



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

$$B = 0.5L + 4''$$

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

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

- * 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