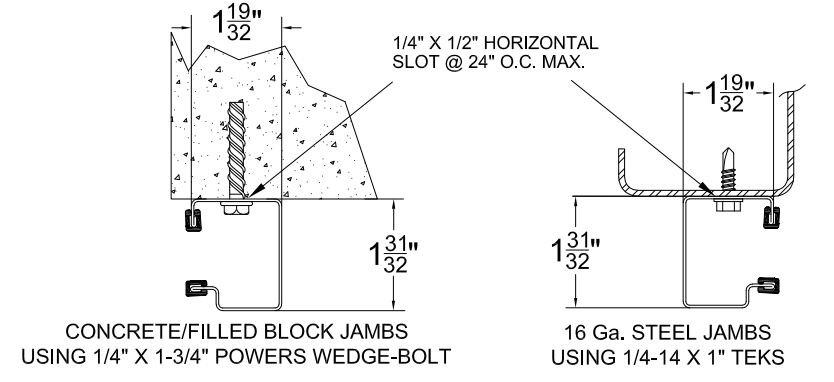
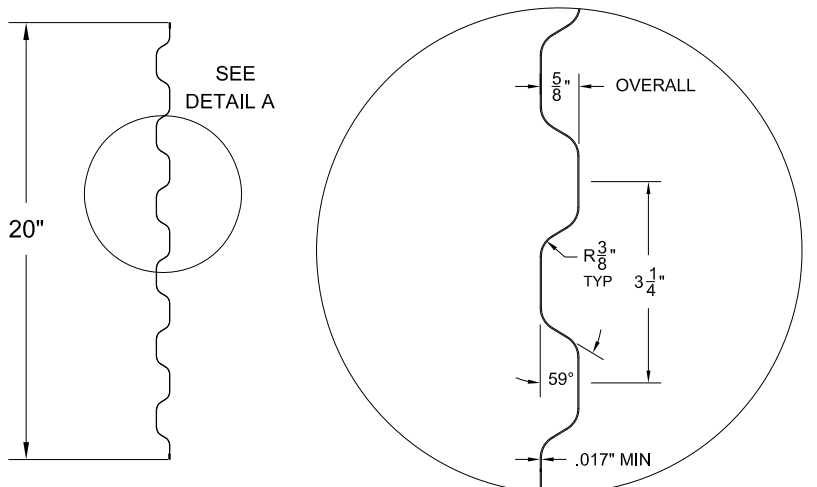
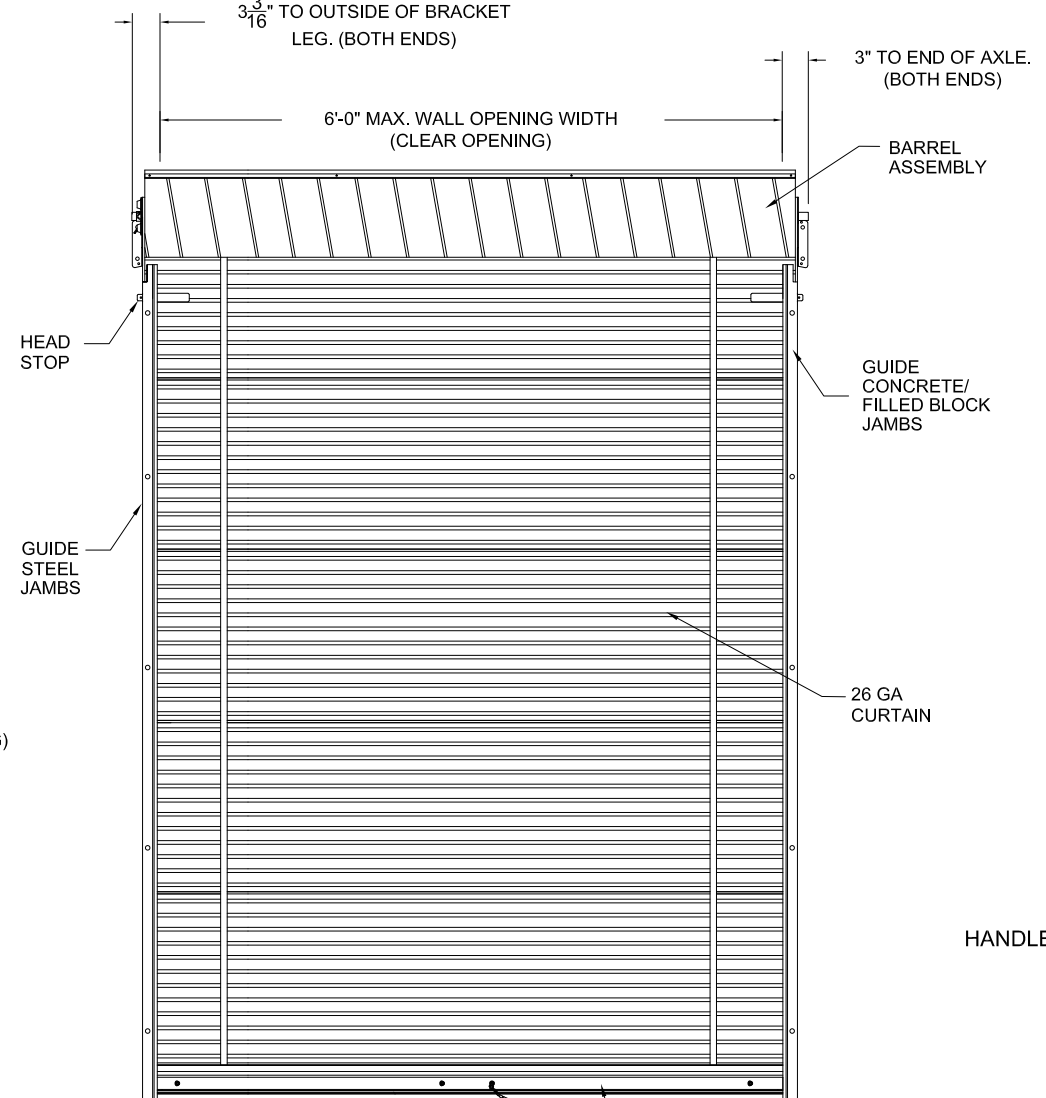
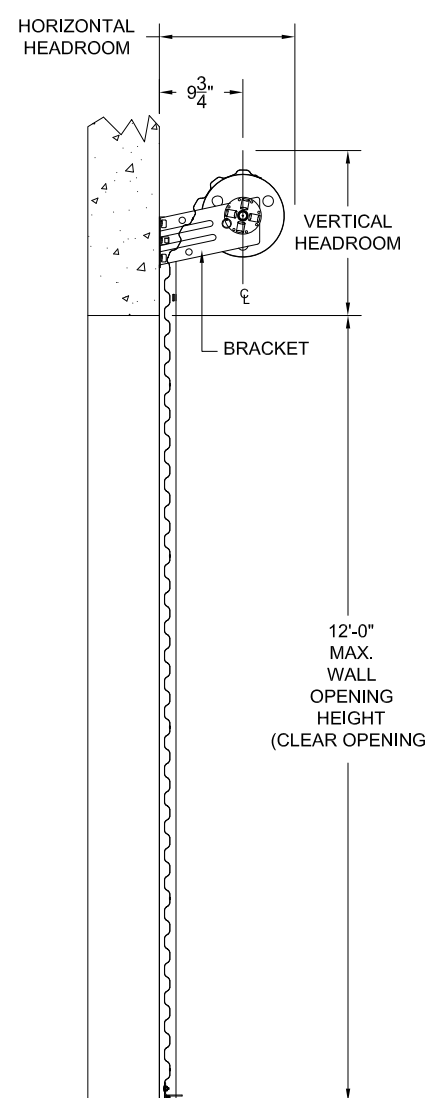


