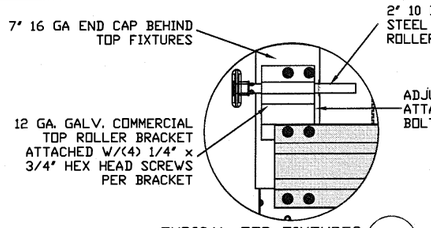
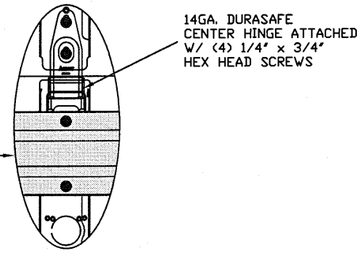
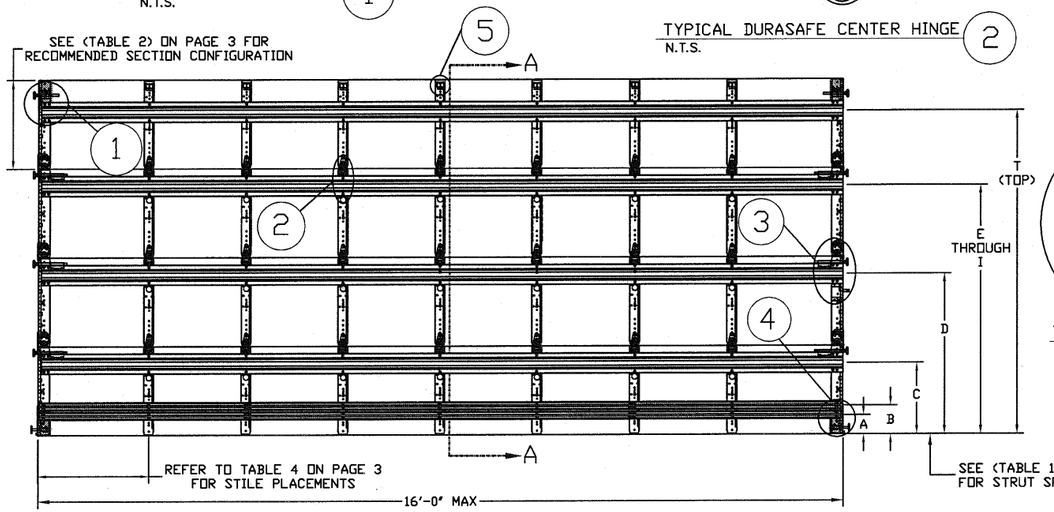


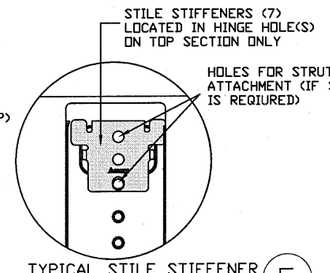

TYPICAL TOP FIXTURES 1
N.T.S.



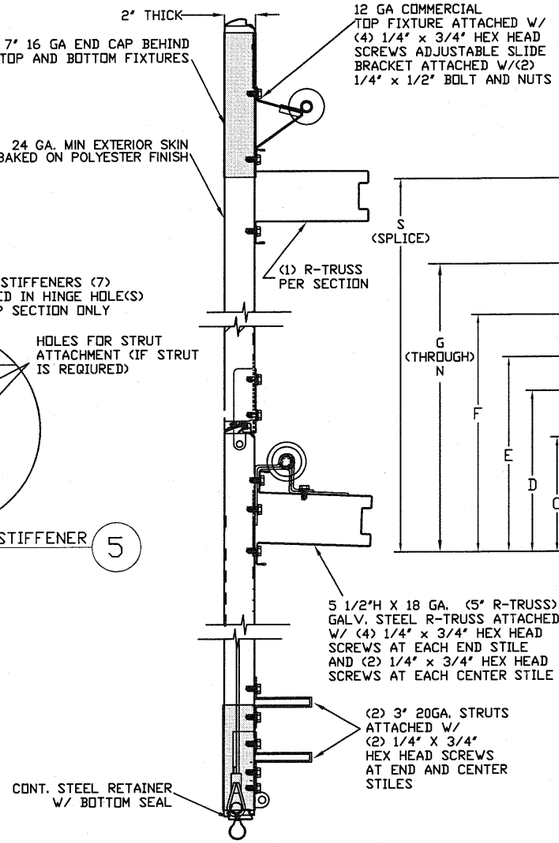

TYPICAL DURASAFE CENTER HINGE 2
N.T.S.



