

METAL DOOR

SECTION A-A

$\phi .375$ WIRE RACEWAY **9** TO E-HINGE TYP. **3**

$\phi .218$ (1.250)

(2.750)

ϕ OF BEVEL

4

DOOR PREP FOR OPTION 'A' SHOWN SEE OPTIONS TABLE FOR OTHER OPTIONS

2X #12-24 TAPPED HOLE

8

ϕ OF STRIKE

ϕ OF LOCKBODY

.375

.063

5

ϕ OF PUSH RAIL

ϕ OF LEVER

41" (REF) AFF (34" (REF) AFF FOR ADA)

A

$\phi 1.250 \times \nabla .875$ THIS SIDE ONLY

4.500 ∇ MORTISE POCKET FROM ϕ OF BEVEL

4.000

1.563

(3.625)

3.250

6.500

8.000

7.250

1.250

$\pm .000$
 $-.062$

FINISHED FLOOR

BEVEL SIDE

OUTSIDE

INSIDE

2.750 TYP. BACKSET FROM ϕ OF BEVEL

2X .438

2X $\phi .094 \nabla .500$ THIS SIDE ONLY

2X $\phi .375$ THRU

$\phi 1.500$ THRU

(8.532)

(7.119)

3.000

1.587

$\phi .750 \times \nabla .875$ THIS SIDE ONLY

5.532

4.625

3.625

2.125

1. $\phi 1.375$ THRU FOR OPTION 'A' & ANY CYLINDER OPTION.
2. $\phi 1.375 \times \nabla .875$ FOR OPTIONS 'B' & 'C' WITH NO CYLINDER.

0 $\phi .750 \times \nabla .875$ FOR OPTIONS WITH LEVER CONTROL SEE TABLE FOR OTHER OPTIONS.

1.250

1.813

3.063

3.688

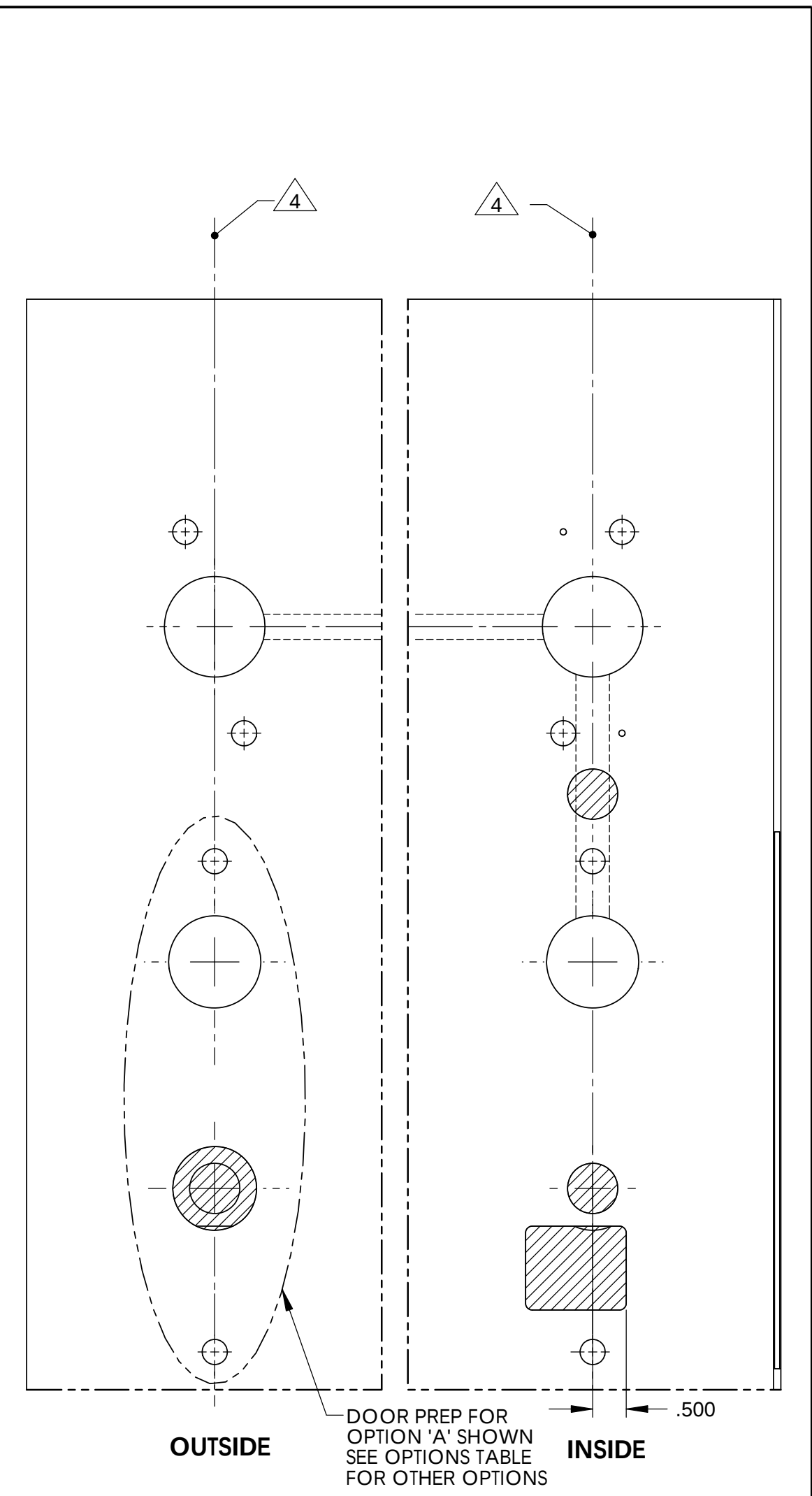
(1.250)

