

TYPICAL 3Ø UNDERGROUND SERVICE FOR COMMERCIAL CUSTOMERS

BY BH
 DATE 8-6-85 PMTR-6
 REV. 4 SHEET 1 OF 1

REV. #4 PREVIOUSLY DWG. #CMTR-70 05-24-00 -LEK-
 REV. #3 CHGD. DWG. # & ADDED NOTE 13 LEK 4-26-96

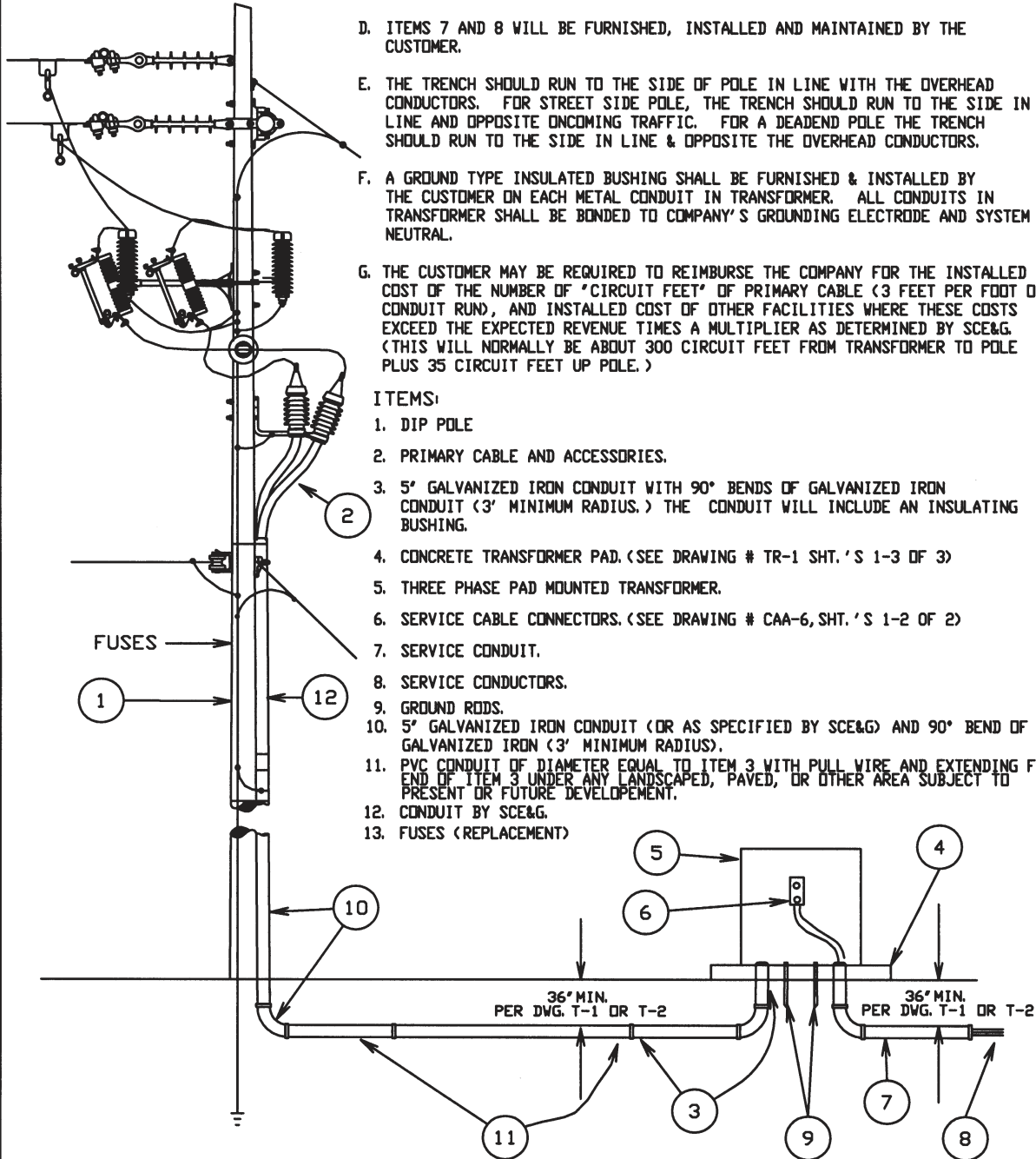
10-15-85 CLR
 10-15-85 GCC

NOTES:

