

BASE PLATE & STIFFENER PLATE DATA TABLE

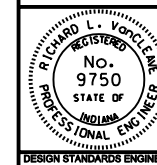
Post Size	Bolt Size	Torque in. - lb	Wt. of 4 Plates (One Post) ,lb	Wt. of 4 Stiffeners (One Post) ,lb	A	B	C	D	E	R	d4	t ₁	t ₂	W
W6 x 9	½" Ø x 2 ¼"	140	5.10	3.33	4 ½"	2"	1 ⅝"	2 ½"	1"	9/23"	1 ⅜"	½"	½"	⅜"
W8 x 10	⅝" Ø x 2 ½"	300	6.38	4.07	5"	2 ¼"	1 ½"	2 ⅞"	1 ¼"	11/32"	1 ½"	"	"	"
W8 x 13	¾" Ø x 3"	500	12.6	7.97	6"	2 ½"	"	3 ⅝"	1 ⅞"	13/32"	1 ¾"	¾"	¾"	¼"
W8 x 15		"	"	"	"	"	"	"	"	"	"	"	"	"
W8 x 18		"	"	"	"	"	"	"	"	"	"	"	"	⅝"
W10 x 19	1" Ø x 3 ¼"	700	14.04	8.66	"	2 ¾"	1 ½"	3 ⅝"	1 ⅜"	17/32"	2 ¼"	¾"	¾"	⅝"

INDIANA DEPARTMENT OF TRANSPORTATION

SIGN DATA TABLES

SEPTEMBER 2002

STANDARD DRAWING NO. E 802-SNGP-05



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

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

DESIGN STANDARDS ENGINEER