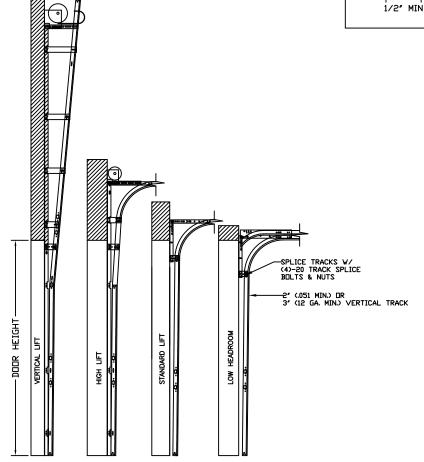


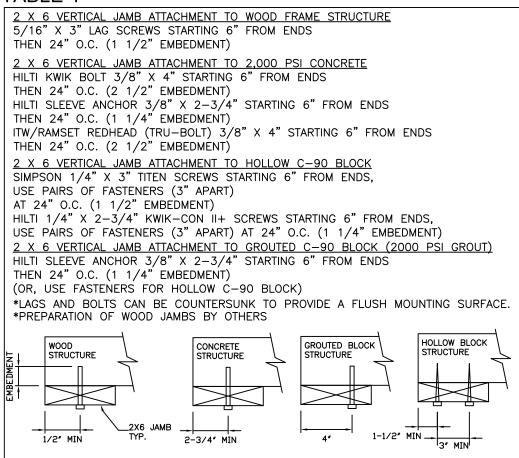
TRACK CONFIGURATION FOR 6'6" UP TO 14' TALL DOORS

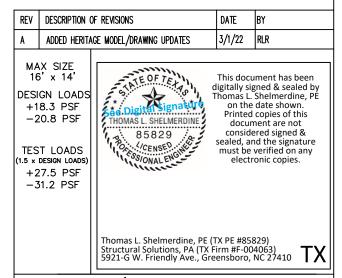
AVAILABLE TRACK CONFIGURATIONS



WOOD JAMB ATTACHMENT TO STRUCTURE (OPTIONAL)

TABLE 4







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

SIZE	DRAWN BY DRC	DATE 02/21/20	DRAWING NUMBER
В	CHECKED BY RLR	DATE 02/27/20	IRC-6216-110-15
165 C	AMARR ARRIAGE COURT WI	SHEET 2 OF 3	

TABLE 1

DOOR			SEC	TION	HEIG	HTS		
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

HEIGHT		TRACK ATTACHMENT							
HEIGHT	Α	В	С	D	Е	F	G	SPLICE	
6' 0"	10"	38"	58"					64"	
6' 6"	10"	38"	58"					70"	
7' 0"	10"	38"	58"					76"	
7' 6"	10"	38"	58"					82"	
8' 0"	10"	38"	58"	82"				88"	
8' 6"	10"	38"	58"	82"				94"	
9' 0"	10"	38"	58"	82"				100"	
9' 6"	10"	38"	58"	82"				106"	
10' 0"	10"	38"	58"	82"	106"			112"	
10' 6"	10"	38"	58"	82"	106"			118"	
11' 0"	10"	38"	58"	82"	106"			124"	
11' 6"	10"	38"	58"	82"	106"			130"	
12' 0"	10"	38"	58"	82"	106"	130"		136"	
12' 6"	10"	38"	58"	82"	106"	130"		142"	
13' 0"	10"	38"	58"	82"	106"	130"		148"	
13' 6"	10"	38"	58"	82"	106"	130"		154"	
14' 0"	10"	38"	58"	82"	106"	130"	154"	160"	

