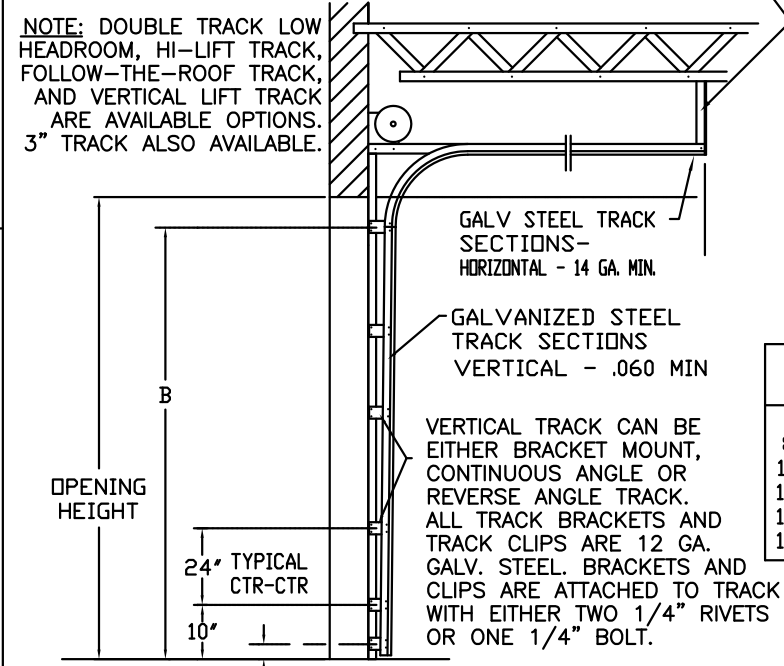


REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
06	B2	01/2003	-	-	REVISED FULL VISION REINFORCEMENT & ATTACHEMENT
07	A4	10/2003	-	-	REVISE JAMB ATTACHMENT INFO
08	-	05/2005	-	-	UPDATED CODE REF., SPECIFIED OPTIONAL ACRYLIC.
09	-	10/2005	-	-	ADDED ROLLER OPTION
10	-	11/2008	-	-	ADDED MPC; UPDATED JAMB ATTACHMENTS.
11	-	02/2012	-	-	UPDATED WINDCODE CHART

△ 4 HORIZONTAL TRACK END HANGER BRACKET (SUPPLIED BY DOOR INSTALLER) CLOSES ROLLER CHANNEL. INTERMEDIATE HANGER REQUIRED FOR DOORS IF HORIZONTAL TRACK DEFLECTION EXCEEDS 1/240TH OF THE DOOR HEIGHT

UP TO 12'-2" WIDE X 18'-0" HIGH



MODELS AVAILABLE (CLOPAY/ HOLMES/ IDEAL)
 NON-INSULATED MODELS:
 MODELS 525, 524, 520/ 225, 224/ C5EST, C5ST, C4ST, COST
 VINYL BACKED INSULATION MODELS:
 MODELS 525V, 524V/ - / C5ESV, C5SV, C4SV
 INSULATED W/ STEEL BACKER MODELS
 MODELS 525S, 524S, 520S/ 225S, 224S/ C5ESS, C5SS, C4SS, COSS

DOOR HEIGHT 'A'	NUMBER OF SECTIONS
UP TO 8'-0"	4
8'-3" THRU 10'-0"	5
10'-3" THRU 12'-0"	6
12'-3" THRU 14'-0"	7
14'-3" THRU 16'-0"	8
16'-3" THRU 18'-0"	9

