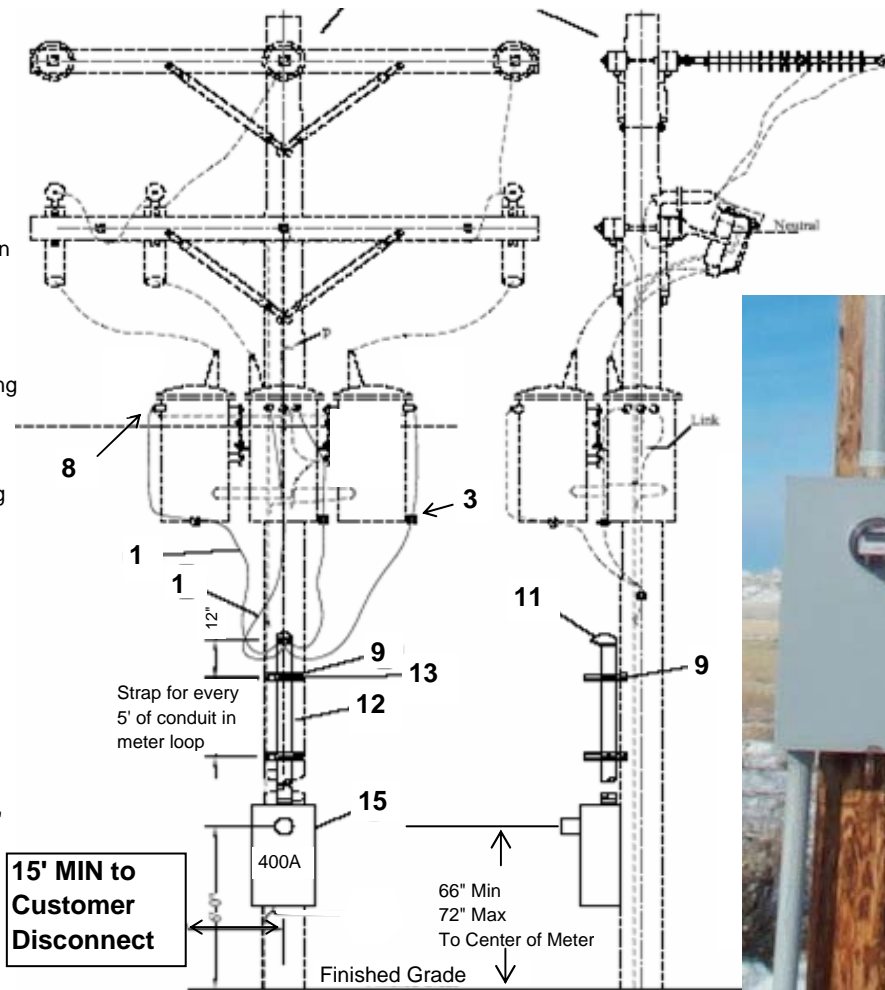


Deadend Assembly per Staking Sheet

1. All clearances and protective devices to be in conformance to the most stringent requirements of either the NESC, NEC or other codes of governmental or regulating authorities as applicable.
2. If length of conduit exceeds 10 feet, coupling is permitted on end adjacent to meter.
3. Guy pole as required.
4. For every additional 5' length on meter loop add 20' of wire to the installation.
5. Conduit length 10' for 40' pole, add 5' for 45' pole or as needed for additional pole length. Add 1 clamp w/unistrut & leg bolt for each additional 5'



MATERIALS LISTING

ITEM	DESCRIPTION	QTY 10' DL	QTY 15' DL	UNIT	PREC #
1	500 MCM Copper THHN Cu (430A Rating) Ph&N-1run/ph	100	120	Ft.	3146
2	5/8" x 16" Machine Bolt	2	2	Ea.	9372-16
3	Transformer Trainer Brackets	1	1	Ea.	9052
4	2 x 2 Square Washer	2	2	Ea.	9091
5	5/8" Locknut	2	2	Ea.	9096
6	1/2" x 4" Lag Bolt	4	6	Ea.	9110
7	Post Style PTT-500	4	4	Ea.	9199
8	500 Pigtail	4	4	Ea.	9267
9	8" STRUT BRACKET B810-8	2	3	Ea.	9286-8
10	Hex Head Cap Screw	4	4	Ea.	9856
11	4" Weatherhead	1	1	Ea.	8220-4
12	4" Schedule 80 PVC	10	20	Ft.	8245-4
13	4" Pipe Strap	2	3	Ea.	9155
14	4" PVC Terminal Adapter	1	1	Ea.	9801-4
15	13T 400A 3 Phase Instrument Rated Meter Cabinet	1	1	Ea.	8116-3
16	Form 9S/8S Class 20 277 or 120-480V 4-Wire 3Ø Meter	1	1	Ea.	

Design Parameters:

- > See design notes above.
- > *Loop length per staking sheet.

277/480V 400A - 100kVA Transformer (300kVA Bank)
4-Wire Instrument Rated, Down Loop Mounted on Transformer Pole

2/4/2009

Rev.B



Q3.4-04PIR*