

SINGLE ARM CANTILEVER TABLE													
Max. Sign Area ( m <sup>2</sup> )	Arm Length ( m )	STRUCTURE NUMBER	Arm		Pole		Base Plate		Anchor Bolt	Flange Plate			No Load camber, C
			Diameter	Thickness	Diameter	Thickness	B	T		Thickness	Bolt Diameter		
6.7	6.1	10	355	11.00	380	9.10	560	64	64 x 305	57	38	II	10.0
6.7	7.6	11	380	1.25	380	1.25	560	75	75 x 365	70	50	II	16.5
6.7	9.1	12	405	14.30	405	14.30	600	75	75 x 365	70	50	II	27.0
1.4	10.7	13	330	11.00	405	11.00	600	75	75 x 365	70	50	I	61.0
1.4	12.2	14	380	1.25	405	11.00	600	75	75 x 365	70	50	1	45.0
1.4	13.7	15	430	1.25	455	1.25	650	75	75 x 365	70	50	1	37.6

Structure design is based on octagonal tubular shape with 11.7 per meter taper

All Dimension are in mm unless otherwise specified

INDIANA DEPARTMENT OF TRANSPORTATION

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Max. Sign Area (FT <sup>2</sup> )	Arm Length ( FT )	STRUCTURE NUMBER	Arm		Pole		Base Plate		Anchor Bolt ( IN )	Flange Plate		Foundation Type	No Load camber, C ( IN )
			Diameter ( IN )	Thickness ( IN )	Diameter ( IN )	Thickness ( IN )	B ( IN )	T ( IN )		Thickness ( IN )	Bolt Diameter ( IN )		
72	20	10	14	0.4293	15	0.3586	22	2.5	2.5 x 120	2.25	1.5	II	0.41
72	25	11	15	0.5	15	0.5	22	3	3 x 144	2.75	2	II	0.65
72	30	12	16	0.5625	16	0.5625	23.5	3	3 x 144	2.75	2	II	1.07
15	35	13	13	0.4293	16	0.4293	23.5	3	3 x 144	2.75	2	I	2.42
15	40	14	15	0.5	16	0.4293	23.5	3	3 x 144	2.75	2	1	1.76
15	45	15	17	0.5	18	0.5	25.5	3	3 x 144	2.75	2	1	1.48

Structure design is based on octagonal tubular shape with 0.14 inches per foot taper