



- Section X-X**
1. All clearances and protection 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. Construct pole as required.
 4. Conduit length 10' for 40' pole, add 5' for 45' pole, or as needed for additional pole length. Add 1 clamp w/unistrut & lag bolt for each additional 5'.

MATERIALS LISTING

ITEM	DESCRIPTION	QTY 10' DL 400A	QTY 10' DL 600A	UNIT	PREC #
1	350 MCM THHN Cu (350A Rating) PH & N - 2 runs/PH	-	200	Ft.	3145
1A	500 MCM 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	10	10	Ft.	8245-4
5	Meter Hub	2	2	Ea.	8117-4
6	4" PVC Male Adapter	2	2	Ea.	9801-4
7	Square Washer 2x2	4	4	Ea.	9091
8	5/8" Locknut	4	4	Ea.	9096
9	1/2" Spring Nuts	4	4	Ea.	9295
10	1" x 1/2" SS Bolt	4	4	Ea.	9857
11	5/8" x 16" Machine Bolts	4	4	Ea.	1083
12	1" x 1 5/8" Unistrut	13 1/2	13.5	Ft.	9296
13	1/2" x 4" Lag Bolt	2	2	Ea.	9110
14	PTT-350	6	6	Ea.	9198
15	Transformer Trainer Brackets	1	1	Ea.	9052
p	Connectors as Required				
14	13-T 600A Instrument Rated Meter Box	1	1	Ea.	
15	Form 9S/8S Class 20 120 or 120-480V 4-Wire 3Ø Meter	1	1	Ea.	

Design Parameters:

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

**120/208V[400A for 50kVA Transformers / 600A for 75kVA Transformer]
(150kVA/225kVA bank) Dual 4-Wire Down Loop, Instrument Rated Service**

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