

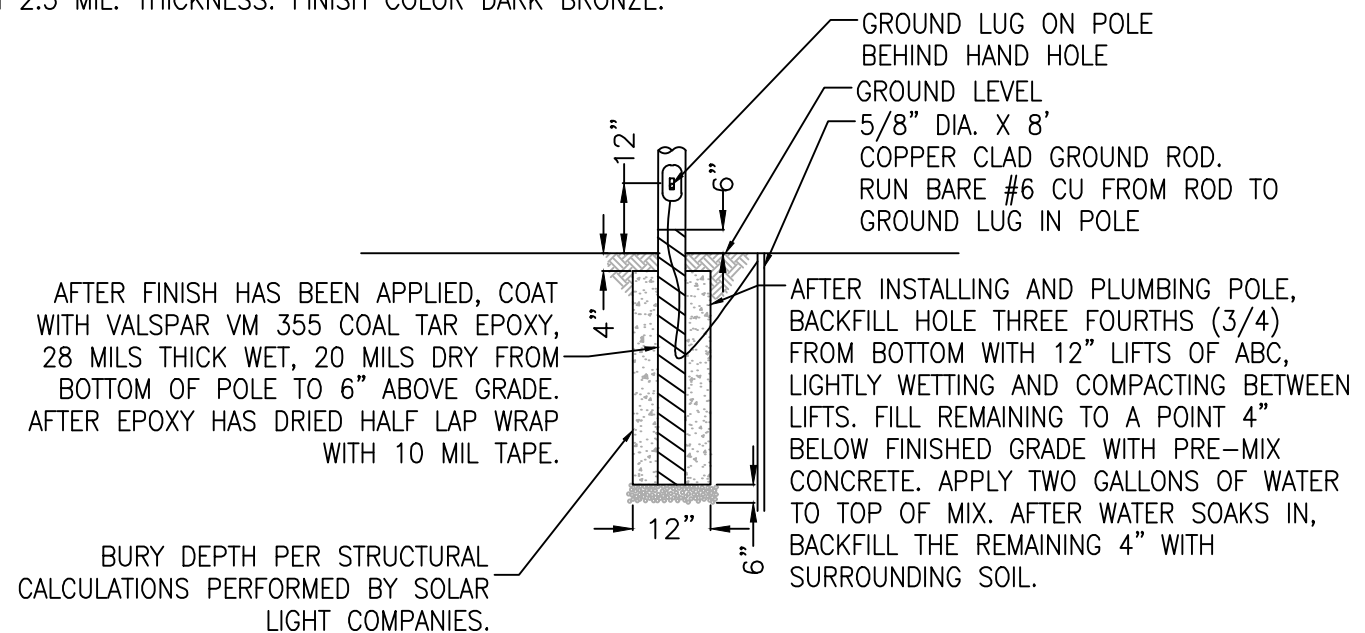
FOUNDATION MOUNTED POLE

STREET TYPE	POLE HEIGHT "A"	MOUNTING HEIGHT "B"	MAST ARM LENGTH "C"
LOCAL	24'-0"	26'-0"	4'-0"
COLLECTOR	24'-0"	26'-0"	4'-0"
ARTERIAL	30'-0"	32'-0"	6'-0"

GENERAL NOTES:

1. ALL ANCHOR BOLTS SHALL BE HOT-DIPPED GALVANIZED (HDG) IN ACCORDANCE WITH THE ASTM A153 STANDARD.
2. AFTER FABRICATION, THE POLE AND ARM ARE SAND BLASTED TO A NEAR WHITE FINISH, AFTER SANDBLASTING, THE POLE AND ARM SHALL BE POWDER COATED. APPLY POLYESTER POWDER ELECTROSTATICALLY AND CURED TO A MINIMUM 2.5 MIL. THICKNESS. FINISH COLOR DARK BRONZE.

ATTRIBUTE	RESIDENTIAL/ COLLECTOR	ARTERIAL
SOLAR MODULE TILT	MAX 40°	MAX 40°
CCT	3000K	3000K
LUMINAIRE WEIGHT	MAX 32 LBS	MAX 32 LBS
LUMINAIRE EPA	MAX 0.8 FT ²	MAX 0.8 FT ²
SOLAR MODULE WEIGHT	MAX 50 LBS	MAX 100 LBS
SOLAR MODULE EPA	MAX 5 FT ²	MAX 10 FT ²
MAST ARM WEIGHT	MAX 45 LBS	MAX 45 LBS
MAST ARM EPA	MAX 2.5 FT ²	MAX 2.5 FT ²



DIRECT BURIAL POLE

DIRECT BURIAL POLES ONLY TO BE USED WHERE APPROVED BY TOQC Traffic Engineering



**TOWN OF QUEEN CREEK
STANDARD DETAIL**

**SOLAR STREET LIGHT
POLE AND FOUNDATION**

LT-8