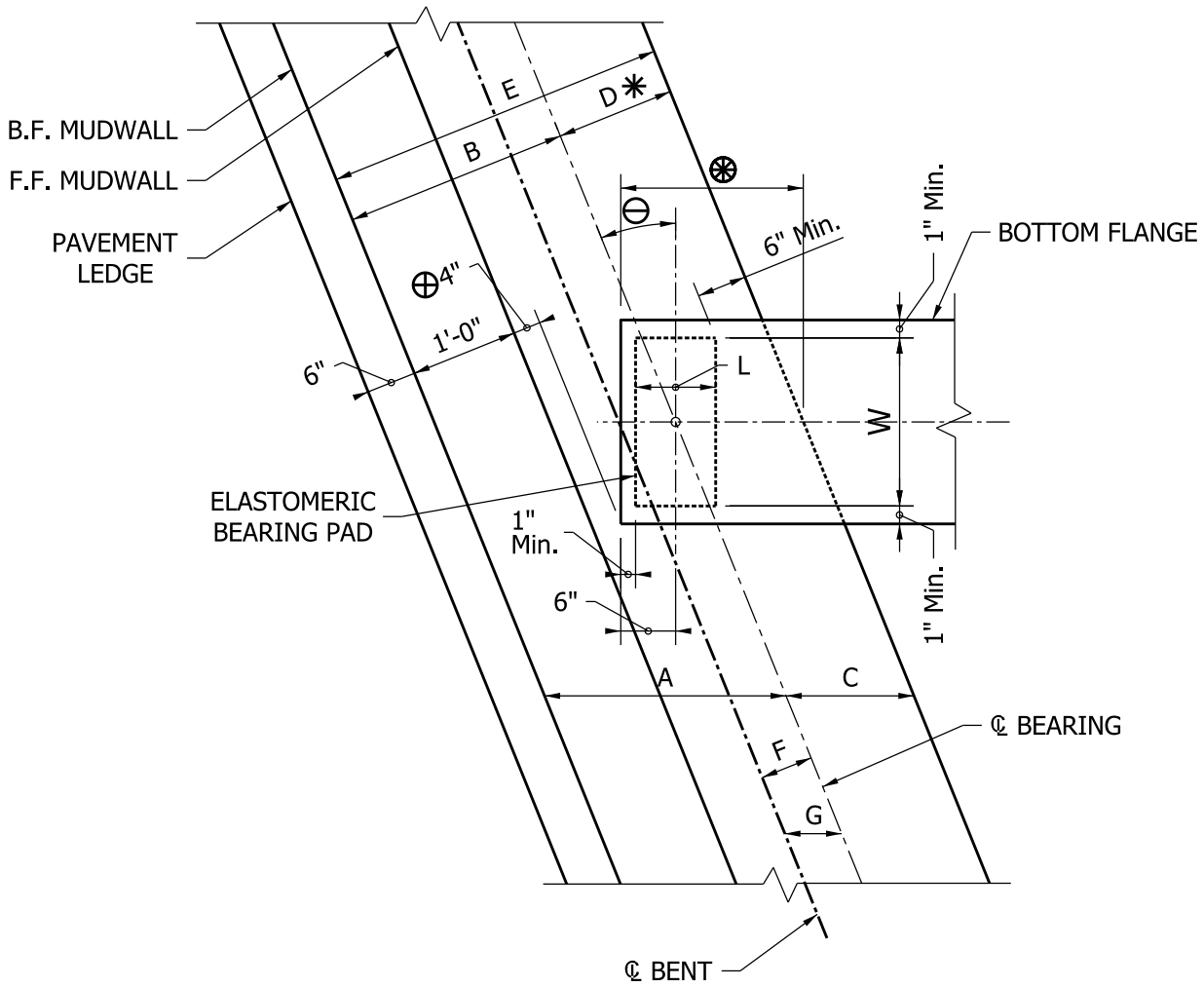

A = (1'-4") sec ⊖ + 10" + 0.5 (L + W tan ⊖)

B = A cos ⊖

C = 0.5 (L + W tan ⊖) + sec ⊖

D = C cos ⊖

E = B + D

ACTUAL D = E - B

F = B - (0.5E)

G = F sec ⊖

✳ USE FOR SIZING CAP ONLY. ROUND UP TO AN INCREMENT OF 3"

⊛ CHECK SEISMIC MINIMUM SUPPORT LENGTH FOR EXPANSION BENT.

⊕ THIS DIMENSION SHOULD BE INCREASED FOR LARGE EXPANSION LENGTH.

I-BEAM: END BENT CAP SIZING AND BEARING LAYOUT DETAILS

Figure 63-16E