BASE PLATE & STIFFENER PLATE DATA TABLE														
Post Size	Bolt Size	Torque in. - lb	Wt. of 4 Plates (One Post) ,lb	Wt. of 4 Stiffeners (One Post) ,lb	A	B	C	D	E	R	d4	t_1	t_2	W
W 150 X 14	M12 X 60	1.61	2.31	1.51	110	50	40	60	30	9	40	10	10	5
W 200 X 15	M10 X 65	3.46	2.89	1.85	130	60	40	70	30	9	40	10	10	5
W 200 X 19	M20 X 75	5.76	5.79	3.62	150	60	40	80	40	9	40	20	20	6
W 200 X 22	M20 X 75	5.76	5.79	3.62	150	60	40	80	40	9	40	20	20	6
W 200 X 27	M20 X 75	5.76	5.79	3.62	150	60	40	80	40	9	40	20	20	8
W 250 X 28	M24 X 80	8.07	6.37	3.93	150	70	40	90	30	9	60	20	20	8

All Dimension are in mm unless otherwise specfied

INDIANA DEPARTMENT OF TRANSPORTATION

SIGN DATA TABLES

SEPTEMBER 2002

STANDARD DRAWING NO. 802-SNGP-05

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

DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 9-03-02
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smulzer 9-03-02
CHIEF HIGHWAY ENGINEER DATE