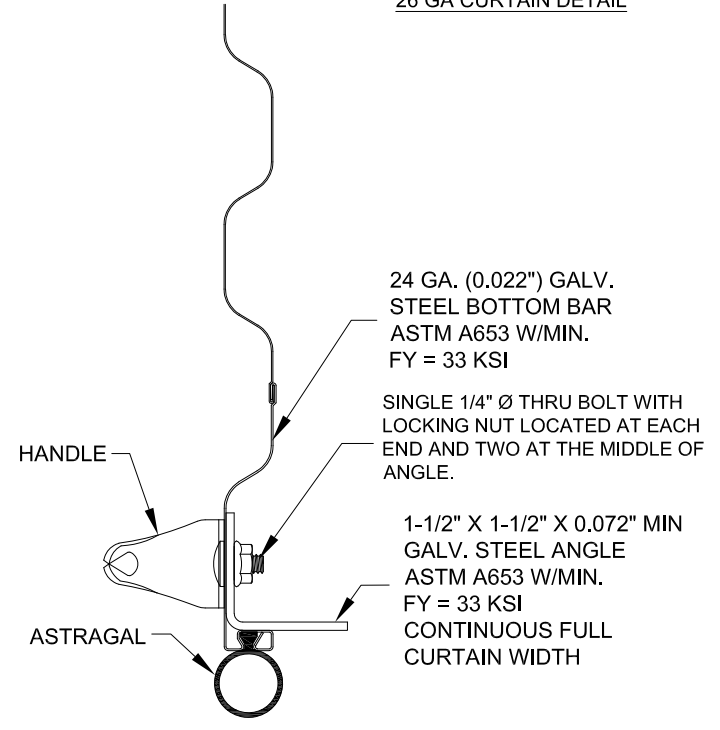
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REV	DESCRIPTION	DATE	APPROVAL
—	DRAWING RELEASE	11-14-02	DM
A	NOTE REVISIONS	4-16-04	DM
B	NOTE REVISIONS	6-17-09	CS
C	RE-TEST 9-26-13	10-24-13	CS
D	16 GA. STEEL JAMB/1.5X1.5X.072MIN BB	9-19-16	CS



