

# OVERHEAD, INSTRUMENT TRANSFORMER, METERING INSTALLATION ON BUILDING SIDE

## A. GENERAL NOTES:

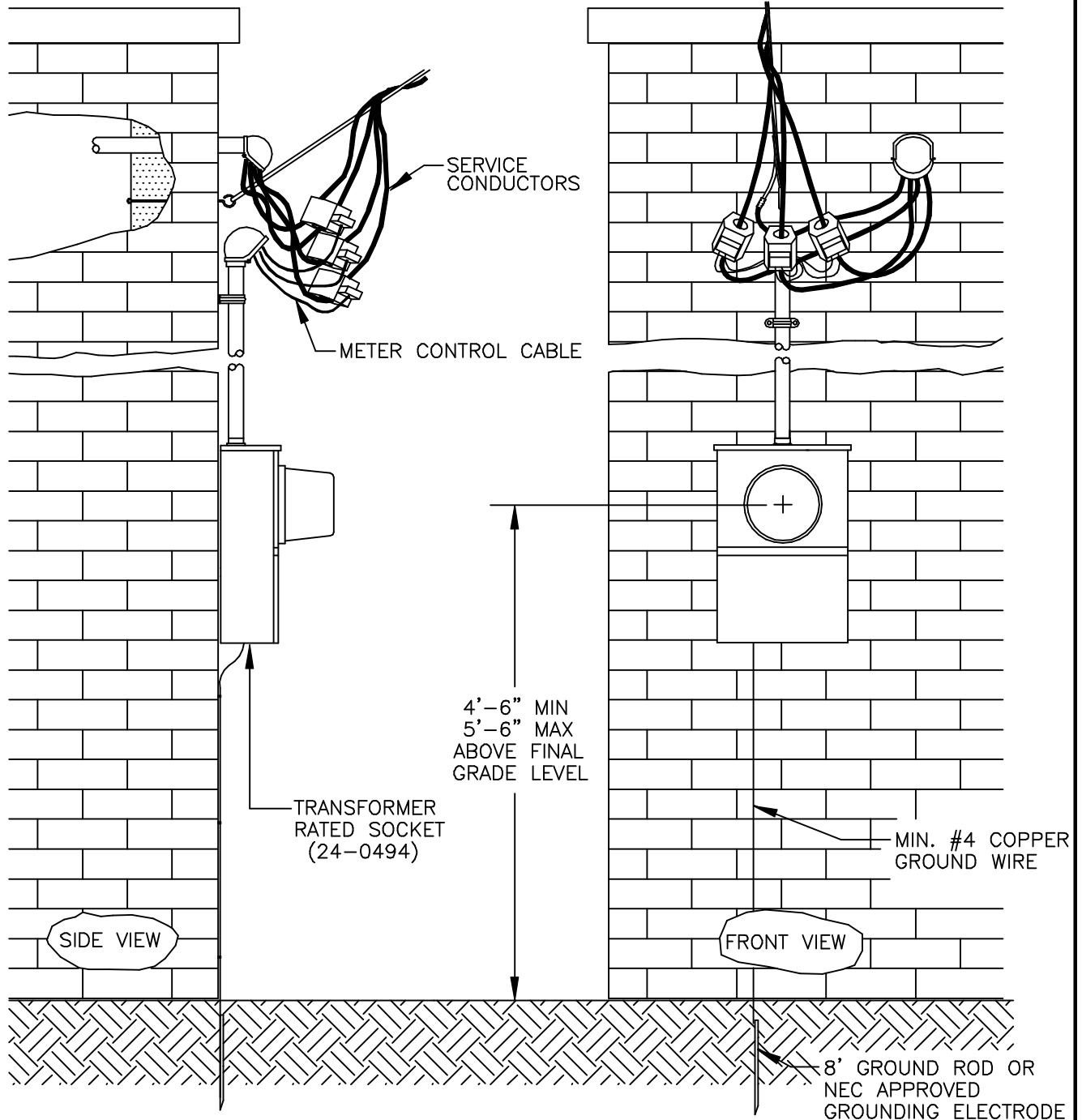
- This arrangement may be utilized for services above 480 amperes and 277/480 3 phase 4 wire services greater than 200 amperes.
- Service drop and meter furnished and installed by Company.
- Instrument transformers furnished by Company and may be issued to customer for installation or installed by Company employees.
- Meter socket furnished by Company and installed by customer.
- 1-1/4" metal or intermediate metal (EMT) or SCH 40 PVC conduit furnished and installed by customer.
- Metering control cable 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:

- Socket and 1-1/4" 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 x 1-1/2" corrosion resistant. A minimum of four (4) fasteners shall be used to mount socket.

## C. CONNECTIONS:

- All connections shall be made by Company.



