

NOTE: DOUBLE TRACK LOW HEADROOM, HI-LIFT TRACK, FOLLOW-THE-ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. 3" TRACK ALSO AVAILABLE.

10'-2" WIDE X 18'-0" HIGH

MODELS AVAILABLE (CLOPAY/ HOLMES/ IDEAL)  
 MODELS 524, 520/ 224/ C4ST, C0ST  
 INSULATED MODELS 524S, 520S, 524V/ 224S/ C4SS, C0SS, C4SV

REVISIONS

REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
6		02/2012	-	-	UPDATED WINDCODE CHART
7		08/2012	-	-	REVISED FOR TDI
8		06/2013	-	-	REMOVED ACRYLIC GLAZING.

HORIZONTAL TRACK END HANGER BRACKET (SUPPLIED BY DOOR INSTALLER) CLOSERS ROLLER CHANNEL. INTERMEDIATE HANGER REQUIRED FOR DOORS 12'0" AND HIGHER

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)

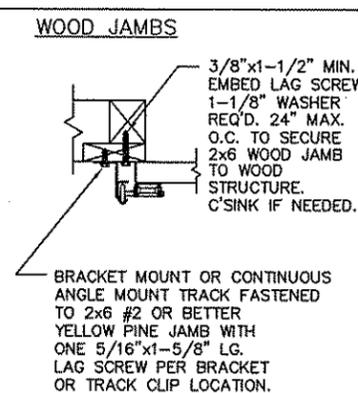
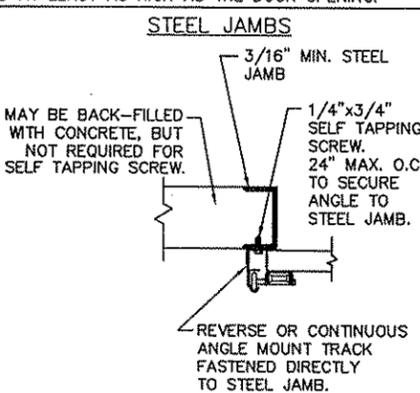
