

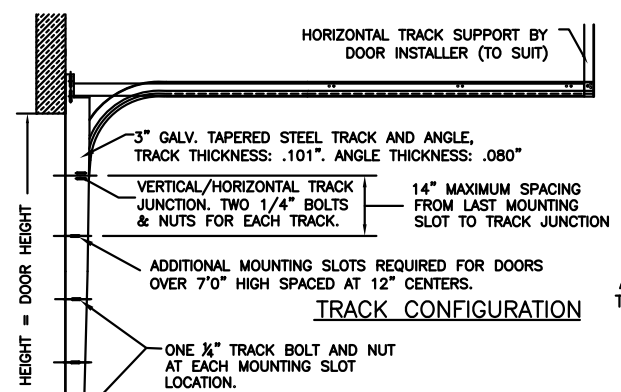
CLOPAY MODEL 902, 903
IDEAL MODEL C2AL, C3AL

UP TO 22'-2" WIDE X 18'-0" HIGH

REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
01	-	5/2005	ER1083	SH	UPDATE CODE REFERENCES
02	-	11/2008	-	-	ADDED MPC; UPDATED JAMB ATTACHMENT.
03	-	02/2012	-	-	UPDATED WINDCODE CHART

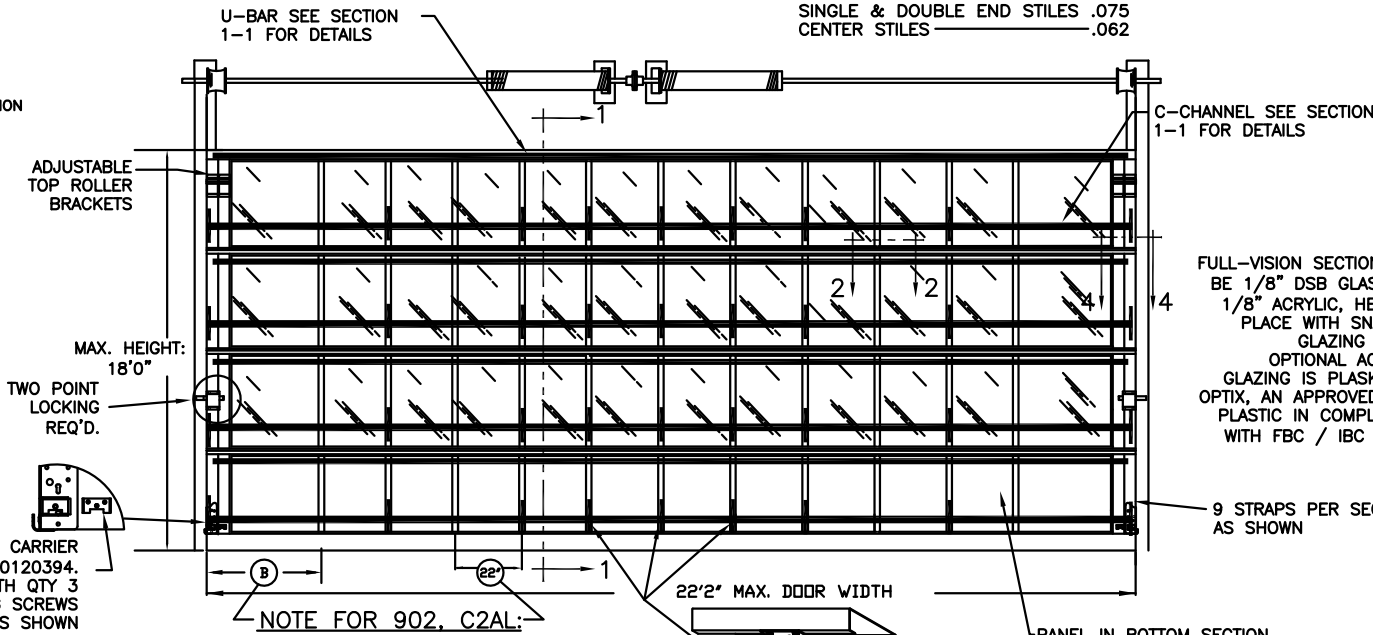
THE OPTIONAL GLAZING SHOWN ON THIS DRAWING MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REF. CHAPTER 16 FBC/IBC)

DOOR IS MADE OF 6063-T5 ALUMINUM EXTRUSIONS.
WALL THICKNESS:
TOP & BOTTOM RAILS .075
INTER. TOP & BOTTOM RAILS .075
TOP HAS .1 x 1.875" FIN
INTER. TOP RAIL CAP .040
SINGLE & DOUBLE END STILES .075
CENTER STILES .062



