

Door Height	Section Quantity	Strut Quantity	Trk Brkt Per Side
6'-6" to 7'-0"	4	3	3
7'-6" to 8'-0"	5	4	4
8'-3" to 8'-9"	5	4	4
9'-0" to 10'-6"	6	5	5
10'-9" to 12'-3"	7	6	6
12'-6" to 14'-0"	8	7	7
14'-3" to 15'-9"	9	8	8
16'-0" to 17'-6"	10	9	9
17'-9" to 19'-3"	11	10	10
19'-6" to 20'-0"	12	11	11

Track bracket quantities shown are for use with grade 2 or better spruce-pine-fir (SPF) or southern pine jambs.

This door has been evaluated in accordance with ASTM E330-02 and ANSI/DASMA 108-02, 108-05 and for windborne debris in accordance with ASTM E1886-05/E1996-09 and ANSI/DASMA 115-05 (9 pound missile) Supporting structural elements to be designed by registered professional engineer for specified wind loads. If door is not electrically operated, a lock must be installed.
 Maximum door height: 20'-0" Maximum section height: 21"
 This door has been evaluated per ASCE 7-02 & 7-05 as referenced by 2006 IBC 1609 & 2006 IRC 301. Design Pressures (DP) typically meet requirements for the following exposure B wind speeds. These wind speeds are for 7' high doors on buildings with mean roof height less than 30 feet.

Width	Design Pressure	Exposure "B"	Center Stiles
09'-00"	+ 32.0 (psf) / - 36.2 (psf)	142 (mph)	3
08'-00"	+ 32.0 (psf) / - 36.2 (psf)	141 (mph)	3
07'-00"	+ 32.0 (psf) / - 36.2 (psf)	140 (mph)	2
06'-00"	+ 32.0 (psf) / - 36.2 (psf)	138 (mph)	2

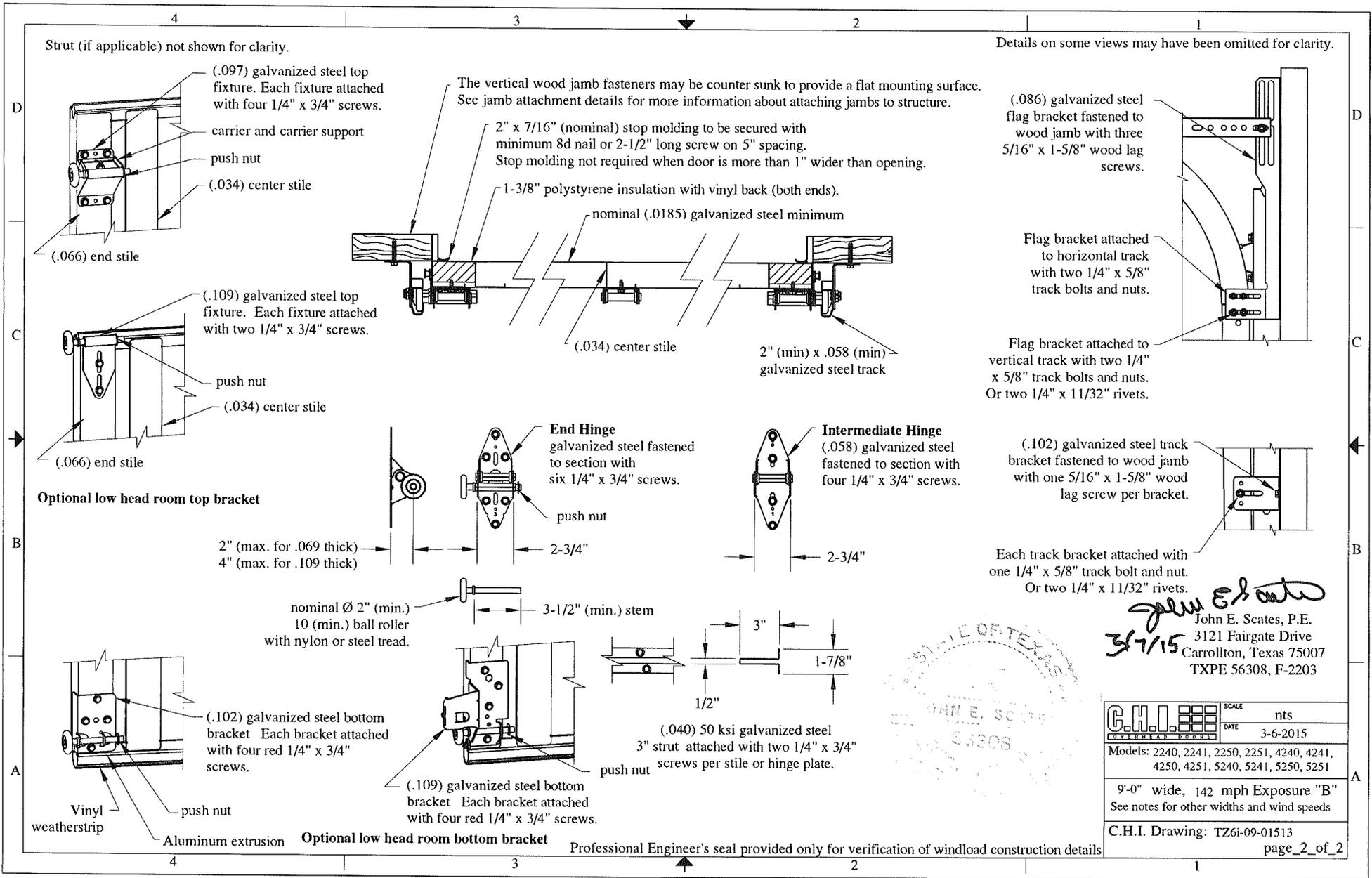
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 Carrollton, Texas 75007
 TXPE 56308, F-2203



Supplemental Instructions contain details for doors up to 20'-0" high. These are required in addition to this drawing for installation. Always use supplemental instructions in addition to this drawing during door installation.

	SCALE	nts
	DATE	3-6-2015
Models: 2240, 2241, 2250, 2251, 4240, 4241, 4250, 4251, 5240, 5241, 5250, 5251		
9'-0" wide, 142 mph Exposure "B" See notes for other widths and wind speeds		
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Professional Engineer's seal provided only for verification of windload construction details



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