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.

INDIANA DEPARTMENT OF TRANSPORTATION

BRIDGE BRACKET ASSY. FOR CROSSROAD SIGNING

SEPTEMBER 2001

STANDARD DRAWING NO. **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