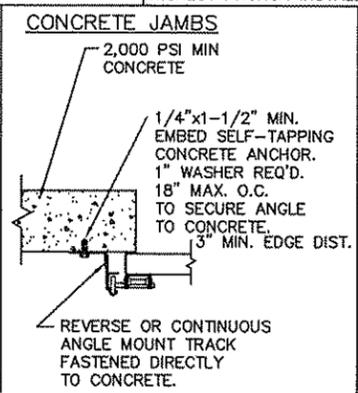
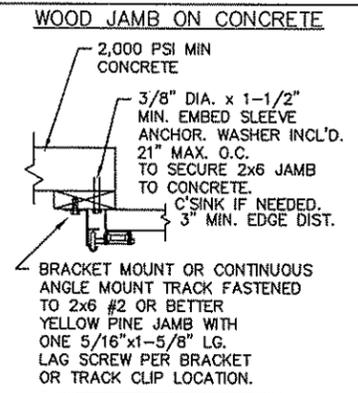
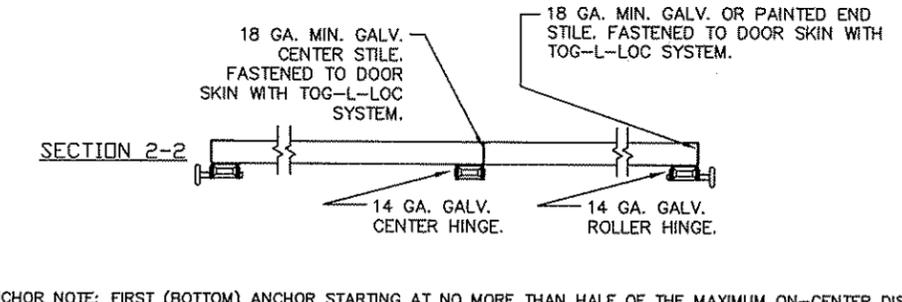
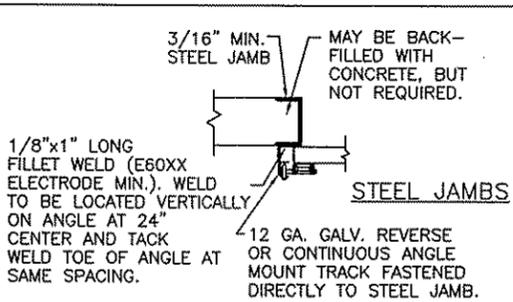
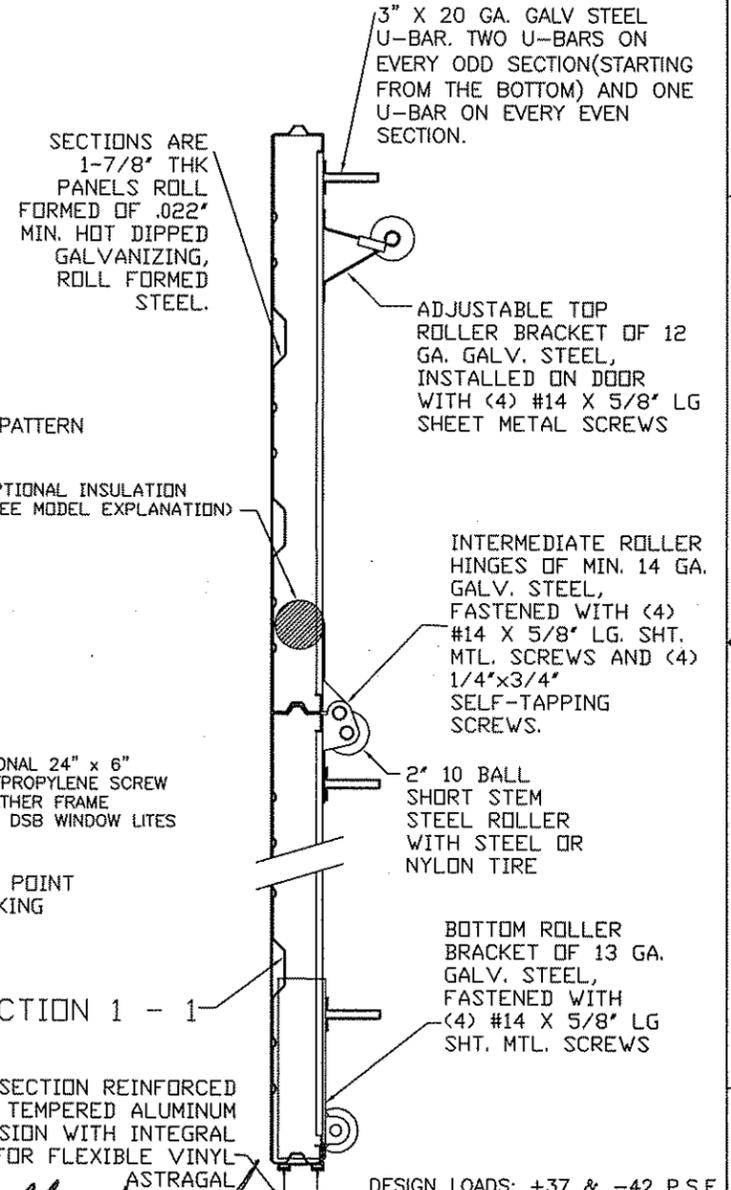
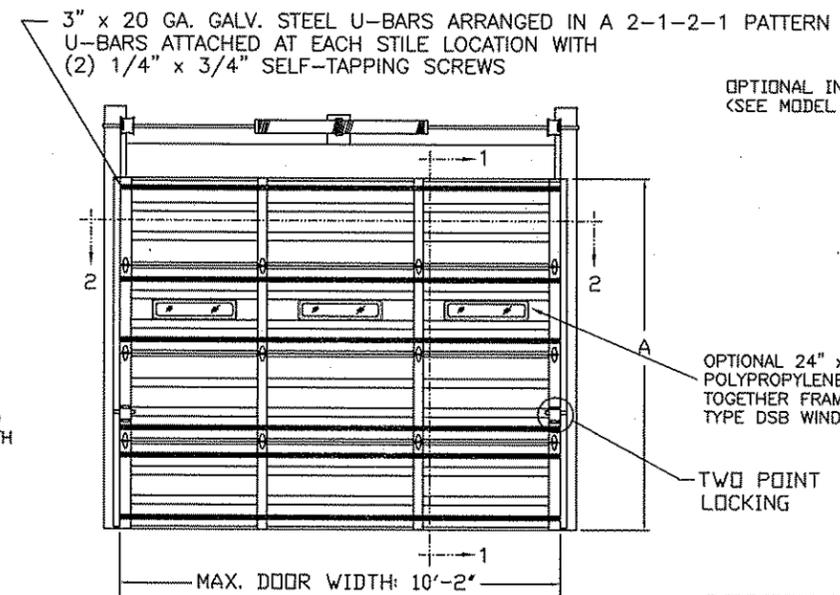
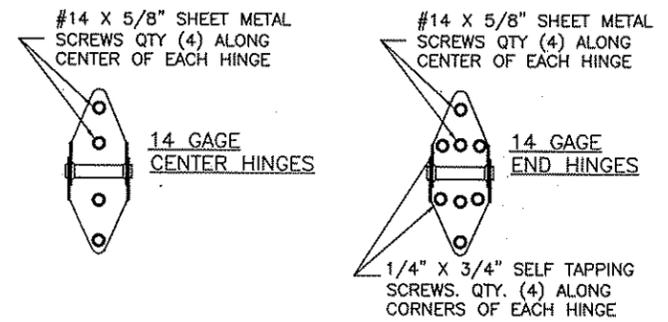
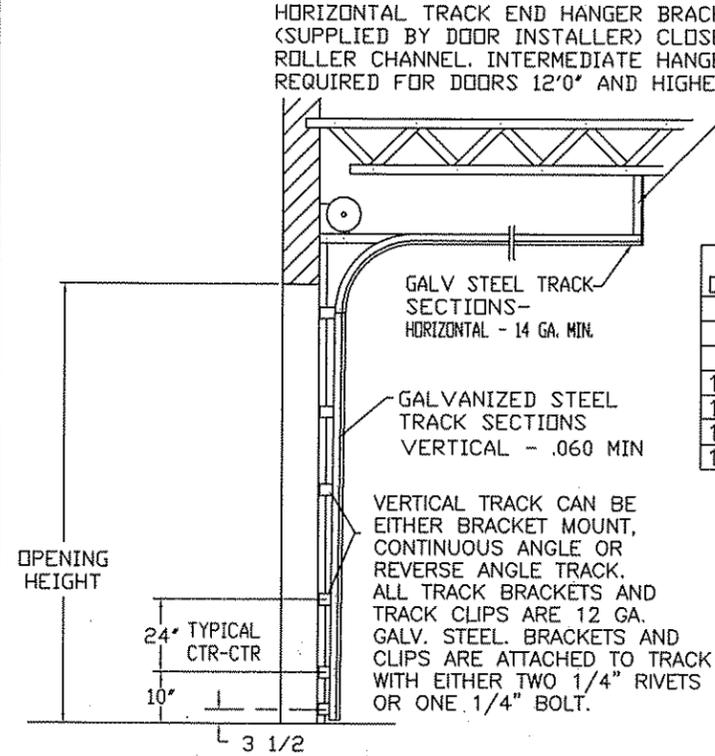
THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE WIND SPEEDS LISTED BELOW ACCORDING TO THE FLORIDA BLDG. CODE OR IBC (ASCE7) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) IMPORTANCE FACTOR OF 1.0, 4) ROOF SLOPE LESS THAN 10°, AND 5) 50% SAFETY FACTOR.

WIND SPEED (MPH)	≤ 130	140	140	150
EXPOSURE LEVEL	B or C	B	C	B
MEAN ROOF HEIGHT	30'	30'	20'	30'

TABLE 1

DOOR HEIGHT	TOTAL U-BARS REQUIRED
4'3" TO 6'0"	5
6'3" TO 8'0"	6
8'3" TO 10'0"	8
10'3" TO 12'0"	9
12'3" TO 14'0"	11
14'3" TO 16'0"	12
16'3" TO 18'0"	14

MAX. SECTION HEIGHT: 24"



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

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

MARK WESTERFIELD, P.E. FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513

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



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MANUFACTURING PRODUCT CODE: MPC: C-PAN-1E448

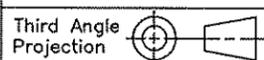
WINDLOAD RATING  
 W6

DESCRIPTION: COMMERCIAL RIBBED DOOR 10'2"W +37/-42 PSF DES.

DRAWN BY: RJK 10/15/01 DATE: 10/15/01 SCALE: NOTED DWG. B

CHECKED BY: MWW DATE: 10/01 SHEET 1 OF 1 SIZE B

DWG. NO.: 609445



Unless Stated Otherwise DIMENSIONS ARE IN INCHES.