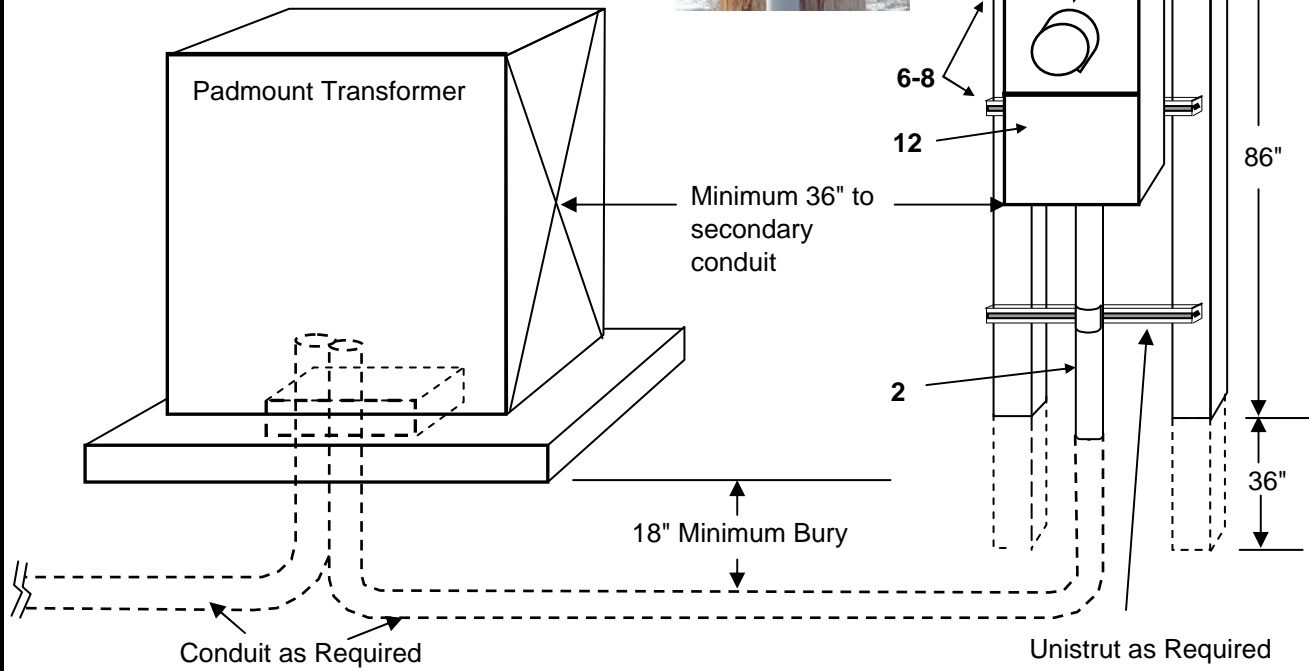


1. Method to use if meter cabinet must be mounted free standing.
2. Meter height shall be between 60" and 72" to center of meter.
3. Meter socket must not be attached directly to padmounted transformer.
4. Conduit shall be used for secondary control wires to meter socket, or for mechanical strain relief.



MATERIALS LISTING

ITEM	DESCRIPTION	QTY	UNIT	PREC #
1	4" x 4" x 10' Treated Wood Post	2	Ea.	Non-Stock
2	2" Schedule 80 PVC	As Req.	Ft.	8245-2
3	2" PVC Terminal Adapter	1	Ea.	9801-2
4	2" PVC Female Adapter	1	Ea.	9802-2
5	2" Fitting Locknut	1	Ea.	9804-2
6	1" x 1 5/8" Unistrut	44	Inch	9296
7	1/2" x 6" Machine Bolts	4	Ea.	1070
8	1/2" Locknut	4	Ea.	9094
9	1" x 1/2" Stainless Steel Bolt	4	Ea.	9857
10	1/2" Spring Nut	4	Ea.	9294
11	1/2" Round Washers	4	Ea.	9098
12	4T 200A Meter Box w/Breaker	1	Ea.	9186
13	Form 2S Class 200 240V 3-Wire 1Ø Meter	1	Ea.	

Design Parameters:

>See design notes above.

>4/0 USE-2 Cu (460A rating) or 2/0 URD Al Triplex (245A rating) recommended for secondary conductor

**120/240V 200A - 25kVA Transformer Underground to
3-Wire Self Contained Transocket Mounted on Wood Post Structure**

4/19/2006

Rev.0



UM8.4-02SC