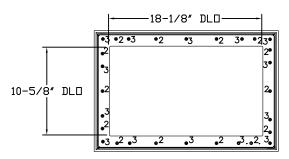
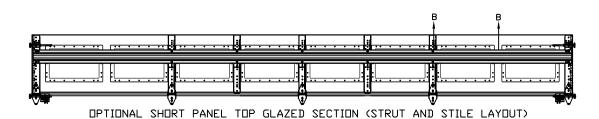


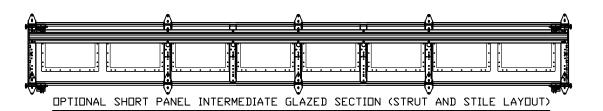
- 2. 3/16' X 1/2' SCREW USED TO FASTEN THE STEEL EXTERIOR IMPACT WINDOW FRAME TO THE STEEL INTERIOR IMPACT WINDOW FRAME.
- 3. 11/64" X 1/2" SCREW USED TO FASTEN DECORATIVE PLASTIC MOLDED WINDOW FRAME TO THE ASSEMBLY

SECTION B-B IMPACT WINDOW DETAIL N.T.S.



IMPACT GLAZING FASTENER DETAIL N.T.S.

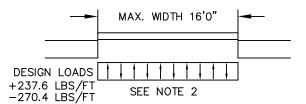




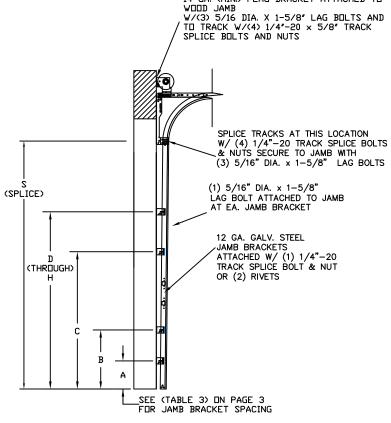
SPECIFICATIONS AND NOTES

- 1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE VERTICAL TRACK, FROM THE TRACK THE LOAD IS TRANSFERRED TO THE VERTICAL JAMBS. THE HORIZONTAL JAMB OR HEADER RECEIVES NO PORTION OF THE LOAD TRANSFERRED FROM THE DOOR.
- 2. EACH VERTICAL JAMBS RECEIVES MAXIMUM DESIGN LOADS OF: +237.6 LBS/FT & -270.4 LBS/FT
- 3. DOOR AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.
- 4. DOOR SECTIONS SHALL BE 25 GA. (.019) MIN. ROLLED FORMED LIGHT COMMERCIAL QUALITY
- 5. SEE TABLE 2 ON PAGE 3 FOR REINFORCEMENT SCHEDULE
 6. SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED
 BY A REGISTRED PROFESSIONAL ENGINEER FOR WIND LOADS
 INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.
- 7. REFER TO TABLES ON PAGE 3 FOR ADDITIONAL DOOR WIDTHS AND THEIR DESIGN PRESSURES
- 8. DOOR IS MANUFACTURED AND TESTED IN ACCORDANCE WITH THE 2018 IRC/IBC

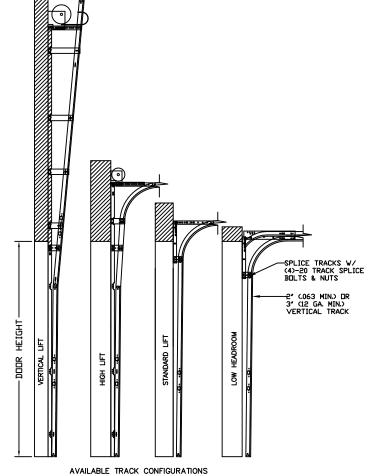
INTERIOR OF GARAGE

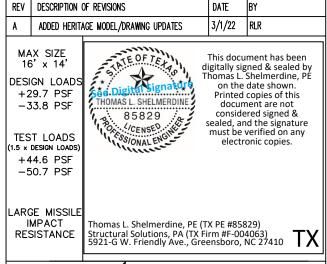


N.T.S.