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

TABLE 3

Width (t)	Section			Cente	r Stile L	ocations		Max I	Design
Width (ft)	Section	D I T	((Measured from Left Edge)				Loads	Allowed
10' 0 Short 48.41 71.59 24.5 27.8	Width	Panel Type	1st	2st	3rd	4th	5th	Positive	Negative
10' 0 Long 30.00 60.00 90.00 29.2 33.2 10' 0 Bead Board 30.63 60.00 89.38 29.2 33.2 12' 0 Short 48.81 72.00 95.19 24.4 27.7 12' 0 Long 49.63 72.00 94.38 24.4 27.7 12' 0 Bead Board 48.31 72.00 95.69 24.4 27.7 12' 0 Bead Board 48.31 72.00 95.69 24.4 27.7 12' 2 Short 49.64 73.00 96.36 24.0 27.3 12' 2 Long 50.08 73.00 95.92 24.0 27.3 12' 2 Bead Board 49.06 73.00 96.94 24.0 27.3 12' 4 Short 50.64 74.00 97.36 23.7 26.9 12' 4 Long 51.08 74.00 96.92 23.7 26.9 12' 4 Bead Board 49.81 74.00 98.19 23.7 26.9 12' 4 Bead Board 49.81 74.00 98.19 23.7 26.9 12' 6 Short 50.67 75.00 99.33 23.4 26.6 12' 6 Bead Board 50.56 75.00 99.44 23.4 26.6 12' 8 Short 51.67 76.00 100.33 23.1 26.2 12' 8 Bead Board 51.31 76.00 100.69 23.1 26.2 12' 8 Bead Board 52.06 77.00 101.75 22.8 25.9 12' 10 Short 52.25 77.00 101.75 22.8 25.9 12' 10 Bead Board 52.06 77.00 101.94 22.8 25.9 13' 0 Short 53.00 78.00 103.00 22.5 25.6 13' 2 Short 54.40 80.00 105.60 21.9 24.9 13' 4 Short 54.40 80.00 105.60 21.9 24.9 13' 4 Short 54.40 80.00 105.60 21.9 24.9 13' 6 Bead Board 55.06 81.00 106.60 21.6 24.6 13' 8 Short 56.40 82.00 107.60 21.4 24.3 13' 8 Long 56.63 82.00 107.08 21.4 24.3 13' 8	(ft)		(in)	(in)	(in)	(in)	(in)	(PSF)	(PSF)
10' 0 Bead Board 30.63 60.00 89.38 29.2 33.2 12' 0 Short 48.81 72.00 95.19 24.4 27.7 12' 0 Long 49.63 72.00 94.38 24.4 27.7 12' 0 Bead Board 48.31 72.00 95.69 24.4 27.7 12' 0 Bead Board 48.31 72.00 95.69 24.4 27.7 12' 2 Short 49.64 73.00 96.36 24.0 27.3 12' 2 Long 50.08 73.00 95.92 24.0 27.3 12' 2 Bead Board 49.06 73.00 96.94 24.0 27.3 12' 4 Short 50.64 74.00 97.36 23.7 26.9 12' 4 Long 51.08 74.00 96.92 23.7 26.9 12' 4 Bead Board 49.81 74.00 98.19 23.7 26.9 12' 6 Short 50.67 75.00 99.33 23.4 26.6 12' 6 Bead Board 50.56 75.00 99.44 23.4 26.6 12' 8 Short 51.67 76.00 100.33 23.1 26.2 12' 8 Bead Board 51.31 76.00 100.69 23.1 26.2 12' 8 Bead Board 51.31 77.00 100.69 23.1 26.2 12' 9 Bead Board 52.06 77.00 101.75 22.8 25.9 12' 10 Short 52.25 77.00 101.75 22.8 25.9 12' 10 Bead Board 52.06 77.00 101.94 22.8 25.9 13' 0 Long 54.10 78.00 103.00 22.5 25.6 13' 0 Long 55.10 79.00 102.90 22.2 25.2 13' 2 Bead Board 54.31 80.00 105.60 21.9 24.9 13' 4 Short 54.40 80.00 105.60 21.9 24.9 13' 6 Short 55.40 81.00 106.60 21.6 24.6 13' 8 Long 56.63 82.00 107.38 21.4 24.3 24.40 24.3 24.6 24.6 24.6 24.6 13' 8 Long 56.63 82.00 107.38 21.4 24.3 13' 8 Long 56.63 82.00 107.38 21.4 24.3 13' 8 Long 56.63 82.00 1	10' 0	Short	48.41	71.59				24.5	27.8
12' 0	10' 0	Long	30.00	60.00	90.00			29.2	33.2
