

**BASE PLATE & STIFFENER PLATE DATA TABLE**

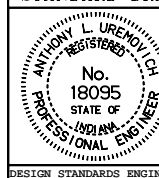
Post Size	Bolt Size	Torque in. – lb	Wt. of 4 Plates (One Post) ,lb	Wt. of 4 Stiffeners (One Post) ,lb	A	B	C	D	E	R	d4	t <sub>1</sub>	t <sub>2</sub>	W
W6 x 9	$\frac{1}{2}$ " $\varnothing$ x $2\frac{1}{4}$ "	140	5.10	3.33	$4\frac{1}{2}$ "	2"	$1\frac{3}{8}$ "	$2\frac{1}{2}$ "	1"	$\frac{3}{8}$ "	$1\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{1}{2}$ "	$\frac{3}{8}$ "
W8 x 10	$\frac{5}{8}$ " $\varnothing$ x $2\frac{1}{2}$ "	300	6.38	4.07	5"	$2\frac{1}{4}$ "	$1\frac{1}{2}$ "	$2\frac{7}{8}$ "	$1\frac{1}{8}$ "	$\frac{1}{2}$ "	$1\frac{1}{2}$ "	"	"	"
W8 x 13	$\frac{3}{4}$ " $\varnothing$ x 3"	500	12.6	7.97	6"	$2\frac{1}{2}$ "	"	$3\frac{1}{8}$ "	$1\frac{7}{8}$ "	$\frac{3}{4}$ "	$1\frac{3}{4}$ "	$\frac{3}{4}$ "	$\frac{3}{4}$ "	$\frac{1}{4}$ "
W8 x 15		"	"	"	"	"	"	"	"	"	"	"	"	"
W8 x 18		"	"	"	"	"	"	"	"	"	"	"	"	$\frac{5}{8}$ "
W10 x 19	1" $\varnothing$ x $3\frac{1}{4}$ "	700	14.04	8.66	"	$2\frac{3}{4}$ "	$1\frac{1}{2}$ "	$3\frac{5}{8}$ "	$1\frac{3}{8}$ "	$\frac{7}{8}$ "	$2\frac{1}{4}$ "	$\frac{3}{4}$ "	$\frac{3}{4}$ "	$\frac{5}{8}$ "

INDIANA DEPARTMENT OF TRANSPORTATION

**SIGN DATA TABLES**

JANUARY 2000

**STANDARD DRAWING NO. E 802-SNGP-05**



/s/ Anthony L. Uremovich 1-03-00  
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 1-03-00  
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER