cut to flush once assembled.



Divider Wedges  
4 pieces



Box Sides Wedges  
16 pieces