TRACK CONFIGURATION FOR 6'6" UP TO 14' TALL DOORS





14 GA. (MIN.) FLAG BRACKET ATTACHED TO



MODEL #625 AMARR LINCOLN 1000, 2000 MODEL #675 AMARR HILLCREST 1000, 2000 MODEL #950 AMARR HERITAGE 1000, 2000

SIZE	DRAWN BY	RLR	DATE	5/20/20	Drawing Number
В	CHECKED BY	RLR	DATE	5/20/20	IRC-6216-140-24-1
165 C	APPIAGE COLIE	SHEET 2 OF 3			

TABLE 1

IADLE	I							
DOOR								
HEIGHT	Btm	#2	#3	#4	#5	#6	#7	#8
14' 0"	21"	21"	21"	21"	21"	21"	21"	21"
13' 6"	21"	21"	21"	21"	21"	18"	18"	21"
13' 0"	21"	21"	21"	18"	18"	18"	18"	21"
12' 6"	21"	18"	18"	18"	18"	18"	18"	21"
12' 0"	21"	21"	21"	21"	21"	18"	21"	
11' 6"	21"	21"	21"	18"	18"	18"	21"	
11' 0"	21"	18"	18"	18"	18"	18"	21"	
10' 6"	21"	21"	21"	21"	21"	21"		
10' 0"	21"	21"	21"	18"	18"	21"		
9'6"	21"	18"	18"	18"	18"	21"		
9' 0"	18"	18"	18"	18"	18"	18"		
8' 6"	21"	21"	21"	18"	21"			
8' 0"	21"	18"	18"	18"	21"			
7' 6"	18"	18"	18"	18"	18"			
7' 0"	21"	21"	21"	21"		-		
6' 6"	21"	18"	18"	21"				

TABLE 2

SECTION	STRUT SIZE				
ТОР	4.5"				
7TH	4.5"				
6TH	4.5"				
5TH	4.5"				
4TH	4.5"				
3RD	4.5"				
2ND	4.5"				
воттом	4.5"				
DOT TOTAL	3"				

WOOD JAMB ATTACHMENT TO STRUCTURE (OPTIONAL)

2 X 6 VERTICAL JAMB ATTACHMENT TO WOOD FRAME STRUCTURE 5/16" X 3" LAG SCREWS STARTING 6" FROM ENDS THEN 20" O.C. (1 1/2" EMBEDMENT) 2 X 6 VERTICAL JAMB ATTACHMENT TO 2,000 PSI CONCRETE HILTI KWIK BOLT 3/8" X 4" STARTING 6" FROM ENDS THEN 24" O.C. (2 1/2" EMBEDMENT) HILTI SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 6" FROM ENDS THEN 18" O.C. (1 1/4" EMBEDMENT) ITW/RAMSET REDHEAD (TRU-BOLT) 3/8" X 4" STARTING 6" FROM ENDS THEN 24" O.C. (2 1/2" EMBEDMENT) 2 X 6 VERTICAL JAMB ATTACHMENT TO HOLLOW C-90 BLOCK SIMPSON 1/4" X 3" TITEN SCREWS STARTING 6" FROM ENDS, USE PAIRS OF FASTENERS (3" APART) AT 8" O.C. (1 1/2" EMBEDMENT) HILTI 1/4" X 2-3/4" KWIK-CON II+ SCREWS STARTING 6" FROM ENDS, USE PAIRS OF FASTENERS (3" APART) AT 8" O.C. (1 1/4" EMBEDMENT) 2 X 6 VERTICAL JAMB ATTACHMENT TO GROUTED C-90 BLOCK (2000 PSI GROUT) HILTI SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 6" FROM ENDS THEN 20" O.C. (1 1/4" EMBEDMENT) (OR, USE FASTENERS FOR HOLLOW C-90 BLOCK) *LAGS AND BOLTS CAN BE COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.

