A. **GENERAL NOTES:**

- Service entrance line and load conductors, conduit straps, weatherhead, lock nuts, bushings, connectors, and miscellaneous mounting hardware furnished and installed by customer.

- Meter socket, meter socket hub and service drop attachment device furnished by Company and installed by customer.

- Meter and service drop furnished and installed by Company.

- Placement of meter socket in alley ways or areas where meter is subject to damage shall require advance approval of a qualified employee.

B. **MOUNTING:**

- Meter socket and conduit shall be surface mounted without brick or other exterior veneers encasing the equipment.

- Meter socket and conduit straps shall be fastened to building using lead anchors (brick or solid masonry), toggle bolts (other masonry siding) or wood screws (studs, solid lumber). All screws and bolts shall be minimum #12 corrosion resistant. A minimum of four (4) fasteners shall be used to mount socket.

C. **CONNECTIONS:**

Customer shall apply a non-grit type corrosion inhibitor to connections and terminate them by torquing to manufacturer’s specifications located in the enclosure. **Do not over-torque!**
TYPICAL INSTALLATION FOR
SINGLE PHASE, THREE WIRE, 200 AMPERE
UNDERGROUND SERVICE

A. GENERAL NOTES:

• Service entrance line and load conductors, conduit straps, weatherhead, lock nuts, bushings, connectors, and miscellaneous mounting hardware furnished and installed by customer.

• Meter socket, meter socket hub and service drop attachment device furnished by Company and installed by customer.

• Meter and service lateral furnished and installed by Company. Customer to provide approximate final grade level within six inches (6”) prior to service lateral installation.

• Requirements regarding accessibility to equipment and unobstructed working space adjacent to metering equipment are specified under Service Locations.

• Placement of meter socket in alley ways or areas where meter is subject to damage shall require advance approval of a qualified employee.

B. MOUNTING:

• Meter socket and conduit shall be surface mounted without brick or other exterior veneers encasing the equipment.

• Meter socket and conduit straps shall be fastened to building using lead anchors (brick or solid masonry), toggle bolts (other masonry siding) or wood screws (studs, solid lumber). All screws and bolts shall be minimum #12 corrosion resistant. A minimum of four (4) fasteners shall be used to mount socket.

• Minimum two inch (2”) trade size rigid metal conduit or schedule 40 PVC furnished and installed by customer. MPC to specify size of conduit.

• Conduit ends shall be equipped with a proper bushing to protect conductors.

C. CONNECTIONS:

Customer shall apply a non-grit type corrosion inhibitor to connections and terminate them by torquing to manufacturer’s specifications located in the enclosure. **Do not over-torque!**
NOTE: CROSSHATCHED ❌❌❌❌ ❌ AREA DENOTES UNDISTURBED OR RE-COMPACTED SOIL DIRECTLY BENEATH CABLE (EXTENDING 36" MIN. FROM BUILDING) AND CONDUIT (OR ELBOW) TO PREVENT LATER SETTLING OF CABLE AND CONDUIT. FAILURE TO PROVIDE COMPACT SOIL MAY RESULT IN DAMAGE TO CABLES, CONDUIT, METER SOCKET, & PREMISE.
TYPICAL WIRING FOR
SINGLE PHASE, THREE WIRE 400 AMP SERVICE

A. GENERAL NOTES:

- Service entrance line and load conductors, conduit straps, weatherhead, lock nuts, bushings, connectors, and miscellaneous mounting hardware furnished and installed by customer.

- Installation available for services greater than 200 amperes but less than 320 amperes continuous.

- Meter socket and closing plate shall be furnished by Mississippi Power and installed by customer.

- Meter and service lateral furnished and installed by Company. Customer to provide approximate final grade level within six inches (6”) prior to service lateral installation.

- Requirements regarding accessibility to equipment and unobstructed working space adjacent to metering equipment are specified under Service Locations.

- Placement of meter socket in alley ways or areas where meter is subject to damage shall require advance approval of a qualified employee.

B. MOUNTING:

- Meter socket and conduit shall be surface mounted without brick or other exterior veneers encasing the equipment.

- Meter socket and conduit straps shall be fastened to building using lead anchors (brick or solid masonry), toggle bolts (other masonry siding) or wood screws (studs, solid lumber). All screws and bolts shall be #12 corrosion resistant. A minimum of four (4) fasteners shall be used to mount socket.

- Two inch (2”) trade size rigid metal conduit or schedule 40 PVC furnished and installed by customer.

- Conduit ends shall be equipped with a proper bushing to protect conductors.

C. CONNECTIONS:

Customer shall apply a non-grit type corrosion inhibitor to connections and terminate them by torquing to manufacturer’s specifications located in the enclosure. Do not over-torque!
CONDUIT/CONDUCTORS SIZED PER CURRENT NEC

MINIMUM 4 MOUNTING SCREWS

LINE SIDE

24-0600 SOCKET

ALL LUGS
#4 - 250 MCM AL/CU

GROUNDING CONNECTOR

MIN. #4 COPPER GROUND WIRE

LOAD SIDE

CONNECTOR OR BUSHING

DISTRIBUTION SPECIFICATIONS

MISSISSIPPI POWER

the southern electric system

SUBJECT: SINGLE PHASE 3 WIRE SERVICE USING CLASS 320 SOCKET

DETAIL

Date 05/30/96  Plate 47  File MS0073