

List of pdf files and content:

1. Chipman articles and pictures
2. Chipman Chest 3D Assembly, you can bring this into Acrobat Reader 9.0 and zoom, rotate, and pan the model. You have the ability to turn parts of the assembly off and on. You can cut sections, etc. This is meant a visual guide aiding in the construction of the chest.
3. Chest of Drawers Exploded View. D size drawing
4. Chest of Drawers Exploded View shaded. Same as #3 except shaded. D size.
5. Chipman Chest #1. D size
6. Case Construction. D size
7. Dust Covers and Base. D size
8. Drawer Construction. D size
9. Full Scale templates. E Size
10. Full Scale templates to center line. D size. Use if you do not print #9.

You do not have to print every drawing. The most important will be the Full Scale templates and Chipman Chest #1.

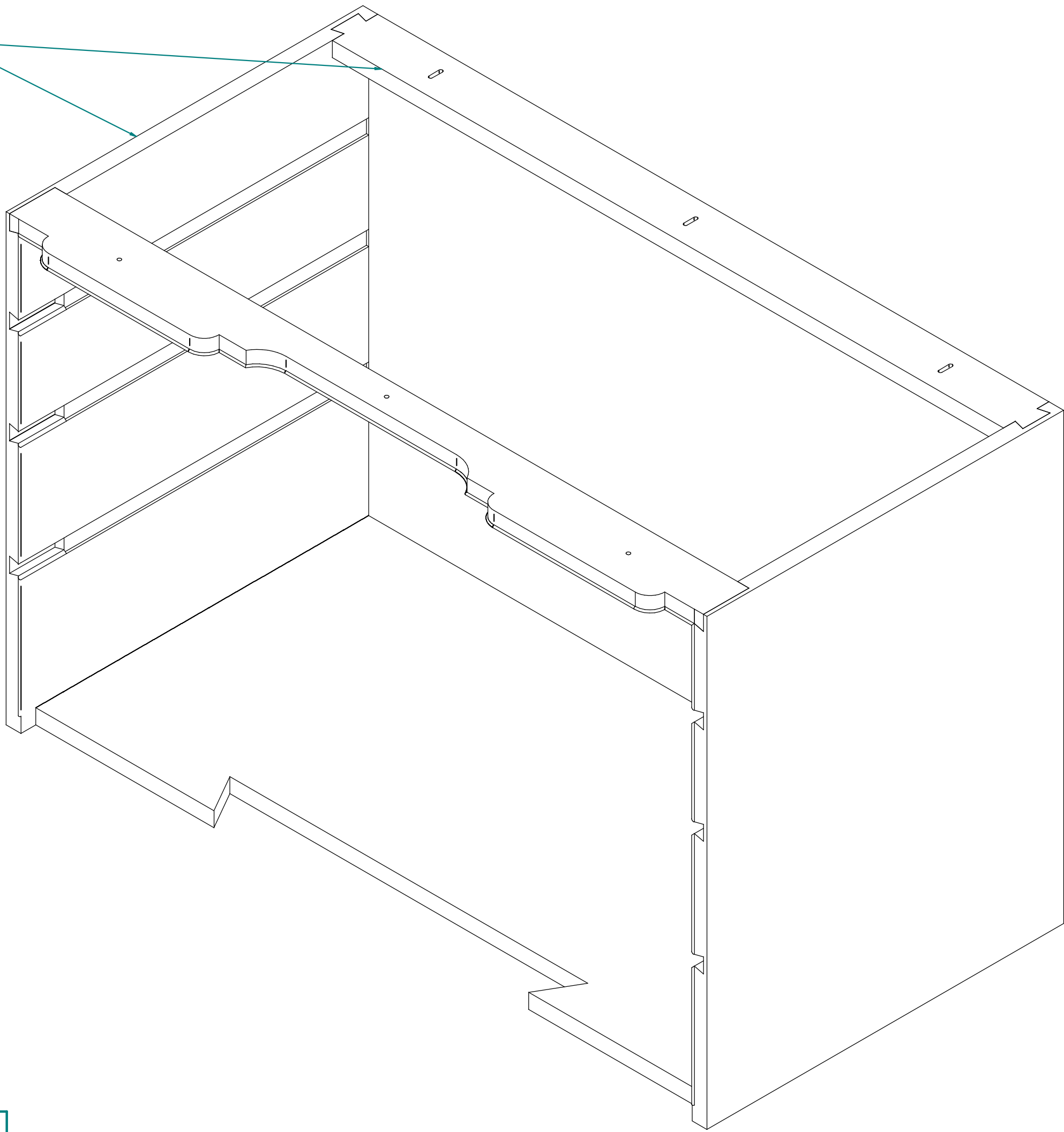
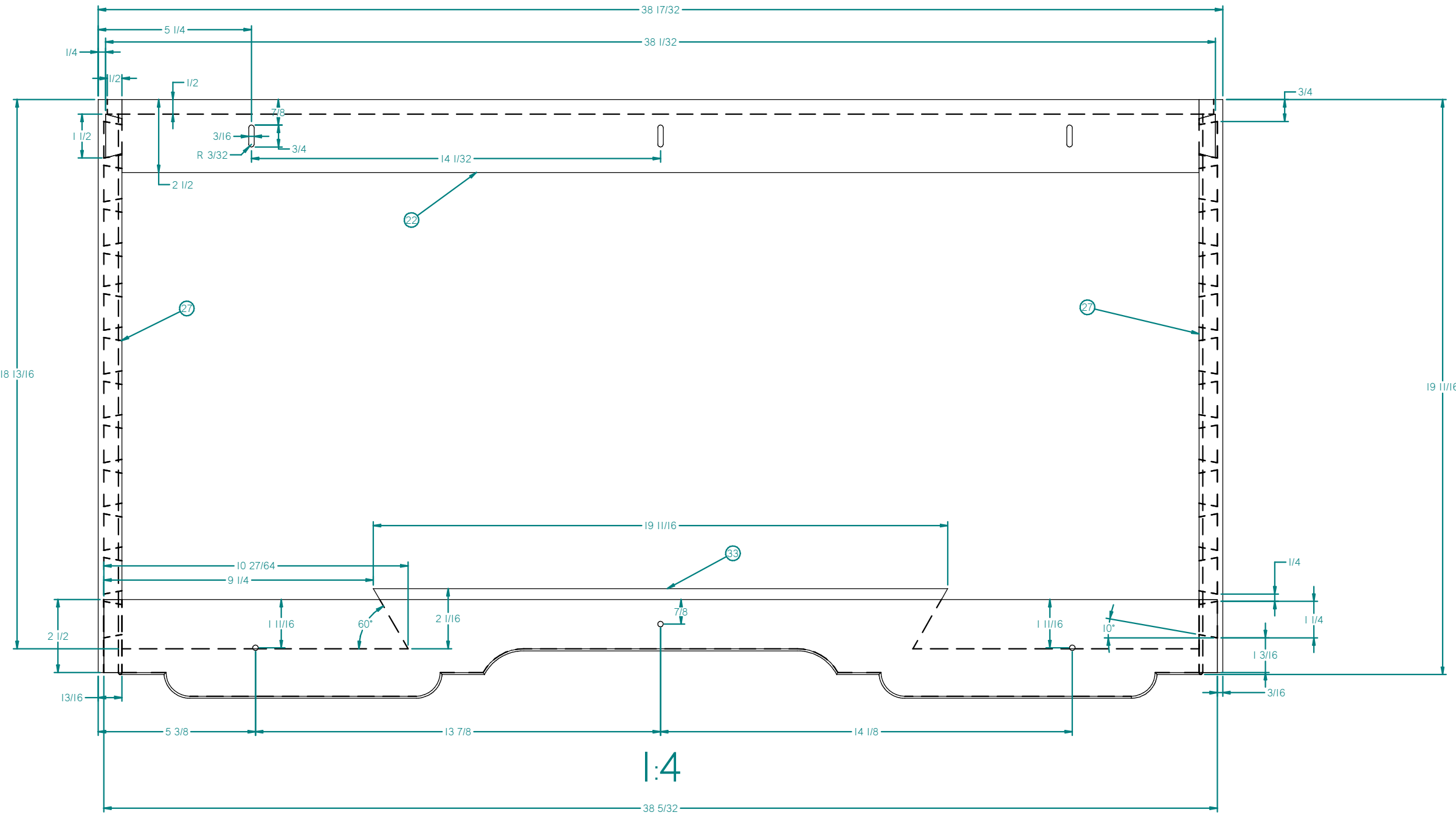
If you have any questions you can e-mail at edstuckey@comcast.net