CURTAIN PANEL
 ASTM A653 GR80 - ZINC COATED STEEL.
 PRE-PAINTED WITH FULL COAT OF PRIMER AND
 BAKED SILICONIZED POLYESTER FINISH COAT
26 GA CURTAIN DETAIL

OPENING HEIGHT	VERTICAL HEADROOM	HORIZONTAL HEADROOM
THRU 7'-4"	15-1/2"	17-1/2"
OVER 7'-4" THRU 8'-8"	16"	18"
OVER 8'-8" THRU 10'-0"	17"	18-1/4"

HEADROOM REQUIRED



BOTTOM BAR ASSEMBLY

ALL COMPONENTS SHALL BE ASTM A653 STEEL W/MIN FY = 33 KSI. GALVIANIZED PER ASTM A653 G40

Comparative forces by calculation to determine design pressure based on maximum moment and shear developed by test, 6' X 8' door	Design Windload	
	Pos psf	Neg psf
Test Door 6' x 8'	19.9	24.4
Max Door Size (Width x Height)		
3'-4" x 12'	34.7	42.6
3'-6" x 12'	33.1	40.7
3'-8" x 12'	31.7	38.9
4'-0" x 12'	29.2	35.9
5'-0" x 12'	23.5	29.0
5'-6" x 12'	21.6	26.5
6'-0" x 12'	19.9	24.4

Design wind forces are calculated to produce moment and shear equal to or less than those developed in the test door. This indicates that the curtain, guides, and jamb anchorages will all be stressed to approximately the same or less than those in the test door, provided that the door is constructed the same for all opening widths.