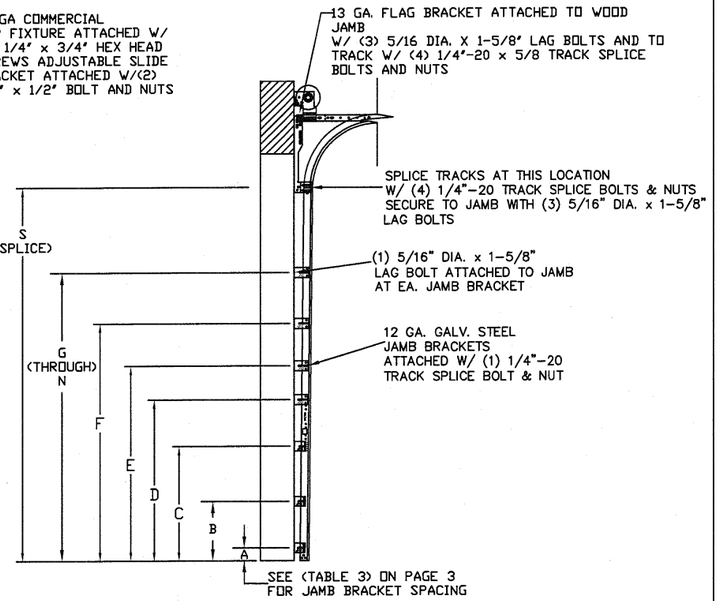

INSIDE ELEVATION
N.T.S.



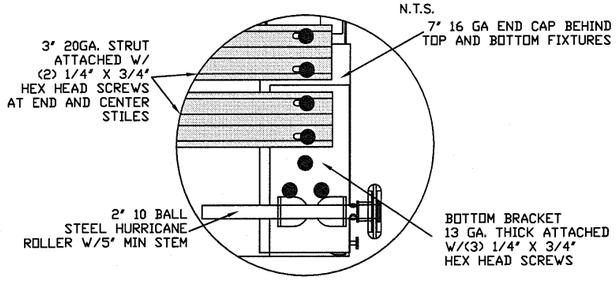

TYPICAL STILE STIFFENER 5
N.T.S.



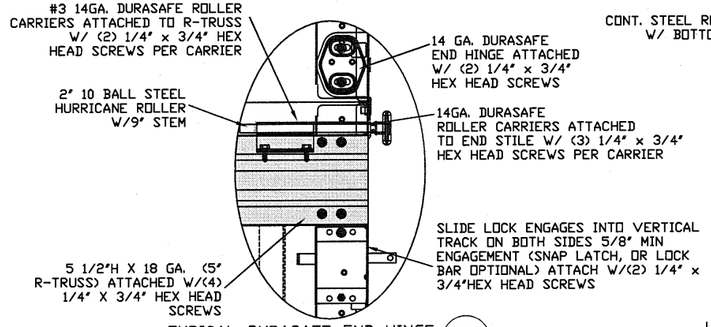

SECTION A-A (SIDE VIEW)
N.T.S.



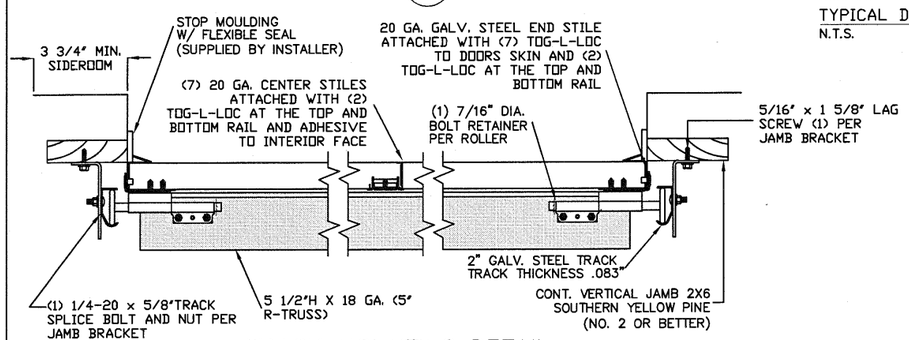

TRACK CONFIGURATION FOR 6'6" UP TO 14' TALL DOORS




TYPICAL BOTTOM BRACKET 4
N.T.S.