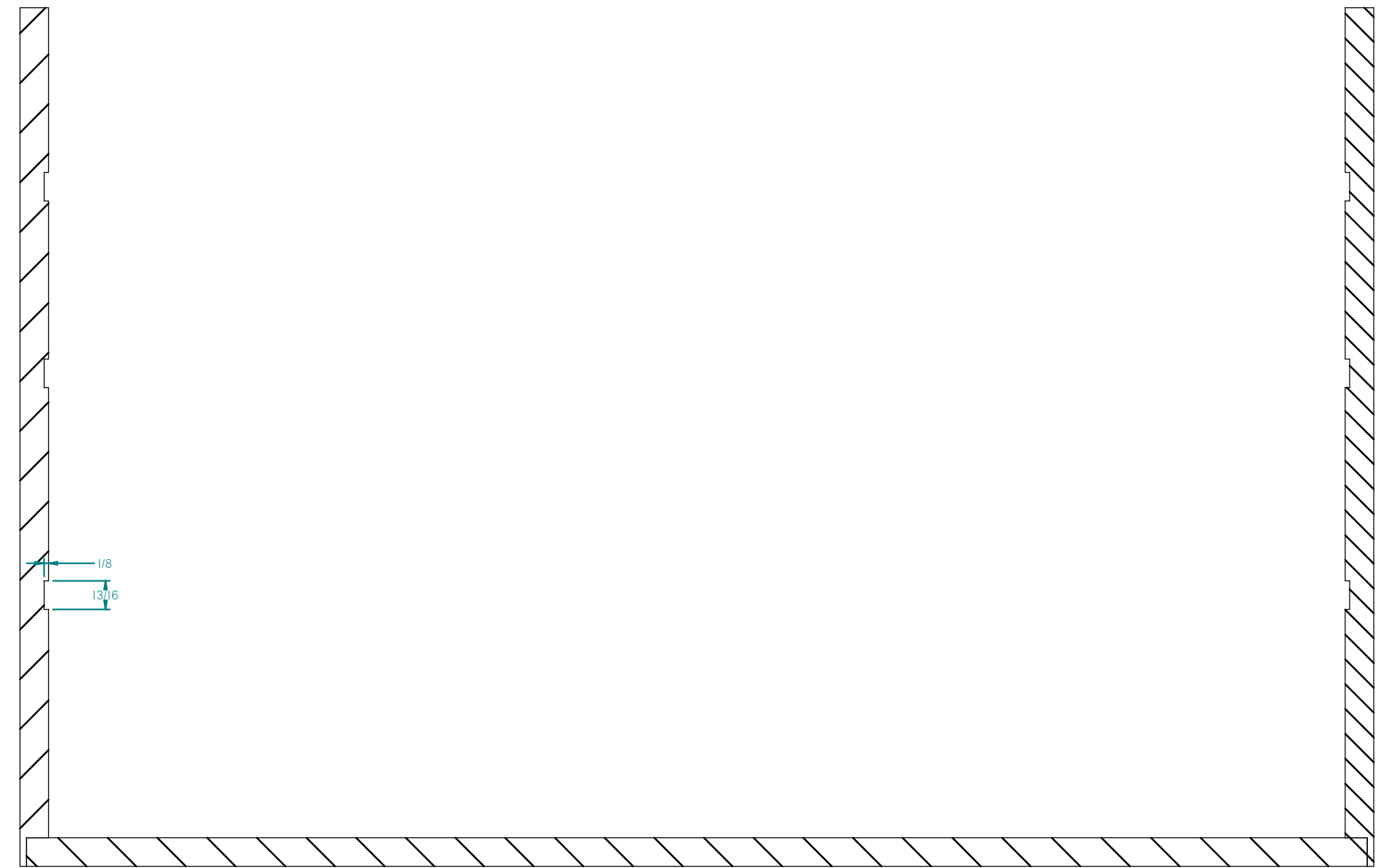
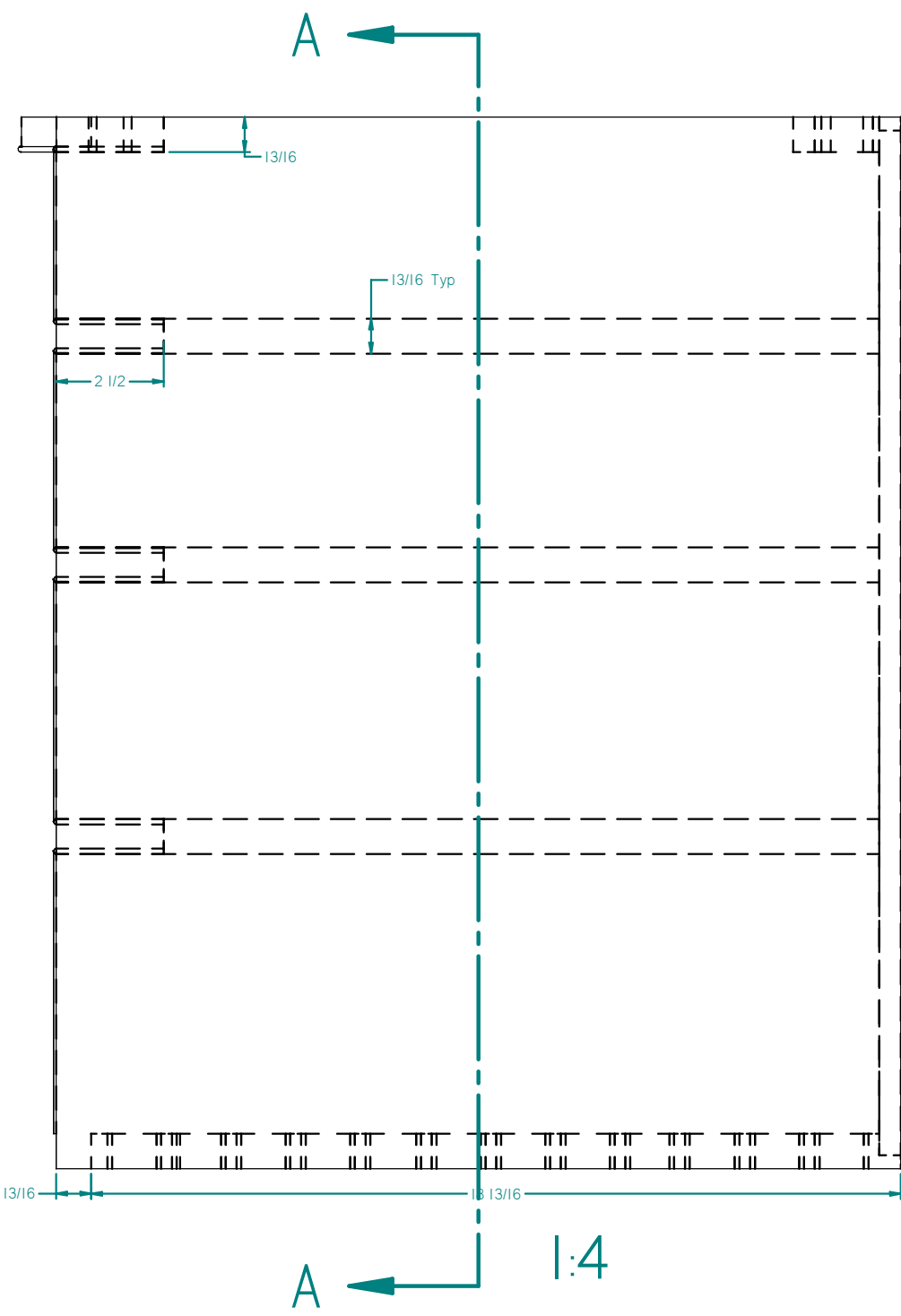
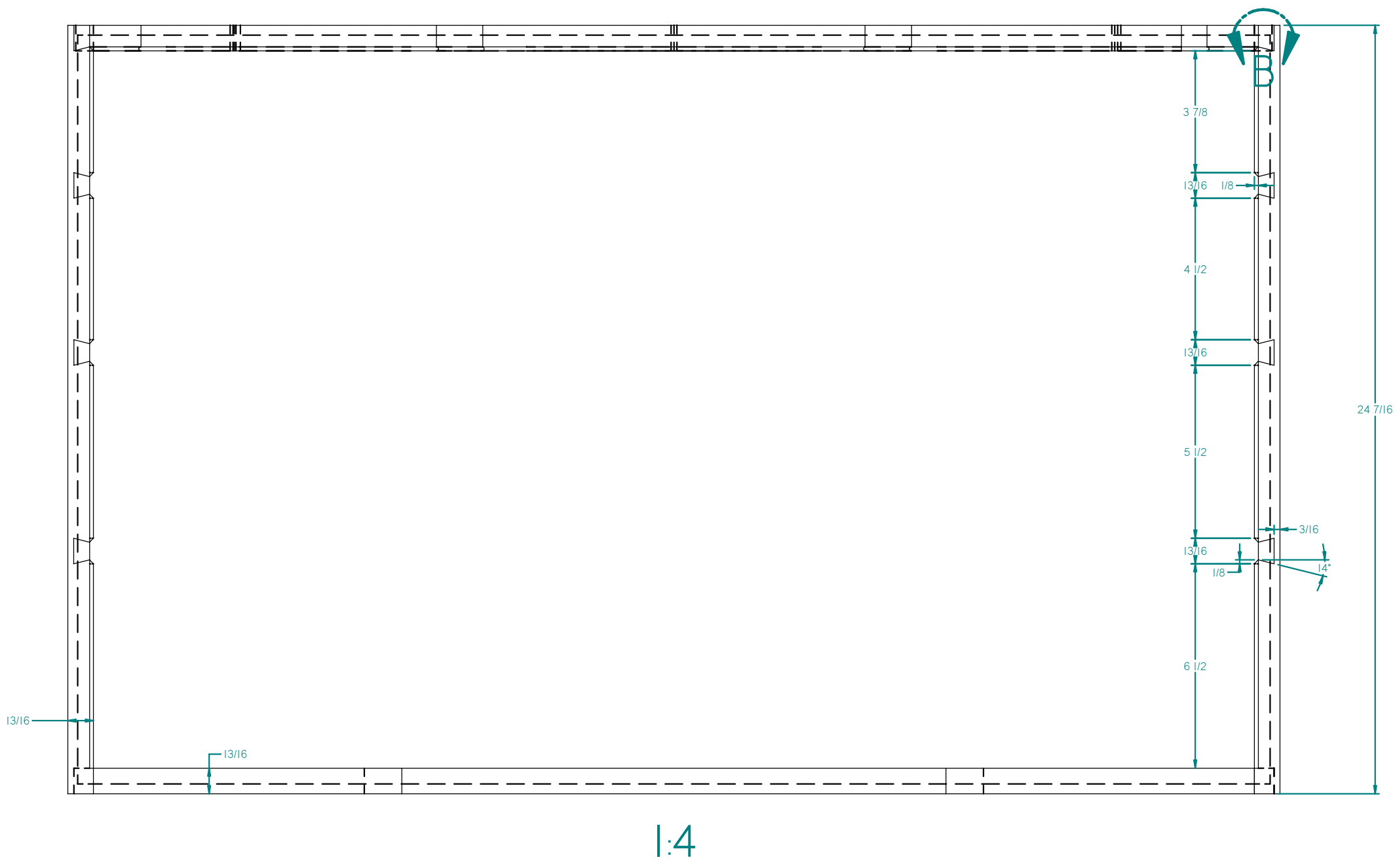
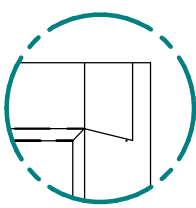
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

