

TABLE 1

| HEIGHT | TRACK ATTACHMENT | | | | | | | | SPLICE |
|----------|------------------|-----|-----|-----|-----|------|------|------|--------|
| IILIGITI | Α | В | С | D | E | F | G | Н | SPLICE |
| 6' 0" | 3.5" | 21" | 42" | | | | | | 64" |
| 6' 6" | 3.5" | 21" | 42" | 63" | | | | | 70" |
| 7' 0" | 3.5" | 21" | 42" | 63" | | | | | 76" |
| 7' 6" | 3.5" | 21" | 42" | 63" | | | | | 82" |
| 8' 0" | 3.5" | 21" | 42" | 63" | 84" | | | | 88" |
| 8' 6" | 3.5" | 21" | 42" | 63" | 84" | | | | 94" |
| 9' 0" | 3.5" | 21" | 42" | 63" | 84" | | | | 100" |
| 9' 6" | 3.5" | 21" | 42" | 63" | 84" | | | | 106" |
| 10' 0" | 3.5" | 21" | 42" | 63" | 84" | 105" | | | 112" |
| 10' 6" | 3.5" | 21" | 42" | 63" | 84" | 105" | | | 118" |
| 11' 0" | 3.5" | 21" | 42" | 63" | 84" | 105" | | | 124" |
| 11' 6" | 3.5" | 21" | 42" | 63" | 84" | 105" | 126" | | 130" |
| 12' 0" | 3.5" | 21" | 42" | 63" | 84" | 105" | 126" | | 136" |
| 12' 6" | 3.5" | 21" | 42" | 63" | 84" | 105" | 126" | | 142" |
| 13' 0" | 3.5" | 21" | 42" | 63" | 84" | 105" | 126" | | 148" |
| 13' 6" | 3.5" | 21" | 42" | 63" | 84" | 105" | 126" | 147" | 154" |
| 14' 0" | 3.5" | 21" | 42" | 63" | 84" | 105" | 126" | 147" | 160" |

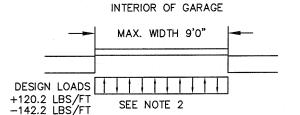
ALL TRACK ATTACHMENT SPACING +/- 2" ALLOWED WITH SYP OR SPF NO. 2 OR BETTER ONLY

49" 14 GA (MIN.) VERTICAL ANGLE ATTACHED TO WOOD JAMB W/ (3) 5/16 DIA. X 1-5/8' LAG BOLTS AND TO TRACK W/ (4) 1/4'-20 \times 5/8' TRACK SPLICE BOLTS AND NUTS SPLICE TRACKS AT THIS LOCATION W/ (4) 1/4'-20 TRACK SPLICE BOLTS & NUTS SECURE TO JAMB WITH (3) 5/16' DIA. × 1-5/8' LAG BOLTS (1) 5/16' DIA × 1-5/8' LAG BOLT ATTACHED TO JAMB AT EA. JAMB BRACKET 12 GA. GALV. STEEL JAMB BRACKETS ATTACHED W/ (1) 1/4"-20 × 5/8" TRACK SPLICE BOLT & NUT TRACK ATTACHMENT CAN BE BRACKET MOUNT, CONTINUOUS, REVERSE ANGLE MOUNT OR TAPERED REVERSE ANGLE MOUNT, (SEE AVAILABLE TRACK ALL TRACK BRACKETS AND TRACK CLIPS ARE ATTACHED TO TRACK WITH (2) RIVETS OR (1) 1/4°-20 ALL TRACK BRACKETS OR TRACK CLIPS ARE TO FOLLOW SPACING AS

