



$$A = 9'' \cos \Theta$$

$$B = 0.5 (L + W \tan \Theta) + 4'' \sec$$

$$C = B \cos \Theta$$

$$\text{CAP WIDTH} = 2AC$$

$$\text{ACTUAL } C = 1/2 \text{ CAP WIDTH} - A$$

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

⊗ USE 6" FOR PIER BELOW EXPANSION JOINT.

I BEAM: PIER CAP SIZING AND BEARING LAYOUT DETAILS

Figure 63-16 F