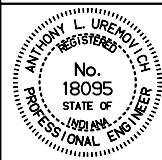


TYPE A & B BRIDGE CONNECTION TABLE

SKEW	CONNECTION (ANGLE A)	ANGLE B	CHANNEL STRUT LENGTH	ANCHOR SPACING	PLATE SPACING
0° – 10°	0°	———	—————	—————	—————
10° – 20°	10°	80°	C 6 x 2.83 x 1'-4 $\frac{3}{4}$ "	5'-6	5'-11
20° – 30°	20°	70°	C 6 x 2.83 x 2'-5 $\frac{1}{4}$ "	5'-11 $\frac{1}{2}$ "	6'-2 $\frac{1}{2}$ "
30° – 40°	30°	60°	C 6 x 2.83 x 3'-7 $\frac{1}{2}$ "	6'-5 $\frac{1}{2}$ "	6'-8 $\frac{1}{2}$ "
40° – 50°	40°	50°	C 6 x 2.83 x 5'-1 $\frac{1}{4}$ "	7'-3 $\frac{3}{4}$ "	7'-6 $\frac{1}{2}$ "

GENERAL NOTES

- Bottom edge of sign shall be horizontal when erected and shall be a minimum of 1'-6 above the bridge beam flange at all points.
- All $\frac{3}{8}$ " bolts used with $\frac{3}{8}$ " expansion anchors shall be 1 in. long (± 0 ") 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.

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