

Note:
Limit 1 antenna attachment per pole. Two types are shown for clarification purposes.

Not more than 48"
(See Note 8)

Not more than 12"
(See Note 8)

72"

24"

NOTES:

1. For lighting only poles with overhead secondary, refer to Plates SOI-70.001 through SOI-71.005.
2. All NESC required clearances shall be maintained.
3. The clearances shown for secondary conductors also apply to span guy attachments for electric supply conductors.
4. For installations having secondary conductors and span guy attachment(s) for electric supply conductors, the attachment for secondary conductors shall be located 12" below the span guy attachment(s).
5. See Plate SOH-14.005 for additional notes.
6. May be reduced to not less than 4 in. if bracket is grounded.
7. May be reduced to not less than 3 in. if drip loop is guarded with a suitable non-metallic covering.
8. The antenna shall be not more than 12" above the top of pole or not more than 48" from the pole surface in any direction.

Anyone working above the lowest plane of any energized and unshielded conductor shall be a qualified electric supply line worker. See NESC Rule 432 for details.

RF Safety Sign Installation
(See Note 10 on Plate SOH-14.005.)

Power Company will make and own connections to power source.

Riser for all communication cables shall be non-metallic and non-conducting. The riser shall have a minimum of 2 in. separation from any thru bolt, metallic hardware, or electrical conductor (NESC Rule 239H).

Not less than 40"
(See Note 6)

Not less than 4"
Not greater than 12"

Not less than 40"

Not less than 12"
(See Note 7)

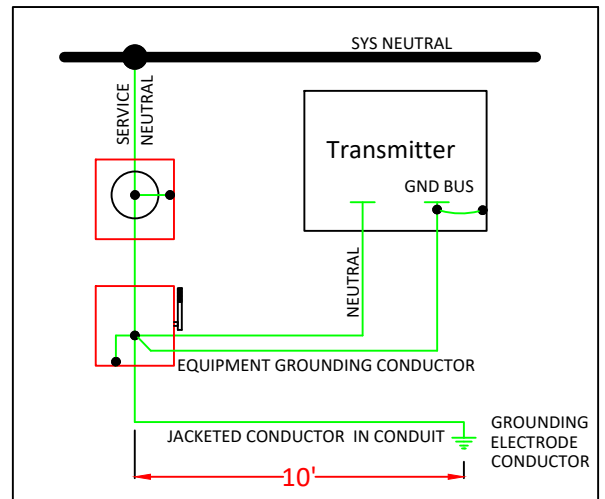
Not less than 12"

Supply conductors of not more than 750V to ground or top span guy attachment.

Light fixture (if present)

Transmitter

GROUNDING



Overcurrent Protective Device including a Disconnect Switch (See Note 3 on Plate SOH-14.005)

Operating company optional AMI meter & socket.

Not less 4' - 5' 6"

See Note 13 on Plate SOH-14.005

SUBJECT **OVERHEAD DISTRIBUTION**

DETAIL **JOINT USE - TYPICAL WIRELESS DEVICE INSTALLATION WITH METER - SECONDARY VOLTAGE POLES ONLY**

WIRELESS DEVICE OUTPUT POWER GREATER THAN 5.6 WATTS

Date **12-03-18**

REVISED **03-04-19, 06-19-19, 09-24-19, 02-11-20, 02-12-20, 2-14-20, 4-15-20**

Southern Company

A- SOH14002