

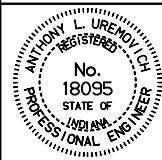
**TYPE A & B BRIDGE CONNECTION TABLE**

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 ( $\pm 0$  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.

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