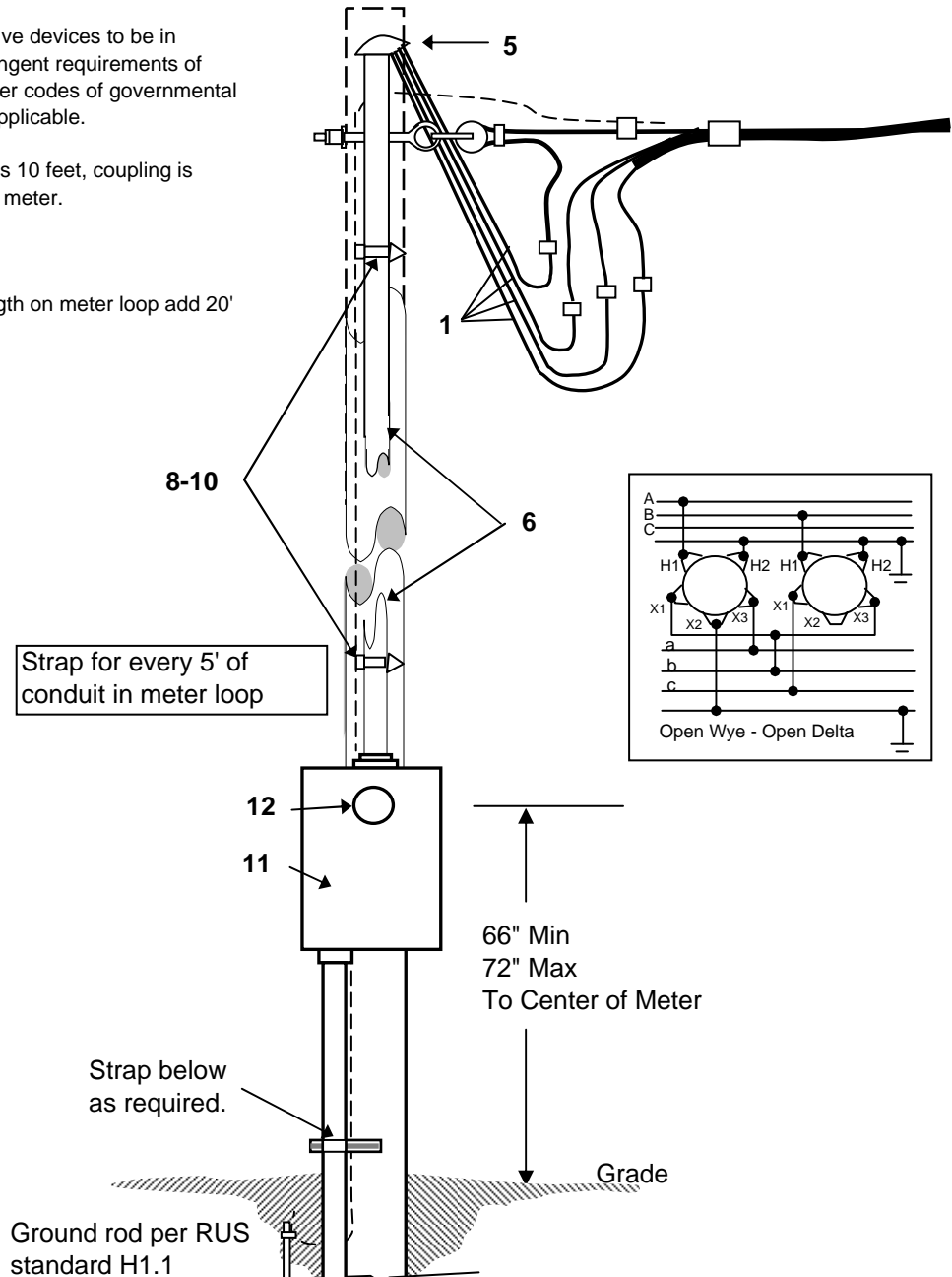


1. All clearances and protective devices to be in conformance to the most stringent requirements of either the NESC, NEC or other codes of governmental or regulating authorities as applicable.
2. If length of conduit exceeds 10 feet, coupling is permitted on end adjacent to meter.
3. Guy pole as required.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



**MATERIALS LISTING**

ITEM	DESCRIPTION	QTY 15' DL	QTY 20' DL	UNIT	PREC #
1	350 MCM THHN Copper (350A Rating)	85	105	Ft.	3145
2	5/8" x 16" Machine Bolt	2	2	Ea.	1083
3	2 x 2 Square Washer	2	2	Ea.	9091
4	5/8" Locknut	2	2	Ea.	9096
5	4" Weatherhead	1	1	Ea.	8220-4
6	4" Schedule 80 PVC	15	20	Ft.	8245-4
7	4" PVC Terminal Adapter	1	1	Ea.	9801-4
8	4" Pipe Straps	3	4	Ea.	9155
9	12" Stand-Off Bracket	3	4	Ea.	9290
10	1/2" x 4" Lag Bolt	6	8	Ea.	9110
11	1" x 1 5/8" Unistrut	44	44	Inch	9296
11	13T 400A 3 Phase Meter Cabinet	1	1	Ea.	8116-3
12	Form 9S/8S Class 20 120-480V 4-Wire 3Ø Meter	1	1	Ea.	

Design Parameters:  
 >See design notes 1 through 4 above.  
 >\*Loop length as required.

**120/240V 400A Open Delta, Instrument Rated Meter Cabinet  
4-Wire Down Loop Mounted on Meter Pole**

5/12/2008		<b>Q2.1-04IR*</b>
Rev. 0		