NOTE

Salem and Boston Chest have their top attached with a sliding dovetail construction. If you wish to do this, add 3/8" to the height of the side panels (24 13/16") and do not add the rear upper brace.



DETAIL B
1:2



SECTION A-A

	NAME	DATE	18th Century Furniture	
DRAWN	EStuckey	01/07/10	by Ed Stuckey	
CHECKED			TITLE	
ENG APPR			Chipman Blockfront Chest	
MGR APPR				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES ANGLES ±XX°			SIZE D	REV A
2 PL *XXX 3 PL *XXXX			FILE NAME: Case Layout.dft	
SCALE: 1:8		WEIGHT:	SHEET 1 OF 1	

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

Chipman Blockfront Chest Parts List				
Item Number	Title	Quantity	Material	Size Finished
1	Front Base Molding	1	Mahogany	40 9/32 X 4 1/16 X 1 1/2
2	Base Molding RH	1	Mahogany	20 1/2 X 3 X 1 1/2
3	Base Molding LH	1	Mahogany	20 1/2 X 3 X 1 1/2
4	Rear Base Molding	1	Pine	38 17/32 X 3 X 1 1/16
5	Leg	1	Mahogany	8 1/16 X 3 3/16 X 3 3/16
6	Leg	1	Mahogany	8 1/16 X 3 3/16 X 3 3/16
7	Leg	1	Mahogany	8 1/16 X 3 3/16 X 3 3/16
8	Leg	1	Mahogany	8 1/16 X 3 3/16 X 3 3/16
9	Front Knee Block RH	1	Mahogany	5 5/8 X 2 3/8 X 2 1/16
10	Knee Block Side	1	Mahogany	5 5/8 X 2 3/8 X 2 1/16
11	Knee Block Side	1	Mahogany	5 5/8 X 2 3/8 X 2 1/16
12	Knee Block Side	1	Mahogany	5 5/8 X 2 3/8 X 2 1/16
13	Knee BlockSide	1	Mahogany	5 5/8 X 2 3/8 X 2 1/16
14	Rear Foot Block	1	Mahogany	6 X 2 X 1 3/8
15	Rear Foot Block	1	Mahogany	6 X 2 x 1 3/8
16	Drop Pendant	1	Mahogany	8 1/2 X 1 9/16 X 2 9/16
17	Knee Block Support	1	Pine	3 7/8 X 2 1/16 X 3/4
18	Knee Block Support	1	Pine	3 7/8 X 2 1/16 X 3/4
19	Knee Block Support	1	Pine	3 7/8 X 2 1/16 X 3/4
20	Knee Block Suppourt	1	Pine	3 7/8 X 2 1/16 X 3/4
21	Knee Block Support	1	Pine	3 7/8 X 2 1/16 X 3/4
22	Knee Block Support	1	Pine	3 7/8 X 2 1/16 X 3/4
23	Side Right	1	Mahogany	24 7/16 X 19 5/8 X 13/16
24	Side Right	1	Mahogany	24 7/16 X 19 5/8 X 13/16
25	Bottom	1	Pine	38 5/32 X 18 13/16 X 13/16
26	Upper Rear Brace	1	Pine	38 1/32 X 2 1/2 X 13/16
27	Dust Cover Assembly	3		
28	Back Panel	2	Pine	37 29/32 X 8 1/8 X 1/2
29	Middle Back Panel	1	Pine	37 29/32 X 8 7/16 X 1/2
30	Drawer Stop	8	Pine	2 X 1/2 X 1/2
31	Front Knee Block LH	1	Mahogany	5 5/8 X 2 3/8 X 2 1/16
32	Drawer Divider	3	Mahogany	38 5/32 X 3 3/8 X 13/16
33	Upper Drawer Brace	1	Mahogany	38 5/32 X 3 3/8 X 13/16
34	Top	1	Mahogany	41 17/32 X 22 1/16 X 3/4

Notes:

- The construction details for the chest are derived from the help of John McAlister, who provided me with his drawings and pictures and Craig Bentzley who provided me with period information as well as pictures from other John Chipman pieces. I deviated from John's drawings and conformed to the research I had done on Salem/Boston construction techniques.
- I shorten the depth of the case by 3/4" to make it more proportional. I you wish to make it to the original size add 3/4" to the parts effected, sides, base molding, top, etc.
- Salem/Boston pieces had the top attached to the side by a housed tapered dovetail. If you wish to do this add 3/8" to the length of the sides and remove the upper rear brace (#26). I have constructed the top fastened to the sides with screws.
- I extracted the dimensions from the picture in the book, Treasures of State and John McAlister's information, so the chest is not an exact reproduction.
- These drawings are the property of Ed Stuckey and are free to SAPFM members. Please do not distribute them to non-members without my consent.

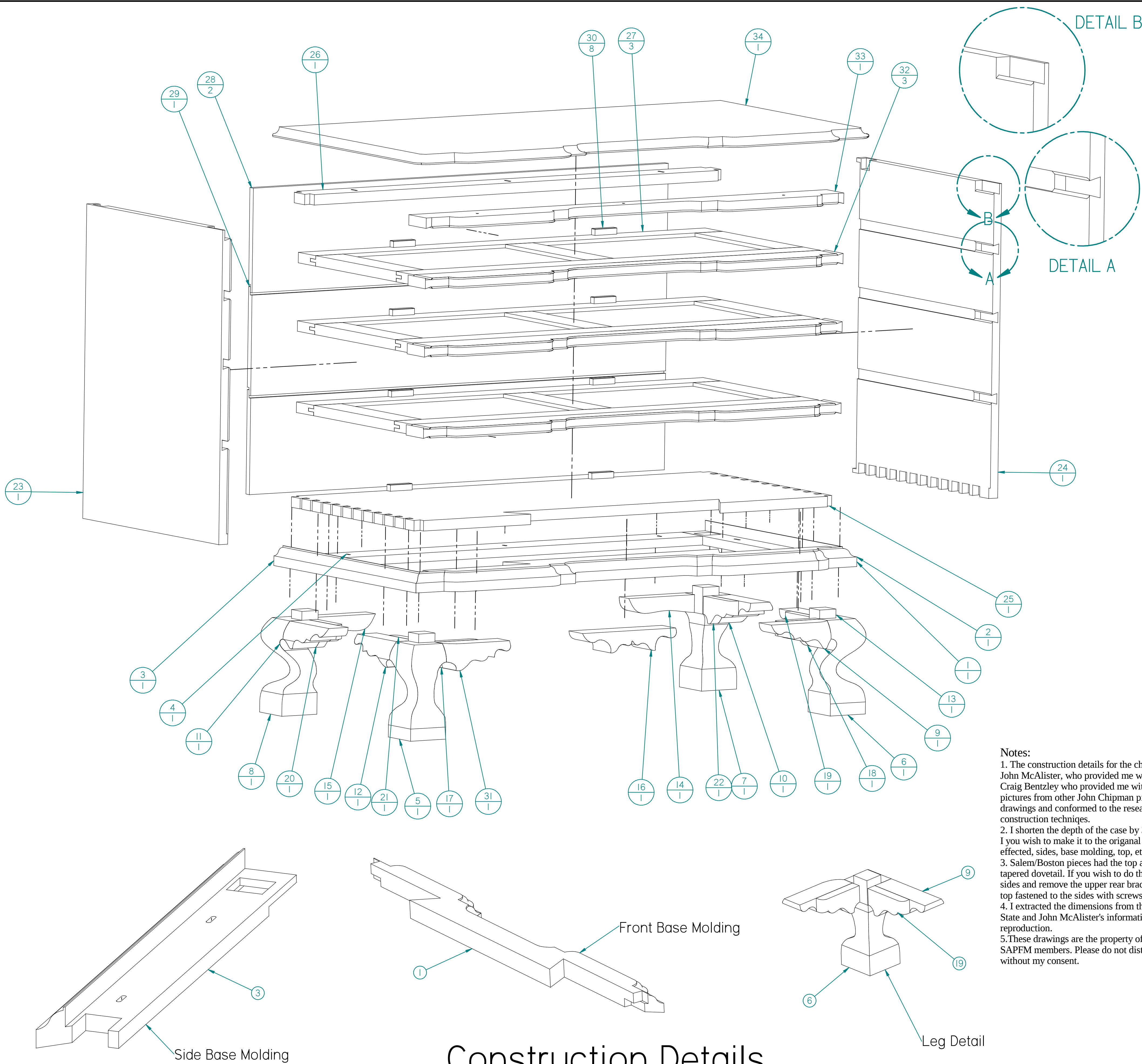
Chest of Drawers
c. 1775-1790
Salem, Massachusetts
Attributed to John Chipman (1746-1819)
33 X 38 1/4 X 21 3/8 in.
Mahogany; eastern white pine
Treasures of State-Diplomatic Reception Rooms State Department