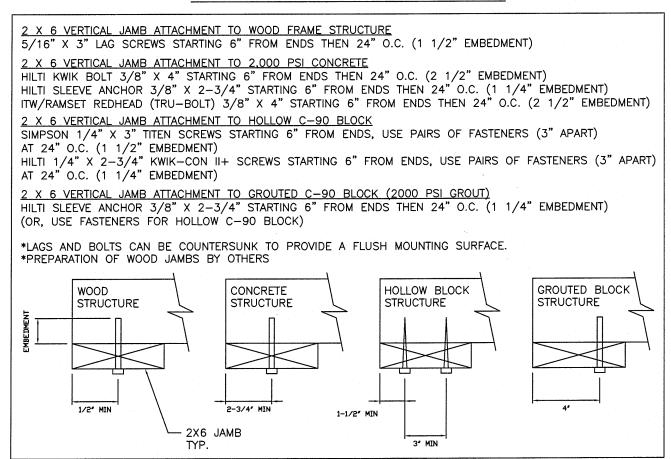
TRACK CONFIGURATION FOR UP TO 14' TALL DOORS

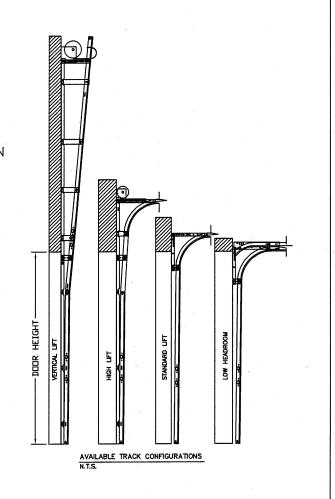
SPECIFICATIONS AND NOTES

- 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:
- +120.2 LBS/FT & -142.2 LBS/FT.
- 3. DOOR AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.
- 4. DOOR SECTIONS SHALL BE 27GA MIN. INTERIOR AND 27GA MIN. EXTERIOR SKIN ROLLED FORMED, W/ BAKED ON POLYESTER FINISH.
- 5. SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.
- 6. PANEL STAMP DOES NOT AFFECT WINDLOAD CAPABILITIES.



WOOD JAMB ATTACHMENT TO STRUCTURE





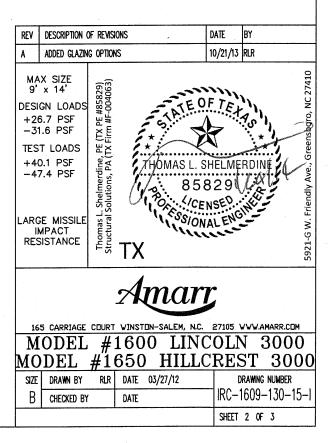
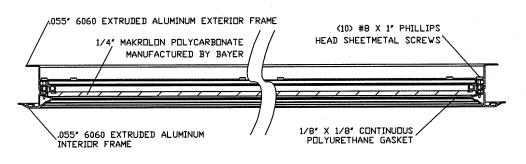


TABLE 2

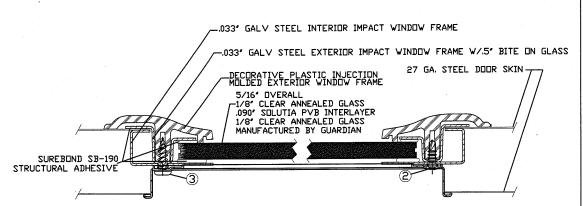
| DOOR | SECTION HEIGHTS | | | | | | | |
|--------|-----------------|-----|-----|-----|-----|-----|-----|-----|
| HEIGHT | Btm | #2 | #3 | #4 | #5 | #6 | #7 | #8 |
| 6' 0" | 18" | 18" | 18" | 18" | | | | |
| 6' 6" | 21" | 18" | 18" | 21" | | | | |
| 7' 0" | 21" | 21" | 21" | 21" | | | | |
| 7' 6" | 18"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