- A. ITEMS #3, 4, 10, AND 11 WILL BE FURNISHED AND INSTALLED BY THE CUSTOMER TO SCE&G REQUIREMENTS.
- B. ITEMS#1, 2, 5, 9 & 12 WILL BE FURNISHED, INSTALLED, AND MAINTAINED BY SCE&G.
- C. ITEM #6 WILL BE FURNISHED BY THE CUSTOMER AND INSTALLED AND MAINTAINED BY SCE&G.
- D. ITEMS 7 AND 8 WILL BE FURNISHED, INSTALLED AND MAINTAINED BY THE CUSTOMER.
- E. THE TRENCH SHOULD RUN TO THE SIDE OF POLE IN LINE WITH THE OVERHEAD CONDUCTORS. FOR STREET SIDE POLE, THE TRENCH SHOULD RUN TO THE SIDE IN LINE AND OPPOSITE ONCOMING TRAFFIC. FOR A DEADEND POLE THE TRENCH SHOULD RUN TO THE SIDE IN LINE & OPPOSITE THE OVERHEAD CONDUCTORS.
- F. A GROUND TYPE INSULATED BUSHING SHALL BE FURNISHED & INSTALLED BY THE CUSTOMER ON EACH METAL CONDUIT IN TRANSFORMER. ALL CONDUITS IN TRANSFORMER SHALL BE BONDED TO COMPANY'S GROUNDING ELECTRODE AND SYSTEM NEUTRAL.
- G. THE CUSTOMER MAY BE REQUIRED TO REIMBURSE THE COMPANY FOR THE INSTALLED COST OF THE NUMBER OF "CIRCUIT FEET" OF PRIMARY CABLE (3 FEET PER FOOT OF CONDUIT RUN), AND INSTALLED COST OF OTHER FACILITIES WHERE THESE COSTS EXCEED THE EXPECTED REVENUE TIMES A MULTIPLIER AS DETERMINED BY SCE&G. (THIS WILL NORMALLY BE ABOUT 300 CIRCUIT FEET FROM TRANSFORMER TO POLE PLUS 35 CIRCUIT FEET UP POLE.)

ITEMS:

1. DIP POLE
2. PRIMARY CABLE AND ACCESSORIES.
3. 5" GALVANIZED IRON CONDUIT WITH 90° BENDS OF GALVANIZED IRON CONDUIT (3' MINIMUM RADIUS.) THE CONDUIT WILL INCLUDE AN INSULATING BUSHING.
4. CONCRETE TRANSFORMER PAD. (SEE DRAWING # TR-1 SHT. 'S 1-3 OF 3)
5. THREE PHASE PAD MOUNTED TRANSFORMER.
6. SERVICE CABLE CONNECTORS. (SEE DRAWING # CAA-6, SHT. 'S 1-2 OF 2)
7. SERVICE CONDUIT.
8. SERVICE CONDUCTORS.
9. GROUND RODS.
10. 5" GALVANIZED IRON CONDUIT (OR AS SPECIFIED BY SCE&G) AND 90° BEND OF GALVANIZED IRON (3' MINIMUM RADIUS).
11. PVC CONDUIT OF DIAMETER EQUAL TO ITEM 3 WITH PULL WIRE AND EXTENDING FROM THE END OF ITEM 3 UNDER ANY LANDSCAPED, PAVED, OR OTHER AREA SUBJECT TO PRESENT OR FUTURE DEVELOPEMENT.
12. CONDUIT BY SCE&G.
13. FUSES (REPLACEMENT)



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