

Door Height	Section Quantity	Strut Quantity	Trk Bkt Per Side
6'-6" to 7'-0"	4	7	5
7'-6" to 8'-0"	5	9	6
8'-3" to 8'-9"	5	9	7
9'-0" to 10'-6"	6	11	8
10'-9" to 12'-3"	7	13	10
12'-6" to 14'-0"	8	15	12
14'-3" to 15'-9"	9	17	14
16'-0" to 17'-6"	10	19	16
17'-9" to 19'-3"	11	21	17
19'-6" to 20'-0"	12	23	18

Track bracket quantities shown are for use with grade 2 or better southern pine jambs. When using softer wood species like spruce-pine-fir (SPF) use the quantity of track brackets specified in the chart plus one track bracket per side.

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.

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.

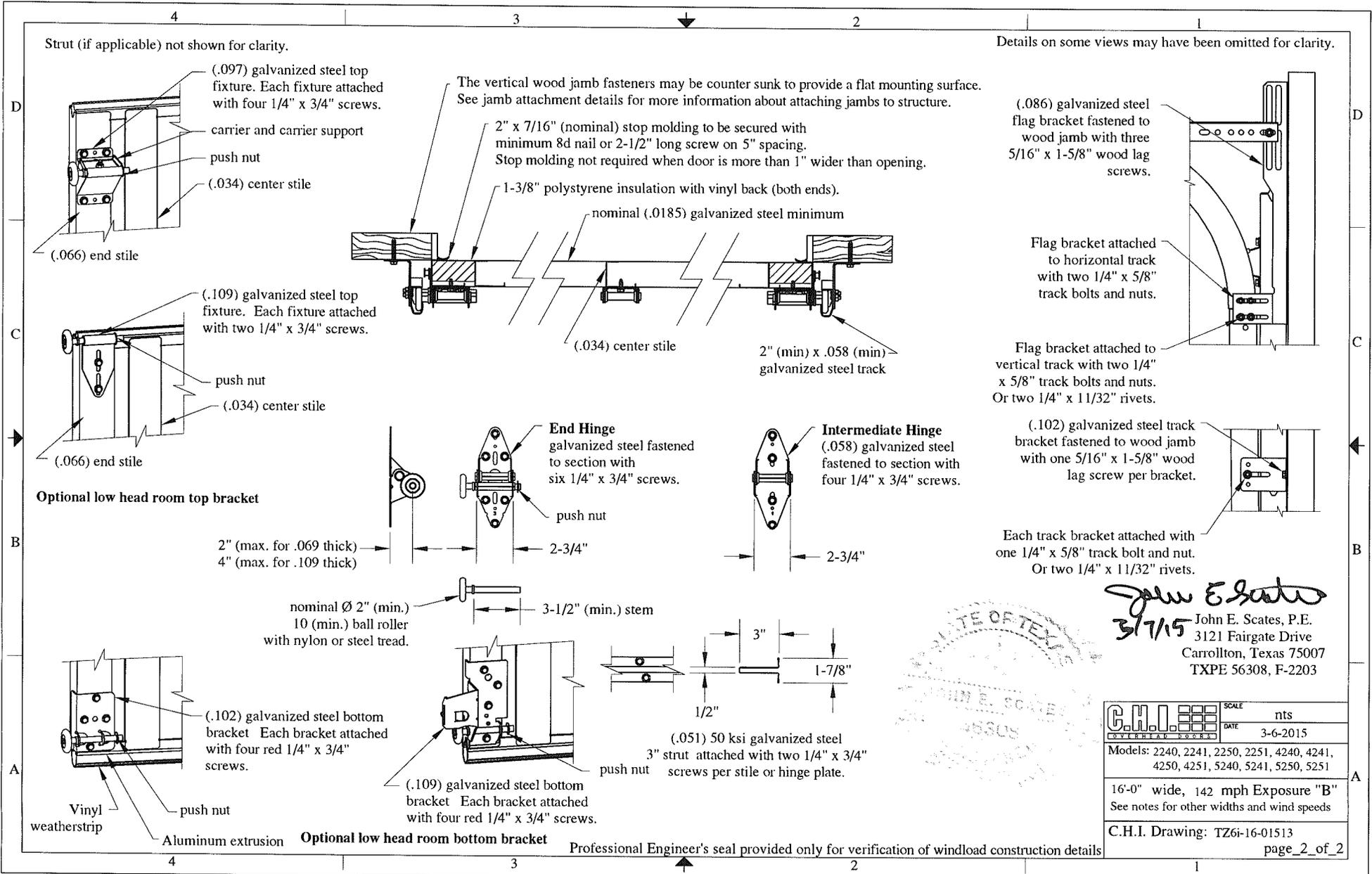
Width	Design Pressure	Exposure "B"	Center Stiles
16'-00"	+ 30.6 (psf) / - 34.1 (psf)	142 (mph)	7
15'-00"	+ 30.6 (psf) / - 34.1 (psf)	141 (mph)	6
14'-00"	+ 30.6 (psf) / - 34.1 (psf)	141 (mph)	6
13'-00"	+ 30.6 (psf) / - 34.1 (psf)	140 (mph)	5
12'-00"	+ 30.6 (psf) / - 34.1 (psf)	140 (mph)	5
11'-00"	+ 30.6 (psf) / - 34.1 (psf)	139 (mph)	4
10'-08"	+ 30.6 (psf) / - 34.1 (psf)	139 (mph)	4

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

	SCALE	nts
	DATE	3-6-2015
Models: 2240, 2241, 2250, 2251, 4240, 4241, 4250, 4251, 5240, 5241, 5250, 5251		
16'-0" wide, 142 mph Exposure "B" See notes for other widths and wind speeds		
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C.H.I. OVERHEAD DOORS	SCALE	nts
	DATE	3-6-2015
Models: 2240, 2241, 2250, 2251, 4240, 4241, 4250, 4251, 5240, 5241, 5250, 5251		
16'-0" wide, 142 mph Exposure "B" See notes for other widths and wind speeds		
C.H.I. Drawing: TZ6I-16-01513		page_2_of_2