

**BASE PLATE & STIFFENER PLATE DATA TABLE**

| Post Size  | Bolt Size | Torque<br>kg-m | Wt. of 4<br>Plates<br>(One Post) kg | Wt. of 4<br>Stiffeners<br>(One Post) kg | A   | B  | C  | D  | E  | R | d4 | t <sub>1</sub> | t <sub>2</sub> | W |
|------------|-----------|----------------|-------------------------------------|---|-----|----|----|----|----|---|----|----------------|----------------|---|
| W 150 x 13 | 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 |

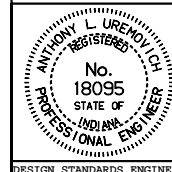
All dimensions are in mm unless otherwise specified.

**INDIANA DEPARTMENT OF TRANSPORTATION**

**SIGN DATA TABLES**

JANUARY 2000

**STANDARD DRAWING NO. 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