



**MATERIALS LISTING**

| ITEM | DESCRIPTION   | QTY 10' DL | QTY 15' DL | UNIT | PREC #  |
|------|---|------------|------------|------|---------|
| 1    | 350 MCM THHN Cu (350A Rating) PH & N - 2 runs/PH    | 200        | 240        | Ft.  | 3145    |
| 2    | 4" Weatherhead                                      | 2          | 2          | Ea.  | 8220-4  |
| 3    | 4" Pipe Straps                                      | 4          | 6          | Ea.  | 9155    |
| 4    | 4" Sch 80 PVC                                       | 20         | 30         | Ft.  | 8245-4  |
| 5    | Meter Hub   | 2          | 2          | Ea.  | 8117-4  |
| 6    | 4" PVC Terminal 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.  | 9372-16 |
| 12   | 1" x 1 5/8" Unistrut                                | 13.5       | 13.5       | Ft.  | 9296    |
| 13   | 1/2" x 4" Lag Bolt                                  | 2          | 2          | Ea.  | 9110    |
| 14   | 16" Sturt Bracket B-810-16                          | 2          | 3          | Ea.  | 9286-16 |
| p    | Connectors as Required                              |            |            |      |         |
| 15   | 13-T 600A Instrument Rated Meter Box                | 1          | 1          | Ea.  | 8116    |
| 16   | Form 9S/8S Class 20 277 or 120-480V 4-Wire 3Ø Meter | 1          | 1          | Ea.  | NA      |

Design Parameters:  
 > See design notes 1 through 4 above.  
 > \*Loop length per staking sheet.

**277/480V [600A for 167kVA Transformers]  
 Dual 4-Wire Down Loop, Instrument Rated Service**

|            |  |                    |
|------------|--|--------------------|
| 11/24/2008 |  | <b>Q3.4-06PIR*</b> |
| Rev.A      |  |                    |