SINGLE ARM CANTILEVER TABLE													
Max. Sign Area (m^2)	Arm Length (m)	STRUCTURE NUMBER	Arm		Pole		Base Plate		Anchor Bolt	Flange Plate		Foundation Type	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	1	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 specfied

INDIANA DEPARTMENT OF TRANSPORTATION

SINGLE ARM CANTILEVER TABLE

MARCH 2004

STANDARD DRAWING NO. 802-SNOC-03

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

DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 3-01-04
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-01-04
CHIEF HIGHWAY ENGINEER DATE