12' 0 Long 49.63 72.00 94.38 24.4 27.7 12' 0 Bead Board 48.31 72.00 95.69 24.4 27.7 12' 2 Short 49.64 73.00 96.36 24.0 27.3 12' 2 Long 50.08 73.00 95.92 24.0 27.3 12' 2 Bead Board 49.06 73.00 96.94 24.0 27.3 12' 4 Short 50.64 74.00 97.36 23.7 26.9 12' 4 Long 51.08 74.00 96.92 23.7 26.9 12' 4 Bead Board 49.81 74.00 98.19 23.7 26.9 12' 4 Bead Board 49.81 74.00 98.19 23.7 26.9 12' 6 Short 50.67 75.00 99.33 23.4 26.6 12' 6 Bead Board 50.56 75.00 99.44 23.4 26.6 12' 8 Short 51.67 76.00 100.33 23.1 26.2 12' 8 Bead Board 50.56 75.00 99.90 23.1 26.2 12' 8 Bead Board 51.31 76.00 100.69 23.1 26.2 12' 10 Short 52.25 77.00 101.75 22.8 25.9 12' 10 Long 53.10 77.00 100.90 22.8 25.9 12' 10 Bead Board 52.06 77.00 101.94 22.8 25.9 13' 0 Long 54.10 78.00 103.19 22.5 25.6 13' 2 Short 54.00 79.00 104.00 22.2 25.2 13' 2 Bead Board 54.40 80.00 105.60 21.9 24.9 13' 4 Short 54.40 80.00 105.60 21.9 24.9 13' 6 Short 55.40 81.00 106.94 21.6 24.6 13' 8 Bead Board 55.60 82.00 107.38 21.4 24.3 13' 8 Long 56.63 82.00 107.38 21.4 24.3	10' 0	Bead Board	30.63	60.00	89.38			29.2	33.2
12' 0	12' 0	Short	48.81	72.00	95.19			24.4	27.7
12' 2	12' 0		49.63	72.00	94.38			24.4	27.7
12' 2 Long 50.08 73.00 95.92 24.0 27.3 12' 2 Bead Board 49.06 73.00 96.94 24.0 27.3 12' 4 Short 50.64 74.00 97.36 23.7 26.9 12' 4 Long 51.08 74.00 96.92 23.7 26.9 12' 4 Bead Board 49.81 74.00 98.19 23.7 26.9 12' 6 Short 50.67 75.00 99.33 23.4 26.6 12' 6 Long 51.17 75.00 98.83 23.4 26.6 12' 6 Bead Board 50.56 75.00 99.44 23.4 26.6 12' 8 Short 51.67 76.00 100.33 23.1 26.2 12' 8 Long 52.10 76.00 99.90 23.1 26.2 12' 8 Bead Board 51.31 76.00 100.69 23.1 26.2 12' 10 Short 52.25 77.00 101.75 22.8 25.9 12' 10 Long 53.10 77.00 100.90 22.8 25.9 12' 10 Bead Board 52.06 77.00 101.94 22.8 25.9 13' 0 Short 53.00 78.00 103.00 22.5 25.6 13' 0 Boad Board 52.81 78.00 103.19 22.5 25.6 13' 2 Short 54.00 79.00 104.00 22.2 25.2 13' 2 Bead Board 53.56 79.00 104.44 22.2 25.2 13' 4 Short 54.40 80.00 105.60 21.9 24.9 13' 6 Short 55.40 81.00 106.94 21.6 24.6 13' 8 Short 56.40 82.00 107.60 21.4 24.3 13' 8 Long 56.63 82.00 107.38 21.4 24.3	12' 0	Bead Board	48.31		95.69			24.4	27.7
12' 2 Bead Board 49.06 73.00 96.94 24.0 27.3 12' 4 Short 50.64 74.00 97.36 23.7 26.9 12' 4 Long 51.08 74.00 96.92 23.7 26.9 12' 4 Bead Board 49.81 74.00 98.19 23.7 26.9 12' 6 Short 50.67 75.00 99.33 23.4 26.6 12' 6 Bead Board 50.56 75.00 99.83 23.4 26.6 12' 8 Boot 51.67 76.00 99.44 23.4 26.6 12' 8 Short 51.67 76.00 100.33 23.1 26.2 12' 8 Bead Board 51.31 76.00 100.69 23.1 26.2 12' 8 Bead Board 51.31 76.00 100.69 23.1 26.2 12' 10 Short 52.25 77.00 101.75 22.8 25.9 12' 10 Bead Board <td>12' 2</td> <td>Short</td> <td>49.64</td> <td>73.00</td> <td>96.36</td> <td></td> <td></td> <td>24.0</td> <td>27.3</td>	12' 2	Short	49.64	73.00	96.36			24.0	27.3
12' 4	12' 2	Long	50.08	73.00	95.92			24.0	27.3
12' 4 Long 51.08 74.00 96.92 23.7 26.9 12' 4 Bead Board 49.81 74.00 98.19 23.7 26.9 12' 6 Short 50.67 75.00 99.33 23.4 26.6 12' 6 Long 51.17 75.00 98.83 23.4 26.6 12' 6 Bead Board 50.56 75.00 99.44 23.4 26.6 12' 8 Short 51.67 76.00 100.33 23.1 26.2 12' 8 Long 52.10 76.00 99.90 23.1 26.2 12' 8 Bead Board 51.31 76.00 100.69 23.1 26.2 12' 10 Short 52.25 77.00 101.75 22.8 25.9 12' 10 Long 53.10 77.00 100.90 22.8 25.9 12' 10 Bead Board 52.06 77.00 101.94 22.8 25.9 13' 0 Short 53.00 78.00 103.00 22.5 25.6 13' 0 Long 54.10 78.00 101.90 22.5 25.6 13' 0 Bead Board 52.81 78.00 103.19 22.5 25.6 13' 2 Short 54.00 79.00 104.00 22.2 25.2 13' 2 Bead Board 53.56 79.00 104.44 22.2 25.2 13' 4 Short 54.40 80.00 105.60 21.9 24.9 13' 4 Bead Board 54.31 80.00 105.60 21.9 24.9 13' 6 Short 55.40 81.00 106.94 21.6 24.6 13' 8 Short 56.40 82.00 107.60 21.4 24.3 13' 8 Long 56.63 82.00 107.38 21.4 24.3	12' 2	Bead Board	49.06	73.00	96.94			24.0	27.3
