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'–4¾"	5'–6	5'–11
20°– 30°	20°	70°	C 6 x 2.83 x 2'–5¼"	5'–11½"	6'–2½"
30°– 40°	30°	60°	C 6 x 2.83 x 3'–7½"	6'–5½"	6'–8½"
40°– 50°	40°	50°	C 6 x 2.83 x 5'–1¼"	7'–3¾"	7'–6½"

GENERAL NOTES

1. 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.

2. All ⅜" bolts used with ⅜" 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**

ANTHONY L. UREMOVICH REGISTERED No. 18095 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

/s/ Anthony L. Uremovich 9–04–01
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 9–04–01
CHIEF HIGHWAY ENGINEER DATE