MUDWALL

PAVEMENT LEDGE

⁎ USE FOR SIZING CAP ONLY.

⊕ CHECK SEISMIC MINIMUM SUPPORT LENGTH FOR EXP. BENT

SKEW($\ominus$) = _____

SEC $\ominus$ = _____

COS $\ominus$ = _____

D

C

B

150 MIN.

230 (TYP.)

BOX BEAM

₵ PAD

300

150

100

150

A

E

F

L

ELASTOMERIC BEARING PAD

₵ BEARING

₵ BENT

A = (400 x SEC $\ominus$) + 150 = _____

B = A x COS $\ominus$ = _____

C = ½ L + 150   = _____

D = B + C   = _____

ACTUAL C = D - B   = _____

E = B - (½ D)   = _____

F = E x SEC $\ominus$ = _____

⁎

ROUND UP TO AN INCREMENT OF 75

BOX BEAM: END BENT CAP SIZING
AND BEARING LAYOUT DETAILS
Figure 63-16 O