The exceptional skills of the Salem craftsmen Thomas Needham, Abraham Watson, and Henry Rust have long been recognized; their most ambitious products rival those made anywhere in New England.¹ The recent discovery of four documented Salem case pieces adds the name of John Chipman to the list of talented artisans.² These important items serve as the basis for linking Chipman to this elegant blockfront chest and two similar oxbow examples, also in the Collection (Cat. No. 63 and 69.111 [not illustrated]).

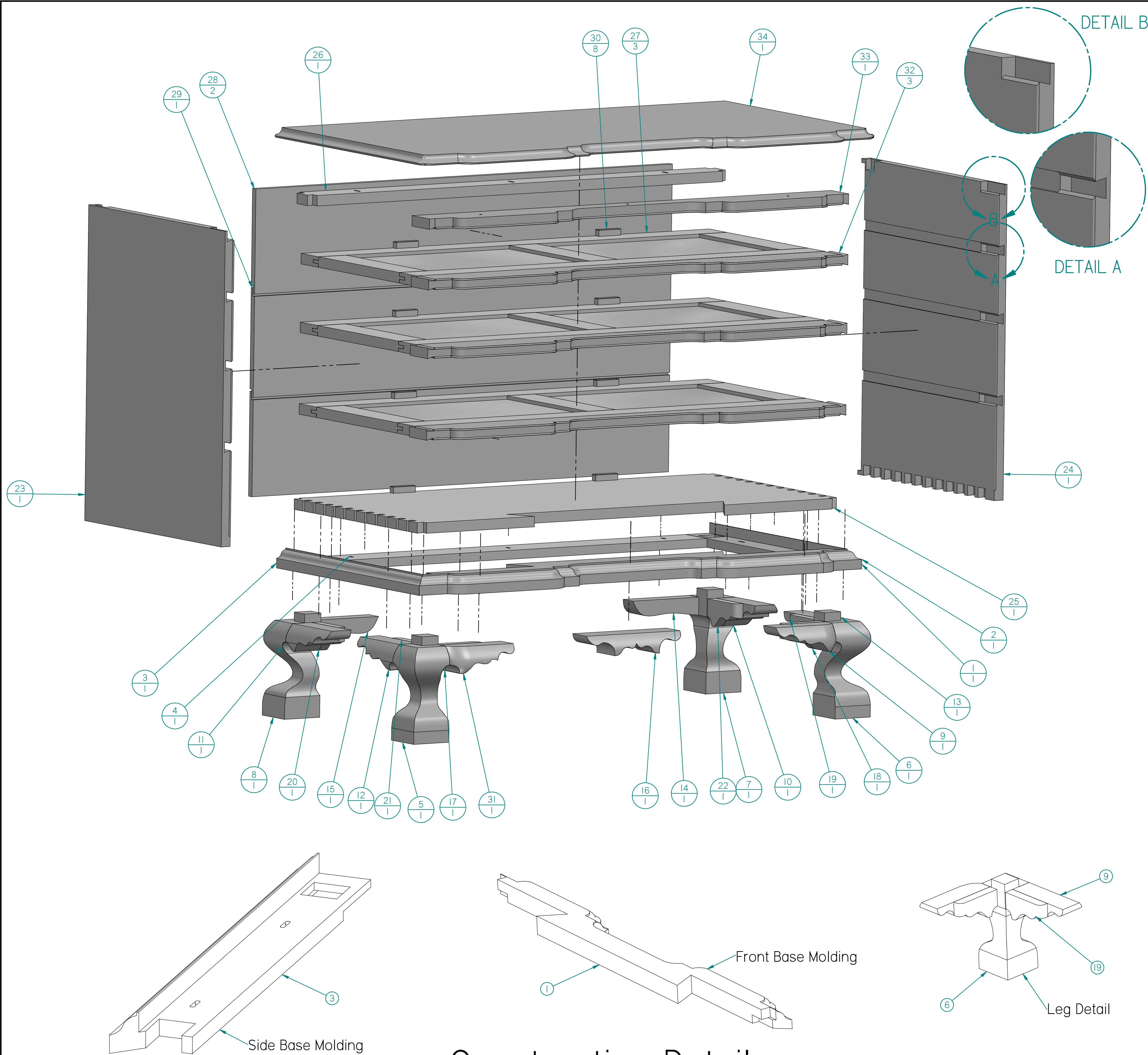
This blockfront chest conforms in almost every detail to the lower section of a desk and bookcase signed by Chipman. Both share the distinctive scalloped drop and foot design, and the feet are tenoned through the case bottom and supported by the same arrangement of brackets and blocks. A single large dovetail, frequently seen in Boston-area cases, joins the front base molding to the bottom. In addition, wooden pins firmly fasten all moldings to the case. The molding itself has a bold ogee profile, more closely related to that on Newport furniture than to objects from eastern Massachusetts.

Today, the blockfront furniture of Boston is well known. This example differs noticeably from its Boston counterparts in its feet, drop, base molding, and molded top with indented corners.³ More important, Chipman's case is far better made and illustrates the exceptional skills of Salem craftsmen during the late 18th century.

	NAME	DATE	18th Century Furniture	
DRAWN	E.Stuckey	01/05/10	by Ed Stuckey	
CHECKED			TITLE	
ENG APPR			Chipman Blockfront Chest	
MGR APPR				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES ANGLES *XX*			SIZE D	REV A
2 PL *XXX 3 PL *XXXX			DWG NO I	FILE NAME: Chest of Drawers Exploded.dft
			SCALE: 1:4	WEIGHT: SHEET 1 OF 1



Construction Details



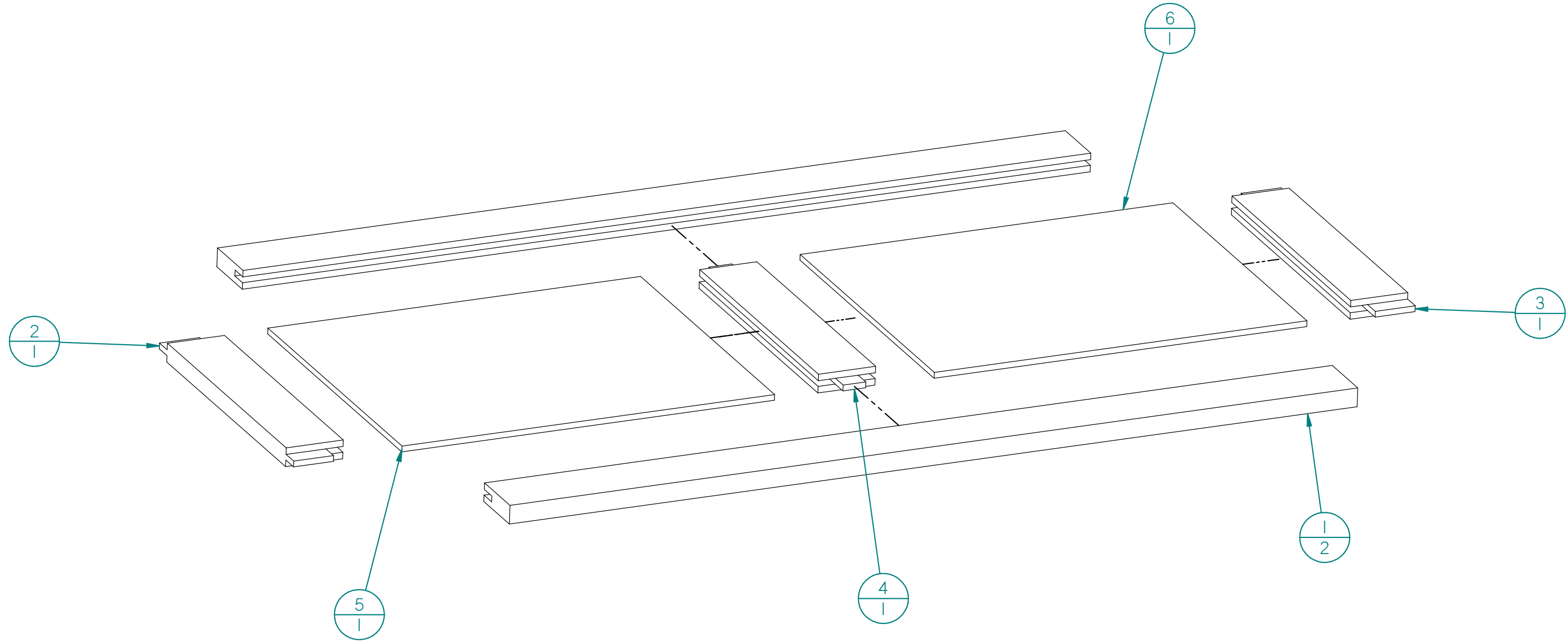
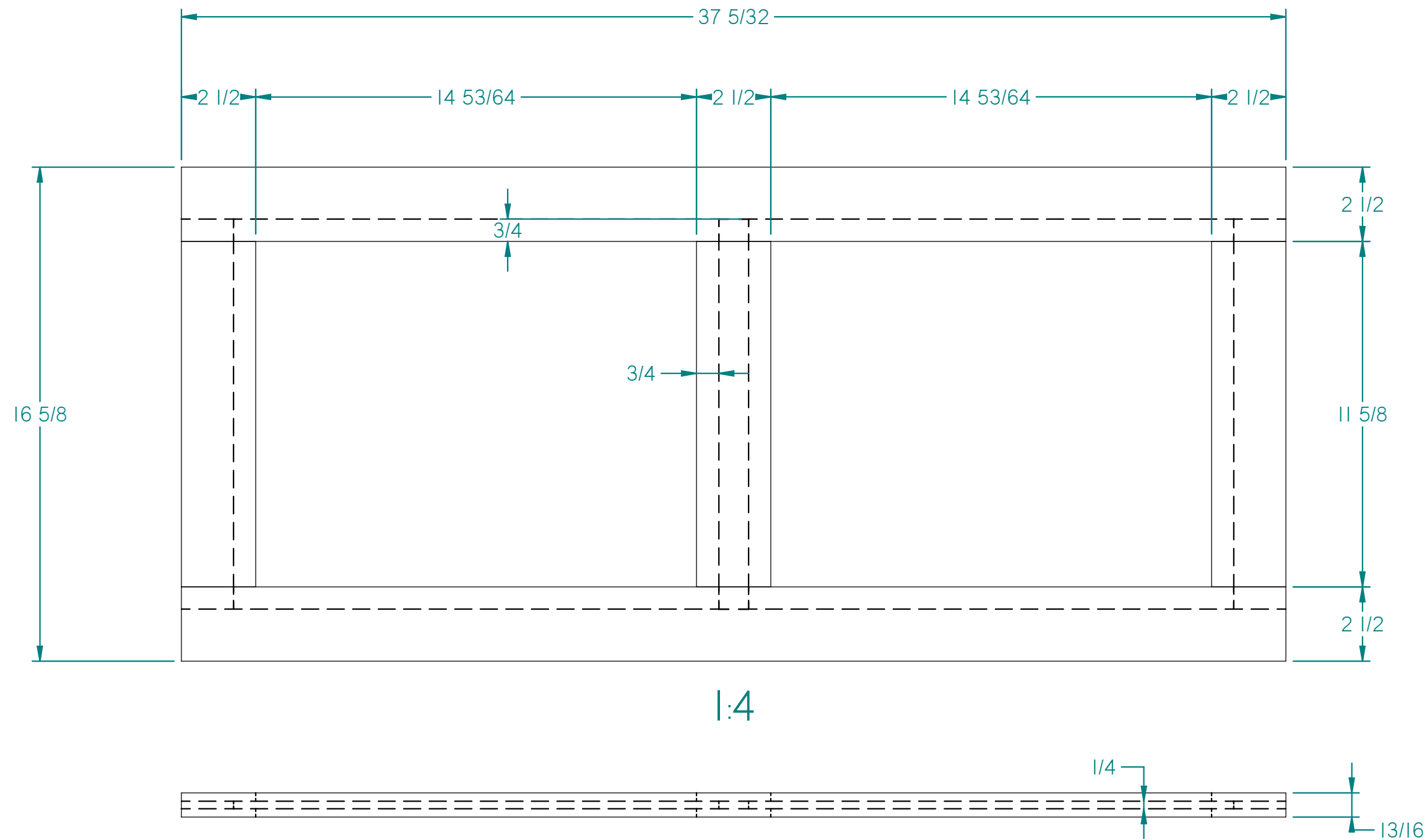
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REV	DESCRIPTION	DATE	APPROVED

Chipman Blockfront Chest Parts List				
Item Number	Title	Quantity	Material	Size Finished
1	Front Base Molding	1	Mahogany	40 9/32 X 4 1/16 X 1 1/2
2	Base Molding RH	1	Mahogany	20 1/2 X 3 X 1 1/2
3	Base Molding LH	1	Mahogany	20 1/2 X 3 X 1 1/2
4	Rear Base Molding	1	Pine	38 17/32 X 3 X 1 1/16
5	Leg	1	Mahogany	8 1/16 X 3 3/16 X 3 3/16
6	Leg	1	Mahogany	8 1/16 X 3 3/16 X 3 3/16
7	Leg	1	Mahogany	8 1/16 X 3 3/16 X 3 3/16
8	Leg	1	Mahogany	8 1/16 X 3 3/16 X 3 3/16
9	Front Knee Block RH	1	Mahogany	5 5/8 X 2 3/8 X 2 1/16
10	Knee Block Side	1	Mahogany	5 5/8 X 2 3/8 X 2 1/16
11	Knee Block Side	1	Mahogany	5 5/8 X 2 3/8 X 2 1/16
12	Knee Block Side	1	Mahogany	5 5/8 X 2 3/8 X 2 1/16
13	Knee BlockSide	1	Mahogany	5 5/8 X 2 3/8 X 2 1/16
14	Rear Foot Block	1	Mahogany	6 X 2 X 1 3/8
15	Rear Foot Block	1	Mahogany	6 X 2 X 1 3/8
16	Drop Pendant	1	Mahogany	8 1/2 X 1 9/16 X 2 9/16
17	Knee Block Support	1	Pine	3 7/8 X 2 1/16 X 3/4
18	Knee Block Support	1	Pine	3 7/8 X 2 1/16 X 3/4
19	Knee Block Support	1	Pine	3 7/8 X 2 1/16 X 3/4
20	Knee Block Support	1	Pine	3 7/8 X 2 1/16 X 3/4
21	Knee Block Support	1	Pine	3 7/8 X 2 1/16 X 3/4
22	Knee Block Support	1	Pine	3 7/8 X 2 1/16 X 3/4
23	Side Right	1	Mahogany	24 7/16 X 19 5/8 X 13/16
24	Side Right	1	Mahogany	24 7/16 X 19 5/8 X 13/16
25	Bottom	1	Pine	38 5/32 X 18 13/16 X 13/16
26	Upper Rear Brace	1	Pine	38 11/32 X 2 1/2 X 13/16
27	Dust Cover Assembly	3		
28	Back Panel	2	Pine	37 29/32 X 8 1/8 X 1/2
29	Middle Back Panel	1	Pine	37 29/32 X 8 7/16 X 1/2
30	Drawer Stop	8	Pine	2 X 1/2 X 1/2
31	Front Knee Block LH	1	Mahogany	5 5/8 X 2 3/8 X 2 1/16
32	Drawer Divider	3	Mahogany	38 5/32 X 3 3/8 X 13/16
33	Upper Drawer Brace	1	Mahogany	38 5/32 X 3 3/8 X 13/16
34	Top	1	Mahogany	41 17/32 X 22 1/16 X 3/4

