



MATERIALS LISTING

ITEM	DESCRIPTION	QTY	UNIT	PREC #	ITEM	DESCRIPTION	QTY	UNIT	PREC #
1	3 Phase Padmount Meter Cabinet	1	Ea.						
2	Meter Cabinet Vault	1	Ea.						
3	#2 Stranded	30	Ft.						
4	#2 to #2 Burundy Copper Crimps	7	Ea.						
5	1-1/2" x 1/2" Bolts	4	Ea.						
6	1/2" Nuts	4	Ea.						
7	Washers	4	Ea.						
					8	Form 9S/8S Class 20 120V or 120-480V 4-Wire 3Ø Meter	1	Ea.	

Design Parameters:

- 1) 1/0 EPR Primary URD Aluminum cabling on 200A installations.
- 2) Six (6) 200A Load Break Elbows per RUS UM6-1.
- 3) Trench tape and underground hazard markers as required.
- 4) Ground per RUS UM48-2 using 2 ground rods .

4160V 200A Primary Underground Delivery Padmount Metering 300kVA through 1500kVA Padmount Transformers

10/28/08
Rev A



UM8.7B-02