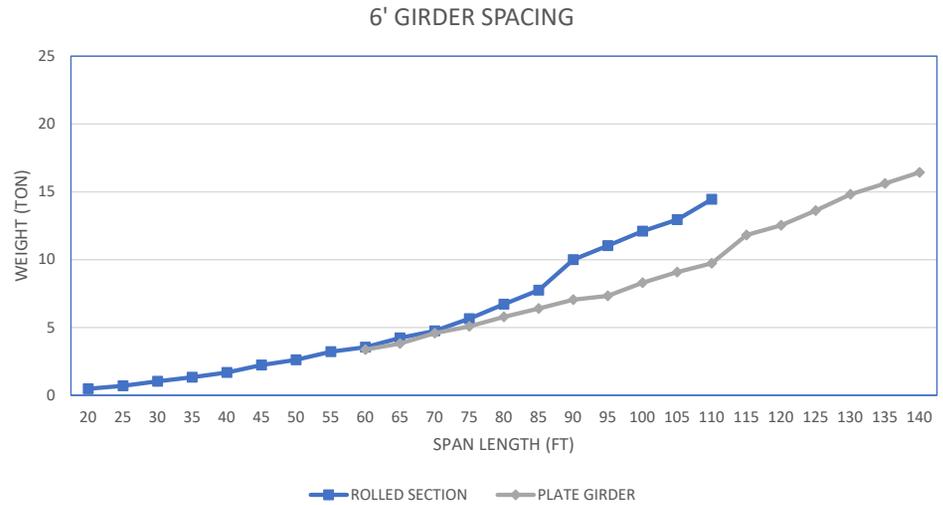
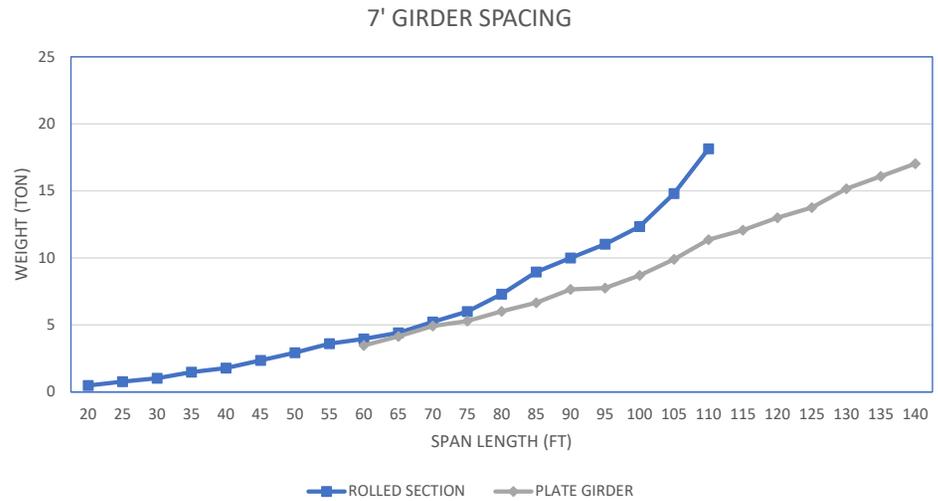


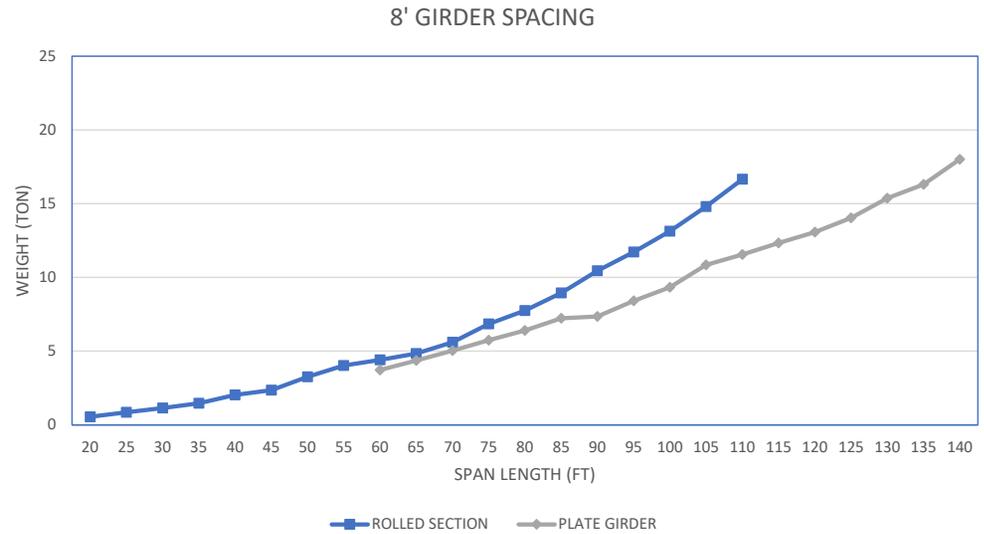
6' GIRDER SPACING		
SPAN LENGTH (FT)	ROLLED SECTION LIMITED TO W36 SECTIONS (TON)	PLATE GIRDER OPTIONAL TENSION FLANGE TRANSITION (TON)
20	0.48	
25	0.689	
30	1.021	
35	1.334	
40	1.681	
45	2.2205	
50	2.6115	
55	3.219	
60	3.5425	3.369
65	4.2355	3.8155
70	4.752	4.585
75	5.653	5.0725
80	6.7105	5.7845
85	7.7515	6.3995
90	9.999	7.044
95	11.0235	7.322
100	12.097	8.303
105	12.952	9.075
110	14.448	9.732
115		11.808
120		12.5255
125		13.611
130		14.819
135		15.619
140		16.4355