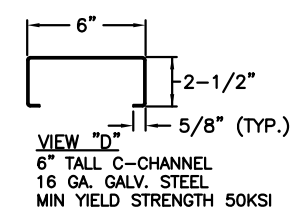
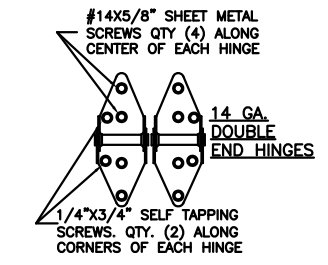
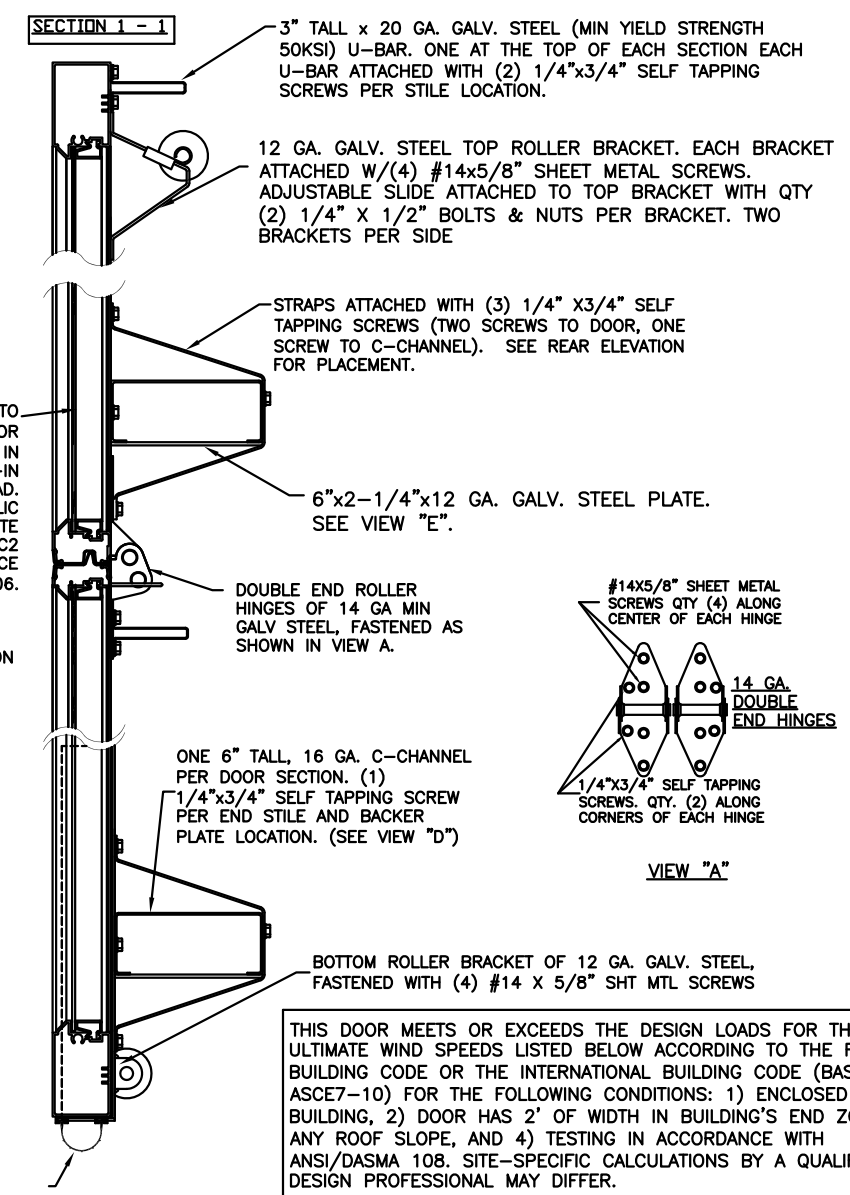
DOOR HEIGHT	"L"
8'-0"	88"
9'-0"	100"
10'-0"	112"
12'-0"	136"
14'-0"	160"
15'-0"	172"
16'-0"	184"
17'-0"	196"
18'-0"	208"