12' 4 Bead Board 49.81 74.00 98.19 23.7 26.9 12' 6 Short 50.67 75.00 99.33 23.4 26.6 12' 6 Long 51.17 75.00 98.83 23.4 26.6 12' 6 Bead Board 50.56 75.00 99.44 23.4 26.6 12' 8 Short 51.67 76.00 100.33 23.1 26.2 12' 8 Long 52.10 76.00 99.90 23.1 26.2 12' 8 Bead Board 51.31 76.00 100.69 23.1 26.2 12' 8 Bead Board 51.31 76.00 100.69 23.1 26.2 12' 10 Short 52.25 77.00 101.75 22.8 25.9 12' 10 Long 53.10 77.00 100.90 22.8 25.9 12' 10 Bead Board 52.06 77.00 101.94 22.8 25.9 13' 0 Short 53.00 78.00 103.00 22.5 25.6 13' 0 Bead Board 52.81 78.00 103.19 22.5 25.6 13' 0 Bead Board 52.81 78.00 103.19 22.5 25.6 13' 2 Short 54.00 79.00 104.00 22.2 25.2 13' 2 Bead Board 53.56 79.00 104.44 22.2 25.2 13' 4 Short 54.40 80.00 105.60 21.9 24.9 13' 4 Bead Board 54.31 80.00 105.60 21.9 24.9 13' 4 Bead Board 54.31 80.00 105.60 21.9 24.9 13' 6 Short 55.40 81.00 106.94 21.6 24.6 13' 8 Short 56.40 82.00 107.60 21.4 24.3 13' 8 Long 56.63 82.00 107.38 21.4 24.3	12' 4	Short	50.64	74.00	97.36			23.7	26.9
12' 6	12' 4	Long	51.08	74.00	96.92			23.7	26.9
12' 6	12' 4	Bead Board	49.81		98.19			23.7	26.9
12' 6 Bead Board 50.56 75.00 99.44 23.4 26.6 12' 8 Short 51.67 76.00 100.33 23.1 26.2 12' 8 Long 52.10 76.00 99.90 23.1 26.2 12' 8 Bead Board 51.31 76.00 100.69 23.1 26.2 12' 10 Short 52.25 77.00 101.75 22.8 25.9 12' 10 Long 53.10 77.00 100.90 22.8 25.9 12' 10 Bead Board 52.06 77.00 101.94 22.8 25.9 13' 0 Short 53.00 78.00 103.00 22.5 25.6 13' 0 Long 54.10 78.00 101.90 22.5 25.6 13' 0 Bead Board 52.81 78.00 103.19 22.5 25.6 13' 0 Bead Board 52.81 78.00 103.19 22.5 25.6 13' 2 Short 54.00 79.00 104.00 22.2 25.2 13' 2 Long 55.10 79.00 102.90 22.2 25.2 13' 4 Short 54.40 80.00 105.60 21.9 24.9 13' 4 Bead Board 54.31 80.00 105.69 21.9 24.9 13' 4 Bead Board 55.40 81.00 106.60 21.6 24.6 13' 6 Bead Board 55.40 81.00 106.94 21.6 24.6 13' 8 Short 56.40 82.00 107.38 21.4 24.3 13' 8 Long 56.63 82.00 107.38 21.4 24.3	12' 6	Short	50.67	75.00	99.33			23.4	26.6
12' 8	12' 6	Long	-		98.83			23.4	26.6
12' 8 Long 52.10 76.00 99.90 23.1 26.2 12' 8 Bead Board 51.31 76.00 100.69 23.1 26.2 12' 10 Short 52.25 77.00 101.75 22.8 25.9 12' 10 Long 53.10 77.00 100.90 22.8 25.9 12' 10 Bead Board 52.06 77.00 101.94 22.8 25.9 13' 0 Short 53.00 78.00 103.00 22.5 25.6 13' 0 Long 54.10 78.00 101.90 22.5 25.6 13' 0 Bead Board 52.81 78.00 103.19 22.5 25.6 13' 2 Short 54.00 79.00 104.00 22.2 25.2 13' 2 Bead Board 55.10 79.00 102.90 22.2 25.2 13' 2 Bead Board 53.56 79.00 104.44 22.2 25.2 13' 4 Short </td <td>12' 6</td> <td>Bead Board</td> <td>50.56</td> <td>75.00</td> <td>99.44</td> <td></td> <td></td> <td>23.4</td> <td>26.6</td>	12' 6	Bead Board	50.56	75.00	99.44			23.4	26.6
12' 8 Bead Board 51.31 76.00 100.69 23.1 26.2 12' 10 Short 52.25 77.00 101.75 22.8 25.9 12' 10 Long 53.10 77.00 100.90 22.8 25.9 12' 10 Bead Board 52.06 77.00 101.94 22.8 25.9 13' 0 Short 53.00 78.00 103.00 22.5 25.6 13' 0 Long 54.10 78.00 101.90 22.5 25.6 13' 0 Bead Board 52.81 78.00 103.19 22.5 25.6 13' 0 Bead Board 52.81 78.00 103.19 22.5 25.6 13' 2 Short 54.00 79.00 104.00 22.2 25.2 13' 2 Bead Board 55.10 79.00 102.90 22.2 25.2 13' 2 Bead Board 53.56 79.00 104.44 22.2 25.2 13' 4	12' 8	Short	51.67	76.00	100.33			23.1	26.2