CUT OUT THIS SIDE $\nabla .875$

.500

1.500

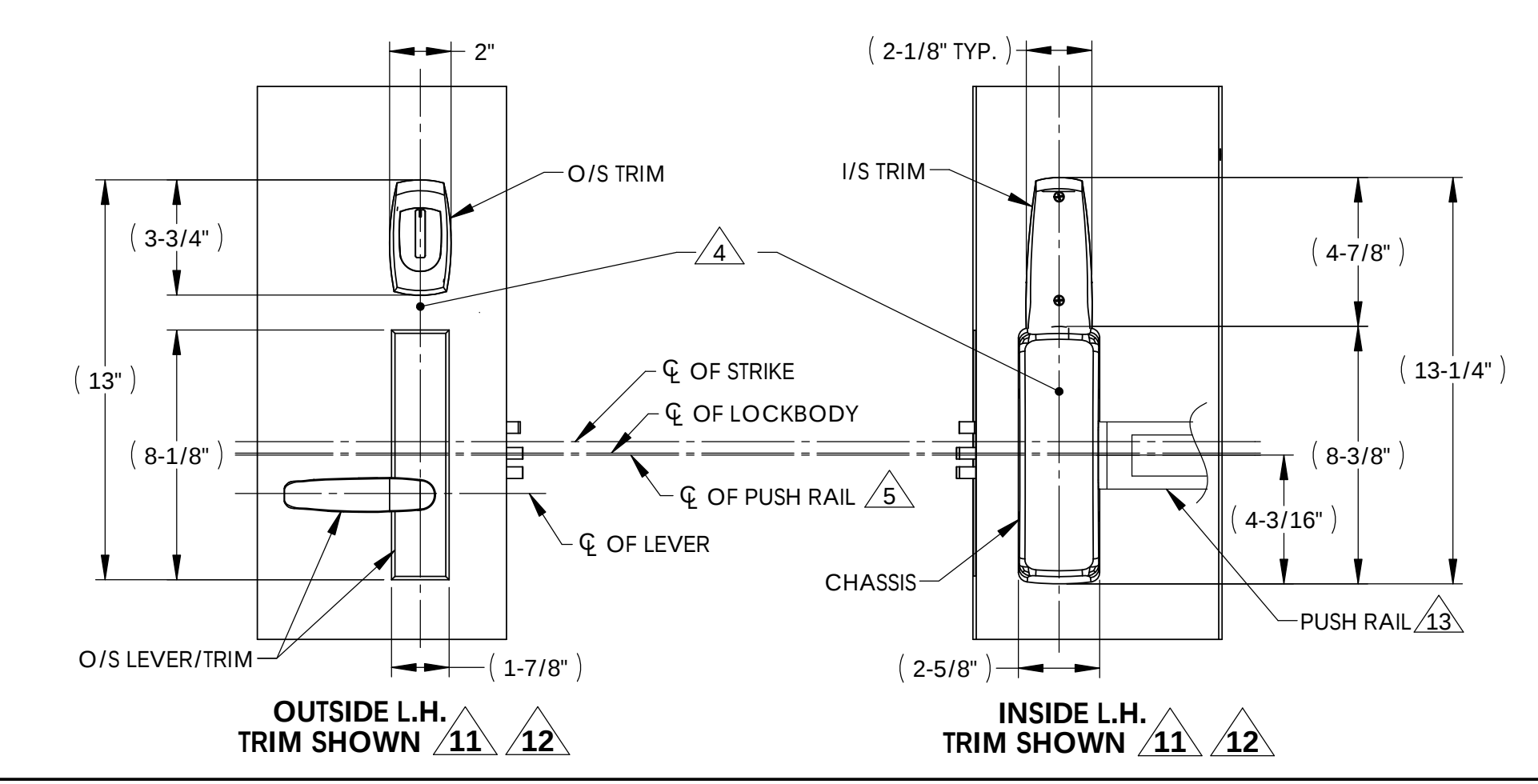
2X $\phi .375$ THRU OPTION 'A' SHOWN SEE TABLE FOR OTHER OPTIONS.

