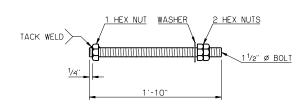
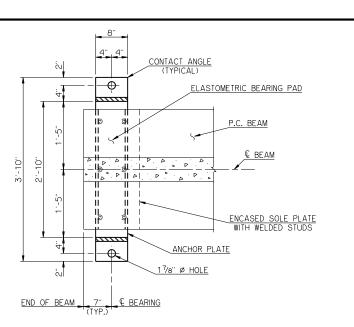


BEVELED ANCHOR PLATE DETAIL

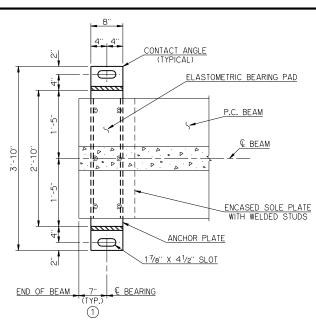
BEVELED ANCHOR PLATE IS REQUIRED WHEN ANGLE BETWEEN UNDERSIDE OF BEAM AND HORIZONTAL EXCEEDS 1.0%. BEVEL SLOPE TO MATCH ANGLE BETWEEN BEAM AND HORIZONTAL. PAINT THICKER EDGE RED.



ANCHOR BOLT ASSEMBLY DETAIL

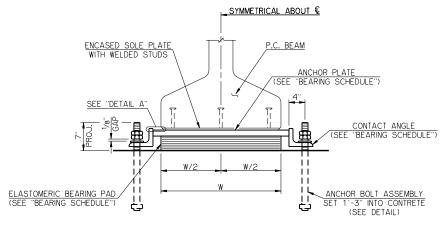


FIXED BEARING PLAN ANCHOR BOLT ASSEMBLIES NOT SHOWN



EXPANSION BEARING PLAN ANCHOR BOLT ASSEMBLIES NOT SHOWN

END OF BEAM 7" & BEARING



END VIEW

P.C. BEAM ANCHOR PLATE CONTACT ANGLE ELASTOMETRIC BEARING PAD/ ANCHOR BOLT ASSEMBLY SIDE VIEW

BEARING DETAILS

| BEARING SCHEDULE | | | | | | | |
|------------------|----------------------------------|--|---|----------------|---------------------|---------------------|---------------------------|
| | N ANCHOR PLATE | CONTACT 2 | 60 DUROMETER ELASTOMERIC BEARING PAD | | | | MAXIMUM EXPANSION |
| SPAN | | | SIZE (T X L X W) | COVER LAYER | INNER LAYER | LAMINATE PLATE | LENGTH WITHOUT BONDING |
| 120' | 1 ¹ /2" X 8" X 2'-10" | 6 X 4 ¹ / ₂ X 1 X 8" | 3 ⁵ /8" X 6 ³ /8" X 2'-6" | 2-1/4" | 6-3/8" | 7- ¹ /8" | 270' |
| 1251 | 1 ¹ /2" X 8" X 2'-10" | 6 X 4 ¹ / ₂ X 1 X 8" | 3 ⁵ /8" X 6 ¹ /2" X 2'-6" | 2-1/4" | 6-3/8" | 7- ¹ /8" | 270' |
| 130' | 1½" X 8" X 2'-10" | 6 X 4 ¹ / ₂ X 1 X 8" | 3 ⁵ /8" X 6 ¹ /2" X 2'-6" | 2-1/4" | 6-3/8" | 7- ¹ /8" | 270' |
| 135 | 1½" X 8" X 2'-10" | 6 X 4 ¹ / ₂ X 1 X 8" | 3 ⁵ /8" X 6 ¹ /2" X 2'-6" | 2-1/4" | 6-3/8" | 7- ¹ /8" | 270' |
| 140 | 1½" X 8" X 2'-10" | 6 X 4 ¹ / ₂ X 1 X 8" | 3 ⁵ /8" X 6 ¹ /2" X 2'-6" | 2-1/4" | 6-3/8" | 7- ¹ /8" | 270' |
| 145 | 1½" X 8" X 2'-10" | 6 X 4½ X 1 X 8" | 35/8" X 63/4" X 2'-6" | 2-1/4" | 6- ³ /8" | 7- ¹ /8" | 270' |

- 1) ANCHOR BOLTS SHALL BE CENTERED IN SLOTS DURING SETTING OF BEAMS.
 DIMENSION MAY VARY AT EXPANSION BEARING DEPENDING ON TEMPERATURE AT THE TIME OF BEAM SETTING.
- ② FABRICATE L 6 X $4\frac{1}{2}$ X 1 BY CUTTING $1\frac{1}{2}$ " FROM VERTICAL LEG OF L 6 X 6 X 1.

| 1 | APPROVED BY BRIDGE ENGINEER FORD J. Musch DATE 10116/08 |
|---|--|
| | OKLAHOMA DEPARTMENT OF TRANSPORTATION COUNTY BRIDGE STANDARD (ENGLISH) |
| | BEARING DETAILS TYPE J.P.C. BEAMS |
| | 32' CLEAR ROADWAY - CONVENTIONAL - SKEWED O° AND 30° |
| J | 1999 STANDARD SPECIFICATIONS CB32-C-SKD 30-BRG-PC5 OC |