DOOR WIDTH	NUMBER OF CENTER STILES
UP TO 9'-2"	1
9'-3" THRU 12'-2"	2

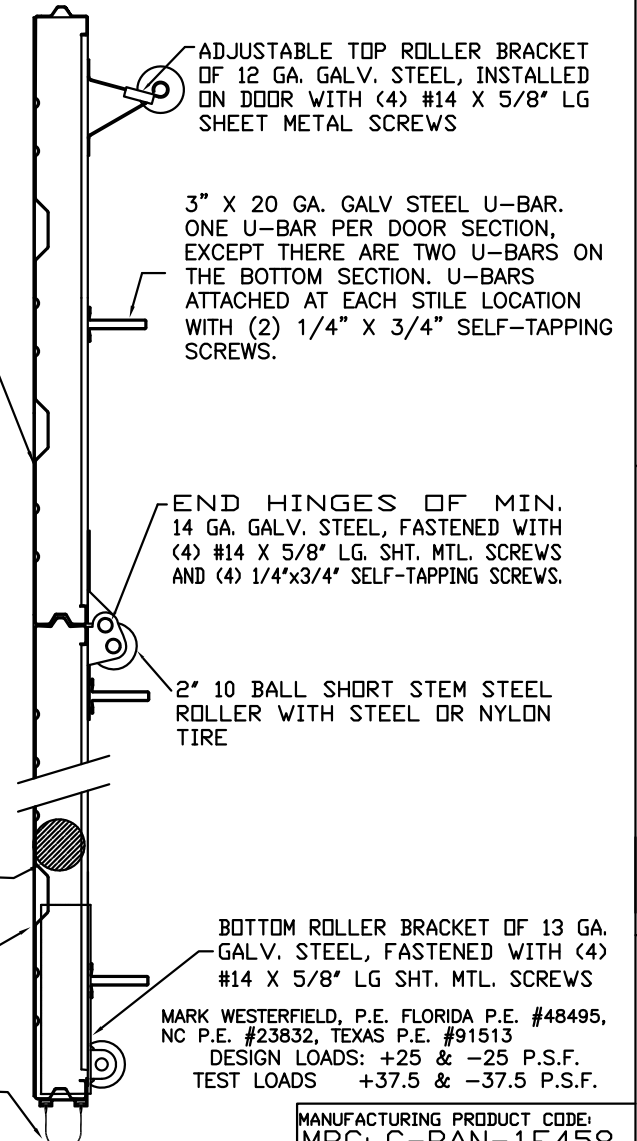
THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE ULTIMATE WIND SPEEDS LISTED BELOW ACCORDING TO THE FLORIDA BUILDING CODE OR THE INTERNATIONAL BUILDING CODE (BASED ON ASCE7-10) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) ANY ROOF SLOPE, AND 4) TESTING IN ACCORDANCE WITH ANSI/DASMA 108. SITE-SPECIFIC CALCULATIONS BY A QUALIFIED DESIGN PROFESSIONAL MAY DIFFER.

ULTIMATE WIND SPEED (MPH)	120	130	135	140	155
EXPOSURE CATEGORY	B, C, D	B, C, D	B, C	B, C	B
MEAN ROOF HEIGHT	25'	15'	25'	15'	30'

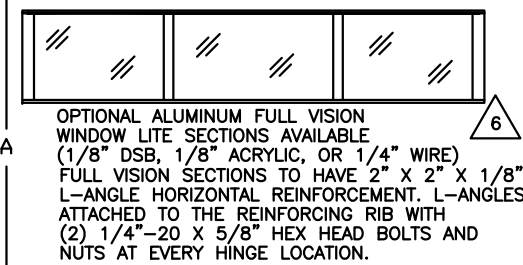
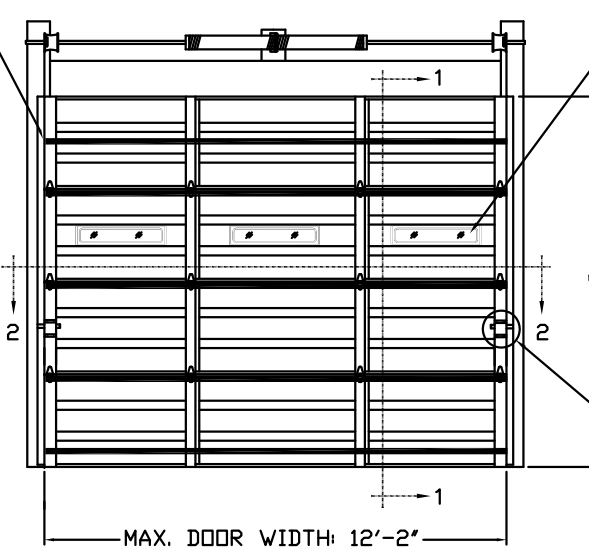
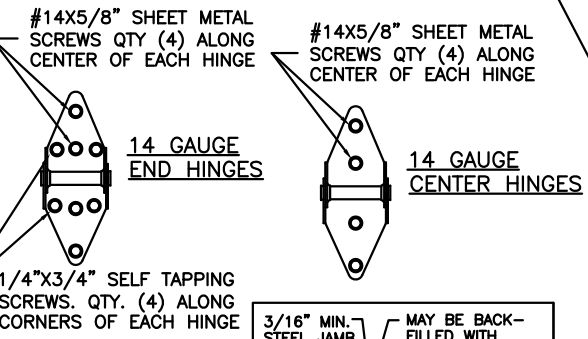
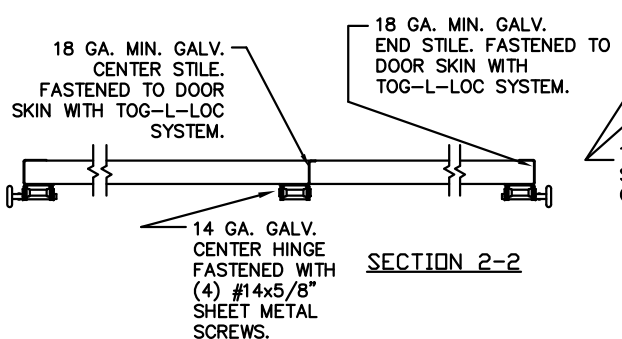
THE OPTIONAL GLAZING SHOWN ON THIS DRAWING MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REF. CHAPTER 16 FBC/IBC)

