

13 GAGE GALV. STEEL TRACK BRACKETS, SEE ABOVE FOR QUANTITY AND SPACING, FASTENED TO WOOD JAMBS WITH 5/16\"/>

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NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

NOTE: DOOR MUST BE INSTALLED WITH EITHER AN ELECTRIC OPERATOR OR A LOCK (MUST ENGAGE BOTH TRACKS ON DOORS WITH EXTENSION SPRINGS).

NOTE: UNLESS SPECIFIED OTHERWISE, ALL FASTENERS ARE 1/4\"/>

P.S.F. TABLE					
DOOR SIZE		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
9'-0"	7'-0"	+42.6	-48.9	+63.9	-73.4

DOORS SHOWN ON THIS DRAWING HAVE BEEN DEMONSTRATED TO WITHSTAND THE PRESSURES LISTED IN THE TABLE ABOVE. MPH SHOWN FOR REFERENCE ONLY.
 FBC/IBC/IRC ASSUMPTIONS: 140 MPH, EXPOSURE "C",
 25' ROOF HEIGHT, ROOF PITCH > 10°, 2' OF DOOR IN END ZONE.
 DETERMINATION OF SUITABILITY FOR SPECIFIC SITES IS THE RESPONSIBILITY OF OTHERS.
 DOORS SMALLER THAN THOSE SHOWN WILL WITHSTAND THE INCREASED PRESSURE LOADS, GIVEN THE SAME CONDITIONS. THE INCREASE IN DOOR STRENGTH IS GREATER THAN THE INCREASE IN PRESSURE AS THE DOOR SIZE IS MADE NARROWER OR SHORTER.

John E Scates PE
 Florida P.E. #51737
 1411 LeMay #205
 Carrollton, TX 75007
 (972)466-0550