TYPICAL DURASAFE END HINGE 3
N.T.S.




TRACK MOUNTING DETAIL
N.T.S.

# LARGE MISSLE IMPACT RESISTANT

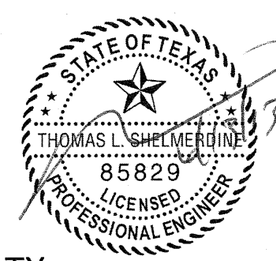
| THE METHOD OF TESTING WAS IN SUBSTANTIAL CONFORMANCE WITH THE PROCEDURE DESCRIBED IN ASTM E330, E1886, E1996, F588 AND DASMA 108, 115. THE PRESSURES SHOWN ON THE DRAWINGS WERE CALCULATED USING ASCE 7-98/02/05 WITH THE FOLLOWING PARAMETERS (5 FEET OF DOOR WIDTH IN THE END ZONE, ROOF AT ANY SLOPE, AND I=1.0): | | | | | |
|---|---|---|---|---|---|
| WIND SPEED (MPH) | 169 | 154 | 146 | 139 | 134 |
| EXPOSURE LEVEL | B | C | C | D | D |
| MEAN ROOF HEIGHT | 30' | 15' | 25' | 15' | 25' |

| REV | DESCRIPTION OF REVISIONS | DATE | BY |
|---|---|---|---|
| A | AFFIRMATION TO 2007 FBC, MODEL 655 & PG3 ADDED | 06/11/08 | SKW |
| B | WIND SPEED TABLE & TRACK CONFIGURATIONS | 05/01/12 | RLR |
| C | ADDED STRUT TO BOTTOM SECTION | 02/04/13 | RLR |

MAX SIZE
16' x 14'

DESIGN LOADS
+45.8 PSF
-49.3 PSF

LARGE MISSLE IMPACT RESISTANCE




TX

Thomas L. Shelmerdine, PE (TX PE #85829)
Structural Solutions, PA (TX Firm #F-004063)

dba Structural Solutions of North Carolina, Inc.
5921-G W. Friendly Ave., Greensboro, NC 27410

Amarr

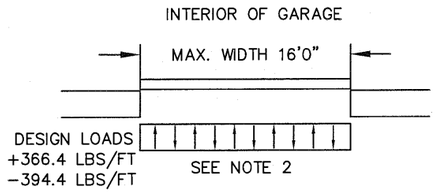
165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105 WWW.AMARR.COM

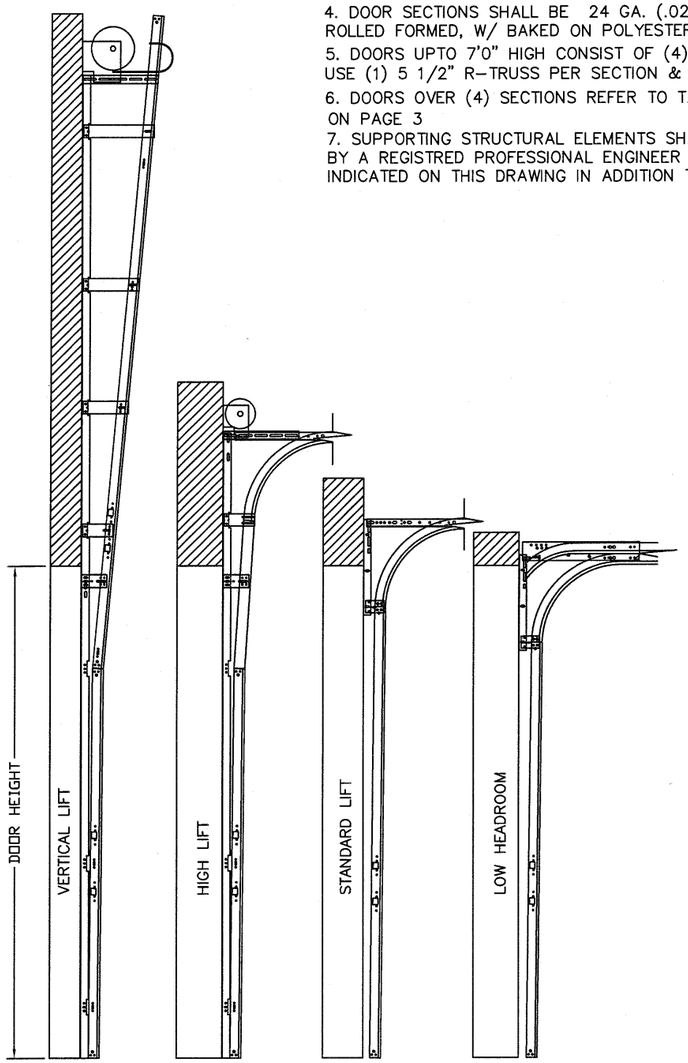
**MODEL 950 HERITAGE (24 GA) 1000, 2000**
**MODEL 655 OAK SUMMIT (24 GA) 1000, 2000**
**SHORT, LONG, FLUSH, AND OAK SUMMIT PANELS**

