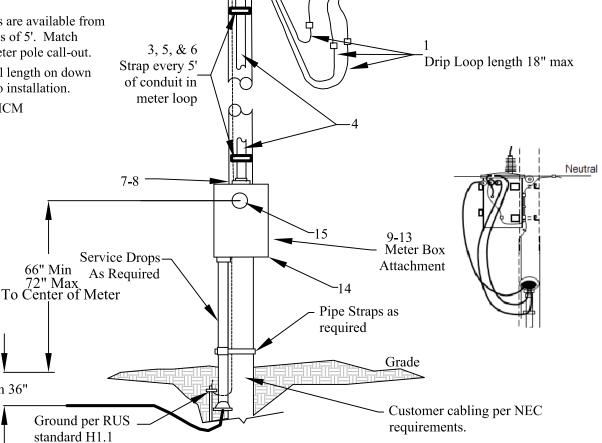


- 2. Indicate Neutral with a white wire or with white electrical tape.
- 3. Guy pole as required.
- 4. Meter loop assemblies are available from 10' to 35' in increments of 5'. Match assembly length to meter pole call-out.
- 5. For every 5' additional length on down loop add 15' of wire to installation.

66" Min

Min 36"

6. Change Lug for 500MCM



MATERIAL LISTING DESCRIPTION QTY 15' DL **ITEM UNIT** PREC# 500MCM THW Cu 75 FT 3146 8220-4 2 4" Weather Head EA 3 12" Stand-Off Bracket 3 9290 EA 4 4" Conduit 15 FT 8245-4 4" Clamp Strut Assembly 5 3 9155-4 EA 1/2" X 4" Lag Bolt 6 6 EA 9110 4" Terminal Adapter 7 9801-4 EA 8117-4 8 4" Meter Hub EA 9 3/8" Spring Nut 4 9295 EA 1" X 3/8" Bolt 3 9857 10 EA 11 1" X 1 5/8" Unistrut 44 IN 9296 2" X 2" Square Washer 12 3 9091 EA 13 5/8" X 16" Machine Bolt 2 EA 9372-16 14 6-Terminal 400A Instrument Rated Meter Box EA 8116-1 15 Form 2S Class 200 240V 3-Wire 1Ø Meter EA

DESIGN PARAMETERS:

- See Notes 1 through 6 above.
- * Add require loop length (Note 4)
- ** 350MCM for loads at 80% of Full Load.
- Minimum Transformer Size: 75kVA

120/240V 400A Instrument Rated Service 3-Wire Down Loop

RUS 05/31/13 Rev. 0



Q1.1-04IR*