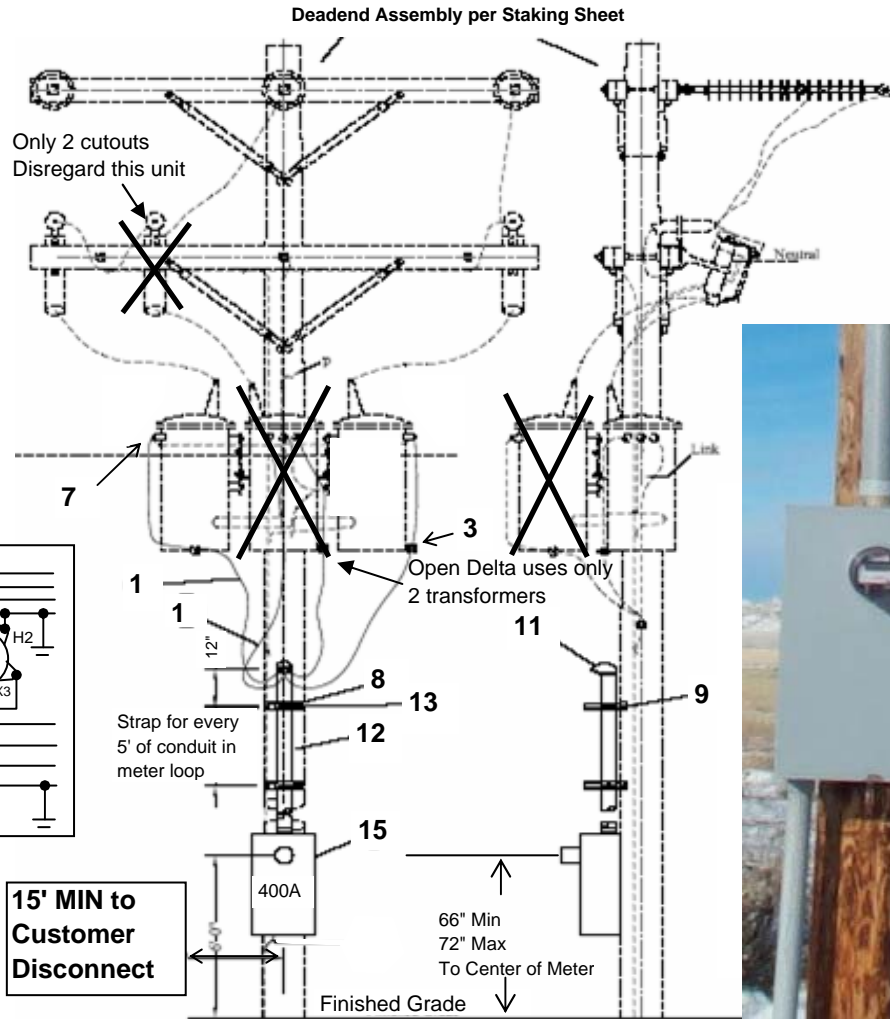
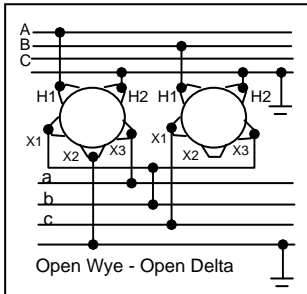


1. All clearances and protective devices to be in conformance to be in conformance to the most stringent requirements of either the NESC, NEC or other codes of governmental or regulating authorities as applicable.

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 10' DL | QTY 15' DL | UNIT | PREC # |
|------|---|------------|------------|------|--------|
| 1    | 350 MCM THHN Cu (350A Rating)                   | 100        | 120        | Ft.  | 3145   |
| 2    | 5/8" x 16" Machine Bolt                         | 2          | 2          | Ea.  | 1083   |
| 3    | Transformer Trainer Brackets                    | 2          | 2          | Ea.  | 9052   |
| 4    | 2 x 2 Square Washer                             | 2          | 2          | Ea.  | 9091   |
| 5    | 5/8" Locknut                                    | 2          | 2          | Ea.  | 9096   |
| 6    | 1/2" x 4" Lag Bolt                              | 4          | 6          | Ea.  | 9110   |
| 7    | 350 Terminal Adapter (Pigtail)                  | 5          | 5          | Ea.  | 9266   |
| 8    | 12" Standoff Bracket                            | 2          | 3          | Ea.  | 9290   |
| 9    | 1/2" x 1" SS Bolt                               | 4          | 4          | Ea.  | 9856   |
| 10   | 1/2" Spring Nut                                 | 4          | 4          | Ea.  | 9295   |
| 11   | 4" Weatherhead                                  | 1          | 1          | Ea.  | 8220-4 |
| 12   | 4" Schedule 80 PVC                              | 10         | 15         | Ft.  | 8245-4 |
| 13   | 4" Pipe Strap                                   | 2          | 3          | Ea.  | 9155   |
| 14   | 4" PVC Terminal Adapter                         | 1          | 1          | Ea.  | 9801-4 |
| 15   | 13T 400A 3 Phase Instrument Rated Meter Cabinet | 1          | 1          | Ea.  | 8116-3 |
| 16   | Form 9S/8S Class 20 120-480V 4-Wire 3Ø Meter    | 1          | 1          | Ea.  |        |

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

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

|                     |  |                    |
|---------------------|--|--------------------|
| 5/12/2008<br>Rev. 0 |  | <b>Q2.1-04PIR*</b> |
|---------------------|--|--------------------|