| SIZE | DRAWN BY DLJ | DATE 03/12/03 | DRAWING NUMBER |
|---|---|---|---|
| B | CHECKED BY AAE | DATE 03/14/03 | IRC-9516-169-26 |
| | | | SHEET 1 OF 3 |

## 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: +366.4 LBS/FT & −394.4 LBS/FT
3. DOOR AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.
4. DOOR SECTIONS SHALL BE 24 GA. (.024) MIN. EXTERIOR SKIN ROLLED FORMED, W/ BAKED ON POLYESTER FINISH
5. DOORS UPTO 7'0" HIGH CONSIST OF (4) SECTIONS AS SHOWN. USE (1) 5 1/2" R−TRUSS PER SECTION & (2) 3" 20GA STRUTS AT BOTTOM SECTION
6. DOORS OVER (4) SECTIONS REFER TO TABLES 1 AND 2 ON PAGE 3
7. SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTRED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.




AVAILABLE TRACK CONFIGURATIONS
N.T.S.

## WOOD JAMB ATTACHMENT TO STRUCTURE

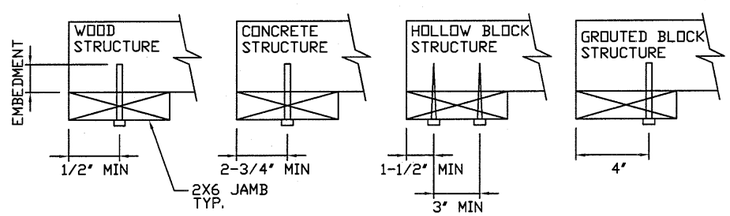
2 X 6 VERTICAL JAMB ATTACHMENT TO WOOD FRAME STRUCTURE
5/16" X 3" LAG SCREWS STARTING 6" FROM ENDS THEN 12" O.C. (1 1/2" EMBEDMENT)

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 12" O.C. (1 1/4" EMBEDMENT)
ITW/RAMSET REDHEAD (TRU-BOLT) 3/8" X 4" STARTING 6" FROM ENDS THEN 22" 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 14" 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




| REV | DESCRIPTION OF REVISIONS | DATE | BY |
|---|---|---|---|
| A | AFFIRMATION TO 2007 FBC, MODEL 655 & PG3 ADDED | 06/11/08 | SKW |
| B | WIND SPEED TABLE & TRACK CONFIGURATIONS | 05/01/12 | RLR |
| C | ADDED STRUT TO BOTTOM SECTION | 02/04/13 | RLR |

MAX SIZE
16' x 14'

DESIGN LOADS
+45.8 PSF
−49.3 PSF

LARGE MISSLE IMPACT RESISTANCE

Thomas L. Shelmerdine, PE (TX PE #85829)
Structural Solutions, PA (TX Firm #F-004063)

STATE OF TEXAS
THOMAS L. SHELMERDINE
85829
LICENSED
PROFESSIONAL ENGINEER

TX

dba Structural Solutions of North Carolina, Inc.
5921-G W. Friendly Ave., Greensboro, NC 27410

