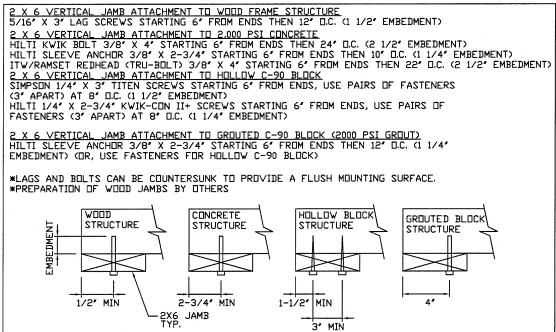


## WOOD JAMB ATTACHMENT TO STRUCTURE



| REV   | DESCRIPTION OF   | REVISIONS  | DATE       | BY    |  |      |   |  |  |  |
|---|--|--|------------|-------|--|------|---|--|--|--|
| A   | CORRECTION TO  | CENTER STIL  | 3/12/08    | SKW   |  |      |   |  |  |  |
| В   | UPDATED WJATS,   | AND ADDED  | ASCE MPH D | ETAIL | 11/29/11                               | RLR  |   |  |  |  |
| DESI<br>+4<br>-4<br>SIZE<br>TO V<br>REST  | X SIZE 3' x 14' GN LOADS 2.0 PSF 6.0 PSF S SUBJECT WEIGHT TRICTIONS GE MISSILE ACT ISTANCE | Thomas L. Shelmerdine, PE (TX PE #85829)<br>Structural Solutions, PA (TX Firm #F-004063) | тном       | 85    | FTE<br>SHELME<br>829<br>NSEO<br>SALENG | RDWE | dba Structural Solutions of North Carolina, Inc.<br>5921-G W. Friendly Ave., Greensboro, NC 27410 |  |  |  |
| 165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105 WWW.AMARR.COM  |  |  |            |       |  |      |   |  |  |  |
| MODEL #950 HERITAGE 1000, 2000<br>MODEL #655 OAK SUMMIT (24ga) 1000, 2000<br>Short, Long, Flush & Oak Summit Panels |  |  |            |       |  |      |   |  |  |  |

DRAWING NUMBER IRC-9518-165-26-

SIZE DRAWN BY SKW DATE

B | CHECKED BY BHJ | DATE 06/7/07

ENGINEER: THOMAS L. SHLMERDINE P.E. LIC. No. 0048579 | SHEET 2 OF 3

## TABLE 1

| DOOR   | SECTION HEIGHTS |     |     |     |     |     |     |     |  |  |
|--------|-----------------|-----|-----|-----|-----|-----|-----|-----|--|--|
| 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" |     |     |     |     |  |  |

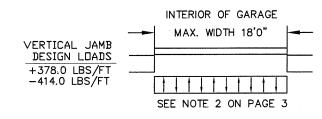
## TABLE 2

| DOOR   |    |     |     |     |     | TRAC | KAT | TACH | MEN | ΙΤ   |      |      |      |      | SPLICE |
|--------|----|-----|-----|-----|-----|------|-----|------|-----|------|------|------|------|------|--------|
| HEIGHT | Α  | В   | С   | D   | E   | F    | G   | Н    | T   | J    | K    | L    | М    | 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

## 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: +378.0 LBS/FT & -414.0 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. (.022) MIN. EXTERIOR SKIN ROLLED FORMED, W/ BAKED ON POLYESTER FINISH
- 5. DOORS USE (1) 5.5" 18GA R-TRUSS PER SECTION AND (1) 3" 20GA STRUT ON THE BOTTOM SECTION.
- 6. REFER TO TABLE 1 FOR SECTION CONFIGURATION.
- 7. SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTRED PROFESSIONAL ENGINEER FOR WIND LOADS
- BY A REGISTRED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.



B UPDATED WJATS, AND ADDED ASCE MPH DETAIL 11/29/11 RLR

MAX SIZE
18 × 14'
DESIGN LOADS
+42.0 PSF
-46.0 PSF
-46.0 PSF
SIZES SUBJECT
TO WEIGHT
RESTRICTIONS
LARGE MISSILE
L

DATE BY

3/12/08 SKW

REV DESCRIPTION OF REVISIONS

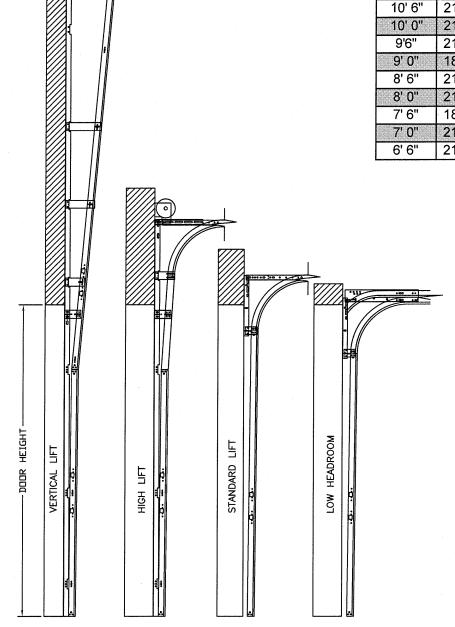
RESISTANCE

CORRECTION TO CENTER STILE PLACEMENTS



MODEL #950 HERITAGE 1000, 2000
MODEL #655 OAK SUMMIT (24ga) 1000, 2000
Short, Long, Flush & Oak Summit Panels

| 5.   | nort, Lo    | ng,    | Flush       | ı &       | Uak      | Sun   | nmit   | Pane     | 31S  |
|------|-------------|--------|-------------|-----------|----------|-------|--------|----------|------|
| SIZE | DRAWN BY    | SKW    | DATE        |           |          |       |        | ANG NUME |      |
| В    | CHECKED BY  | BHJ    | DATE        | 06/7/0    | )7       |       | RC-95  | 18–165   | -26- |
| FNGN | FFR: THOMAS | I SHIM | IFRDINE P.I | F. LIC. N | lo 00485 | 579 S | HEFT 3 | 0F 3     |      |



AVAILABLE TRACK CONFIGURATIONS

N.T.S.