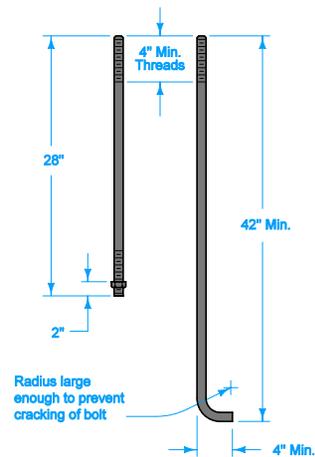
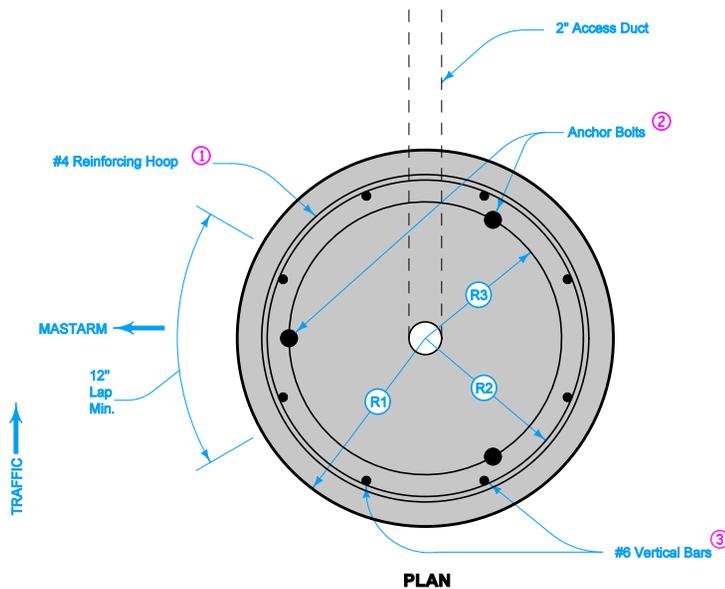


TYPICAL SECTION



1" ANCHOR BOLTS



PLAN

Diameter of footing is determined by the Anchor Bolt Circle required for the pole being installed.

Provide minimum 2" clear for all reinforcement.

R1 = Radius of footing, minimum of 2" greater than R2, 13.5" minimum.

R2 = Radius of the reinforcing hoop, minimum of 1" greater than R3.

R3 = Radius of the anchor bolt circle.

When precast footings are used, backfill with Class B concrete. When caving soil or ground water are present, remove to provide an acceptable condition prior to placing Class B concrete.

- ① #4 bars lapped a minimum of 12". Hoops may be welded to vertical bars.
- ② Three anchor bolts required per footing. Either anchor bolt type may be used.
- ③ Use #7 bars when mounting height is greater than 44 feet.

 Iowa Department of Transportation	REVISION	
	6	04-19-11
STANDARD ROAD PLAN		RM-47
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REVISIONS: Modified notes and added a note for precast footings.

Deanna Maifeld
APPROVED BY DESIGN METHODS ENGINEER

FOOTING FOR SLIP-BASE LICHT POLES