Construction Details

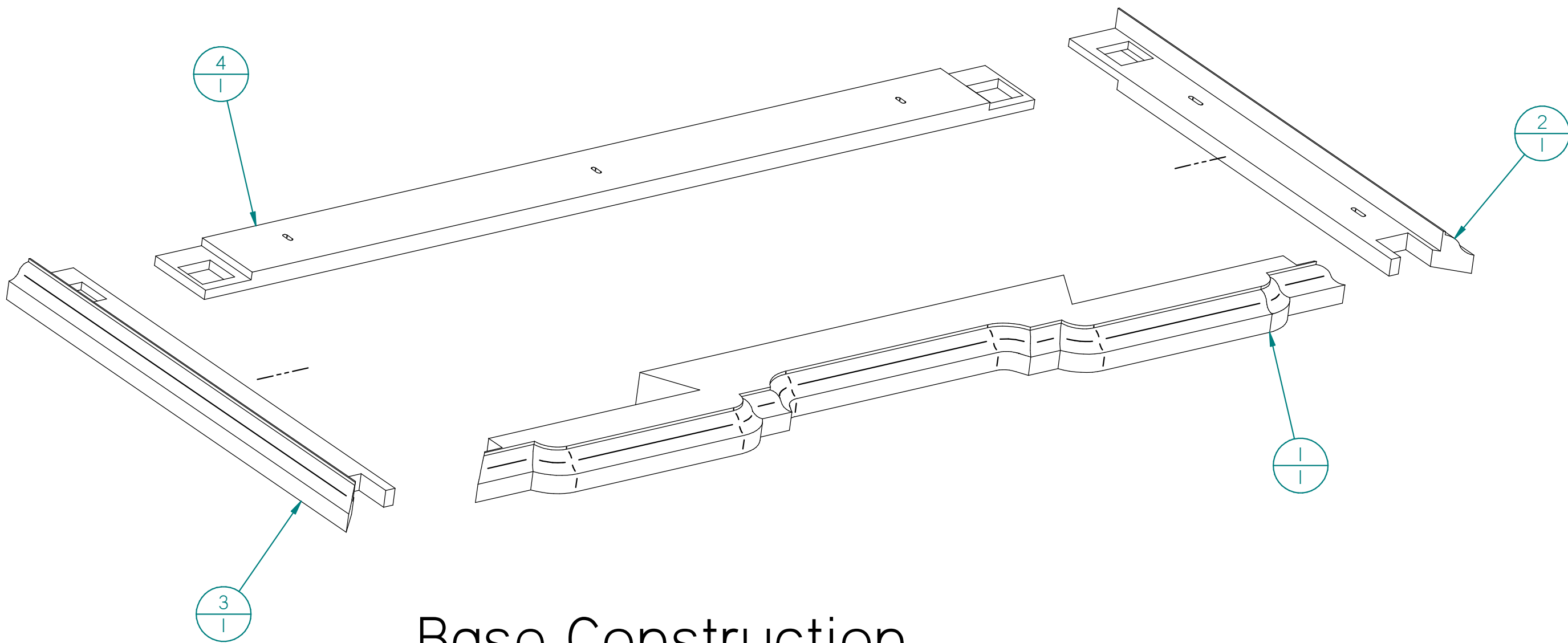
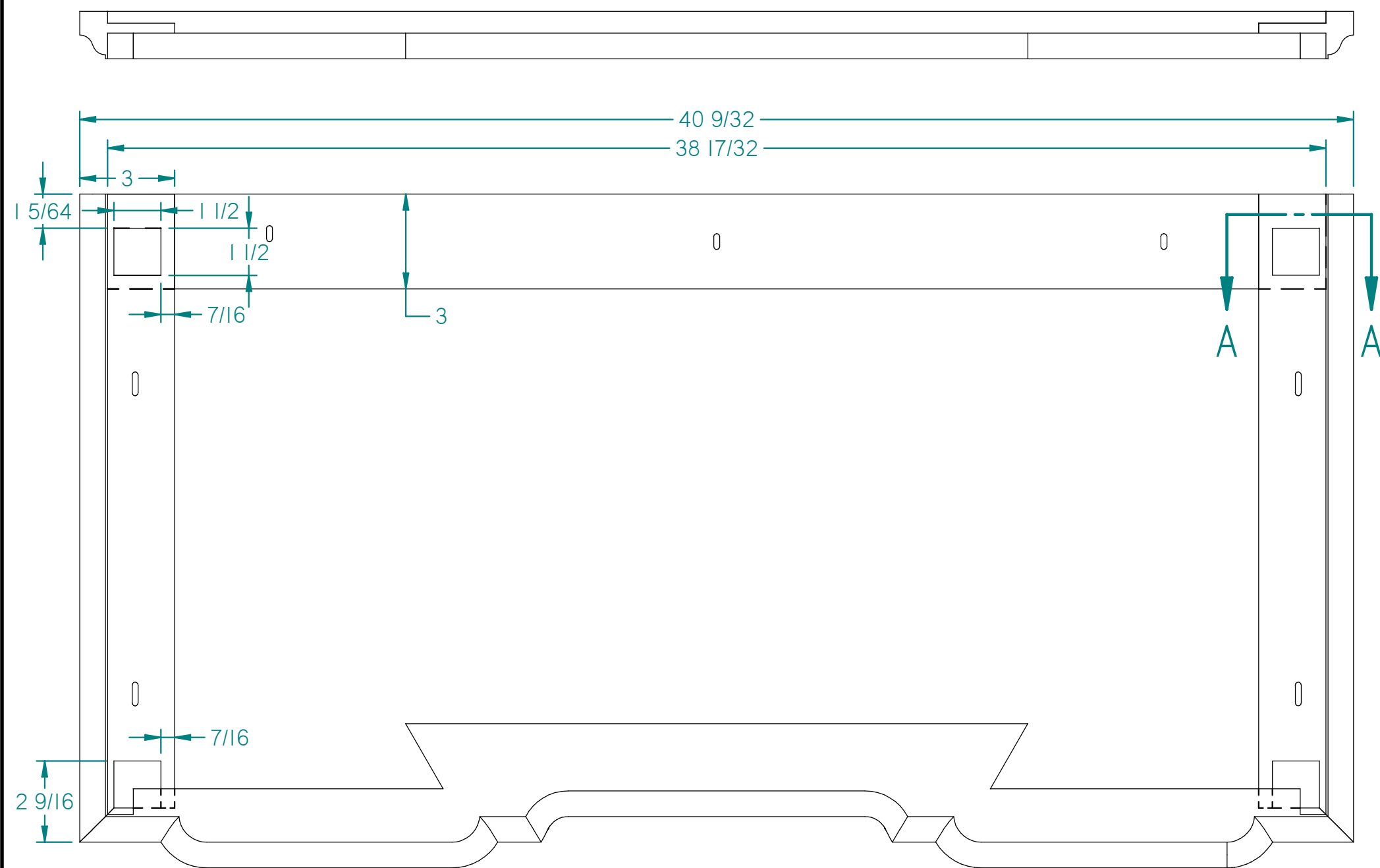
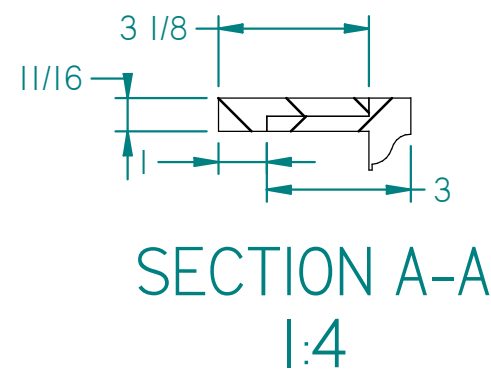
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DRAWN			TITLE	
CHECKED			Chipman Blockfront Chest	
ENG APPR				
MGR APPR				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES ANGLES *XX*			SIZE D	REV A
2 PL *XXX 3 PL *XXXX			DWG NO I	FILE NAME: Chest of Drawers Exploded Shaded.dft
			SCALE: 1/4	WEIGHT: SHEET 1 OF 1

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



Dust Cover Construction

Dust Cover Part List					
Item Number	Document Number	Title	Quantity	Size-Finished	Material
1	1	Dust Cover Rail	2	37 5/32 X 2 1/2 X 13/16	Pine
2	1	Dust Cover End Stile	1	13 1/8 X 2 1/2 X 13/16	Pine
3	1	Dust Cover End Stile	1	13 1/8 X 2 1/2 X 13/16	Pine
4	1	Dust Cover Center Stile	1	13 1/8 X 2 1/2 X 13/16	Pine
5	1	Dust Cover Panel	1	16 11/32 X 13 1/8 X 1/4	Pine
6	1	Dust Cover Panel	1	16 11/32 X 13 1/8 X 1/4	Pine