SEE SHEET 2 FOR NOTES

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:

DECIMAL	FRACTIONS	ANGLES	HOLE DIAMETERS
.XX ±.03	± 1/16	± 0° 30'	UNDER 0.251 +.004 -.003
.XXX ±.005			0.251 to 0.500 +.006 -.003
			OVER 0.500 +.008 -.003

PART NUMBER:	
MATERIAL:	
APPLIED FINISH:	
UNIT OF MEASURE:	
APPROVALS	DATE
DRAWN: BECKY NELSON	11-14-02
CHECKED: DON MILLS	11-14-02
APPROVED: DON MILLS	11-14-02

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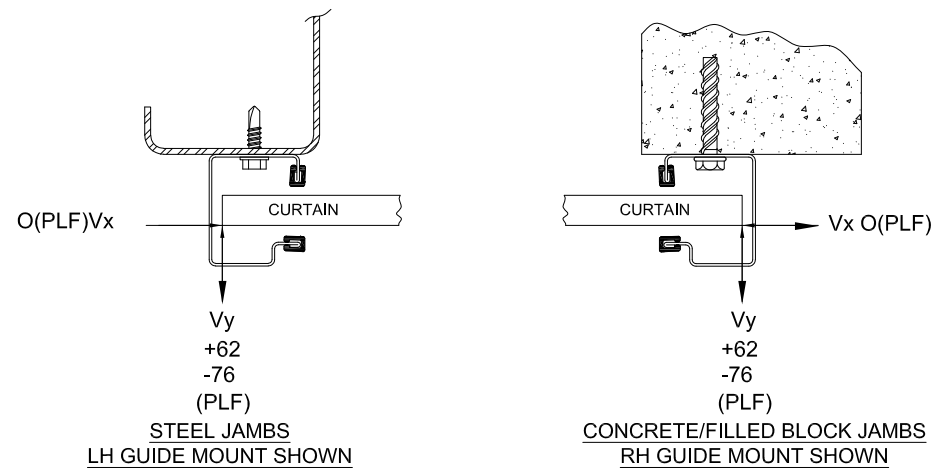
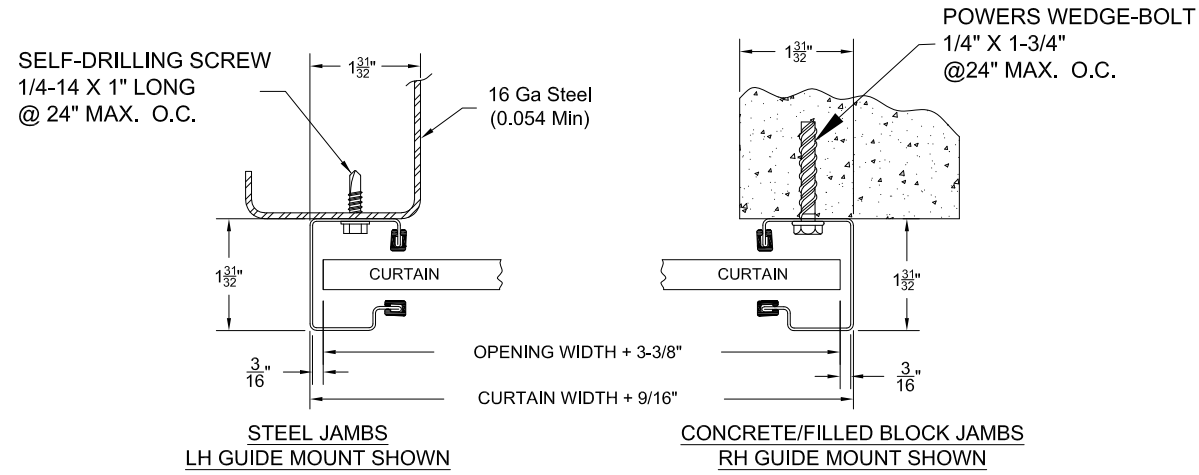
CERTIFIED WIND LOAD RATED
26 GA SERIES 750 DOOR ASSEMBLY
 MAX. SIZE: 6'-0" X 12'-0"

