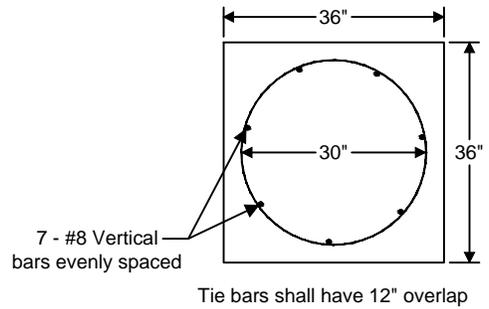


ANCHOR BOLT DETAIL



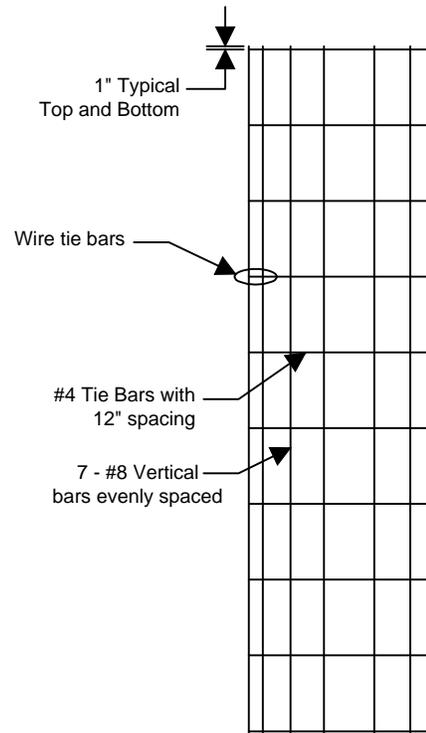
TOP VIEW

TYPE	DEPTH "X"	Cu. Yd. CONCRETE	ARM LENGTH
D-5	5'	1.38	25' or less
D-8	8'	2.16	30-35'
D-10	10'	2.69	40'-45'
D-12	12'	3.21	50'-55'

Mast arms are ordered in 5' increments.
 Mast arms 60' or longer require a special base design.

TYPE "D" SIGNAL BASE NOTES

1. Anchor bolt size, anchor bolt protection, and bolt circle shall be as shown on approved pole drawings.
2. Anchor bolts and conduit shall be held rigidly in place before and during concrete placement. Anchor bolts shall be set in place by means of a template constructed to space the anchor bolts in accordance with the pattern as shown on the manufacturer's approved pole drawings. The center of the template shall correspond to the center of the base.
3. Concrete shall be consolidated by an internal vibrator.
4. Set top of base 4" above grade if in parkway away from sidewalk and form the final 12" of base square. If base is adjacent to or in sidewalk, form the final 6" of base square after the post and mast arm has been set and plumbed. Final top elevation shall match sidewalk.
5. Install preformed expansion material where base abutts sidewalk/concrete.
6. Conduits shall extend a nominal 2" above the base.



SIDE VIEW

REINFORCING STEEL DETAIL

NOT TO SCALE