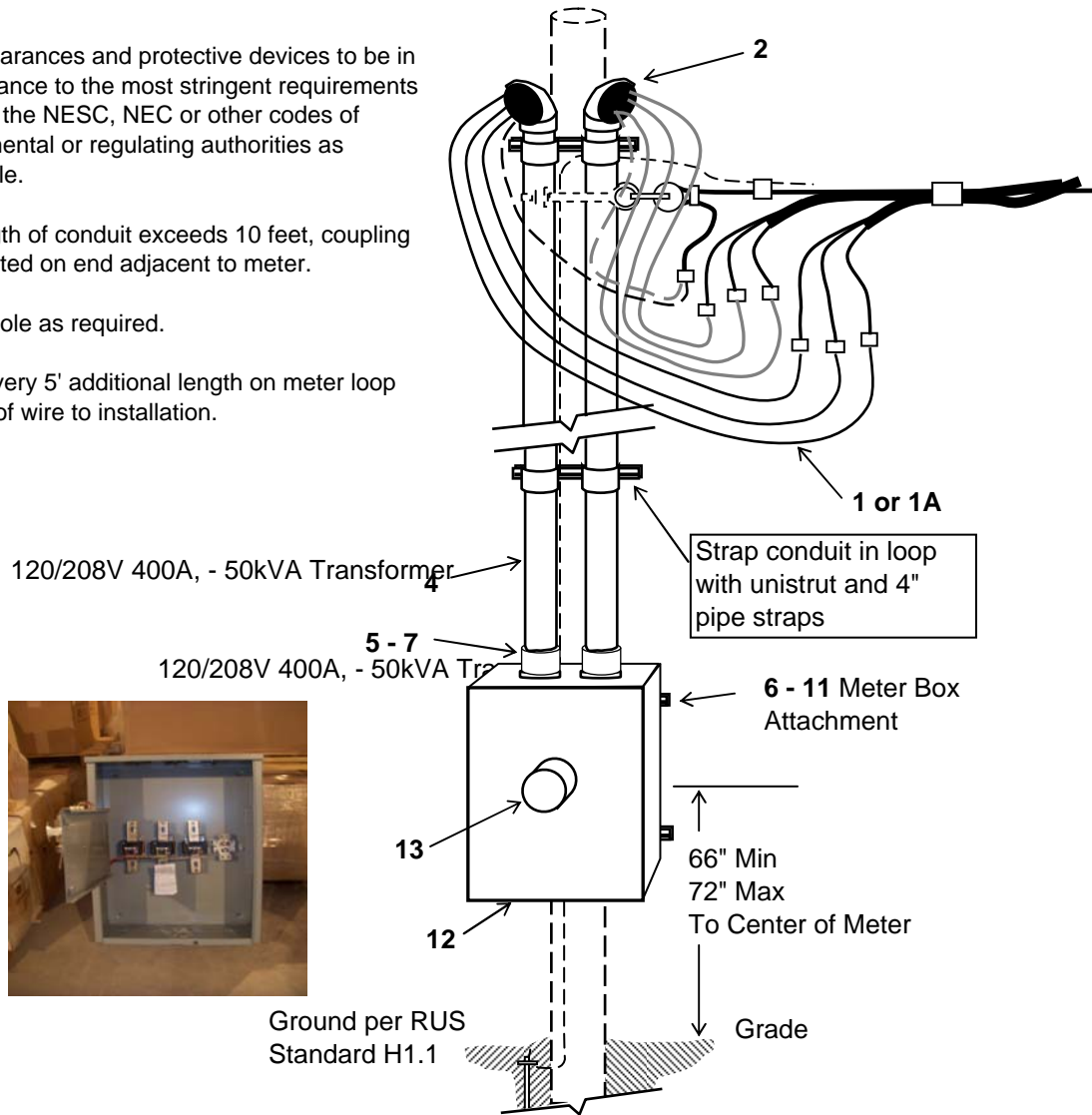


1. All clearances and protective devices to be in conformance to the most stringent requirements of either the NESC, NEC or other codes of governmental or regulating authorities as applicable.
2. If length of conduit exceeds 10 feet, coupling is permitted on end adjacent to meter.
3. Guy pole as required.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



**MATERIALS LISTING**

ITEM	DESCRIPTION	QTY 15' DL 400A	QTY 15' DL 600A	UNIT	PREC #
1	350 MCM THHN Cu (350A Rating) PH & N - 2 runs/PH	-	200	Ft.	3145
1A	500 THHN Cu (430A Rating) PH & N - 1 run/PH	200	-	Ft.	3146
2	4" Weatherhead	2	2	Ea.	8220-4
3	4" Pipe Straps	4	4	Ea.	9155
4	4" Sch 80 PVC	30	30	Ft.	8245-4
5	4" Terminal Adapter	2	2	Ea.	9801-4
6	Square Washer 2x2	4	4	Ea.	9091
7	5/8" Locknut	4	4	Ea.	9096
8	1/2" Spring Nuts	4	4	Ea.	9295
9	1" x 1/2" SS Bolt	4	4	Ea.	9857
10	1" x 1 5/8" Unistrut	13 1/2	13 1/2	Ft.	9296
11	5/8" x 16" Machine Bolts	4	4	Ea.	9372-16
	Strut Bracket B810-16	2	2	Ea.	8286-16
	Meter Hub	2	2	Ea.	8117-4
12	13-T 600A Instrument Rated Meter Box	1	1	Ea.	
13	Form 9S/8S Class 20 277 or 120-480V 4-Wire 3Ø Meter	1	1	Ea.	NA

**Design Parameters:**

- > See design notes 1 through 4 above.
- > \*Loop length per staking sheet.

**277/480V 600A (400V for 100kVA Tranfomer/600A for 167kVA Transformer (300kVA/500kVA Bank) dual 4-Wire Down Loop Instrument Rated Service**

6/26/2008  
Rev. 0



**Q3.4-04IR\*  
Q3.4-06IR\***