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

John E Scates
 3/20/08
 TX 56308

REV.	E.C.N.	DATE	APPROV.
A	2866	3/10/08	RLB
	2848	11/1/07	RLB

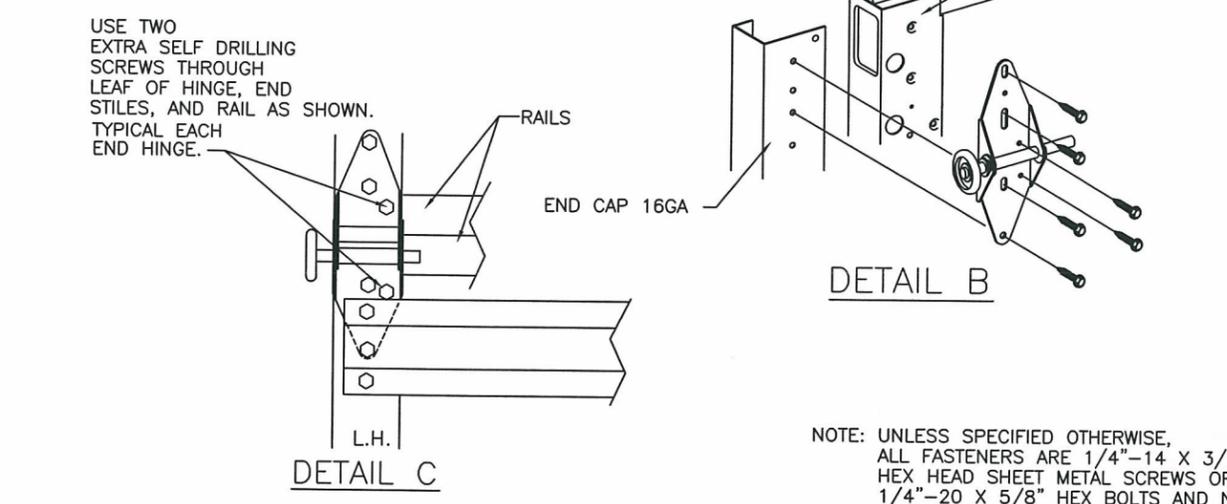
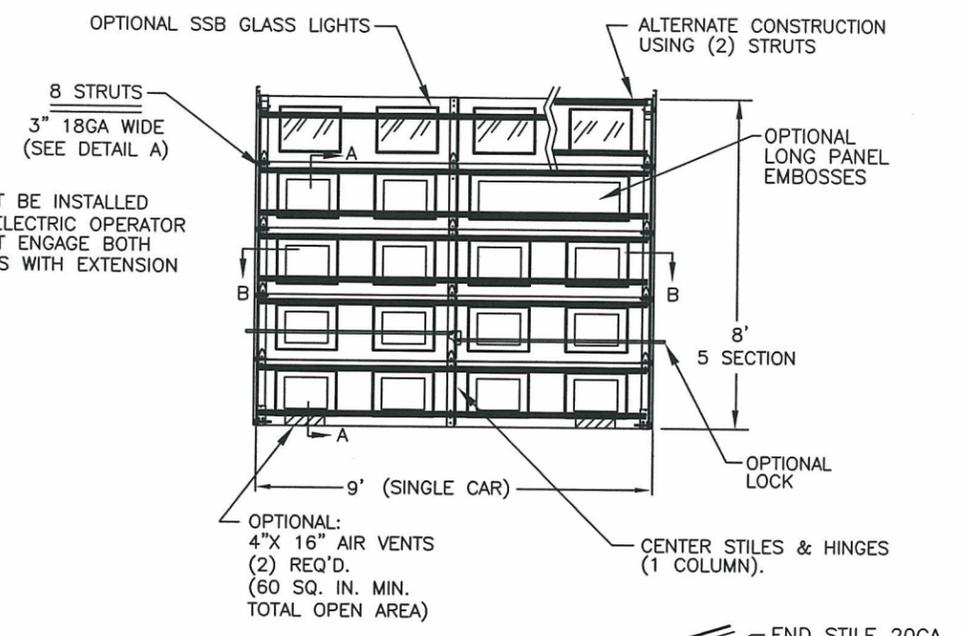
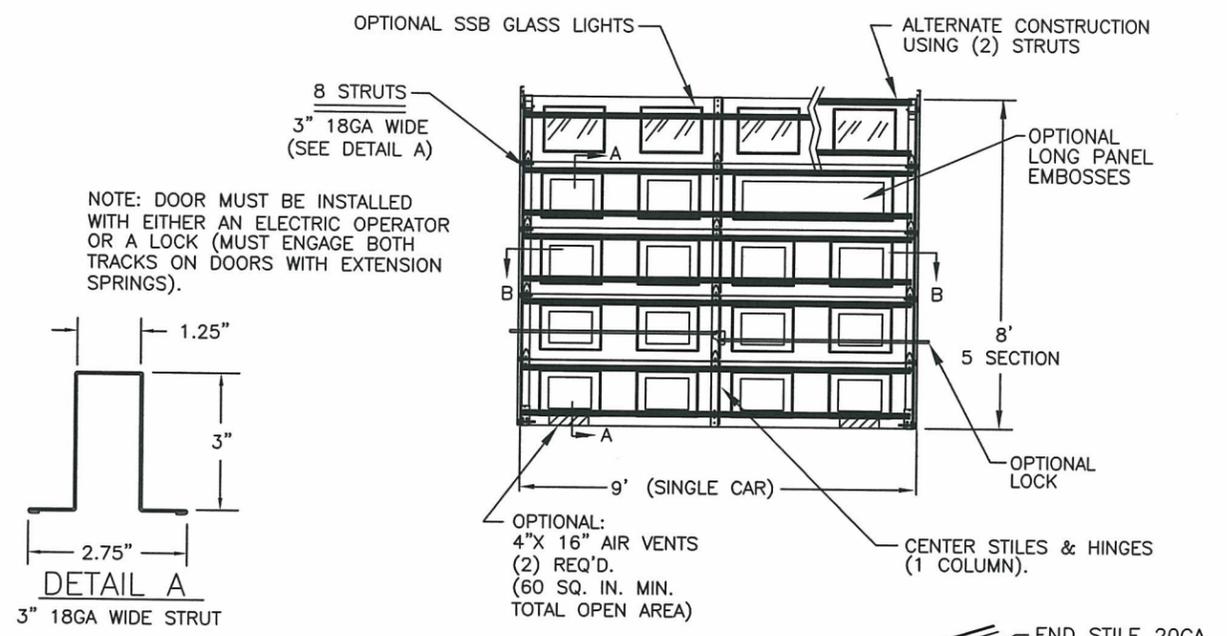
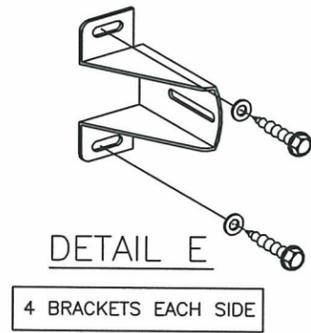
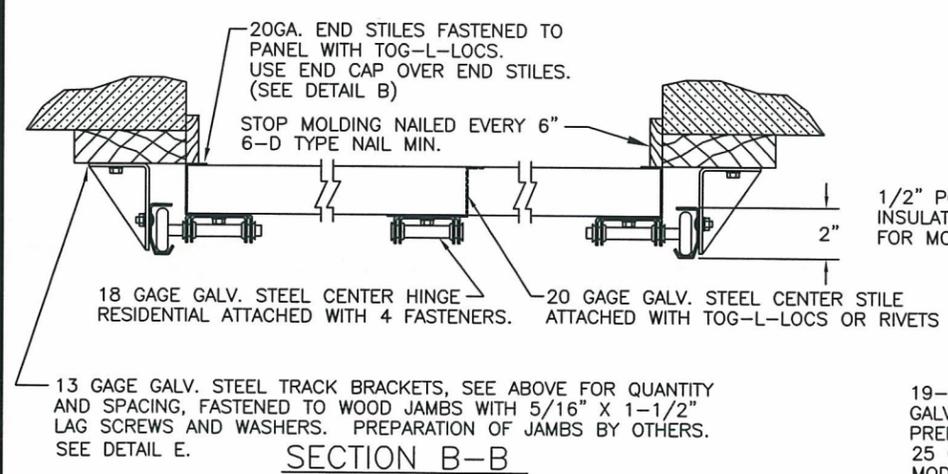
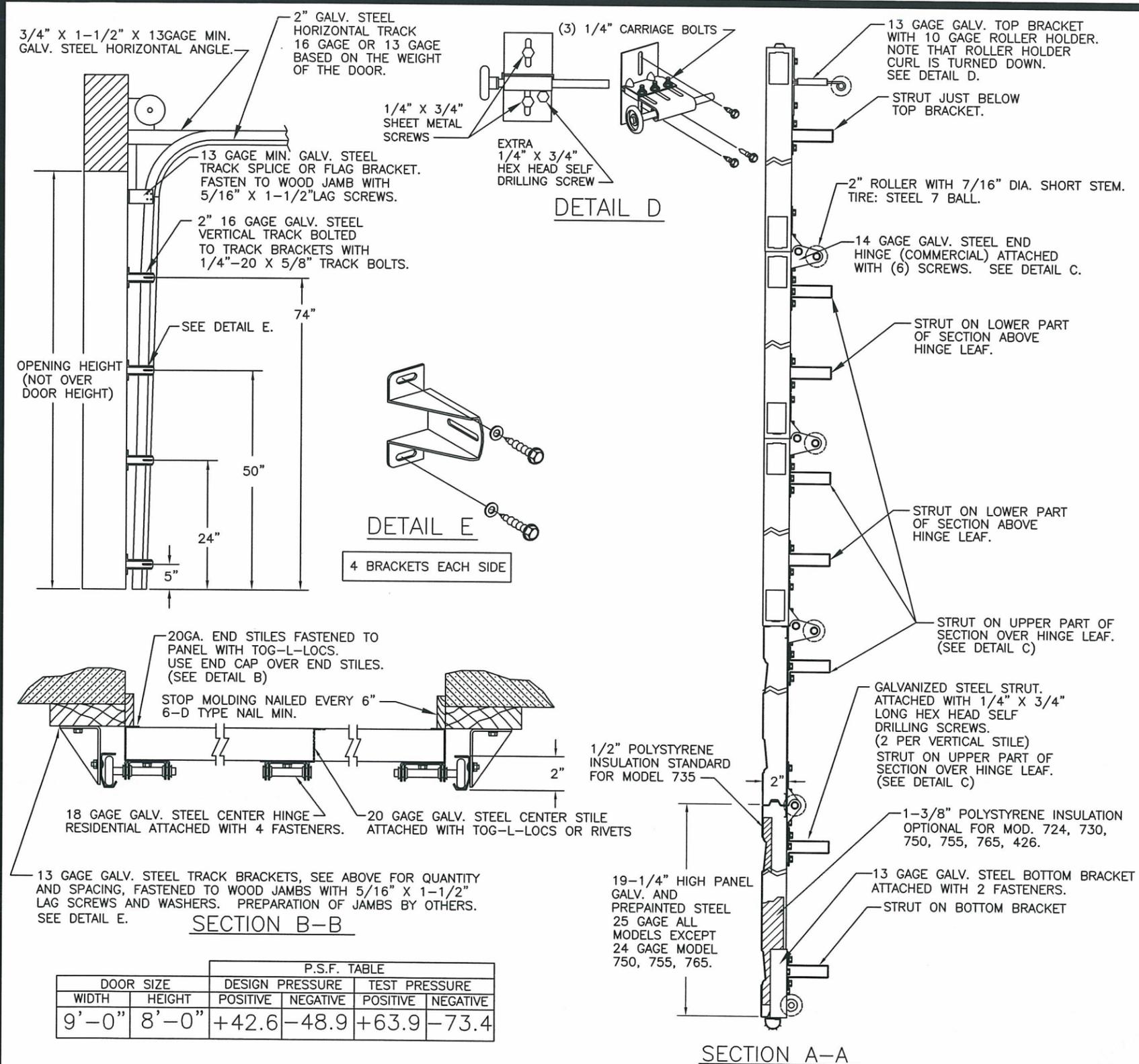