12' 10	12' 8	Long	52.10	76.00	99.90			23.1	26.2
12' 10 Long 53.10 77.00 100.90 22.8 25.9 12' 10 Bead Board 52.06 77.00 101.94 22.8 25.9 13' 0 Short 53.00 78.00 103.00 22.5 25.6 13' 0 Long 54.10 78.00 101.90 22.5 25.6 13' 0 Bead Board 52.81 78.00 103.19 22.5 25.6 13' 2 Short 54.00 79.00 104.00 22.2 25.2 13' 2 Long 55.10 79.00 102.90 22.2 25.2 13' 2 Bead Board 53.56 79.00 104.44 22.2 25.2 13' 4 Short 54.40 80.00 105.60 21.9 24.9 13' 4 Long 54.90 80.00 105.10 21.9 24.9 13' 4 Bead Board 54.31 80.00 105.69 21.9 24.9 13' 4 Bead Board <td>12' 8</td> <td>Bead Board</td> <td>51.31</td> <td>76.00</td> <td>100.69</td> <td></td> <td></td> <td>23.1</td> <td>26.2</td>	12' 8	Bead Board	51.31	76.00	100.69			23.1	26.2
12' 10 Bead Board 52.06 77.00 101.94 22.8 25.9 13' 0 Short 53.00 78.00 103.00 22.5 25.6 13' 0 Long 54.10 78.00 101.90 22.5 25.6 13' 0 Bead Board 52.81 78.00 103.19 22.5 25.6 13' 2 Short 54.00 79.00 104.00 22.2 25.2 13' 2 Long 55.10 79.00 102.90 22.2 25.2 13' 2 Bead Board 53.56 79.00 104.44 22.2 25.2 13' 4 Short 54.40 80.00 105.60 21.9 24.9 13' 4 Long 54.90 80.00 105.10 21.9 24.9 13' 4 Bead Board 54.31 80.00 105.69 21.9 24.9 13' 4 Bead Board 54.31 80.00 105.69 21.6 24.6 13' 6 Short <td>12' 10</td> <td>Short</td> <td>52.25</td> <td>77.00</td> <td>101.75</td> <td></td> <td></td> <td>22.8</td> <td>25.9</td>	12' 10	Short	52.25	77.00	101.75			22.8	25.9
13' 0 Short 53.00 78.00 103.00 22.5 25.6 13' 0 Long 54.10 78.00 101.90 22.5 25.6 13' 0 Bead Board 52.81 78.00 103.19 22.5 25.6 13' 2 Short 54.00 79.00 104.00 22.2 25.2 13' 2 Long 55.10 79.00 102.90 22.2 25.2 13' 2 Bead Board 53.56 79.00 104.44 22.2 25.2 13' 4 Short 54.40 80.00 105.60 21.9 24.9 13' 4 Long 54.90 80.00 105.10 21.9 24.9 13' 4 Bead Board 54.31 80.00 105.69 21.9 24.9 13' 4 Bead Board 54.31 80.00 106.60 21.6 24.6 13' 6 Short 55.40 81.00 106.60 21.6 24.6 13' 6 Bead Board <td>12' 10</td> <td>Long</td> <td>53.10</td> <td>77.00</td> <td>100.90</td> <td></td> <td></td> <td>22.8</td> <td>25.9</td>	12' 10	Long	53.10	77.00	100.90			22.8	25.9
13' 0 Long 54.10 78.00 101.90 22.5 25.6 13' 0 Bead Board 52.81 78.00 103.19 22.5 25.6 13' 2 Short 54.00 79.00 104.00 22.2 25.2 13' 2 Long 55.10 79.00 102.90 22.2 25.2 13' 2 Bead Board 53.56 79.00 104.44 22.2 25.2 13' 4 Short 54.40 80.00 105.60 21.9 24.9 13' 4 Long 55.40 80.00 105.10 21.9 24.9 13' 4 Bead Board 54.31 80.00 105.69 21.9 24.9 13' 6 Short 55.40 81.00 106.60 21.6 24.6 13' 6 Long 55.90 81.00 106.94 21.6 24.6 13' 8 Short 56.40 82.00 107.60 21.4 24.3 13' 8 Long <t< td=""><td>12' 10</td><td>Bead Board</td><td>52.06</td><td>77.00</td><td>101.94</td><td></td><td></td><td>22.8</td><td>25.9</td></t<>	12' 10	Bead Board	52.06	77.00	101.94			22.8	25.9
13' 0 Bead Board 52.81 78.00 103.19 22.5 25.6 13' 2 Short 54.00 79.00 104.00 22.2 25.2 13' 2 Long 55.10 79.00 102.90 22.2 25.2 13' 2 Bead Board 53.56 79.00 104.44 22.2 25.2 13' 4 Short 54.40 80.00 105.60 21.9 24.9 13' 4 Bead Board 54.31 80.00 105.10 21.9 24.9 13' 6 Short 55.40 81.00 106.60 21.6 24.6 13' 6 Long 55.90 81.00 106.94 21.6 24.6 13' 8 Short 56.40 82.00 107.60 21.4 24.3 13' 8 Long 56.63 82.00 107.38 21.4 24.3	13' 0	Short	53.00	78.00	103.00			22.5	25.6
