SKEW (⊖)   =   _____

COS ⊖   =   _____

✳ USE FOR SIZING CAP ONLY.

A = 225 x COS ⊖ = _____

B = ½L + 100   =   _____ ← ✳

ROUND UP TO AN INCREMENT OF 75

<u>CAP WIDTH</u> = (A + B) x 2 = _____ USE _____

ACUTAL B = ½ CAP WIDTH - A= _____

⊗ USE 150 FOR PIER BELOW EXP. JOINT.

<u>BOX BEAM: PIER CAP SIZING AND</u>
<u>BEARING LAYOUT DETAILS</u>
<u>FOR SPREAD BEAMS</u>
Figure 63-16R