| PERFORATED FUSE PLATE DATA TABLE |              |                                     |     |    |     |    |      |    |                |                |                |                    |
|----------------------------------|--------------|-------------------------------------|-----|----|-----|----|------|----|----------------|----------------|----------------|--------------------|
| Post<br>Size                     | BOLT<br>SIZE | Mass of<br>Plate*<br>(One Post), kg | F   | G  | J   | K  | L    | М  | d <sub>1</sub> | d <sub>2</sub> | t <sub>3</sub> | Bolt<br>Tension, N |
| W150 x 14                        | M13 x 38     | .46                                 | 108 | 51 | 102 | 57 | 22.5 | 25 | 14             | 19             | 6              | 53000              |
| W200 x 15                        | M13 x 38     | .46                                 | 108 | 51 | 102 | 57 | 22.5 | 25 | 14             | 19             | 6              | 53000              |
| W200 x 19                        | M13 x 38     | .46                                 | 108 | 51 | 102 | 57 | 22.5 | 25 | 14             | 19             | 6              | 53000              |
| W200 x 22                        | M16 x 57     | .78                                 | 127 | 64 | 102 | 57 | 22.5 | 25 | 18             | 19             | 10             | 85000              |
| W200 x 27                        | M16 x 57     | 1.03                                | 127 | 64 | 133 | 7  | 31.5 | 32 | 18             | 27             | 10             | 85000              |
| W250 x 28                        | M16 x 57     | .78                                 | 127 | 64 | 102 | 57 | 22.5 | 25 | 18             | 19             | 10             | 85000              |

<sup>\*</sup> Gross mass with holes deducted from mass. Incidental mass of bolts and washers are not included in plan quantities.

## **NOTES:**

1. See Standard Drawing 802-SNGP-01 through 07 for details and notes for posts, bolts, washers, etc.

All Dimensions are in mm unless otherwise specified.

## INDIANA DEPARTMENT OF TRANSPORTATION SIGN DATA TABLES

SEPTEMBER 2008

STANDARD DRAWING NO. 802-SNGP-06



/s/ Richard L. VanCleave
DESIGN STANDARDS ENGINEER

09/02/08 DATE

/s/ Mark A. Miller
CHIEF HIGHWAY ENGINEER

09/02/08 DATE

DESIGN STANDARDS ENGINEER