**Mississippi Power**  
the southern electric system



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SUBJECT IT METERING INSTALLATION ON BUILDING SIDE

DETAIL \_\_\_\_\_

Date 05/30/96

Plate 77

File MS008I

# **OVERHEAD, STEEL SERVICE MAST, INSTRUMENT TRANSFORMER, METERING INSTALLATION THRU THE ROOF**

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## **A. GENERAL NOTES:**

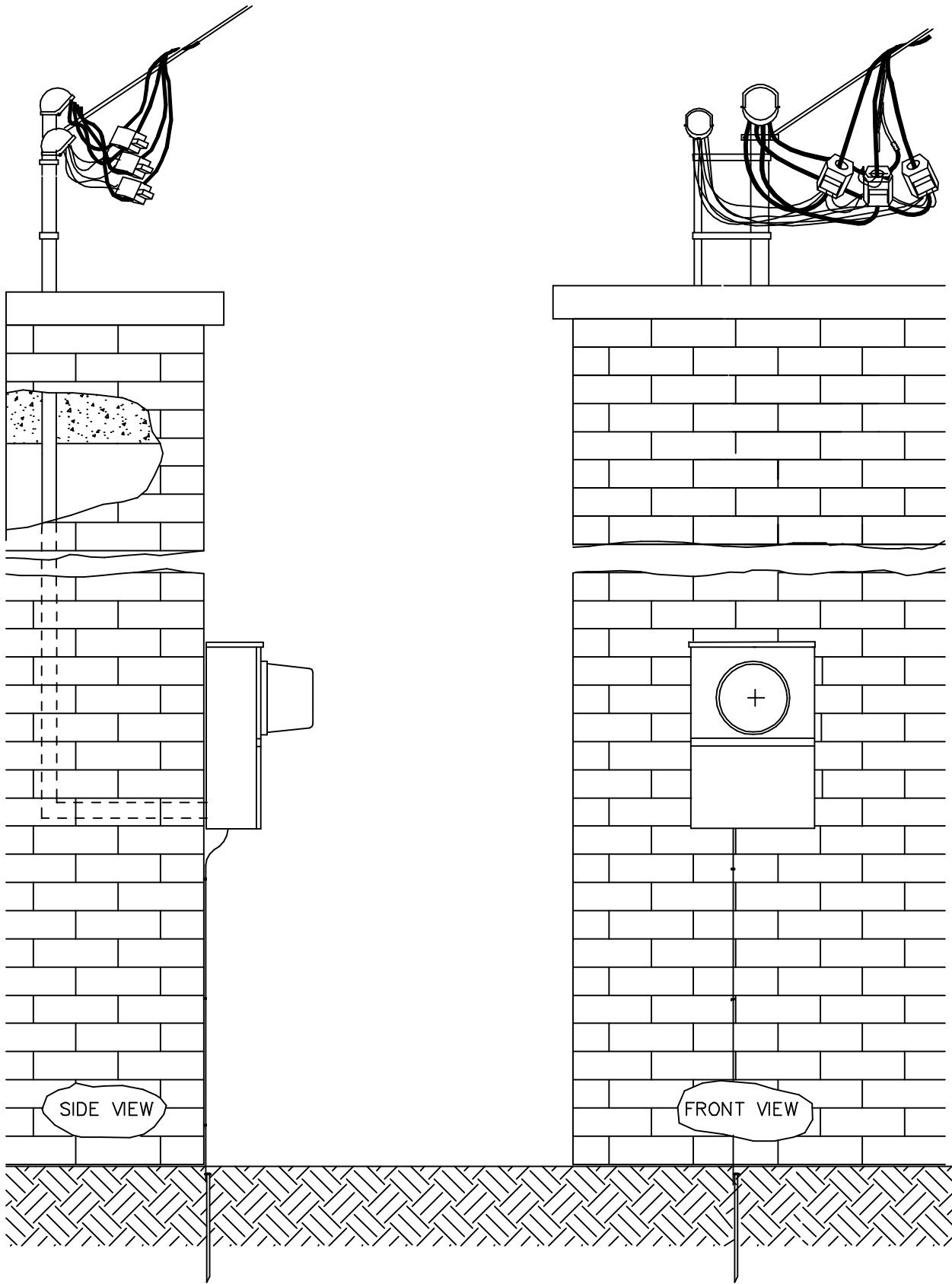
- This arrangement may be utilized for services above 400 amperes.
- Service drop and meter furnished and installed by Company.
- Instrument transformers furnished by Company and may be issued to customer for installation or installed by Company employees.
- Meter socket furnished by Company and installed by customer.
- 1-1/4" metal or intermediate metal (EMT) or SCH 40 PVC conduit furnished and installed by customer. Service mast shall be mechanically supported via use of UM-Strut® or other approved means.
- Metering control cable 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.
- Service mast and meter control cable mast shall be securely fastened together.

## **B. MOUNTING:**

- Socket 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 x 1-1/2" corrosion resistant. A minimum of four (4) fasteners shall be used to mount socket.

## **C. CONNECTIONS:**

- All connections shall be made by Company.



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Plate 79

File MS0082