P.O. BOX 8915
 LITTLE ROCK, AR
 72219-8915
 (501) 562-1872

MODELS:
 724, 426, 730, 735, 750, 755, 765

PART NAME:
 WINDLOAD RESIDENTIAL STEEL DOOR FOR FBC/IBC/IRC 140 MPH, EXPOSURE "C"

NEXT LEVEL	DATE: 11/01/07	DWG. NO. 99-B-084
PLOT SCALE	DRN. BY BH	SHEET 1 OF 2

9 X 7



NOTE: UNLESS SPECIFIED OTHERWISE, ALL FASTENERS ARE 1/4"-14 X 3/4" HEX HEAD SHEET METAL SCREWS OR 1/4"-20 X 5/8" HEX BOLTS AND NUTS.

9 X 8

NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

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WR WINDSOR REPUBLIC DOORS		P.O. BOX 8915 LITTLE ROCK, AR 72219-8915 (501) 562-1872	
MODELS: 724, 426, 730, 735, 750, 755, 765			
PART NAME: WINDLOAD RESIDENTIAL STEEL DOOR FOR FBC/IBC/IRC 140 MPH, EXPOSURE "C"		DATE: 11/01/07	DWG. NO. 99-B-084
SCALE NONE	PLOT SCALE	DRN. BY BH	SHEET 2 OF 2