



POLE ID	D	H	T	W	LONG.	TOP	BOTTOM
30' POLE	2'-2"	1'-0"	2'-0"	6'-0"	8-#6	11-#5	11-#5

**NOTES:**

1. FOUNDATION IS BASED ON SOIL BEARING CAPACITY OF 2,000 PSF WITH LEVEL GROUND SURFACE.
2. IF ACTUAL SITE CONDITIONS VARY FROM ABOVE ASSUMPTION, REDESIGN IS REQUIRED.
3. PRE-APPROVAL FROM THE COUNTY IS REQUIRED.
4. ALL BARS SHALL HAVE MINIMUM OF 3" OF CONCRETE COVER.
5. FOUNDATION SHALL BE GROUNDED PER NEC USING CLAMPS AND WIRING OUTLINED IN DRAWING 14050-01.
6. THE CONTACT LENGTH SHALL BE PER NEC ARTICLE 250. GENERALLY, THE GROUND ROD SHALL BE BELOW MOISTURE LEVEL WITH MINIMUM SOIL CONTACT OF 8', OR 45 DEGREE ANGLE, OR LAID 30" DEEP HORIZONTALLY.

**ROADWAY LIGHT POLE FOUNDATION  
SHALLOW DEPTH - OPTION 1**

REVISION & DATE



ARLINGTON COUNTY, VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL SERVICES

DRAWING NO.  
**14060-04**