

TEMPORARY SERVICE FROM OVERHEAD DISTRIBUTION

BY RAS
DATE 3-13-02 SMTR-2
REV. 7 SHEET 1 OF 7

ALL ASSEMBLIES TO MEET SCE&G, NEC AND ANY LOCAL CODE REQUIREMENTS

TO BE INSTALLED AND MAINTAINED BY SCE&G CO.

7. METER
17. SPOOL RACK
20. SERVICE CONDUCTORS

TO BE FURNISHED, INSTALLED AND MAINTAINED BY CUSTOMER

1. WEATHERPROOF ENCLOSURE FOR CIRCUIT BREAKERS (WITH COVER)
2. CONDUIT GALVANIZED STEEL OR SCH. 40 PVC & CONDUIT FITTINGS
(CONDUIT SIZE: 2" FOR 200 AMP, 3" FOR 400 AMP)
3. 5/8" X 8' GALV. GROUND ROD WITH U.L. APPROVED CLAMP
4. PIPE STRAPS TO BE ATTACHED WITH WOOD SCREWS ONLY
5. NO. 6 COPPER GROUND WIRE (ALUMINUM GROUND WIRE NOT PERMITTED)
8. SERVICE ENTRANCE CONDUCTORS IN CONDUIT FROM WEATHERHEAD TO METER SOCKET
10. CLASS 7 TREATED POLE OR EQUIVALENT, 4X6 MIN. TREATED POST
12. WEATHERHEAD
14. WEATHERPROOF DUPLEX RECEPTACLES AS REQUIRED FOR CUSTOMER USE
15. TWO 2" X 4" PIECES OF LUMBER TO BE ADEQUATELY STEAKED AND FASTENED TO POLE

NOTES:

- A. TEMPORARY SERVICE TO BE INSTALLED AT A POINT NOT MORE THAN 125 FT. FROM SERVICE POLE
- B. POLE MUST BE OF SUFFICIENT HEIGHT TO PROVIDE 18'-0" SERVICE DROP CLEARANCE OVER DRIVEWAYS AND ROADS
- C. GROUND FAULT PROTECTION AS REQUIRED BY N.E.C.
- D. ENTIRE ASSEMBLY TO MEET SCE&G, N.E.C. AND ANY LOCAL CODE REQUIREMENTS
- E. THE LENGTH OF THE SERVICE ENTRANCE CONDUCTOR LEADS SHALL EXTEND 3' OUT OF THE WEATHERHEAD
- F. LINE AND LOAD SIDE CONNECTIONS IN METER SOCKET TO BE MADE BY CUSTOMER
- G. ENTIRE ASSEMBLY MUST SUPPORT A SERVICEMAN ON A LADDER
- H. ALL GROUNDING CONDUCTORS SHALL BE SECURELY FASTENED TO THE SURFACE ON WHICH IT IS TO BE CARRIED AND PROTECTED FROM PHYSICAL DAMAGE.

**DISTRIBUTION CONSTRUCTION STANDARD
SOUTH CAROLINA ELECTRIC & GAS CO.**

REV. 7 = REVISION REFLECTS COMPANY RESPONSIBILITY
REV. 5 = REVISION REFLECTS COMPANY NO-ISSUE OF SOCKETS
REV. 6 = CHANGED TO TWO PAGE FORMAT

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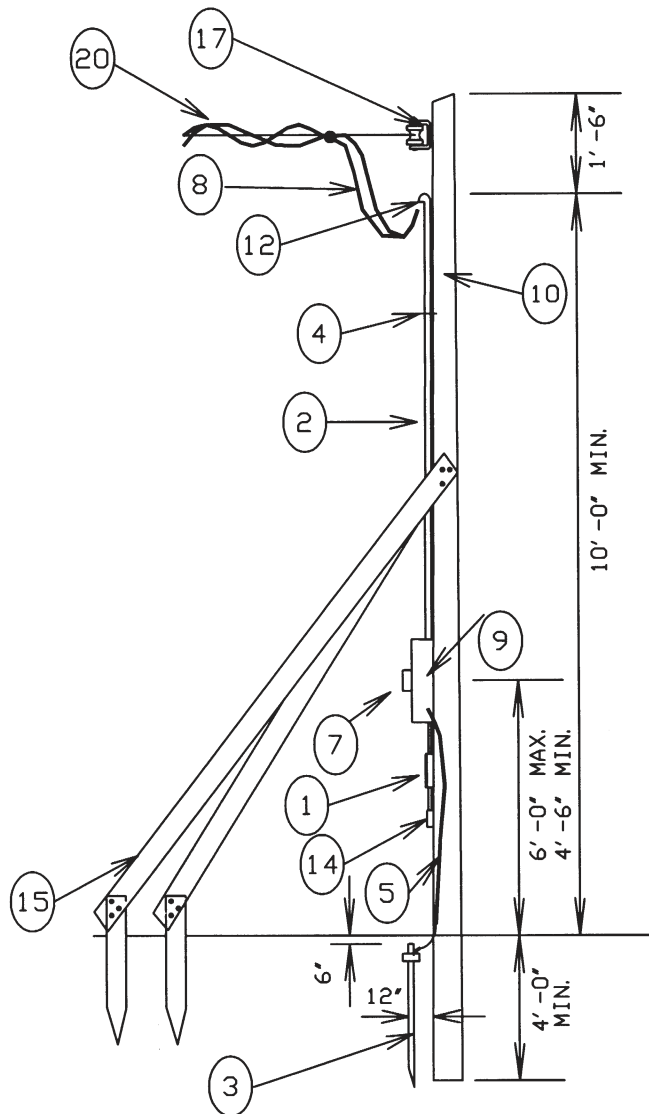
SMTR-2

REV. 6

SHEET 2 OF 7

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