*PREPARATION OF WOOD JAMBS BY OTHERS

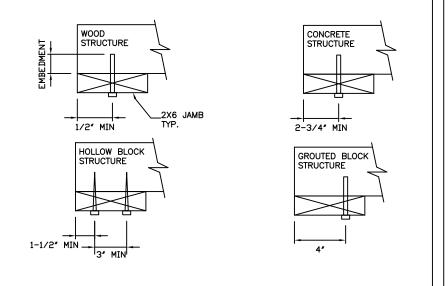


TABLE 4

TABLE 3									
DOOR		TRACK ATTACHMENT							
HEIGHT	Α	В	С	D	Е	F	G	Н	
6' 6"	3.5"	10"	21"	39"	57"				
7'	3.5"	10"	21"	42"	63"				
7' 6"	3.5"	10"	18"	36"	54"	72"			
8'	3.5"	10"	21"	39"	57"	75"			
8' 6"	3.5"	10"	21"	42"	63"	81"			
9'	3.5"	10"	18"	36"	54"	72"	90"		
9' 6"	3.5"	10"	21"	39"	57"	75"	93"		
10'	3.5"	10"	21"	42"	63"	81"	99"		
10' 6"	3.5"	10"	21"	42"	63"	84"	105"		
11'	3.5"	10"	21"	39"	57"	75"	93"	111"	
11' 6"	3.5"	10"	21"	42"	63"	81"	99"	117"	
12'	3.5"	10"	21"	42"	63"	84"	105"	123"	
12'6"	3.5"	10"	21"	39"	57"	75"	93"	111"	129"
13'	3.5"	10"	21"	42"	63"	81"	99"	117"	135"
13' 6"	3.5"	10"	21"	42"	63"	84"	105"	123"	141"
14'	3.5"	10"	21"	42"	63"	84"	105"	126"	147"

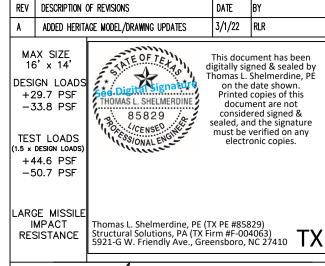
ALL TRACK AND ATTACHMENT SPACING $\pm/-2$ " ALLOWED WITH SYP OR SPF NO. 2 OR BETTER ONLY

Section		(Measured from Left Edge)						
	Panel Tyne		`			, ,		
Width		1st	2st	3rd	4th	5th		
(ft)		(in)	(in)	(in)	(in)	(in)		
10' 0	Short	48.41	71.59					
10' 0	Long	30.00	60.00	90.00				
10' 0	Bead Board	30.63	60.00	89.38				
12' 0	Short	48.81	72.00	95.19				
12' 0	Long	49.63	72.00	94.38				
12' 0	Bead Board	48.31	72.00	95.69				
12' 2	Short	49.64	73.00	96.36				
12' 2	Long	50.08	73.00	95.92				
12' 2	Bead Board	49.06	73.00	96.94				
12' 4	Short	50.64	74.00	97.36				
12' 4	Long	51.08	74.00	96.92				
12' 4	Bead Board	49.81	74.00	98.19				
12' 6	Short	50.67	75.00	99.33				
12' 6	Long	51.17	75.00	98.83				
12' 6	Bead Board	50.56	75.00	99.44				
12' 8	Short	51.67	76.00	100.33				
12' 8	Long	52.10	76.00	99.90				
12' 8	Bead Board	51.31	76.00	100.69				
12' 10	Short	52.25	77.00	101.75				
12' 10	Long	53.10	77.00	100.90				
12' 10	Bead Board	52.06	77.00	101.94				
13' 0	Short	53.00	78.00	103.00				
13' 0	Long	54.10	78.00	101.90				
13' 0	Bead Board	52.81	78.00	103.19				
13' 2	Short	54.00	79.00	104.00				
13' 2	Long	55.10	79.00	102.90				
13' 2	Bead Board	53.56	79.00	104.44				
13' 4	Short	54.40	80.00	105.60				
13' 4	Long	54.90	80.00	105.10				
13' 4	Bead Board	54.31	80.00	105.69				
13' 6	Short	55.40	81.00	106.60				
13' 6	Long	55.90	81.00	106.10				
13' 6	Bead Board	55.06	81.00	106.94				
13' 8	Short	56.40	82.00	107.60				
13' 8	Long	56.63	82.00	107.38				
13' 8	Bead Board	55.81	82.00	108.19				
13' 10	Short	57.16	83.00	108.71				
13' 10	Long	57.17	83.00	108.83				
13' 10	Bead Board	56.56	83.00	109.44				