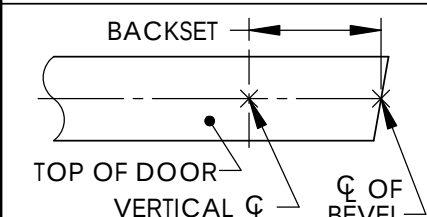
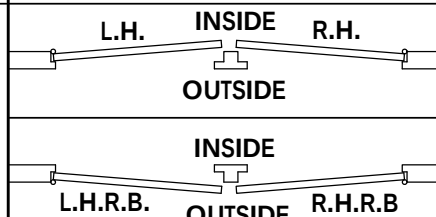


L.H.R.B. DOOR

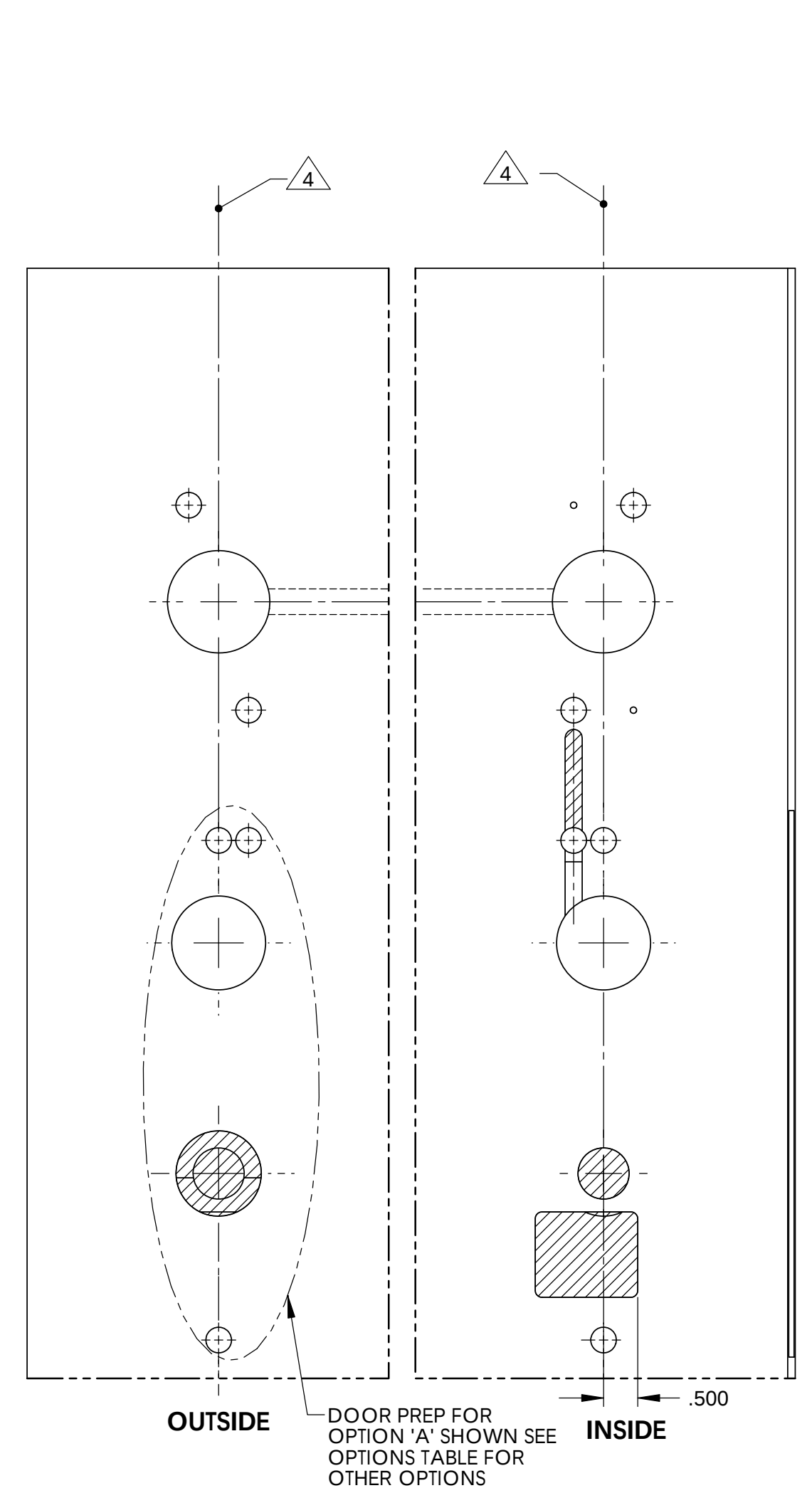
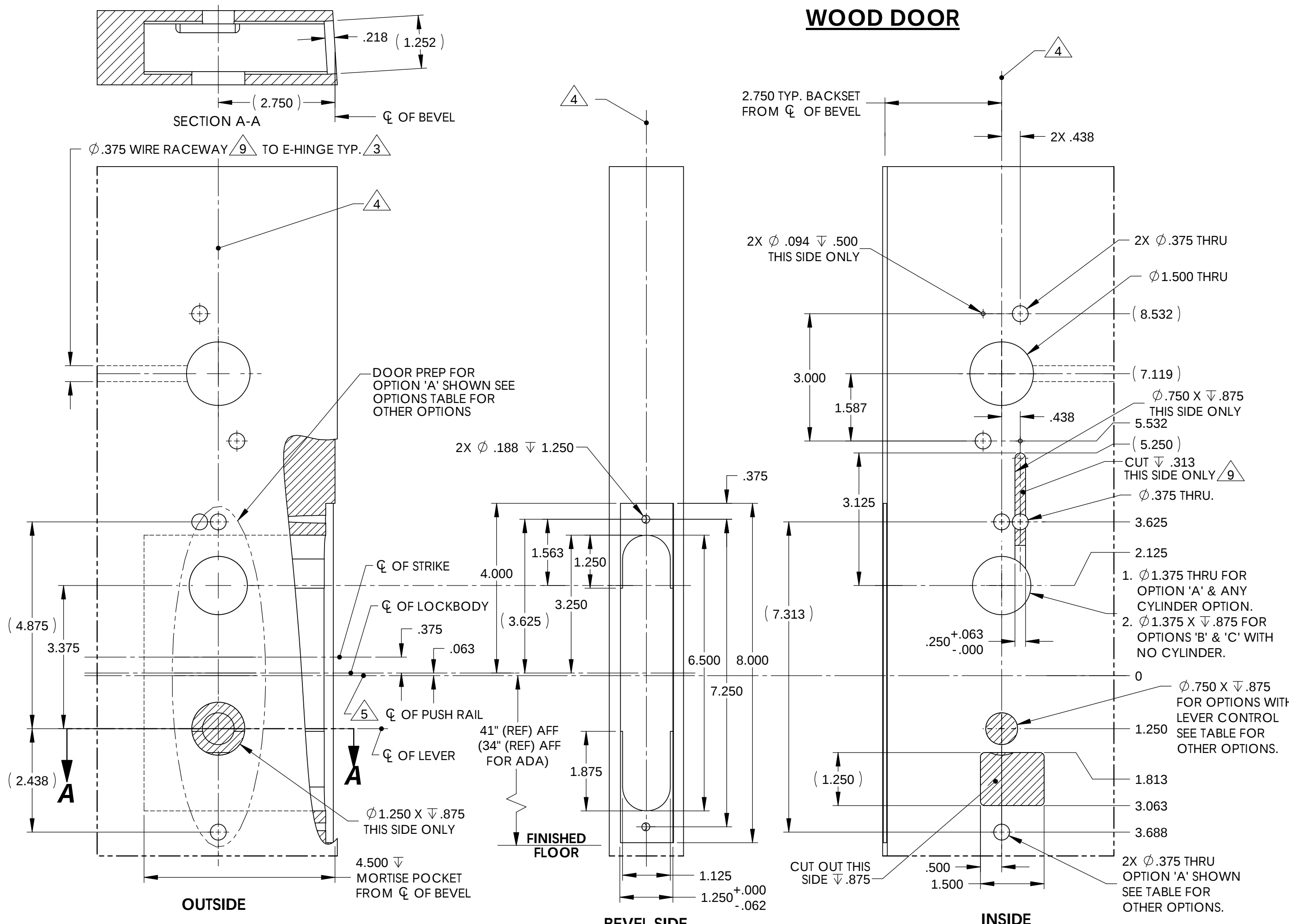
	R.H.R.B. DOOR
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- NOTES:
1. DRAWING IS NOT TO SCALE.
 2. REFERENCE STRIKE TEMPLATE FOR DETAILS TO PREPARE FRAME.
 3. FOR ELECTROLYNX APPLICATIONS, REFER TO MCKINNEY TRANSFER DEVICE CATALOG.
 4. VERTICAL CENTERLINE IS REFERENCED FROM THE CENTERLINE OF THE BEVEL. (INDUSTRY STANDARD BEVEL IS 1/8 INCH IN 2 INCHES.)
 5. CONSULT THE AUTHORITY HAVING JURISDICTION (AHJ) TO VERIFY THE RECOMMENDED MOUNTING HEIGHT ABOVE THE FINISHED FLOOR (AFF).