TABLE 3

| Section | | | Center Stile Location | | | | |
|---------------|---|-------------|---------------------------|----------|--|--|--|
| 3601 | 1011 | Panel Type | (Measured from Left Edge) | | | | |
| Width (ft) | | r aner Type | 1st (in) | 2nd (in) | | | |
| 6' | 0 | Short | 24.406 | 47.594 | | | |
| 7' | | Short | 29.200 | 54.800 | | | |
| 7' | | Short | 30.200 | 55.800 | | | |
| 7' | , | Short | 31.200 | 56.800 | | | |
| | | Short | 32.200 | 57.800 | | | |
| 7' | 6 | Long | 45.000 | | | | |
| 7' | | Short | 32.200 | 60.000 | | | |
| | | Long | 46.000 | - | | | |
| | 10 | Short | 33.000 | 61.000 | | | |
| | 10 | Long | 47.000 | | | | |
| 8' | | Short | 48.000 | | | | |
| 8' | | Long | 48.000 | | | | |
| 8' | *************************************** | Short | 49.000 | | | | |
| 8' | | Long | 49.000 | | | | |
| 8' | | Short | 50.000 | | | | |
| 8' | | Long | 50.000 | | | | |
| 8' | | Short | 51.000 | | | | |
| 8' | 6 | Long | 51.000 | | | | |
| 8' | | Short | 52.000 | | | | |
| 8' | 8 | Long | 52.000 | | | | |
| | 10 | Short | 53.000 | | | | |
| | 10 | Long | 53.000 | | | | |
| 9' | | Short | 54.000 | | | | |
| 9' | 0 | Long | 54.000 | | | | |

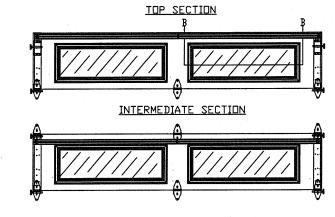




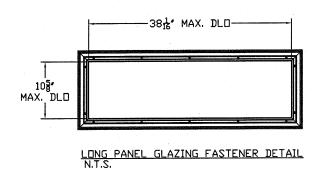


- 2. 3/16' X 1/2' SCREW USED TO FASTEN THE STEEL EXTERIOR IMPACT WINDOW FRAME TO THE STEEL INTERIOR IMPACT WINDOW FRAME.
- 3. 11/64' X 1/2' SCREW USED TO FASTEN DECORATIVE PLASTIC MOLDED WINDOW FRAME TO THE ASSEMBLY

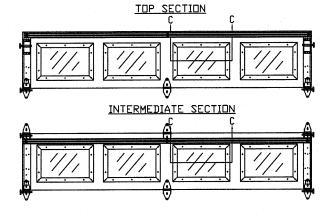
SECTION C-C IMPACT WINDOW DETAIL



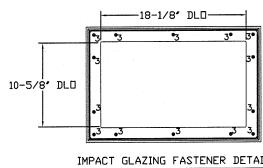
OPTIONAL LONG PANEL GLAZED SECTION STRUT AND STILE LAYOUT N.T.S.







 $\underline{\text{OPTIONAL}}$ Short panel glazed section strut and stile layout N.T.S.



IMPACT GLAZING FASTENER DETAIL

N.T.S.
GLAZING MEETS ASTM E1300-04

| REV | DESCRIPTION (| OF REVISION | S | DATE | BY | |
|-----------------|---------------|--|----------|----------|-------|---|
| Α | ADDED GLAZIN | g options | | 10/21/13 | RLR | |
| -3° TES +41 -4° | x 14' | homas L. Shelmerdine, PE (TX PE # ructural Solutions, PA (TX Firm #F- | 1 1/ 1/4 | 5020 | RDINE | 5921-G W. Friendly Ave., Greensborg, NC 27410 |
| | | | 1 | | | |

Amarr

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

MODEL #1600 LINCOLN 3000 MODEL #1650 HILLCREST 3000

| SIZE | DRAWN BY | RLR | DATE | 03/27/12 | DRAWING | |
|------|------------|-----|------|----------|------------|-----------|
| В | CHECKED BY | | DATE | | TRC-1609- | -130–15–1 |
| | | | | | SHEET 3 OF | 3 |