13' 2 Short 54.00 79.00 104.00 22.2 25.2 13' 2 Long 55.10 79.00 102.90 22.2 25.2 13' 2 Bead Board 53.56 79.00 104.44 22.2 25.2 13' 4 Short 54.40 80.00 105.60 21.9 24.9 13' 4 Long 54.90 80.00 105.10 21.9 24.9 13' 4 Bead Board 54.31 80.00 105.69 21.9 24.9 13' 6 Short 55.40 81.00 106.60 21.6 24.6 13' 6 Long 55.90 81.00 106.94 21.6 24.6 13' 8 Short 56.40 82.00 107.60 21.4 24.3 13' 8 Long 56.63 82.00 107.38 21.4 24.3		Long		78.00	101.90			22.5	25.6
13' 2 Long 55.10 79.00 102.90 22.2 25.2 13' 2 Bead Board 53.56 79.00 104.44 22.2 25.2 13' 4 Short 54.40 80.00 105.60 21.9 24.9 13' 4 Long 54.90 80.00 105.10 21.9 24.9 13' 4 Bead Board 54.31 80.00 105.69 21.9 24.9 13' 6 Short 55.40 81.00 106.60 21.6 24.6 13' 6 Long 55.90 81.00 106.10 21.6 24.6 13' 6 Bead Board 55.06 81.00 106.94 21.6 24.6 13' 8 Short 56.40 82.00 107.60 21.4 24.3 13' 8 Long 56.63 82.00 107.38 21.4 24.3		Bead Board	52.81		103.19			-	
13' 2 Bead Board 53.56 79.00 104.44 22.2 25.2 13' 4 Short 54.40 80.00 105.60 21.9 24.9 13' 4 Long 54.90 80.00 105.10 21.9 24.9 13' 4 Bead Board 54.31 80.00 105.69 21.9 24.9 13' 6 Short 55.40 81.00 106.60 21.6 24.6 13' 6 Long 55.90 81.00 106.10 21.6 24.6 13' 6 Bead Board 55.06 81.00 106.94 21.6 24.6 13' 8 Short 56.40 82.00 107.60 21.4 24.3 13' 8 Long 56.63 82.00 107.38 21.4 24.3		Short		79.00	104.00			22.2	-
13' 4 Short 54.40 80.00 105.60 21.9 24.9 13' 4 Long 54.90 80.00 105.10 21.9 24.9 13' 4 Bead Board 54.31 80.00 105.69 21.9 24.9 13' 6 Short 55.40 81.00 106.60 21.6 24.6 13' 6 Long 55.90 81.00 106.10 21.6 24.6 13' 6 Bead Board 55.06 81.00 106.94 21.6 24.6 13' 8 Short 56.40 82.00 107.60 21.4 24.3 13' 8 Long 56.63 82.00 107.38 21.4 24.3	-	Long	55.10	79.00	102.90			22.2	-
13' 4 Long 54.90 80.00 105.10 21.9 24.9 13' 4 Bead Board 54.31 80.00 105.69 21.9 24.9 13' 6 Short 55.40 81.00 106.60 21.6 24.6 13' 6 Long 55.90 81.00 106.10 21.6 24.6 13' 6 Bead Board 55.06 81.00 106.94 21.6 24.6 13' 8 Short 56.40 82.00 107.60 21.4 24.3 13' 8 Long 56.63 82.00 107.38 21.4 24.3	13' 2	Bead Board	53.56	79.00	104.44			22.2	25.2
13' 4 Bead Board 54.31 80.00 105.69 21.9 24.9 13' 6 Short 55.40 81.00 106.60 21.6 24.6 13' 6 Long 55.90 81.00 106.10 21.6 24.6 13' 6 Bead Board 55.06 81.00 106.94 21.6 24.6 13' 8 Short 56.40 82.00 107.60 21.4 24.3 13' 8 Long 56.63 82.00 107.38 21.4 24.3	13' 4	Short	54.40	80.00	105.60			21.9	24.9
13' 6 Short 55.40 81.00 106.60 21.6 24.6 13' 6 Long 55.90 81.00 106.10 21.6 24.6 13' 6 Bead Board 55.06 81.00 106.94 21.6 24.6 13' 8 Short 56.40 82.00 107.60 21.4 24.3 13' 8 Long 56.63 82.00 107.38 21.4 24.3									
13' 6 Long 55.90 81.00 106.10 21.6 24.6 13' 6 Bead Board 55.06 81.00 106.94 21.6 24.6 13' 8 Short 56.40 82.00 107.60 21.4 24.3 13' 8 Long 56.63 82.00 107.38 21.4 24.3	_							21.9	
13' 6 Bead Board 55.06 81.00 106.94 21.6 24.6 13' 8 Short 56.40 82.00 107.60 21.4 24.3 13' 8 Long 56.63 82.00 107.38 21.4 24.3	13' 6	Short	55.40	81.00	106.60			21.6	24.6
13'8 Short 56.40 82.00 107.60 21.4 24.3 13'8 Long 56.63 82.00 107.38 21.4 24.3									
13' 8 Long 56.63 82.00 107.38 21.4 24.3			55.06		106.94			21.6	
3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13' 8	Short	56.40	82.00	107.60			21.4	24.3
13' 8 Bead Board 55.81 82.00 108.19 21.4 24.3		Long	56.63	82.00	107.38				
	13' 8	Bead Board	55.81	82.00	108.19			21.4	24.3