3" x 20 GA. GALV. STEEL U-BAR. ONE U-BAR PER DOOR SECTION, EXCEPT THERE ARE TWO U-BARS ON THE BOTTOM SECTION. U-BARS ATTACHED AT EACH STILE LOCATION WITH (2) 1/4" x 3/4" SELF-TAPPING SCREWS.

OPTIONAL ACRYLIC IS PLASKOLITE OPTIX, AN APPROVED CC2 PLASTIC IN COMPLIANCE WITH IBC/FBC 2606.

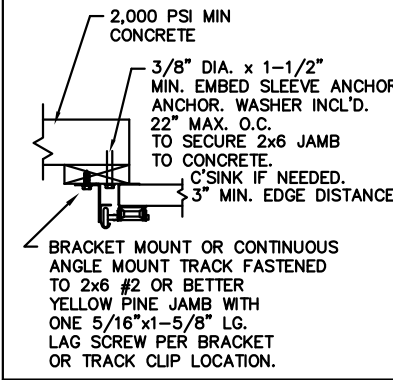


SIDE ELEVATION STANDARD-LIFT TRACK DETAILS

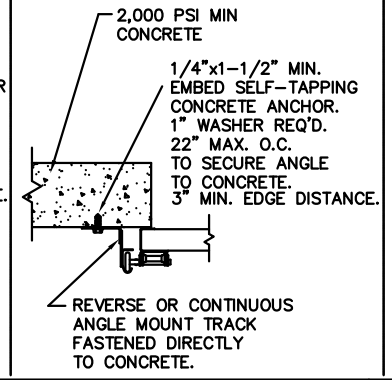


ANCHOR NOTE: FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.

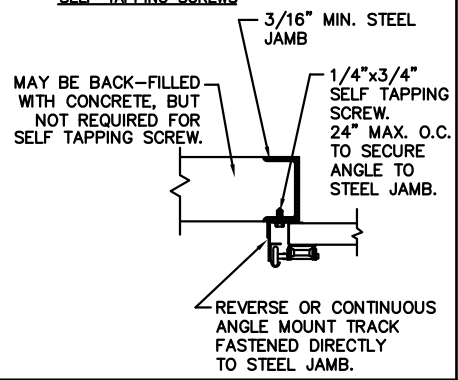
WOOD JAMB ON CONCRETE



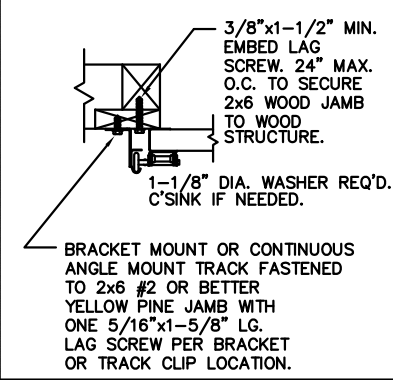
CONCRETE JAMBS



STEEL JAMBS



WOOD JAMBS



THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS IS THE RESPONSIBILITY OF THE BUILDING ENGINEER OR ARCHITECT OF RECORD.

BOTTOM SECTION REINFORCED WITH TEMPERED ALUMINUM EXTRUSION WITH INTEGRAL RETAINER FOR FLEXIBLE VINYL ASTRAGAL

Unless Stated Otherwise TOLERANCES are
 .0 = ±.031
 .00 = ±.015
 .000 = ±.005
 .0000 = ±.001
 Degrees = ±1/2"

Clopay Building Products Company
 8585 Duke Boulevard
 Mason, OH 45040 USA
 Tel. No. 513-770-4800
 Fax No. 513-770-4853

MANUFACTURING PRODUCT CODE:
 MPC: C-PAN-1E458

CLOPAY CORP. ALL RIGHTS RESERVED.		WINDLOAD RATING W4	
DESCRIPTION: COMMERCIAL RIBBED DOOR, 12' 2" WIDTH, +/- 25 PSF DESIGN LOAD			
DRAWN BY: RJK	DATE: 3/24/99	SCALE: NOTED	DWG. B
CHECKED BY: MWW	DATE: 3/99	SHEET 1 OF 1	SIZE B
DWG. NO.: 101856		VER: IBC	