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



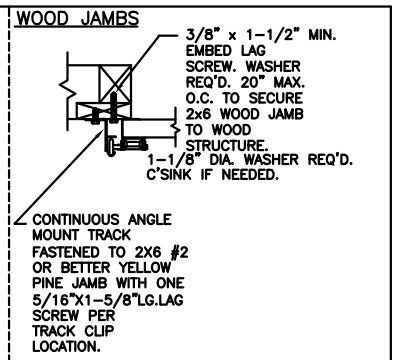
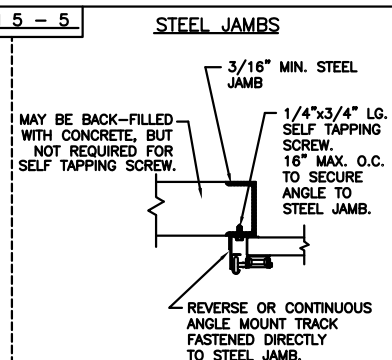
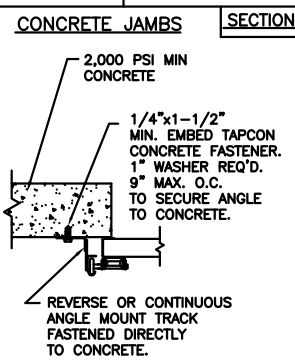
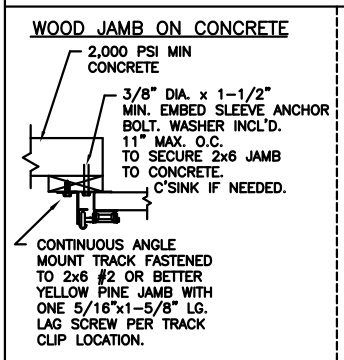
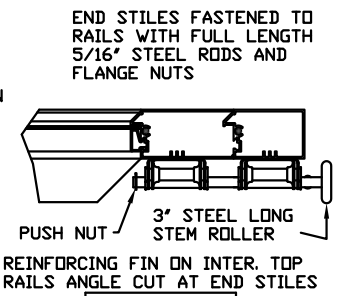
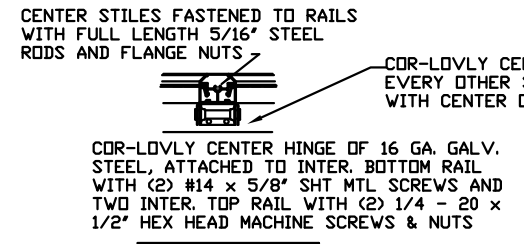
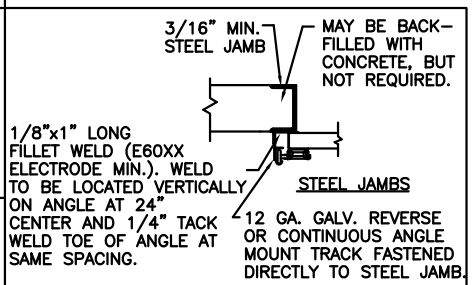
NOTE FOR 902, C2AL:
CENTER STILES ALWAYS 22" FROM CENTER TO CENTER. FOR ANY GIVEN DOOR WIDTH, DIMENSION 'B' THIS DIMENSION WILL NOT BE GREATER THAN 40" OR LESS THAN 18"

AT THE CENTER OF EACH C-CHANNEL ATTACH THREE 6"x2-1/4"x12 GA. GALV. STEEL PLATE TO THE UNDERSIDE OF THE C-CHANNEL WITH (4) 1/4"x3/4" SELF TAPPING SCREWS.



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)	140	145	150	160	175
EXPOSURE CATEGORY	B, C, D	B, C, D	B, C	B, C	B
MEAN ROOF HEIGHT	25'	15'	25'	15'	30'



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

DESIGN ENGINEER: MARK WESTERFIELD, P.E.
FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513
DESIGN LOADS: +30 & -30 P.S.F.
TEST LOADS +45 & -45 P.S.F.

MANUFACTURING PRODUCT CODE:
MPC: C-AL-1F499

CLOPAY CORP.
ALL RIGHTS RESERVED.



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



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Tel. No. 513-770-4800
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CLOPAY WINDLOAD RATING
W5

DESCRIPTION: M/N 902, C2AL, 22'2" WIDE DES. +30/-30 PSF			
DRAWN BY: BFA	DATE: 11/12/04	SCALE: NONE	DWG. SIZE B
CHECKED BY: -	DATE: -	SHEET 1 OF 1	
DWG. NO.: 103324		VER: IBC	