DOUBLE ARM CANTILEVER TABLE

Arm Length (m)	Sign Length (m)	Sign Width (m)	STRUCTURE NUMBER	Arm		Pole		Base Plate		Anchor Bolt	Flange Plate		No Load camber, C
				Diameter	Thickness	Diameter	Thickness	B	T		Thickness	Bolt Diameter	
3.0	1.5	1.5 to 4.6											
4.6	1.5	1.5 to 3.0	1	200	8.0	405	11.0	600	75	75 x 3660	57	38	8.6
4.6	1.5	4.6											
4.6	3.0	1.5 to 4.3	2	250	8.0	430	11.0	650	75	75 x 3660	57	38	7.6
6.1	1.5 to 3.0	1.5 to 4.6	3	290	12.7	445	14.3	650	75	75 x 3660	57	38	14.7
6.1	4.6	1.5 to 4.6	4	265	12.7	470	15.9	675	75	75 x 3660	57	38	14.0
7.6	5	1.5 to 4.6	5	250	9.1	430	12.7	675	75	75 x 3660	70	50	28.7
7.6	3.0 to 6.1	1.5 to 3.0	6	265	13.4	480	15.9	576	75	75 x 3660	70	50	25.0
9.1	1.5	1.5 to 4.6	7	265	11.0	445	14.3	650	75	75 x 3660	70	50	40.9
9.1	3.0	1.5 to 4.6	8	330	11.0	560	15.9	760	75	75 x 3660	70	50	36.6
9.1	3.0	4.6 to 6.1	9	330	12.7	560	15.9	760	75	75 x 3660	70	50	37.8

Structure design is based on octagonal tubular shape with 11.7 per meter taper and 100 meter max. pole Height

All dimensions are in mm unless otherwise specfied

INDIANA DEPARTMENT OF TRANSPORTATION

DOUBLE ARM CANTILEVER TABLE

SEPTEMBER 2004

STANDARD DRAWING NO. 802-SNOC-04

RICHARD L. VanCLEAVE REGISTERED No. 9750 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 9-01-04
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 9-01-04
CHIEF HIGHWAY ENGINEER DATE