

150 ft Truss

Gravity Loading

1

75

2

56

3

38

4

28

HEAVY LOADING

Double Angles

Down 'V' with verticals								Flying 'V' with verticals								Flying 'V' without verticals								Inverted Flying 'V' with verticals								Up 'V' with verticals							
3 braces								3 braces								3 braces								3 braces								3 braces							
T Chord	4	x	8	x	12	x	0	T Chord	4	x	8	x	8	x	0	T Chord	8	x	8	x	16	x	0	T Chord	8	x	8	x	10	x	0	T Chord	4	x	8	x	8	x	0
B Chord	8	x	8	x	10	x	0	B Chord	8	x	8	x	10	x	0	B Chord	8	x	8	x	10	x	0	B Chord	8	x	8	x	10	x	0	B Chord	8	x	8	x	10	x	0
Int Web	5	x	5	x	6	x	6	Int Web	5	x	5	x	6	x	6	Int Web	5	x	3.5	x	8	x	6	Int Web	5	x	5	x	5	x	3	Int Web	4	x	3.5	x	4	x	3
Ext Web	7	x	4	x	8	x	6	Ext Web	6	x	6	x	6	x	6	Ext Web	6	x	4	x	8	x	6	Ext Web	6	x	6	x	6	x	3	Ext Web	5	x	5	x	5	x	3
Vertical	6	x	3.5	x	5	x	6	Vertical	2.5	x	2	x	3	x	6	Vertical	2.5	x	2	x	3	x	6	Vertical	2.5	x	2	x	3	x	3	Vertical	5	x	5	x	5	x	3
Total L	672 ft							Total L	672 ft							Total L	492 ft							Total L	672 ft							Total L	672 ft						
Weight	27.6 kips							Weight	22.2 kips							Weight	30.1 kips							Weight	25.6 kips							Weight	22 kips						
4 brace								4 brace								4 brace								4 brace								4 brace							
T Chord	6	x	8	x	8	x	0	T Chord	4	x	7	x	8	x	0	T Chord	8	x	6	x	16	x	0	T Chord	8	x	8	x	8	x	0	T Chord	4	x	8	x	8	x	0
B Chord	8	x	8	x	10	x	0	B Chord	8	x	8	x	10	x	0	B Chord	8	x	8	x	10	x	0	B Chord	8	x	8	x	10	x	0	B Chord	8	x	8	x	10	x	0
Int Web	5	x	5	x	6	x	6	Int Web	5	x	5	x	6	x	6	Int Web	5	x	3.5	x	8	x	6	Int Web	5	x	5	x	5	x	3	Int Web	4	x	3.5	x	4	x	3
Ext Web	7	x	4	x	8	x	6	Ext Web	6	x	6	x	6	x	6	Ext Web	6	x	4	x	8	x	6	Ext Web	6	x	6	x	6	x	3	Ext Web	5	x	5	x	5	x	3
Vertical	6	x	3.5	x	5	x	6	Vertical	2.5	x	2	x	3	x	6	Vertical	2.5	x	2	x	3	x	6	Vertical	2.5	x	2	x	3	x	3	Vertical	5	x	5	x	5	x	3
Total L	672 ft							Total L	672 ft							Total L	492 ft							Total L	672 ft							Total L	672 ft						
Weight	26.5 kips							Weight	21.7 kips							Weight	28 kips							Weight	23.7 kips							Weight	22 kips						
7 braces								7 braces								7 braces								7 braces								7 braces							
T Chord	8	x	6	x	8	x	0	T Chord	4	x	7	x	8	x	0	T Chord	8	x	6	x	16	x	0	T Chord	8	x	8	x	8	x	0	T Chord	4	x	8	x	8	x	0
B Chord	8	x	8	x	10	x	0	B Chord	8	x	8	x	10	x	0	B Chord	8	x	8	x	10	x	0	B Chord	8	x	8	x	10	x	0	B Chord	8	x	8	x	10	x	0
Int Web	5	x	5	x	6	x	6	Int Web	5	x	5	x	6	x	6	Int Web	5	x	3.5	x	8	x	6	Int Web	5	x	5	x	5	x	3	Int Web	4	x	3.5	x	4	x	3
Ext Web	7	x	4	x	6	x	6	Ext Web	6	x	6	x	6	x	6	Ext Web	6	x	4	x	8	x	6	Ext Web	6	x	6	x	6	x	3	Ext Web	5	x	5	x	5	x	3
Vertical	6	x	3.5	x	5	x	6	Vertical	2.5	x	2	x	3	x	6	Vertical	2.5	x	2	x	3	x	6	Vertical	2.5	x	2	x	3	x	3	Vertical	5	x	5	x	5	x	3
Total L	672 ft							Total L	672 ft							Total L	492 ft							Total L	672 ft							Total L	672 ft						
Weight	22.3 kips							Weight	21.7 kips							Weight	28 kips							Weight	23.7 kips							Weight	22 kips						