

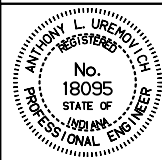
TYPE A & B BRIDGE CONNECTION TABLE

| SKEW | CONNECTION (ANGLE A) | ANGLE B | CHANNEL STRUT LENGTH | ANCHOR SPACING | PLATE SPACING |
|-----------|-------------------------|---------|-------------------------|-------------------|------------------|
| 0° - 10° | 0° | — | — | — | — |
| 10° - 20° | 10° | 80° | C 150 x 4.21 x 425 mm | 1675 mm | 1800 mm |
| 20° - 30° | 20° | 70° | C 150 x 4.21 x 1355 mm | 1815 mm | 1890 mm |
| 30° - 40° | 30° | 60° | C 150 x 4.21 x 1105 mm | 1970 mm | 2045 mm |
| 40° - 50° | 40° | 50° | C 150 x 4.21 x 1555 mm | 2215 mm | 2300 mm |

GENERAL NOTES

1. Bottom edge of sign shall be horizontal when erected and shall be a minimum of 450 mm above the bridge beam flange at all points.
2. All M10 bolts used with 10 mm expansion anchors shall be 25 mm long (± 0 mm) and shall engage expansion anchors of 1 1/2 times the bolt dia. or 9 threads minimum except for Type A 0° connections to bridge fascia. The contractor may use either type A or B.

All dimensions are in mm unless otherwise specified.

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| INDIANA DEPARTMENT OF TRANSPORTATION | |
| BRIDGE BRACKET ASSY. FOR CROSSROAD SIGNING | |
| SEPTEMBER 2001 | |
| STANDARD DRAWING NO. 802-SNBB-05 | |
|  | /s/ Anthony L. Uremovich 9-04-01 <small>DESIGN STANDARDS ENGINEER DATE</small> |
| | /s/ Firooz Zandi 9-04-01 <small>CHIEF HIGHWAY ENGINEER DATE</small> |
| <small>DESIGN STANDARDS ENGINEER</small> | |