



- Notes:
- 1.) B.E.A. engineering staff must spot meter pedestal location prior to installation.
 - 2.) Customer to provide trenching and backfill. Trench must be a minimum of 3 ft. deep. Warning tape to be installed in trench, 12 in. below top of grade.
 - 3.) Customer to provide ALL conduit from pedestal meter base to BEA transformer pole, including 90s.
 - 4.) Conduit up pedestal to meter base and under any area subject to vehicle traffic or concrete (i.e. driveway or sidewalk) shall be SCH 80 conduit. All other conduit can be SCH 40 conduit.
 - 5.) SCH 80 conduit 90s to be provided and installed at pedestal end and at BEA transformer pole end of conduit run. No more than (two) 2 90s in conduit run. No 45s to be used in conduit run.
 - 6.) Trench and conduit to be inspected by State of Tenn. Electrical Inspector prior to trench being backfilled.
 - 7.) Customer installed conduit shall have a pulling string or rope installed in conduit.
 - 8.) Stubbed out conduit at BEA transformer pole end shall be left weatherproofed with pulling string or rope extending through weatherproofing.
 - 9.) BEA to provide and installed conduit up BEA transformer pole.
 - 10.) A treated 6" x 6" square post is acceptable. A minimum of 3" of concrete shall be applied around post by consumer. Concrete shall be from bottom of post to ground level.
 - 11.) Meter base mounted on unistrut and unistrut installed on post for conduit attachment is also acceptable.
 - 12.) Left side of meter base reserved for BEA use.
 - 13.) Service ground #4 copper minimum.

MATERIAL LIST

ITEM	QUANTITY	DESCRIPTION
	1	Wood post, approx. 9ft. long, treated
ga	1	Meter, as required
gb	1	Meter socket
gd	2	Conduit straps, as required
gf	2	Insulated bushing, size as required
gr	2	Conduit locknuts, size as required
Ugc	1	Conduit, diameter and length as required

BEA

BOLIVAR ENERGY AUTHORITY

METER PEDESTAL
WOOD POST
UNDERGROUND SERVICE

DWG. NO.
UM8-2 Rev.
Date: 8/2009