Amarr

165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105 WWW.AMARR.COM

**MODEL 950 HERITAGE (24 GA) 1000, 2000**
**MODEL 655 OAK SUMMIT (24 GA) 1000, 2000**
**SHORT, LONG, FLUSH, AND OAK SUMMIT PANELS**

| SIZE | DRAWN BY | DLJ | DATE | 03/12/03 | DRAWING NUMBER |
|---|---|---|---|---|---|
| B | CHECKED BY | AAE | DATE | 03/14/03 | IRC-9516-169-26 |
| | | | | | SHEET 2 OF 3 |

TABLE 1

| DOOR HEIGHT | STRUT SPACING (BASED ON RECOMMENDED SECTION CONFIGURATION) | | | | | | | | | TOP |
|---|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | E | F | G | H | I | T |
| 6' 6" | 4 1/2" | 7" | 17 1/2" | 35 1/2" | 53 1/2" | | | | | 70 1/2" |
| 7' | 4 1/2" | 7" | 17 1/2" | 38 1/2" | 59 1/2" | | | | | 76 1/2" |
| 7' 6" | 4 1/2" | 7" | 14 1/2" | 32 1/2" | 50 1/2" | 68 1/2" | | | | 82 1/2" |
| 8' | 4 1/2" | 7" | 17 1/2" | 35 1/2" | 53 1/2" | 71 1/2" | | | | 88 1/2" |
| 8' 6" | 4 1/2" | 7" | 17 1/2" | 38 1/2" | 59 1/2" | 77 1/2" | | | | 94 1/2" |
| 9' | 4 1/2" | 7" | 14 1/2" | 32 1/2" | 50 1/2" | 68 1/2" | 86 1/2" | | | 100 1/2" |
| 9' 6" | 4 1/2" | 7" | 17 1/2" | 35 1/2" | 53 1/2" | 71 1/2" | 89 1/2" | | | 106 1/2" |
| 10' | 4 1/2" | 7" | 17 1/2" | 38 1/2" | 59 1/2" | 77 1/2" | 95 1/2" | | | 112 1/2" |
| 10' 6" | 4 1/2" | 7" | 17 1/2" | 38 1/2" | 59 1/2" | 80 1/2" | 101 1/2" | | | 118 1/2" |
| 11' | 4 1/2" | 7" | 17 1/2" | 35 1/2" | 53 1/2" | 71 1/2" | 89 1/2" | 107 1/2" | | 124 1/2" |
| 11' 6" | 4 1/2" | 7" | 17 1/2" | 38 1/2" | 59 1/2" | 77 1/2" | 95 1/2" | 113 1/2" | | 130 1/2" |
| 12' | 4 1/2" | 7" | 17 1/2" | 38 1/2" | 59 1/2" | 80 1/2" | 101 1/2" | 119 1/2" | | 136 1/2" |
| 12'6" | 4 1/2" | 7" | 17 1/2" | 35 1/2" | 53 1/2" | 71 1/2" | 89 1/2" | 107 1/2" | 125 1/2" | 142 1/2" |
| 13' | 4 1/2" | 7" | 17 1/2" | 38 1/2" | 59 1/2" | 77 1/2" | 95 1/2" | 113 1/2" | 131 1/2" | 148 1/2" |
| 13' 6" | 4 1/2" | 7" | 17 1/2" | 38 1/2" | 59 1/2" | 80 1/2" | 101 1/2" | 119 1/2" | 137 1/2" | 154 1/2" |
| 14' | 4 1/2" | 7" | 17 1/2" | 38 1/2" | 59 1/2" | 80 1/2" | 101 1/2" | 122 1/2" | 143 1/2" | 160 1/2" |