TABLE 3 (CONTINUED)

Section		Center Stile Locations					Max Design		
Jection	Danal Tuna	((Measur	ed from	ed from Left Edge)			Loads Allowed	
Width	Panel Type	1st	2st	3rd	4th	5th	Positive	Negative	
(ft)		(in)	(in)	(in)	(in)	(in)	(PSF)	(PSF)	
14' 0	Short	57.76	84.00	110.11			20.9	23.7	
14' 0	Long	58.63	84.00	109.38			20.9	23.7	
14' 0	Bead Board	57.31	84.00	110.69			20.9	23.7	
14' 2	Short	58.85	85.00	111.41			20.6	23.4	
14' 2	Long	59.17	85.00	110.83			20.6	23.4	
14' 2	Bead Board	58.06	85.00	111.94			20.6	23.4	
14' 4	Short	59.16	86.00	112.71			20.4	23.2	
14' 4	Long	60.17	86.00	111.83			20.4	23.2	
14' 4	Bead Board	58.81	86.00	113.19			20.4	23.2	
14' 6	Short	59.86	87.00	114.01			20.1	22.9	
14' 6	Long	61.17	87.00	112.83			20.1	22.9	
14' 6	Bead Board	59.56	87.00	114.44			20.1	22.9	
14' 8	Short	60.56	88.00	115.31			19.9	22.6	
14' 8	Long	44.81			^109.59	131.19	19.9	22.6	
14' 8	Bead Board	60.31	88.00	115.69			19.9	22.6	
14' 10	Short	61.26	89.00	116.61			19.7	22.4	
14' 10	Long	45.60		89.00	^110.70	132.40	19.7	22.4	
14' 10	Bead Board		89.00	116.94			19.7	22.4	
15' 0	Short	61.94	^75.97			117.94	19.5	22.1	
15' 0	Long	46.60	^68.30	90.00	^111.70	133.40	19.5	22.1	
15' 2	Short	62.66	^76.83	91.00	^105.11	119.21	19.3	21.9	
15' 2	Long	47.60	^69.30		^112.70	134.40	19.3	21.9	
15' 4	Short	53.60	79.20	104.80	130.40		19.0	21.7	
15' 4	Long	47.25	^69.63	92.00	^114.38	136.75	19.0	21.7	
15' 6	Short	46.62	^69.81	93.00	^116.19	139.38	18.8	21.4	
15' 6	Long	47.60		93.00	^115.70	138.40	18.8	21.4	
15' 6	Bead Board	47.42	^70.21	93.00	^115.79	138.58	18.8	21.4	
15' 8	Short	47.62	^70.81	94.00	^117.19	140.38	18.6	21.2	
15' 8	Long	48.60	^71.30	94.00	^116.70	139.40	18.6	21.2	
15' 8	Bead Board	48.02	^71.01	94.00	^116.99	139.98	18.6	21.2	
15' 10	Short	48.62	^71.81	95.00	^118.19	141.38	18.4	21.0	
15' 10	Long	49.17	^72.08	95.00	^117.92	140.83	18.4	21.0	
15' 10	Bead Board	48.62	^71.81	95.00	^118.19	141.38	18.4	21.0	
16' 0	Short	49.62		96.00	^119.19		18.3	20.8	
16' 0	Long	50.60	^73.30	96.00	^118.70	141.40	18.3	20.8	
16' 0	Bead Board	48.42	^72.21	96.00	^119.79	143.58	18.3	20.8	
^ Stiles d	o not need to								

