Macro Code: GBOA11xy

DISTRIBUTION STANDARD PNM

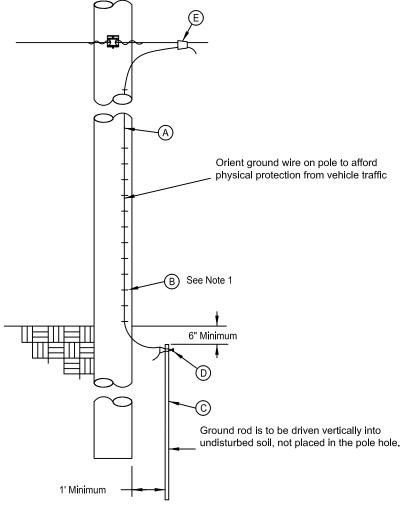


Table 1

| Wire Application | | | | | |
|-------------------------------|-------------|---|--|--|--|
| Wire Type | Stock # | Application | | | |
| #4 Bare Copper-Clad Steel | 0100-004386 | General Pole Ground | | | |
| 2/0 Bare Copper-Clad Steel | 0100-004392 | Pole Ground for GOLB Switches, SCADA-Mate Switch, 750 kcmil Risers and Regulator Banks | | | |
| #2 Insulated Copper | 6145-001290 | Pole Ground for Reclosers Including Intellirupter | | | |

NOTES

- (1) Staple ground wire to pole on 3" centers under 10' and 18" centers above 10'.
- (2) NESC Rules: 93 D1, 94 B3a, 96 A3, and 239C.
- (3) This assembly is required at:
 - a. All equipment poles such as transformers, capacitors primary risers and switches.
 - b. All guyed poles
 - c. Additional poles so that the line has at least four grounds per mile.
- (4) Caution: If rod cannot be installed as shown due to rock near the surface, see Page 2.

REFERENCES

(1) See DS-18-99.0 Ampact Wire Chart

| Wire and Staple Requirements | | | | |
|------------------------------|-------------|---------|--|--|
| Pole Height | Ground Wire | Staples | | |
| 35' | 25' | 50 | | |
| 40' | 30' | 54 | | |
| 45' | 35' | 56 | | |
| 50' | 40' | 58 | | |

| Material List | | | | |
|-----------------------|-------------|---|--|--|
| Item | Quan. | Description | Stock # | |
| A B C D E | 1 1 1 | Conductors - See Tables 1 and 2 Staples 5/8" x 8' Ground Rod 5/8" Ground Rod Clamp Line Tap | 5315- 5975-258368 5935-232 DS-18-99.0 | |

DS-18-20.0 Page 1 03/01/18 E