TABLE 3

| DOOR HEIGHT | TRACK ATTACHMENT | | | | | | | | | | | | | | SPLICE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | S |
| 6' 6" | 3" | 14" | 27" | 38" | 46" | 56" | 64" | | | | | | | | 70" |
| 7' | 3" | 14" | 27" | 38" | 46" | 56" | 68" | | | | | | | | 76" |
| 7' 6" | 3" | 14" | 27" | 38" | 46" | 56" | 68" | 78" | | | | | | | 82" |
| 8' | 3" | 14" | 27" | 38" | 46" | 56" | 68" | 78" | | | | | | | 88" |
| 8' 6" | 3" | 14" | 27" | 38" | 46" | 56" | 68" | 78" | 88" | | | | | | 94" |
| 9' | 3" | 14" | 27" | 38" | 46" | 56" | 68" | 78" | 88" | | | | | | 100" |
| 9' 6" | 3" | 14" | 27" | 38" | 46" | 56" | 68" | 78" | 88" | 98" | | | | | 106" |
| 10' | 3" | 14" | 27" | 38" | 46" | 56" | 68" | 78" | 88" | 100" | | | | | 112" |
| 10' 6" | 3" | 14" | 27" | 38" | 46" | 56" | 68" | 78" | 88" | 100" | 110" | | | | 118" |
| 11' | 3" | 14" | 27" | 38" | 46" | 56" | 68" | 78" | 88" | 100" | 110" | | | | 124" |
| 11' 6" | 3" | 14" | 27" | 38" | 46" | 56" | 68" | 78" | 88" | 100" | 110" | 120" | | | 130" |
| 12' | 3" | 14" | 27" | 38" | 46" | 56" | 68" | 78" | 88" | 100" | 110" | 122" | | | 136" |
| 12'6" | 3" | 14" | 27" | 38" | 46" | 56" | 68" | 78" | 88" | 100" | 109" | 122" | 132" | | 142" |
| 13' | 3" | 14" | 27" | 38" | 46" | 56" | 68" | 78" | 88" | 100" | 114" | 122" | 134" | | 148" |
| 13' 6" | 3" | 14" | 27" | 38" | 46" | 56" | 68" | 78" | 88" | 100" | 109" | 122" | 134" | 144" | 154" |
| 14' | 3" | 14" | 27" | 38" | 46" | 56" | 68" | 78" | 88" | 100" | 114" | 122" | 134" | 146" | 160" |