SIZE B	DRAWING NUMBER: T1001	REV: D
SCALE: NONE	SHEET: 1	OF: 2

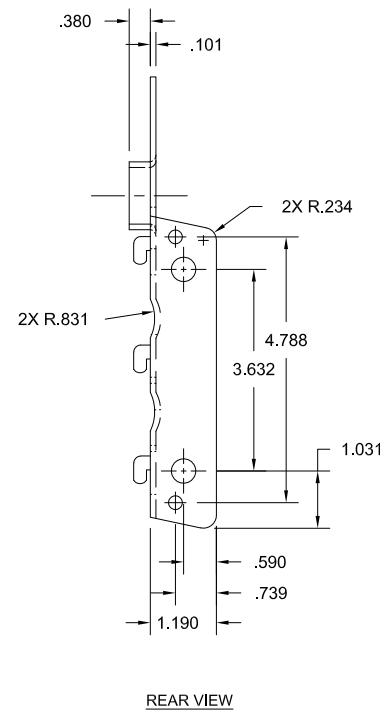
John E. Scates, P.E.
 3121 Fairgate Dr.
 Carrollton, TX 75007
 FL PE 51737

Professional Engineer's seal provided only for verification of windload construction details.

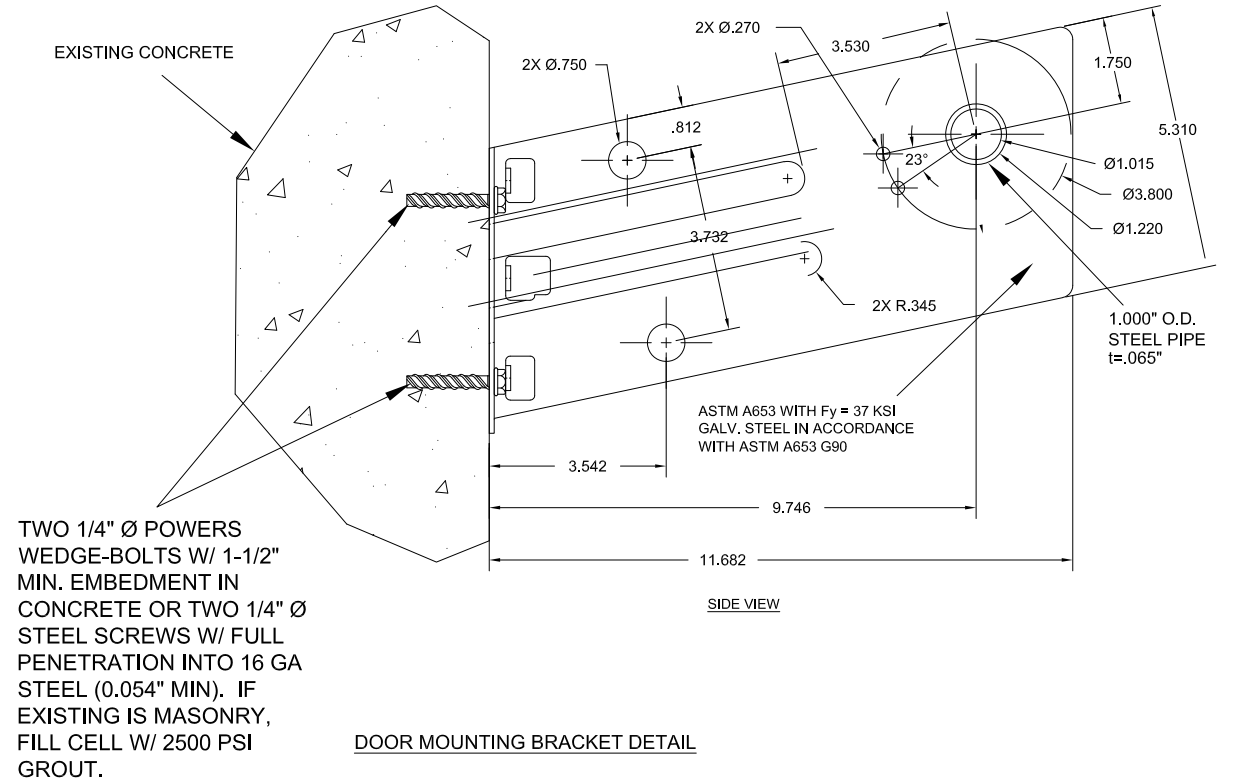
REVISIONS			
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SUPERIMPOSED LOAD DIAGRAM



