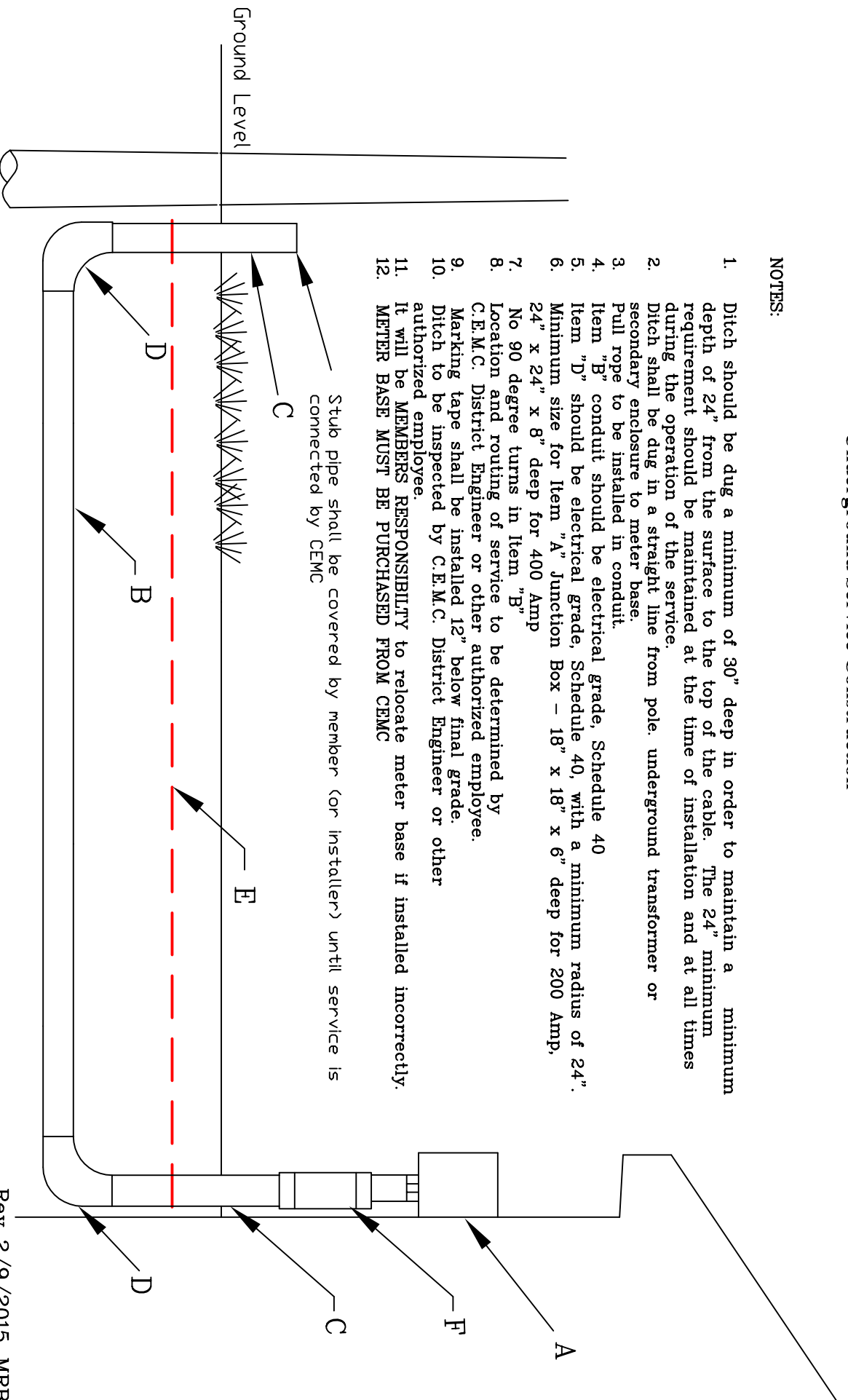


Construction Sketch For Policy No. 10-7 Underground Service Construction

NOTES:

1. Ditch should be dug a minimum of 30" deep in order to maintain a minimum depth of 24" from the surface to the top of the cable. The 24" minimum requirement should be maintained at the time of installation and at all times during the operation of the service.
2. Ditch shall be dug in a straight line from pole, underground transformer or secondary enclosure to meter base.
3. Pull rope to be installed in conduit.
4. Item "B" conduit should be electrical grade, Schedule 40
5. Item "D" should be electrical grade, Schedule 40, with a minimum radius of 24".
6. Minimum size for Item "A" Junction Box - 18" x 18" x 6" deep for 200 Amp, 24" x 24" x 8" deep for 400 Amp
7. No 90 degree turns in Item "B"
8. Location and routing of service to be determined by
9. C.E.M.C. District Engineer or other authorized employee.
10. Marking tape shall be installed 12" below final grade.
11. Ditch to be inspected by C.E.M.C. District Engineer or other authorized employee.
12. It will be MEMBERS RESPONSIBILITY to relocate meter base if installed incorrectly.

Stub pipe shall be covered by member (or installer) until service is connected by CEMC



Rev 2/9/2015 MRB

Item	No.	Material	Code	Item	No.	Material	Code
A		CEMC Meter Base		D		Schedule 40, 3" PVC (Elbow Min Radius - 24")	
B		Schedule 40, 3" PVC Elec. Gr.		E		Warning Tape 12" Below Finished Grade	
C		Schedule 80, 3" PVC Elec. Gr.		F		3" Expansion Joint	