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

TABLE 4

| Section Width (ft) | Panel Type | Center Stile Locations (Measured from Left Edge) 1st (in) | 2st (in) | 3rd (in) | 4th (in) | 5th (in) | 6th (in) | 7th (in) |
|---|---|---|---|---|---|---|---|---|
| 10' 0 | Short | 25.218 | 48.406 | 71.594 | 94.782 | | | |
| 10' 0 | Long | 30.000 | 60.000 | 90.000 | | | | |
| 10' 0 | Bead | 30.625 | 60.000 | 89.375 | | | | |
| 12' 0 | Short | 25.624 | 48.812 | 72.000 | 95.188 | 118.376 | | |
| 12' 0 | Long | 27.250 | 49.625 | 72.000 | 94.375 | 116.750 | | |
| 12' 0 | Bead | 24.625 | 48.313 | 72.000 | 95.688 | 119.375 | | |
| 12' 2 | Short | 26.272 | 49.636 | 73.000 | 96.364 | 119.728 | | |
| 12' 2 | Long | 27.168 | 50.084 | 73.000 | 95.916 | 118.832 | | |
| 12' 2 | Bead | 25.125 | 49.063 | 73.000 | 96.938 | 120.875 | | |
| 12' 4 | Short | 27.272 | 50.636 | 74.000 | 97.364 | 120.728 | | |
| 12' 4 | Long | 28.168 | 51.084 | 74.000 | 96.916 | 119.832 | | |
| 12' 4 | Bead | 25.625 | 49.813 | 74.000 | 98.188 | 122.375 | | |
| 12' 6 | Short | 26.340 | 50.670 | 75.000 | 99.330 | 123.660 | | |
| 12' 6 | Long | 27.340 | 51.170 | 75.000 | 98.830 | 122.660 | | |
| 12' 6 | Bead | 26.125 | 50.563 | 75.000 | 99.438 | 123.875 | | |
| 12' 8 | Short | 27.340 | 51.670 | 76.000 | 100.330 | 124.660 | | |
| 12' 8 | Long | 28.200 | 52.100 | 76.000 | 99.900 | 123.800 | | |
| 12' 8 | Bead | 26.625 | 51.313 | 76.000 | 100.688 | 125.375 | | |
| 12' 10 | Short | 27.500 | 52.250 | 77.000 | 101.750 | 126.500 | | |
| 12' 10 | Long | 29.200 | 53.100 | 77.000 | 100.900 | 124.800 | | |
| 12' 10 | Bead | 27.125 | 52.063 | 77.000 | 101.938 | 126.875 | | |
| 13' 0 | Short | 28.000 | 53.000 | 78.000 | 103.000 | 128.000 | | |
| 13' 0 | Long | 30.200 | 54.100 | 78.000 | 101.900 | 125.800 | | |
| 13' 0 | Bead | 27.625 | 52.813 | 78.000 | 103.188 | 128.375 | | |
| 13' 2 | Short | 29.000 | 54.000 | 79.000 | 104.000 | 129.000 | | |
| 13' 2 | Long | 31.200 | 55.100 | 79.000 | 102.900 | 126.800 | | |
| 13' 2 | Bead | 28.125 | 53.563 | 79.000 | 104.438 | 129.875 | | |
| 13' 4 | Short | 28.800 | 54.400 | 80.000 | 105.600 | 131.200 | | |
| 13' 4 | Long | 29.800 | 54.900 | 80.000 | 105.100 | 130.200 | | |
| 13' 4 | Bead | 28.625 | 54.313 | 80.000 | 105.688 | 131.375 | | |
| 13' 6 | Short | 29.800 | 55.400 | 81.000 | 106.600 | 132.200 | | |
| 13' 6 | Long | 30.800 | 55.900 | 81.000 | 106.100 | 131.200 | | |
| 13' 6 | Bead | 29.125 | 55.063 | 81.000 | 106.938 | 132.875 | | |
| 13' 8 | Short | 30.800 | 56.400 | 82.000 | 107.600 | 133.200 | | |
| 13' 8 | Long | 31.250 | 56.625 | 82.000 | 107.375 | 132.750 | | |
| 13' 8 | Bead | 29.625 | 55.813 | 82.000 | 108.188 | 134.375 | | |
| 13' 10 | Short | 31.388 | 57.163 | 82.938 | 108.713 | 134.488 | | |
| 13' 10 | Long | 31.340 | 57.170 | 83.000 | 108.830 | 134.660 | | |
| 13' 10 | Bead | 30.125 | 56.563 | 83.000 | 109.438 | 135.875 | | |
| 14' 0 | Short | 31.588 | 57.763 | 83.938 | 110.113 | 136.288 | | |
| 14' 0 | Long | 33.250 | 58.625 | 84.000 | 109.375 | 134.750 | | |
| 14' 0 | Bead | 30.625 | 57.313 | 84.000 | 110.688 | 137.375 | | |
| 14' 2 | Short | 32.754 | 58.846 | 84.938 | 111.413 | 137.888 | | |
| 14' 2 | Long | 33.340 | 59.170 | 85.000 | 110.830 | 136.660 | | |
| 14' 2 | Bead | 31.125 | 58.063 | 85.000 | 111.938 | 138.875 | | |
| 14' 4 | Short | 32.388 | 59.163 | 85.938 | 112.713 | 139.488 | | |
| 14' 4 | Long | 34.340 | 60.170 | 86.000 | 111.830 | 137.660 | | |
| 14' 4 | Bead | 31.625 | 58.813 | 86.000 | 113.188 | 140.375 | | |
| 14' 6 | Short | 32.788 | 59.863 | 86.938 | 114.013 | 141.088 | | |
| 14' 6 | Long | 35.340 | 61.170 | 87.000 | 112.8300 | 138.660 | | |
| 14' 6 | Bead | 32.125 | 59.563 | 87.000 | 114.438 | 141.875 | | |
| 14' 8 | Short | 33.188 | 60.563 | 87.938 | 115.313 | 142.688 | | |
| 14' 8 | Long | 23.218 | 44.812 | 66.406 | 88.000 | 109.594 | 131.188 | 152.782 |
| 14' 8 | Bead | 32.625 | 60.313 | 88.000 | 115.688 | 143.375 | | |
| 14' 10 | Short | 33.588 | 61.263 | 88.938 | 116.613 | 144.288 | | |
| 14' 10 | Long | 23.900 | 45.600 | 67.300 | 89.000 | 110.700 | 132.400 | 154.100 |
| 14' 10 | Bead | 33.125 | 61.063 | 89.000 | 116.938 | 144.875 | | |
| 15' 0 | Short | 33.938 | 61.938 | 89.938 | 117.938 | 145.938 | | |
| 15' 0 | Long | 24.900 | 46.600 | 68.300 | 90.000 | 111.700 | 133.400 | 155.100 |
| 15' 0 | Bead | 33.625 | 61.813 | 90.000 | 118.188 | 146.375 | | |
| 15' 2 | Short | 34.388 | 62.663 | 90.938 | 119.213 | 147.488 | | |
| 15' 2 | Long | 25.900 | 47.600 | 69.300 | 91.000 | 112.700 | 134.400 | 156.100 |
| 15' 2 | Bead | 34.125 | 62.563 | 91.000 | 119.438 | 147.875 | | |
| 15' 4 | Short | 28.000 | 53.600 | 79.200 | 104.800 | 130.400 | 156.000 | |
| 15' 4 | Long | 24.875 | 47.250 | 69.625 | 92.000 | 114.375 | 136.750 | 159.125 |
| 15' 4 | Bead | 34.625 | 63.313 | 92.000 | 120.688 | 149.375 | | |
| 15' 6 | Short | 23.436 | 46.624 | 69.812 | 93.000 | 116.188 | 139.376 | 162.564 |
| 15' 6 | Long | 24.900 | 47.600 | 70.300 | 93.000 | 115.700 | 138.400 | 161.100 |
| 15' 6 | Bead | 24.626 | 47.417 | 70.209 | 93.000 | 115.792 | 138.583 | 161.375 |
| 15' 8 | Short | 24.436 | 47.624 | 70.812 | 94.000 | 117.188 | 140.376 | 163.564 |
| 15' 8 | Long | 25.900 | 48.600 | 71.300 | 94.000 | 116.700 | 139.400 | 162.100 |
| 15' 8 | Bead | 25.026 | 48.017 | 71.009 | 94.000 | 116.992 | 139.983 | 162.975 |
| 15' 10 | Short | 25.436 | 48.624 | 71.812 | 95.000 | 118.188 | 141.376 | 164.564 |
| 15' 10 | Long | 26.251 | 49.167 | 72.084 | 95.000 | 117.917 | 140.833 | 163.750 |
| 15' 10 | Bead | 23.426 | 46.617 | 71.809 | 95.000 | 118.192 | 141.383 | 164.575 |
| 16' 0 | Short | 26.436 | 49.624 | 72.812 | 96.000 | 119.188 | 142.376 | 165.564 |
| 16' 0 | Long | 27.900 | 50.600 | 73.300 | 96.000 | 118.700 | 141.400 | 164.100 |
| 16' 0 | Bead | 24.626 | 48.417 | 72.209 | 96.000 | 119.792 | 143.583 | 167.375 |