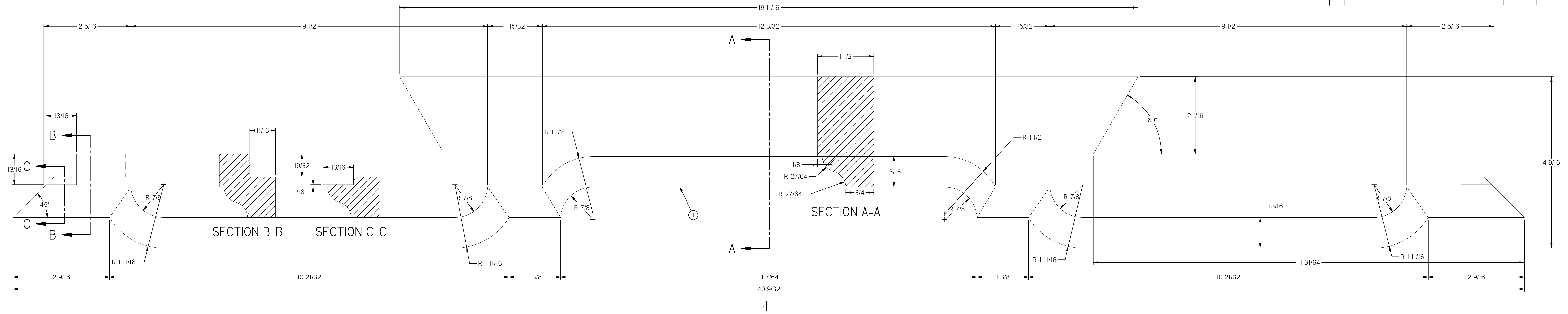


Base Construction

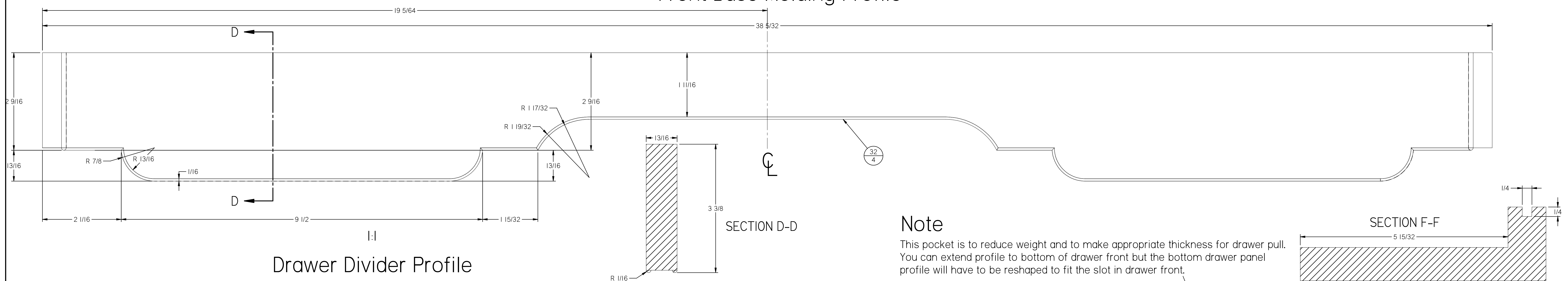
Base Construction Parts List					
Item Number	Document Number	Title	Quantity	Size Finished	Material
1	1	Front Base Molding	1	40 9/32 X 4 1/16 X 1 1/2	Mahogany
2	1	Base Molding RH	1	20 1/2 X 3 X 1 1/2	Mahogany
3	1	Base Molding LH	1	20 1/2 X 3 X 1 1/2	Mahogany
4	1	Rear Base Molding	1	38 17/32 X 3 X 11/16	Pine

NAME	DATE	18th Century Furniture	
EStuckey	01/09/10	by Ed Stuckey	
DRAWN	CHECKED	TITLE	
ENG APPR	MGR APPR	Chipman Blockfront Chest	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES ANGLES *XX*		SIZE D	REV A
2 PL *XXX 3 PL *XXXX		FILE NAME: Dust Covers and Base Construction.dft	
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EV	DESCRIPTION	DATE	APPROVED



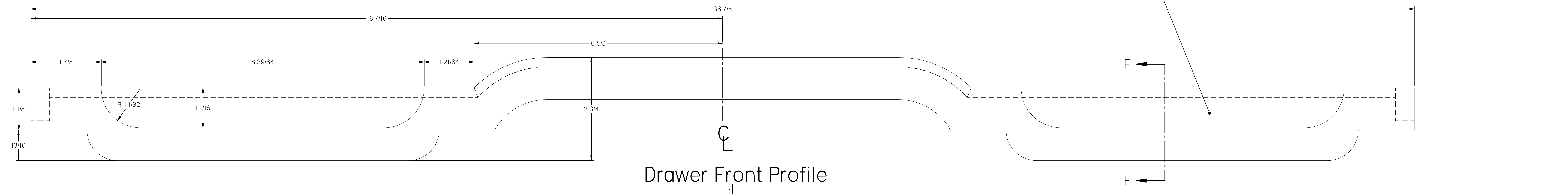
Front Base Molding Profile



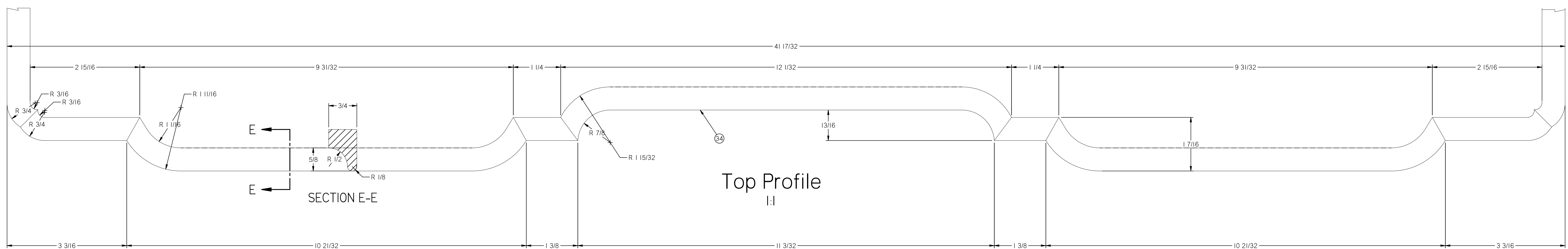
Drawer Divider Profile

Note

This pocket is to reduce weight and to make appropriate thickness for drawer pull. You can extend profile to bottom of drawer front but the bottom drawer panel profile will have to be reshaped to fit the slot in drawer front.