 6. LIMITATIONS IN THE DOOR CONSTRUCTION PROCESS MAY REQUIRE SOME HOLES TO BE FIELD-LOCATED USING THE PHYSICAL PART AS A TEMPLATE.
 7. STANDARD TOLERANCE OF $\pm .015$ APPLIES TO ALL DOOR PREPARATION REQUIREMENTS, UNLESS OTHERWISE SPECIFIED.
 8. DOOR REINFORCEMENT IS RECOMMENDED TO IMPROVE (SURFACE MOUNTED) FASTENER HOLDING POWER AND CRUSH RESISTANCE (WHEN THRU-BOLTING IS EMPLOYED). CONSTRUCTION TECHNIQUES SHOULD REFLECT INDUSTRY BEST PRACTICES (I.E. WDMA, SDI) AND AUTHORIZED METHODS WHERE LABEL SERVICE (I.E. UL, W-H) IS IN EFFECT.
 9. WIRE RACEWAY AREAS SHALL BE FREE OF OBSTRUCTIONS & SHARP EDGES TO PROTECT WIRES FROM CUTS & ABRASIONS.
 10. CAREFULLY NOTE WHICH FEATURES ARE OPTIONAL, (WHETHER THE FEATURE APPLIES TO BOTH SIDES OF THE DOOR AND/OR IF A DEPTH APPLIES.)
 11. MAXIMUM PRODUCT DIMENSIONS ARE SHOWN FOR THE PURPOSE OF VERIFYING FITMENT WITH DOOR FRAME STOPS, DOOR STYLE SIZE & LIGHT/LOUVER KITS.
 12. IF OPTIONAL LEVERS OR ROSES ARE USED REFERENCE THE RELATED PRODUCT DIMENSIONS TO VERIFY THE FITMENT REQUIREMENTS.
 13. SEE TEMPLATE 4290 FOR ADDITIONAL EXIT DEVICE PREP INFORMATION.
SEE TEMPLATE 4569 FOR 56-H WIRE RACEWAY PREP.
 14. CONCEALED DOOR POSITION SWITCH MODEL 3287 IS INCLUDED WITH THIS PRODUCT. SEE SARGENT TEMPLATE A7448B. USE AND INSTALLATION LOCATION TO BE SPECIFIED BY OTHERS.