TABLE 2

| DOOR HEIGHT | SECTION HEIGHTS 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" | | | | |

| REV | DESCRIPTION OF REVISIONS | DATE | BY |
|---|---|---|---|
| A | AFFIRMATION TO 2007 FBC, MODEL 655 & PG3 ADDED | 06/11/08 | SKW |
| B | WIND SPEED TABLE & TRACK CONFIGURATIONS | 05/01/12 | RLR |
| C | ADDED STRUT TO BOTTOM SECTION | 02/04/13 | RLR |

MAX SIZE
16' x 14'

DESIGN LOADS
+45.8 PSF
–49.3 PSF

LARGE MISSLE IMPACT RESISTANCE

Thomas L. Shelmerdine, PE (TX PE #85829)
Structural Solutions, PA (TX Firm #F-004063)

STATE OF TEXAS
THOMAS L. SHELMERDINE
85829
LICENSED
PROFESSIONAL ENGINEER
TX

dba Structural Solutions of North Carolina, Inc.
5921-G W. Friendly Ave., Greensboro, NC 27410

Amarr

165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105 WWW.AMARR.COM

**MODEL 950 HERITAGE (24 GA) 1000, 2000**
**MODEL 655 OAK SUMMIT (24 GA) 1000, 2000**
**SHORT, LONG, FLUSH, AND OAK SUMMIT PANELS**

| SIZE | DRAWN BY | DLJ | DATE | 03/12/03 | DRAWING NUMBER |
|---|---|---|---|---|---|
| B | CHECKED BY | AAE | DATE | 03/14/03 | IRC-9516-169-26 |
| | | | | | SHEET 3 OF 3 |