Drawer Front Profile

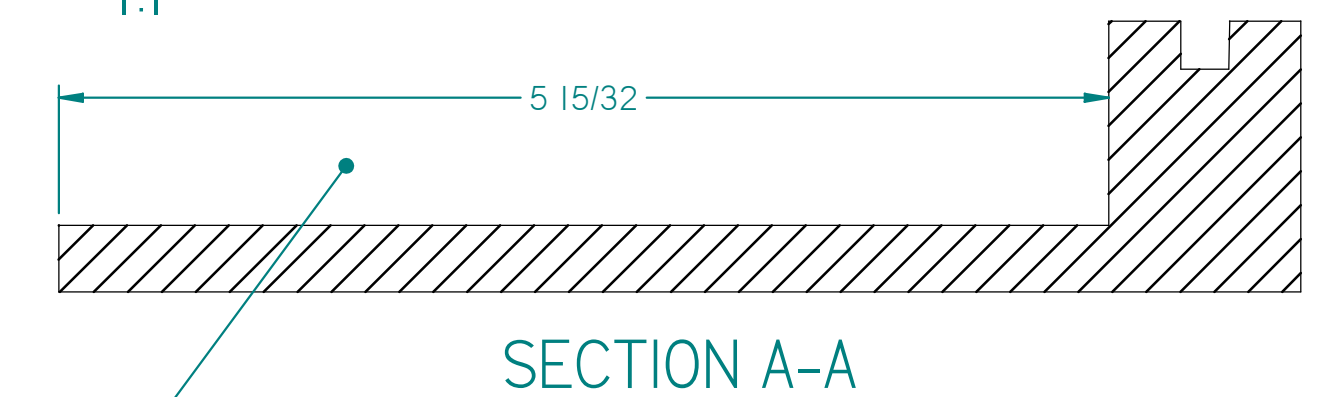
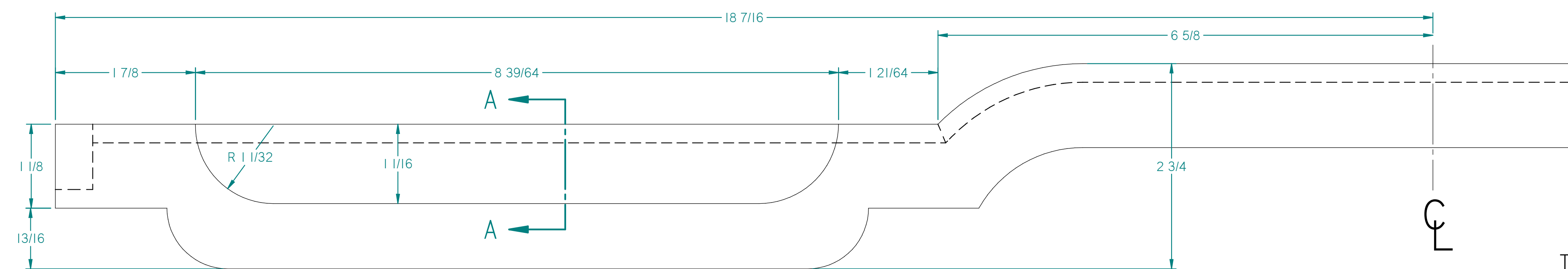
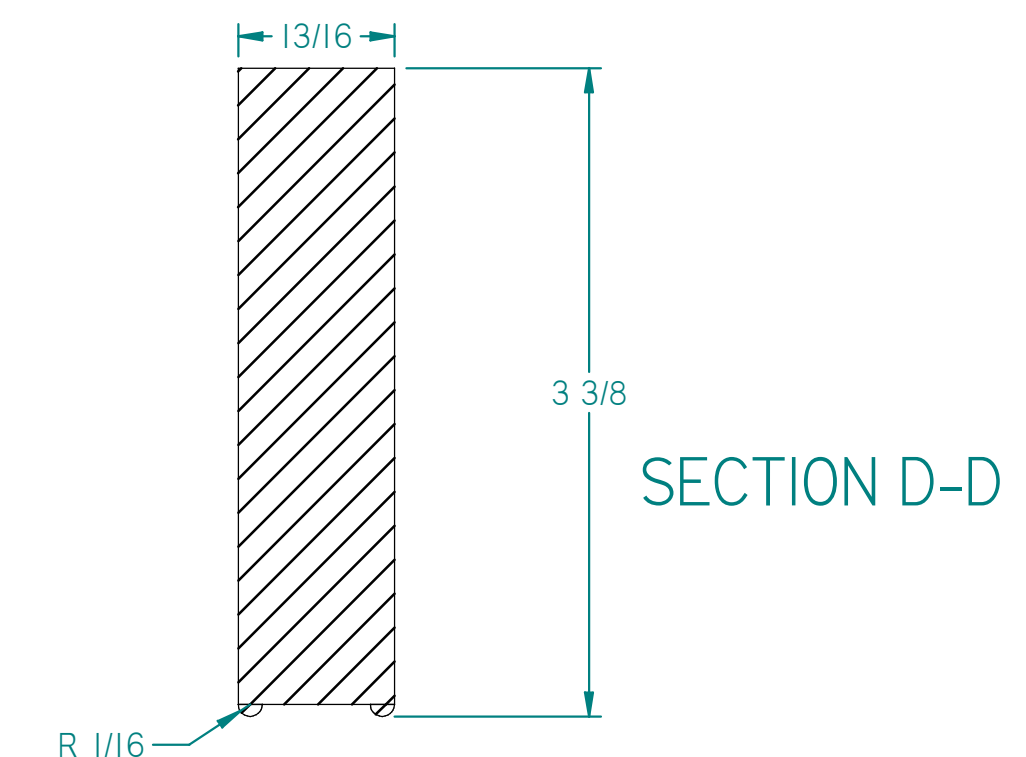
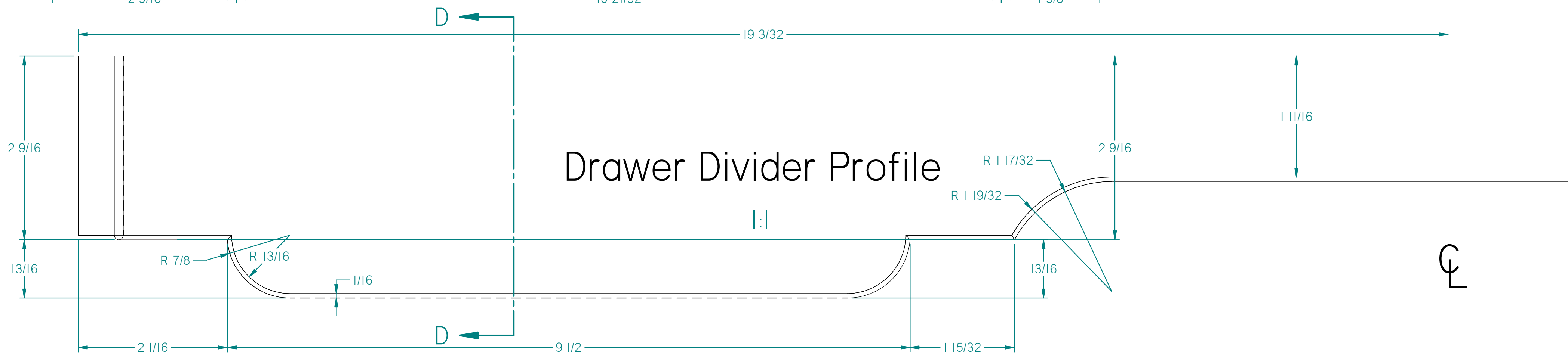
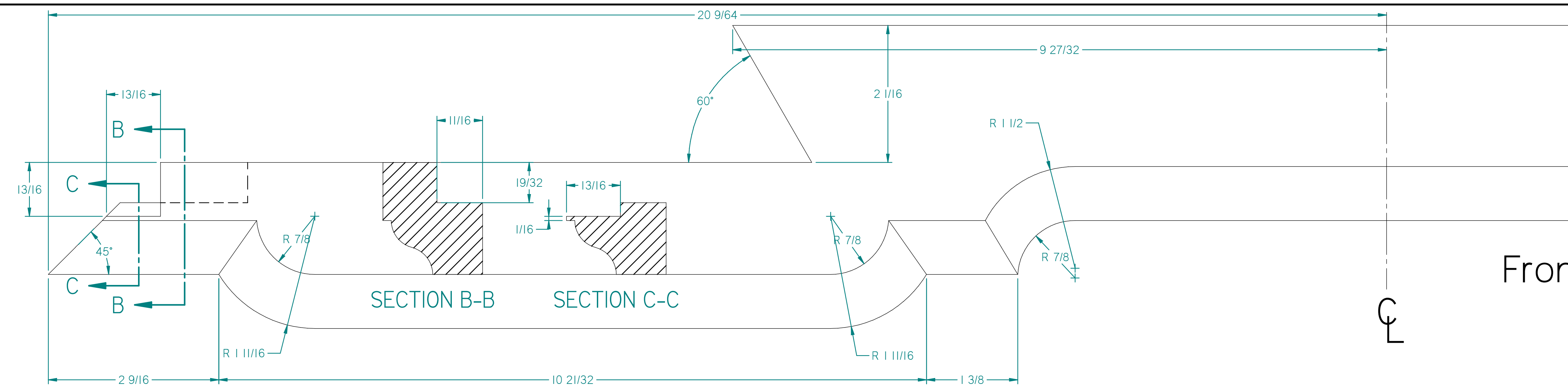


Top Profile

Full Scale Profiles

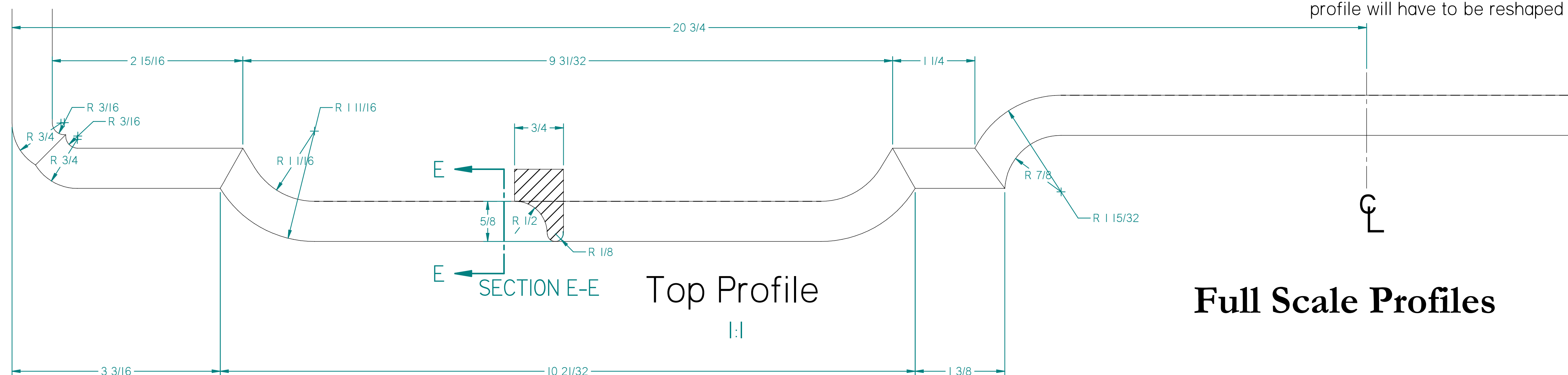
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DRAWN E.Stucky		01/04/10			
CHECKED				TITLE	
ENG APPR				Chipman Block Front Chest	
MGR APPR					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES ANGLES = XXX° 2 PL @ XXX, 3 PL @ XXXX					
SIZE		DWG NO		REV	
E		I		A	
FILE NAME: Full Scale Templates.dft					
Plot: 18th Century Furniture.dwg Plot Date: 01/04/10 10:00 AM Plot User: edstucky					

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



Note

This pocket is to reduce weight and to make appropriate thickness for drawer pull. You can extend profile to bottom of drawer front but the bottom drawer panel profile will have to be reshaped to fit the slot in drawer front.



Full Scale Profiles

	NAME	DATE	18th Century Furniture	
DRAWN	E.Stuckey	01/09/10	by Ed Stuckey	
CHECKED			TITLE	
ENG APPR			Chipman Blockfront Chest	
MGR APPR				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES ANGLES ±XX° 2 PL ±XXX 3 PL ±XXXX			SIZE	DWG NO
			D	I
			REV	A
			FILE NAME: Full Scale Templates to Center Line.dwg	
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