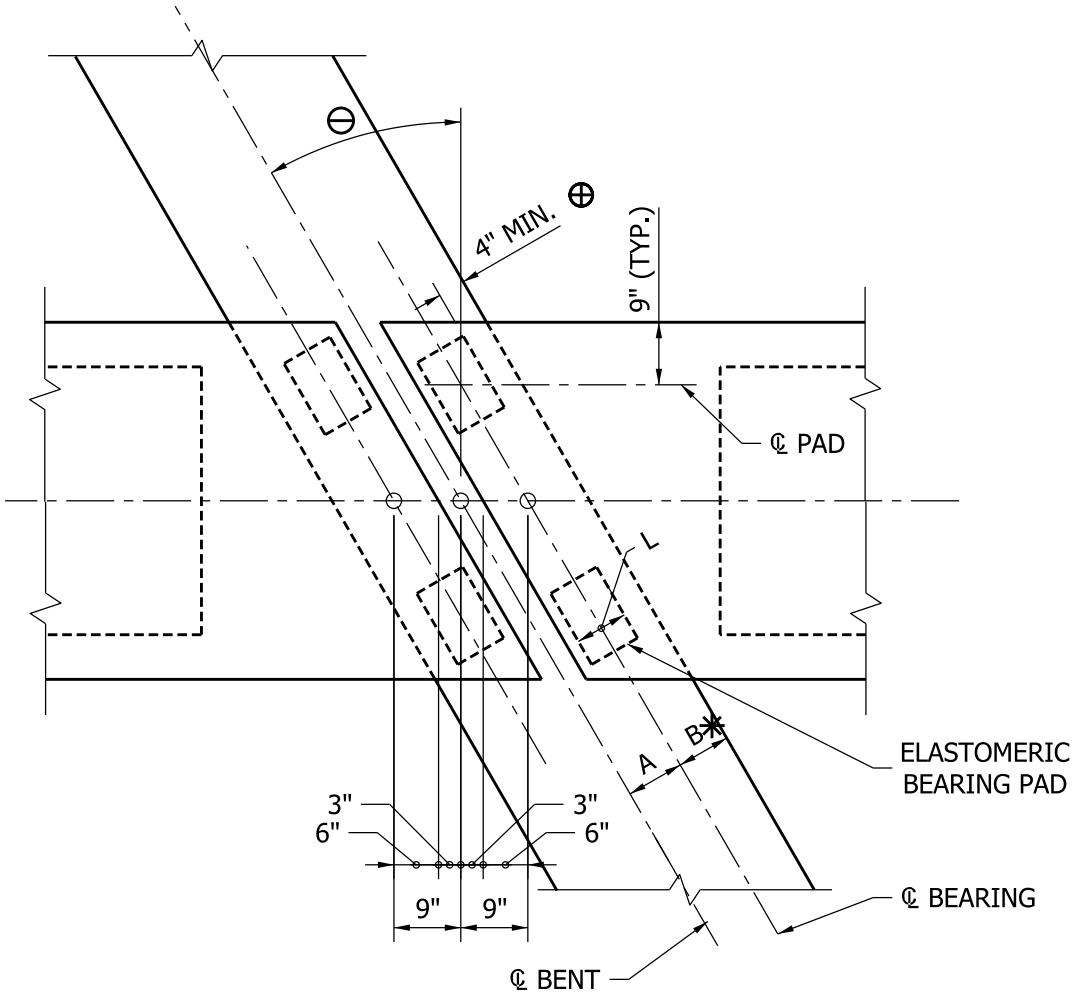

A = 9" cos ⊖
B = 0.5L + 4"
CAP WIDTH = 2AB
ACUTAL B = 1/2 CAP WIDTH - A

✳ USE FOR SIZING CAP ONLY. ROUND UP TO AN INCREMENT OF 3"
⊕ USE 0.5 ft. FOR PIER BELOW EXPANSION JOINT.

BOX BEAM: PIER CAP SIZING AND BEARING LAYOUT DETAILS FOR SPREAD BEAMS

Figure 63-16T