TABLE 4 (CONTINUED)

Section		١ .	Measur	ed from	om Left Edge)				
Width	Panel Type	1st	2st	3rd	4th	5th			
(ft)		(in)	(in)	(in)	(in)	(in)			
14' 0	Short	57.76	84.00	110.11	` '	` ′			
14' 0	Long	58.63	84.00	109.38					
14' 0	Bead Board	57.31	84.00	110.69					
14' 2	Short	58.85	85.00	111.41					
14' 2	Long	59.17	85.00	110.83					
14' 2	Bead Board	58.06	85.00	111.94					
14' 4	Short	59.16	86.00	112.71					
14' 4	Long	60.17	86.00	111.83					
14' 4	Bead Board	58.81	86.00	113.19					
14' 6	Short	59.86	87.00	114.01					
14' 6	Long	61.17	87.00	112.83					
14' 6	Bead Board	59.56	87.00	114.44					
14' 8	Short	60.56	88.00	115.31					
14' 8	Long	44.81	^66.41		^109.59	131.19			
14' 8	Bead Board		88.00	115.69					
14' 10	Short	61.26	89.00	116.61					
14' 10	Long	45.60	^67.30		^110.70	132.40			
14' 10	Bead Board	61.06	89.00	116.94					
15' 0	Short	61.94	^75.97	90.00	^103.97				
15' 0	Long	46.60	^68.30	90.00	^111.70	133.40			
15' 2	Short	62.66	^76.83	91.00	^105.11	119.21			
15' 2	Long	47.60	^69.30	91.00	^112.70	134.40			
15' 4	Short	53.60	79.20	104.80	130.40				
15' 4	Long	47.25	^69.63	92.00	^114.38				
15' 6	Short	46.62	^69.81		^116.19				
15' 6	Long	47.60	^70.30	93.00	^115.70				
15' 6	Bead Board		^70.21	93.00	^115.79	138.58			
15' 8	Short	47.62	^70.81	94.00	^117.19				
15' 8	Long	48.60	^71.30	94.00	^116.70	139.40			
15' 8	Bead Board	48.02	^71.01	94.00	^116.99	139.98			
15' 10	Short	48.62	^71.81	95.00	^118.19	141.38			
15' 10	Long	49.17	^72.08	95.00	^117.92	140.83			
15' 10	Bead Board	48.62	^71.81	95.00					
16' 0	Short	49.62		96.00	^119.19				
16' 0	Long	50.60		96.00	^118.70	141.40			
16' 0	Bead Board	48.42	^72.21	96.00	^119.79	143.58			

^ Stiles do not need to be hinged





MODEL #625 AMARR LINCOLN 1000, 2000 MODEL #675 AMARR HILLCREST 1000, 2000 MODEL #950 AMARR HERITAGE 1000, 2000

SIZE	DRAWN BY	RLR	DATE	5/20/20	Drawing Number
В	CHECKED BY	RLR	DATE	5/20/20	IRC-6216-140-24-I
165 C	APRIAGE COUR	SHEET 3 OF 3			