<table><tr><td colspan="2">AUTHORIZED PREFIXES</td></tr><tr><td colspan="2">H1, H2, 56-</td></tr></table>				AUTHORIZED PREFIXES		H1, H2, 56-				
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OPTIONS TABLE										
OPTION	PREFIX	TRIM	TEMPLATE							
A	H1/H2	ELECTRICAL ET	-							
B	H1-56- & H2-56-	NON-ELECTRICAL 700 SERIES ET	4277							
C	H1-56- & H2-56-	800 SERIES THUMB & PULL TRIMS	SEE TRIM TEMPLATE							
BACKSET DEFINITION		DOOR HANDING								
										
<table><tr><td rowspan="2">SARGENT ASSA ABLOY</td><td colspan="3">Sargent Manufacturing Company 100 Sargent Drive New Haven, CT 06511</td></tr><tr><td colspan="3">DOOR MANUFACTURERS TEMPLATE: HARMONY SERIES H1/H2 & H1/H2-56- METAL DOOR 8900 EXIT DEVICE</td></tr></table>				SARGENT ASSA ABLOY	Sargent Manufacturing Company 100 Sargent Drive New Haven, CT 06511			DOOR MANUFACTURERS TEMPLATE: HARMONY SERIES H1/H2 & H1/H2-56- METAL DOOR 8900 EXIT DEVICE		
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		RELEASE DATE								
		FEB 8 2013								
		TEMPLATE NO.								
		4613 E								
SHEET 1 OF 2										