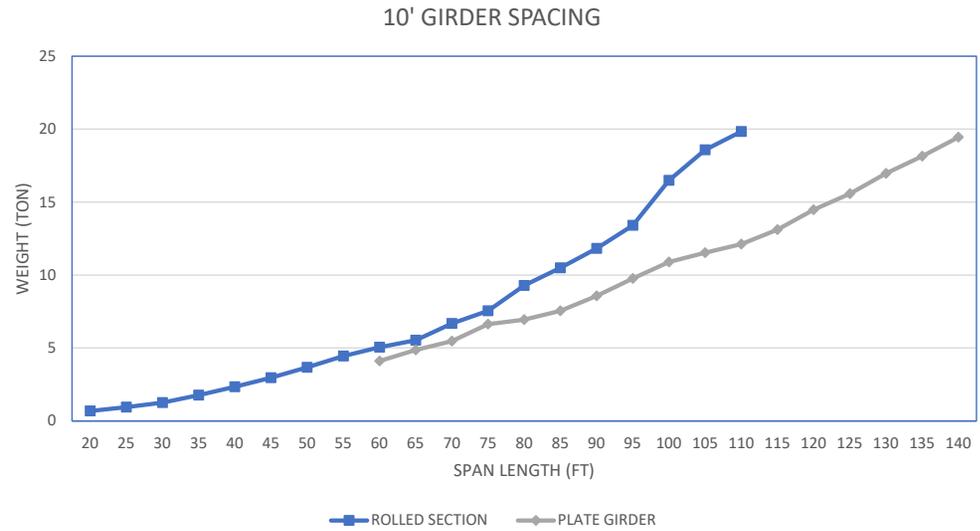
7' GIRDER SPACING		
SPAN LENGTH (FT)	ROLLED SECTION LIMITED TO W36 SECTIONS (TON)	PLATE GIRDER OPTIONAL TENSION FLANGE TRANSITION (TON)
20	0.48	
25	0.7785	
30	1.026	
35	1.471	
40	1.79	
45	2.3505	
50	2.9265	
55	3.612	
60	3.961	3.471
65	4.4125	4.147
70	5.2165	4.913
75	5.9975	5.2955
80	7.2955	6.023
85	8.952	6.6525
90	9.999	7.6565
95	11.0235	7.7585
100	12.335	8.7025
105	14.8095	9.897
110	18.135	11.36
115		12.072
120		13.0055
125		13.76
130		15.151
135		16.078
140		17.031



8' GIRDER SPACING		
SPAN LENGTH (FT)	ROLLED SECTION LIMITED TO W36 SECTIONS (TON)	PLATE GIRDER OPTIONAL TENSION FLANGE TRANSITION (TON)
20	0.5515	
25	0.8505	
30	1.138	
35	1.471	
40	2.028	
45	2.3505	
50	3.258	
55	4.024	
60	4.41	3.726
65	4.844	4.3685
70	5.5975	5.032
75	6.8395	5.742
80	7.7585	6.397
85	8.952	7.231
90	10.443	7.35
95	11.7185	8.405
100	13.1345	9.3235
105	14.8095	10.844
110	16.6565	11.5475
115		12.3365
120		13.077
125		14.0365
130		15.372
135		16.308
140		18.0135



10' GIRDER SPACING		
SPAN LENGTH (FT)	ROLLED SECTION LIMITED TO W36 SECTIONS (TON)	PLATE GIRDER OPTIONAL TENSION FLANGE TRANSITION (TON)
20	0.6805	
25	0.9485	
30	1.2605	
35	1.7745	
40	2.341	
45	2.9555	
50	3.675	
55	4.454	
60	5.053	4.109
65	5.5295	4.866
70	6.6815	5.4785
75	7.5415	6.6355
80	9.283	6.9415
85	10.485	7.549
90	11.8215	8.575
95	13.3995	9.7625
100	16.4865	10.889
105	18.579	11.5225
110	19.838	12.118
115		13.109
120		14.4705
125		15.5785
130		16.9755
135		18.1455
140		19.4425



11' GIRDER SPACING		
SPAN LENGTH (FT)	ROLLED SECTION LIMITED TO W36 SECTIONS (TON)	PLATE GIRDER OPTIONAL TENSION FLANGE TRANSITION (TON)
20	0.684	
25	0.9485	
30	1.3425	
35	1.828	
40	2.341	
45	3.1775	
50	3.675	
55	4.763	
60	5.3595	4.4915
65	5.9275	5.2255
70	7.0385	6.074
75	8.3325	6.9545
80	9.868	7.8605
85	11.1645	8.301
90	12.694	8.996
95	14.385	10.183
100	16.4865	11.059
105	18.9365	11.88
110	21.7095	12.82
115		14.0875
120		15.44
125		16.3225
130		17.556
135		19.294
140		22.033

