



UTILITY
POLE

LINE SIDE TERMINALS
(TO BE THREADED)
FLORENCE UTILITIES TO
ATTACH SERVICE WIRES
TO THIS POINT.

METER SOCKET

LOAD SIDE TERMINALS
(CUSTOMER TO ATTACH
SERVICE ENTRANCE
CONDUCTORS TO THIS
POINT).

CUSTOMER
INSTALLED
CONDUIT

#4 SOLID COPPER
TO GROUND ROD.

1" SPACE BETWEEN POLE
AND CONDUIT.
CONDUIT ABOVE THIS
POINT TO BE FURNISHED
& INSTALLED BY FLORENCE UTILITIES

INSTALL AND CAP
CONDUIT ABOVE GRADE
IN AREA SERVED WITH
OVERHEAD LINES &
POLE MOUNTED TRANSFORMERS

#4 SOLID COPPER
FROM METER BASE
TO GROUND ROD

5/8" X 8 FOOT
COPPER GROUND ROD
FURNISHED & INSTALLED
BY OWNER.

5' MIN.
6' MAX.

(2) 2 HOLE
PIPE STRAPS

METER SOCKET, UNDERGROUND
TYPE, COMPLETE WITH LINE
SIDE PHASE & NEUTRAL
STUD TERMINALS.
REFER TO LATEST
EDITION OF NATIONAL
ELECTRICAL CODE (NEC)
FOR WIRING REQUIREMENTS
BETWEEN METER & MAIN
DISCONNECT.

REFER TO ATTACHED SERVICE
POLICY REGARDING CONDUIT
ROUTE AND NUMBER OF BENDS

FLORENCE UTILITIES
WILL STUB CONDUIT
TO CUSTOMERS LOT
IN AREA'S SERVED WITH
PAD MOUNTED TRANSFORMERS

90° SWEEP
(36" RADIUS)

24" MINIMUM

2 1/2" SCHEDULE 40 UL LISTED ELECTRICAL
GRADE CONDUIT FROM METER SOCKET
TO BASE OF UTILITY POLE OR PAD MOUNTED
TRANSFORMER. INSTALL PULL STRING IN
CONDUIT FOR F.E.D.

90° SWEEP
(36" RADIUS)

UNDERGROUND SERVICE

INSTALL PULL STRING IN
CONDUIT FOR F.E.D.

DRAWN BY
S. FORD
UGSPEC
12-9-03



S-5277