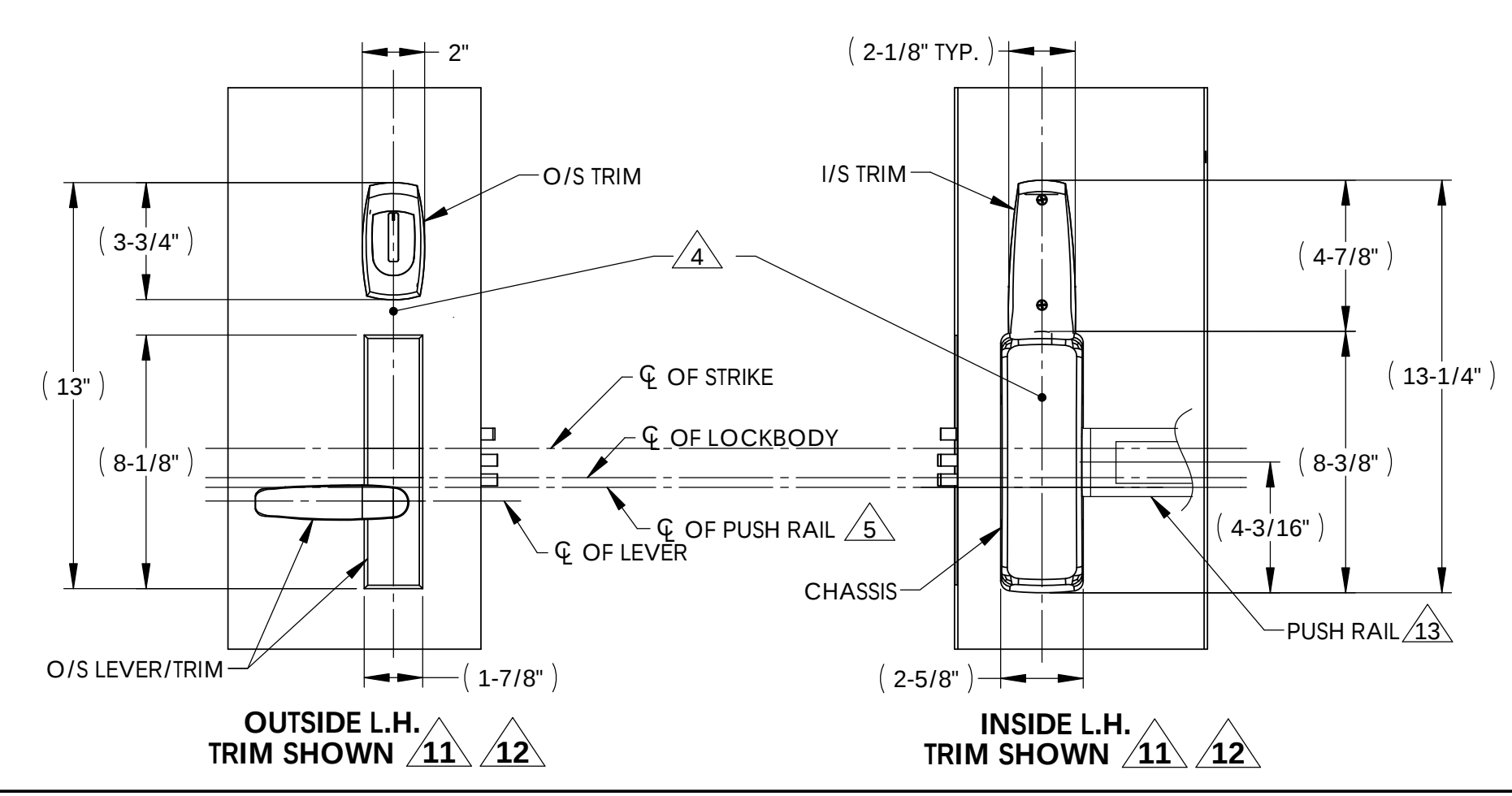
WOOD DOOR



L.H.R.B. DOOR

R.H.R.B. DOOR

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BACKSET		L.H. INSIDE R.H.	
TOP OF DOOR VERTICAL Φ		OUTSIDE	
Φ OF BEVEL		INSIDE	
		L.H.R.B. OUTSIDE R.H.R.B	
SARGENT Sargent Manufacturing Company 100 Sargent Drive New Haven, CT 06511			
DOOR MANUFACTURERS TEMPLATE: HARMONY SERIES H1/H2 & H1/H2-56- WOOD DOOR 8900 EXIT DEVICE			RELEASE DATE FEB 8 2013 TEMPLATE NO. 4613 E
SHEET 2 OF 2			