TABLE 4

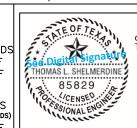
SECTION	STRUT SIZE
TOD	3"
TOP	3"
7 TU	3"
7TH	3"
CTU	3"
6TH	
CTU	3"
5TH	3"
ATI I	3"
4TH	
200	3"
3RD	3"
2ND	3"
2ND	
DOTTOM/	3"
воттом	3"

REV	DESCRIPTION OF REVISIONS	DATE	BY
A	ADDED HERITAGE MODEL/DRAWING UPDATES	3/1/22	RLR

MAX SIZE 16' x 14'

DESIGN LOADS +18.3 PSF -20.8 PSF

TEST LOADS (1.5 x DESIGN LOADS) +27.5 PSF -31.2 PSF



This document has been digitally signed & sealed by Thomas L. Shelmerdine, PE on the date shown. Printed copies of this document are not considered signed & sealed, and the signature must be verified on any electronic copies.

Thomas L. Shelmerdine, PE (TX PE #85829)
Structural Solutions, PA (TX Firm #F-004063)
5921-G W. Friendly Ave., Greensboro, NC 27410



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

SIZE	DRAWN BY DRC	DATE 02/21/20	DRAWING NUMBER
В	CHECKED BY RLR	DATE 02/27/20	IRC-6216-110-15
165 C	AMARR ARRIAGE COURT WI	SHEET 3 OF 3	