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REVISIONS

REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
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
12	-	08/2012	-	-	REVISED FOR TDI
13	-	06/2013	-	-	REMOVED ACRYLIC/WIRE GLAZING. SPECIFIED FV DIMENSIONS.
14	-	08/2016	-	-	REMOVED WIND SPEED TABLE.

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, C0ST

VINYL BACKED INSULATION MODELS:
 MODELS 525V, 524V/ - / C5ESV, C5SV, C4SV

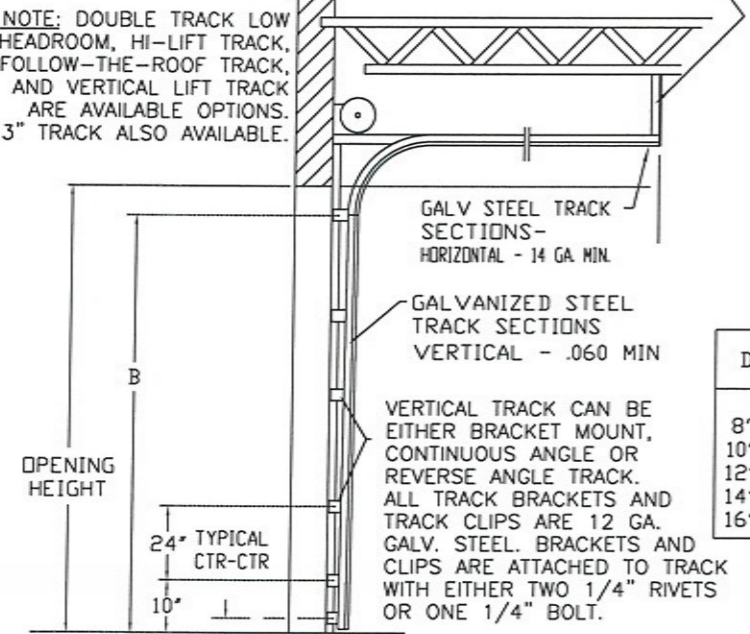
INSULATED W/ STEEL BACKER MODELS:
 MODELS 525S, 524S, 520S/ 225S, 224S/ C5ESS, C5SS, C4SS, C0SS

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)

SECTIONS ARE 1-7/8" THK PANELS ROLL FORMED OF .019" MIN. HOT DIPPED GALVANIZING, ROLL FORMED STEEL.

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

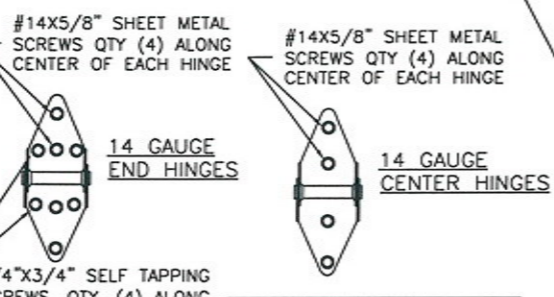
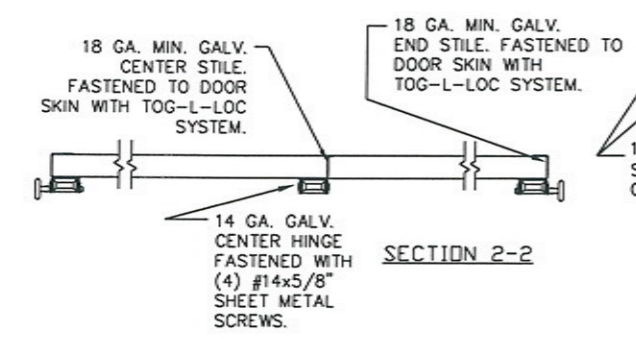
NOTE: DOUBLE TRACK LOW HEADROOM, HI-LIFT TRACK, FOLLOW-THE-ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. 3" TRACK ALSO AVAILABLE.



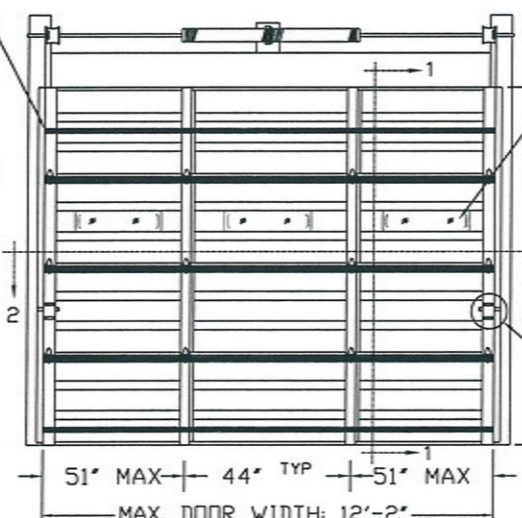
DOOR HEIGHT 'A'	NUMBER OF SECTIONS
UP TO 8'-0"	4
8'-3" THRU 10'-0"	5
10'-3" THRU 12'-0"	6
12'-3" THRU 14'-0"	7
14'-3" THRU 16'-0"	8
16'-3" THRU 18'-0"	9

