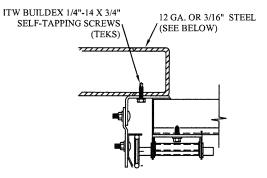


TRACK CONNECTION DIRECTLY TO STRUCTURE OPTIONS

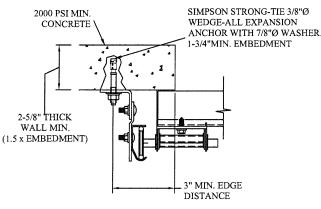


CLIP STYLE REVERSE ANGLE MOUNT SHOWN BRACKET, CONTINUOUS AND TAPERED ANGLE MOUNT AVAILABLE

12 GA. STEEL FRAMING
232 LBS./SCREW ALLOWABLE LOAD - 6" FROM ENDS
AND 12" O.C.
REFER TO NOTES: 1, 2 AND 5

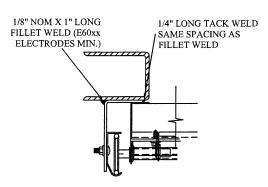
3/16" STEEL FRAMING 569 LBS./SCREW ALLOWABLE LOAD - 6" FROM ENDS

AND 24" O.C. REFER TO NOTES: 1, 2 AND 5



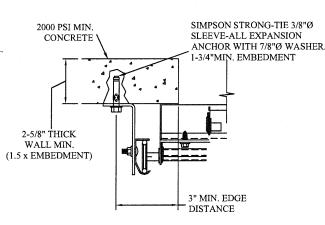
CLIP STYLE CONTINUOUS ANGLE MOUNT SHOWN BRACKET, REVERSE AND TAPERED ANGLE MOUNT AVAILABLE

2000 PSI CONCRETE OR GREATER
351 LBS./EXPANSION ANCHOR ALLOWABLE LOAD - 6"
FROM ENDS AND 18" O.C.
REFER TO NOTES: 1, 2, 3, 4 AND 5



REVERSE ANGLE MOUNT SHOWN BRACKET, CONTINUOUS AND TAPERED ANGLE MOUNT AVAILABLE

STEEL FRAMING 12GA OR BETTER 1590 LBS./IN. ALLOWABLE LOAD - 6" FROM ENDS AND 24" O.C. REFER TO NOTES: 1, 2, 5, 6, 7, 8 AND 9

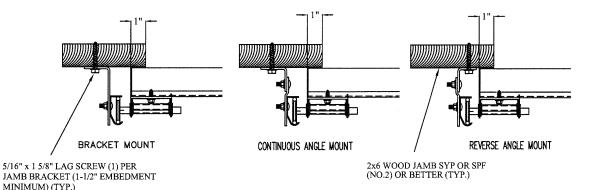


CONTINUOUS ANGLE MOUNT SHOWN
BRACKET, CONTINUOUS AND TAPERED ANGLE
MOUNT AVAILABLE

2000 PSI CONCRETE OR GREATER
336 LBS./EXPANSION ANCHOR ALLOWABLE LOAD - 6"
FROM ENDS AND 16" O.C.
REFER TO NOTES: 1, 2, 3, 4 AND 5

TRACK CONNECTION TO WOOD JAMB OPTIONS

FOR LAG SCREWS & BRACKET SPACING SEE TRACK CONFIGURATION DETAIL

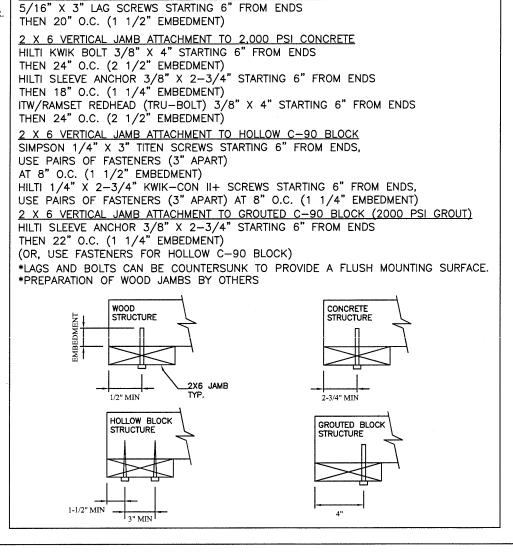


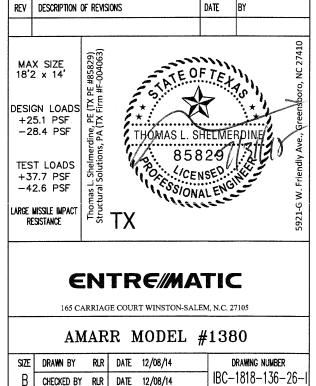
OTES:

- 1. ANCHORS TO BE EVENLY SPACED BETWEEN THE HEADER AND FLOOR.
- 2. FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.
- 3. MIN. EGDE DISTANCE OF 3" REQUIRED.
- 4. USE WASHERS PROVIDED BY THE ANCHOR MANUFACTURER.
- 5. SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS IN ADDITION TO OTHER LOADS.
- 6. MOST GARAGE DOOR TRACK IS GALVANIZED STEEL. USE ALL NECESSARY PRECAUTIONS WHEN WELDING GALVANIZED STEEL
- 7. ALL WELDS SHOULD BE PERFORMED BY A CERTIFIED WELDER OR INSPECTED BY A CERTIFIED WELDING INSPECTOR TO VERIFY THE INTEGRITY OF THE WELD.
- 8. FILLET WELDS TO HAVE A STRAIGHT OR CONVEX FACE SURFACE.
- 9. TACK WELD TOE OF ANGLE AT SAME SPACING TO PREVENT ROTATION OF TRACK ANGLE.

