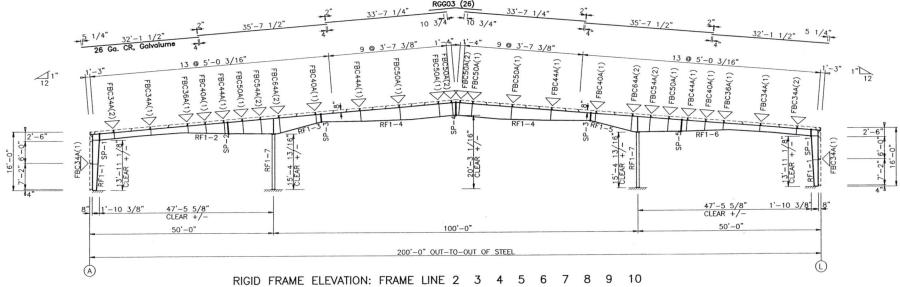
Maximum Height in the RR-5 is 30ft. This structures maximum height is not labeled and possibly not shown. Interior height is 20'3" but maximum exterior height is not clear.

COLOR DIATE & DOLT TABLE									CAP PLATE BOLTS					
SPLICE PLATE & BOLT TABLE								CAP PLATE BOLIS						
Mark	Qty Top	Bot	Int	Туре	Dia	Length	Width	Thick	Length	Mark	Qty	Туре	Dia	Length
SP-1	4	4	0	A325	0.625	2.25	6"	3/8"	2'-1"	RF1-7	4	A325	0.750	3.00
SP-2	4	4	0	A325	0.875	3.00	8" 8"	3/4"	3'-6 1/2"					
SP-3	4	4	0	A325	0.750	3.00	8"	1/2"	2'-6 1/4"					
SP-4	4	4	0	A325	1.000	3.25	6"	3/4"	4'-0 7/8"					
SP-5	4	4	0	A325	0.875	3.00	8"	3/4"	3'-7 1/8"					

MEMBER		1 147 - 1	DI-1-	IO. t-ida Flanca	Inside Flange
Mark	Web Depth	Web		Outside Flange	W This is Legath
			Length	W x Thk x Length	W x Thk x Length
RF1-1		0.125		5 x 3/16" x 184.1	5 x 3/16" x 164.2
	22.0/22.0	0.164		$5 \times 3/16" \times 30.0$	
RF1-2	19.0/17.0	0.125	127.2	5 x 3/16" x 269.6	5 x 3/16" x 127.2
	17.0/19.0	0.150	144.0	$5 \times 5/16" \times 149.3$	5 x 1/4" x 144.0
	19.0/34.9	0.220	149.3		5 x 3/8" x 150.1
RF1-3	35.1/49.5	0.275	158.6	8 x 5/16" x 304.8	8 x 3/8" x 159.2
	49.5/23.6	0.313	146.3	,	8 x 3/8" x 148.5
RF1-4	23.5/34.0	0.220	149.5	6 x 5/16" x 149.5	6 x 1/4" x 149.8
	34.0/41.5	0.220	150.0	6 x 1/2" x 150.0	$6 \times 3/8" \times 150.2$
	41.5/40.0	0.188	146.6	6 x 5/8" x 146.6	6 x 1/2" x 143.3
RF1-5	23.6/49.5		146.3	8 x 5/16" x 298.8	8 x 3/8" x 148.5
	49.5/35.6	0.275	152.6		8 x 3/8" x 153.2
RF1-6	35.5/35.0	0.275		8 x 5/16" x 5.2	8 x 3/8" x 5.3
111 1 0	35.0/19.0	0.220	150.0	8 x 5/16" x 5.2 5 x 5/16" x 150.0	5 x 3/8" x 150.8
	19.0/17.0	0.150	144.0	5 x 3/16" x 269.6	5 x 1/4" x 144.0
	17.0/19.0	0.125	127.2		$5 \times 3/16" \times 127.2$
RF1-7	P8x188	020			



- 1. VINDICATES FLANGE BRACING LOCATIONS. (1) = ONE SIDE; (2) = TWO SIDES.
- IF FLANGE BRACING IS REQUIRED ON BOTH SIDES OF AN EXPANDABLE RIGID FRAME, THE OPPOSITE SIDE FLANGE BRACES WILL HAVE TO BE INSTALLED AT THE TIME OF FUTURE EXPANSION. THESE FLANGE BRACES HAVE BEEN PROVIDED, AS REQUIRED, FOR THIS FUTURE CONDITION.
- RIGID FRAMES SHALL HAVE 50% OF THEIR BOLTS INSTALLED AND TIGHTENED ON BOTH SIDES OF THE WEB ADJACENT TO EACH FLANGE BEFORE THE HOISTING EQUIPMENT IS RELEASED.