REAR VIEW



SIDE VIEW

TWO 1/4" Ø POWERS WEDGE-BOLTS W/ 1-1/2" MIN. EMBEDMENT IN CONCRETE OR TWO 1/4" Ø STEEL SCREWS W/ FULL PENETRATION INTO 16 GA STEEL (0.054" MIN). IF EXISTING IS MASONRY, FILL CELL W/ 2500 PSI GROUT.

DOOR MOUNTING BRACKET DETAIL

GENERAL NOTES

- THIS ROLL-UP DOOR SYSTEM IS DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE.
- THIS ROLL-UP DOOR HAS BEEN TESTED IN ACCORDANCE WITH ASTM E-330 AND COMPLIES WITH ANSI/DASMA 108.
DESIGN LOAD = +19.9 PSF
-24.4
- WIND LOADS FOR BUILDING OPENINGS SHALL BE DETERMINED BY A PROFESSIONAL ENGINEER USING APPROPRIATE WIND SPEED AND DESIGN CRITERIA. THIS DOOR MAY BE USED WHERE THE DESIGN LOAD MEETS OR EXCEEDS THE DESIGN LOAD FOR THE BUILDING OPENING.
- SUPERIMPOSED LOADS ON THE JAMBS FROM THIS DOOR ARE DESIGNED AS Vx AND Vy HEREIN. CONTRACTORS SHALL HAVE BUILDING ENGINEER VERIFY ADEQUACY OF BUILDING STRUCTURE TO RESIST SUPERIMPOSED LOADS Vx, Vy, AND BRACKET LOADS SHOWN.
- ALL WELDING SHALL BE PERFORMED BY QUALIFIED WELDERS IN ACCORDANCE WITH A.W.S. SPECIFICATIONS, LATEST EDITION. ALL WELDING ELECTRODES SHALL CONFORM TO A.W.S. A5.1 GRADE E-70.
- DOORS SHALL BE PROVIDED WITH LOCK MECHANISMS AT THE OPTION OF THE OWNER.
- ALL BOLTS AND WASHERS SHALL BE GALVANIZED OR STAINLESS STEEL WITH A MINIMUM TENSILE STRENGTH OF 60 KSI.
- DESIGN BASED ON UNDERWRITERS LABORATORIES TEST REPORT NO. SV30743-20161010-REPORT2

- ANCHOR NOTES:
A. EMBEDMENT LENGTH DOES NOT INCLUDE STUCCO FINISH.
B. FOR HOLLOW MASONRY, FILL ALL CELLS @ ANCHOR WITH 2500 PSI GROUT.
C. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- DOOR OPERATION TYPED TO BE PUSH-UP.
- GUIDE TO JAMB ATTACHMENT FASTENERS BEGIN 4" FROM FLOOR AND END 3-1/2" BELOW TOP OF WALL OPENING.
- TEST DOOR WALL OPENING SIZE: 6'-0" X 8'-0"

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Professional Engineer's seal provided only for verification of windload construction details.

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CERTIFIED WIND LOAD RATED
26 GA SERIES 750 DOOR ASSEMBLY
MAX. SIZE: 6'-0" X 12'-0"

SIZE B	DRAWING NUMBER: T1001	REV: D
SCALE: NONE	SHEET: 2	OF: 2