

1" CONDUIT
FOR GROUNDING

14" BOLT CIRCLE

9" DIAMETER
CONDUIT AREA

9 7/8"

ANCHOR BOLTS

SECTION A-A

3/4"X30"X3" L-BEND
ANCHOR BOLTS
(4) REQUIRED

3" ANCHOR BOLT
PROJECTION

1" CONDUIT

1/2" EXPANSION JOINT
FILLER WITH SEALER

2"-4" PROJECTION
FOR CONDUIT

CONCRETE SIDEWALK
OR PAVER

4" MIN.
2" MIN.
REVEAL
IN GRASS*

VDOT CLASS "A"
CONCRETE
R=1/2"

24" MIN.

A

6' SHAFT DEPTH
IN GROUND

6" MIN.

2-2" GALVANIZED
STEEL OR PVC
CONDUIT

UNDISTURBED
EARTH

9-#5
VERTICAL BARS

SHAFT DIAMETER
24"

#5 RINGS
@ 12" SPACING MAX.

NOTES:

1. FOUNDATION TOP SHALL BE FINISHED AND LEVEL.
2. ANCHOR BOLTS SHALL BE 3/4"X18".
3. BOLT PATTERN SHALL BE PARALLEL TO THE CURB.
4. ALL CONDUIT RADII ARE 90 (R) 24" SWEEPS.
5. THIS DETAIL DOES NOT APPLY TO CARLYLE STREETLIGHT POLES.
6. REVEAL IS FLUSH IN SIDEWALK/CONCRETE.*

RRFB POLE FOUNDATION

REVISION & DATE



ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

DRAWING NO.
66-05