WOOD JAMB ATTACHMENT TO STRUCTURE (OPTIONAL)

2 X 6 VERTICAL JAMB ATTACHMENT TO WOOD FRAME STRUCTURE





SHEET 2 OF 3

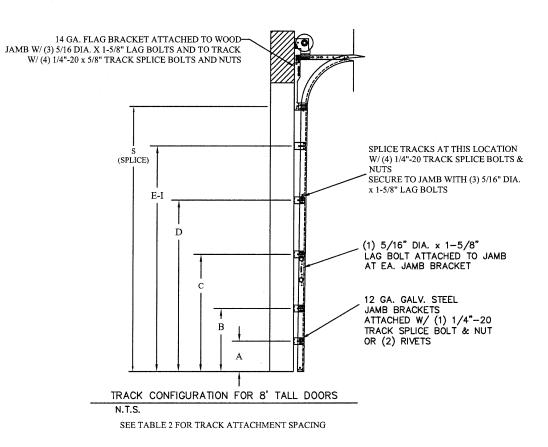


TABLE 2

DO	OR	TRACK ATTACHMENT									TYPICAL	
HEIGHT		Α	В	С	D	Е	F	G	Н	ı	J	SPLICE
7'	0"	3,5"	22"	34"	58"							76"
7'	6"	3.5"	22"	34"	58"							82"
8'	0"	3.5"	22"	34"	58"	70"						88"
9'	0"	3.5"	22"	34"	58"	70"						100"
9'	6"	3.5"	22"	34"	58"	70"	82"					106"
10'	0"	3.5"	22"	34"	58"	70"	82"					112"
11'	0"	3.5"	22"	34"	58"	70"	82"	106"				124"
12'	0"	3.5"	22"	34"	58"	70"	82"	106"	118"			136"
13'	0"	3.5"	22"	34"	58"	70"	82"	106"	118"	130"		148"
14'	0"	3.5"	22"	34"	58"	70"	82"	106"	118"	130"	142"	160"

ALL TRACK ATTACHMENT SPACING +/-1.5" ALLOWED WITH SPF OR SYP NO. 2 OR BETTER ONLY

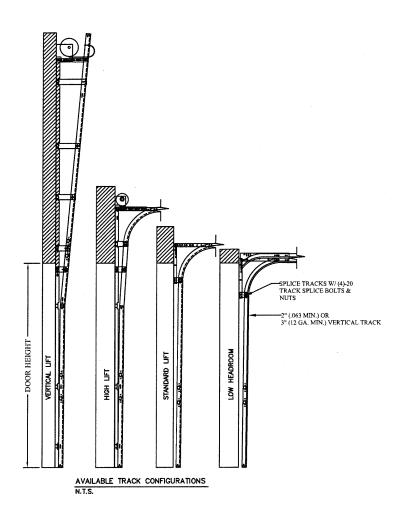


TABLE 1

Section Width (ft)		Center Stile Locations (Measured from Left Edge)							
		1st (in)	2nd (in)	3rd (in)					
16'	4"	52.168	98.000	143.834					
16'	6"	51.340	99.000	146.660					
16'	8"	52.200	100.000	147.800					
16'	10"	53.200	101.000	148.800					
17'	0"	54.200	102.000	149.800					
17'	2"	55.2	103.0	150.8					
17'	4"	56.200	104.000	151.800					
17'	6"	57.200	105.000	152.800					
17'	8"	55.800	106.000	156.200					
17'	10"	56.250	107.000	157.750					
18'	0"	57.800	108.000	158.200					
18'	2"	57.3	109.0	160.7					

DESIGN LOADS DESIGN LOADS SEE NOTE 2

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: +228.0 LBS/FT & -258.0 LBS/FT 3. DOOR AND HARDWARE WILL BE DESIGNED, MANUFACTURED
- AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.
 4. DOOR SECTIONS SHALL BE 27 GA. (.015) MIN. EXTERIOR SKIN ROLLED FORMED, W/ BAKED ON POLYESTER FINISH
- 5. DOORS UP TO 14'0" HIGH HAVE (1) 5.5" 18GA R-TRUSS PER SECTION AND (1) 3" 20GA STRUT ON THE BOTTOM SECTION
- 6. SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTRED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.

DESCRIPTION	of revisions		DATE	BY	
MAX SIZE 18'2 x 14' DESIGN LOADS +25.1 PSF -28.4 PSF	Shelmerdine, PE (TX PE #85829) olutions, PA (TX Firm #F-004063)	THOMAS L. SI	HELTME	RDINE 3	5921-G W. Friendly Ave., Greensboro, NC 27410
+37.7 PSF -42.6 PSF	Thomas L. Shelmerdine Structural Solutions, PA	A LICEN	ISED!		3 W. Friend
LARGE MISSILE IMPACT RESISTANCE	FE TX	(5921-(

ENTRE/MATIC

165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105

SIZE

В

AM	AR	#	1380		
DRAWN BY	RLR	DATE	12/08/14		DRAWING NUMBER
CHECKED BY	RLR	DATE	12/08/14		IBC-1818-136-26
					SHEET 3 OF 3