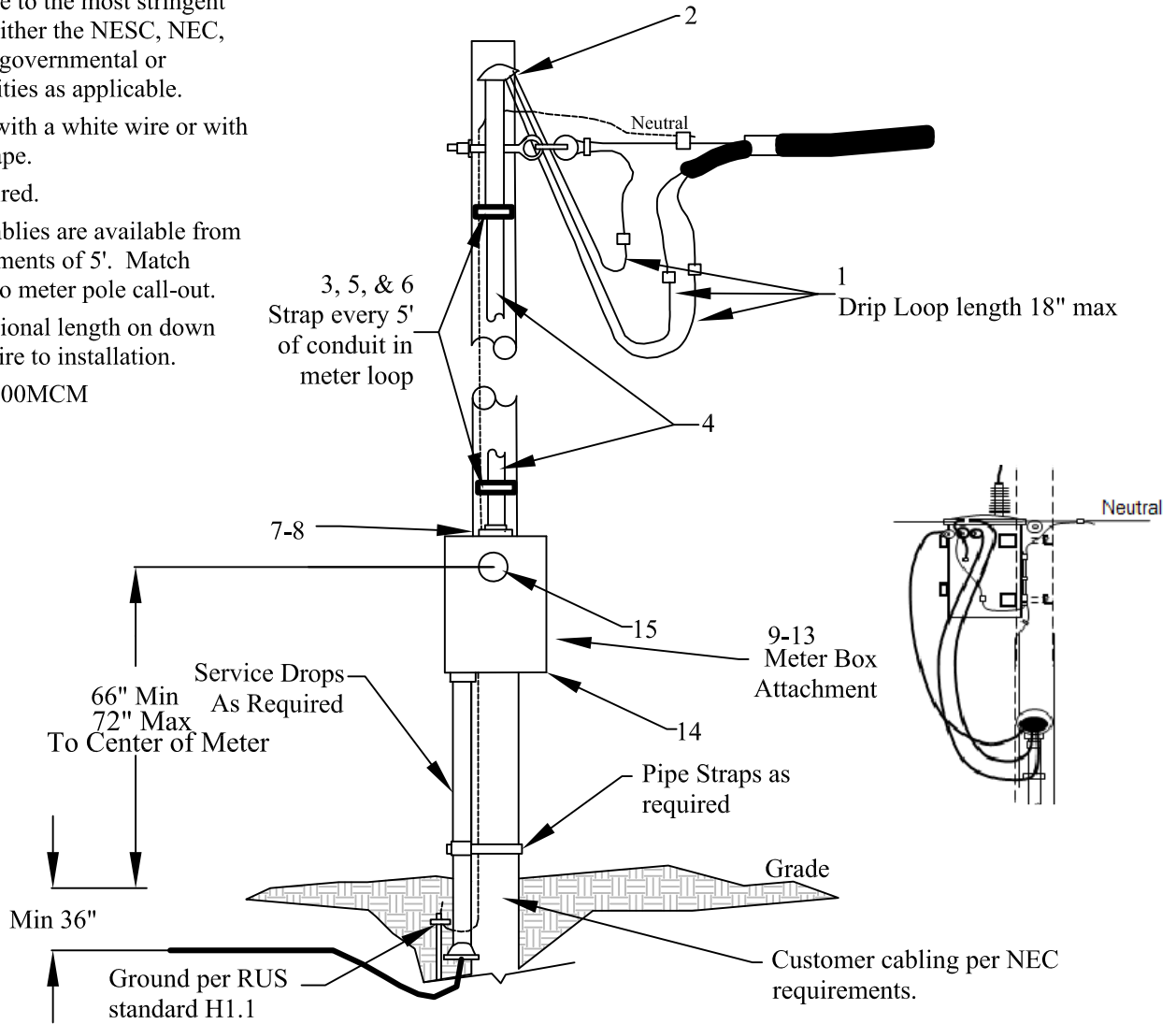


1. All clearances and protective devices to be in conformance to the most stringent requirements of either the NESC, NEC, or other codes of governmental or regulating authorities as applicable.
2. Indicate Neutral with a white wire or with white electrical tape.
3. Guy pole as required.
4. Meter loop 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.
6. Change Lug for 500MCM



MATERIAL LISTING

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