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

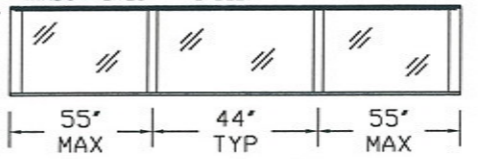
SIDE ELEVATION STANDARD-LIFT TRACK DETAILS



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 24" x 6" POLYPROPYLENE SCREW TOGETHER FRAME TYPE DSB OR 1/8" ACRYLIC WINDOW LITES AVAILABLE.



OPTIONAL ALUMINUM FULL VISION WINDOW LITE SECTIONS AVAILABLE (1/8" DSB) FULL VISION SECTIONS TO HAVE 2" x 2" x 1/8" L-ANGLE HORIZONTAL REINFORCEMENT. L-ANGLES ATTACHED TO THE REINFORCING RIB WITH (2) 1/4"-20 x 5/8" HEX HEAD BOLTS AND NUTS AT EVERY HINGE LOCATION.

TWO POINT LOCKING REQ'D

SECTION 1 - 1

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

ADJUSTABLE TOP ROLLER BRACKET OF 12 GA. GALV. STEEL, INSTALLED ON DOOR WITH (4) #14 X 5/8" LG SHEET METAL SCREWS

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.

END HINGES OF MIN. 14 GA. GALV. STEEL, FASTENED WITH (4) #14 X 5/8" LG. SHT. MTL. SCREWS AND (4) 1/4"x3/4" SELF-TAPPING SCREWS.

2" 10 BALL SHORT-STEM STEEL ROLLER WITH STEEL OR NYLON TIRE

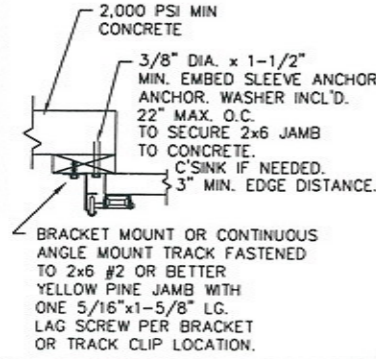
BOTTOM ROLLER BRACKET OF 13 GA. GALV. STEEL FASTENED WITH (4) #14 X 5/8" LG SHT. MTL. SCREWS

MARK WESTERFIELD, P.E. FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513
 DESIGN LOADS: +25 & -25 P.S.F.
 TEST LOADS +37.5 & -37.5 P.S.F.

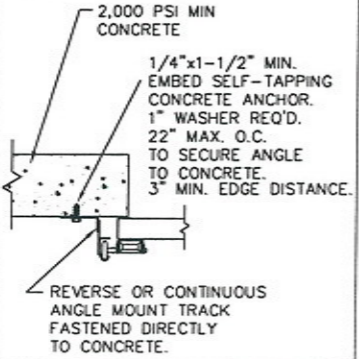
MANUFACTURING PRODUCT CODE: MPC: C-PAN-1E458

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



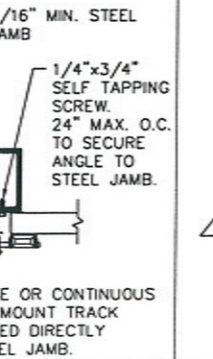
CONCRETE JAMBS



STEEL JAMBS



WOOD JAMBS



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

CLOPAY CORP. ALL RIGHTS RESERVED.



Unless Stated Otherwise TOLERANCES are

.0	= ±.031
.00	= ±.015
.000	= ±.005
.0000	= ±.001
Degrees	= ±1/2°

Unless Stated Otherwise DIMENSIONS ARE IN INCHES.



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 Mason, OH 45040 USA
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 Fax No. 513-770-4853

WINDLOAD RATING
 W4

DESCRIPTION: COMMERCIAL RIBBED DOOR, 12' 2" WIDTH, +/- 25 PSF DESIGN LOAD

DRAWN BY: RJK

DATE: 3/24/99

SCALE: NOTED

DWG. SIZE B

CHECKED BY: MWW

DATE: 3/99

SHEET 1 OF 1

DWG. NO.: 101856

VER: TDI

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