



$$A = 225 \cos \Theta$$

$$B = 0.5L + 100$$

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

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

- * USE FOR SIZING CAP ONLY. ROUND UP TO AN INCREMENT OF 75
- ⊕ USE 150 FOR PIER BELOW EXPANSION JOINT.

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

Figure 63-16T