

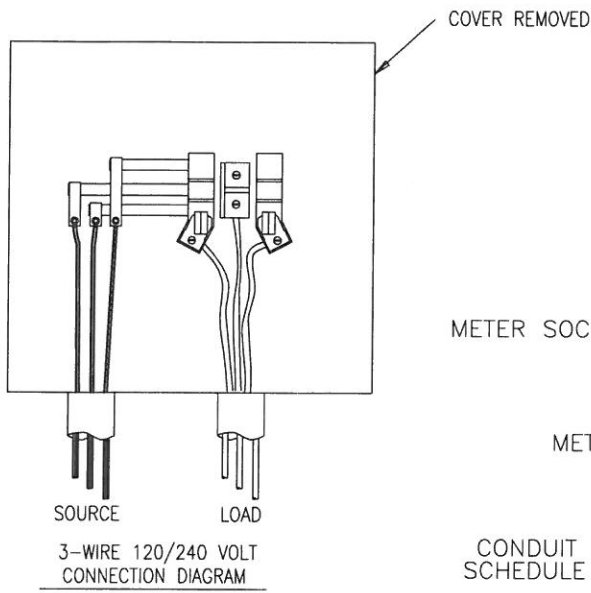
NOTES:

1. METER SOCKET MAY BE CONNECTED TO AN EXTERNAL GROUND ROD, IF REQUIRED BY LOCAL INSPECTION AUTHORITY.
2. FOR CUSTOMER/COMPANY RESPONSIBILITIES SEE COMPANY SPECIFIC SERVICE GUIDE EXHIBIT 19.
- ▶ 3. CUSTOMER SHALL PROVIDE GROUND MOVEMENT PROTECTION PER NEC 300.5(J) TO PREVENT DAMAGE DUE TO SETTLEMENT OR FROST HEAVES. THE COMPANY RECOMMENDS THE USE OF A SLIP JOINT CONDUIT PRODUCT SUCH AS RIZZCON SAFETY SLIP.

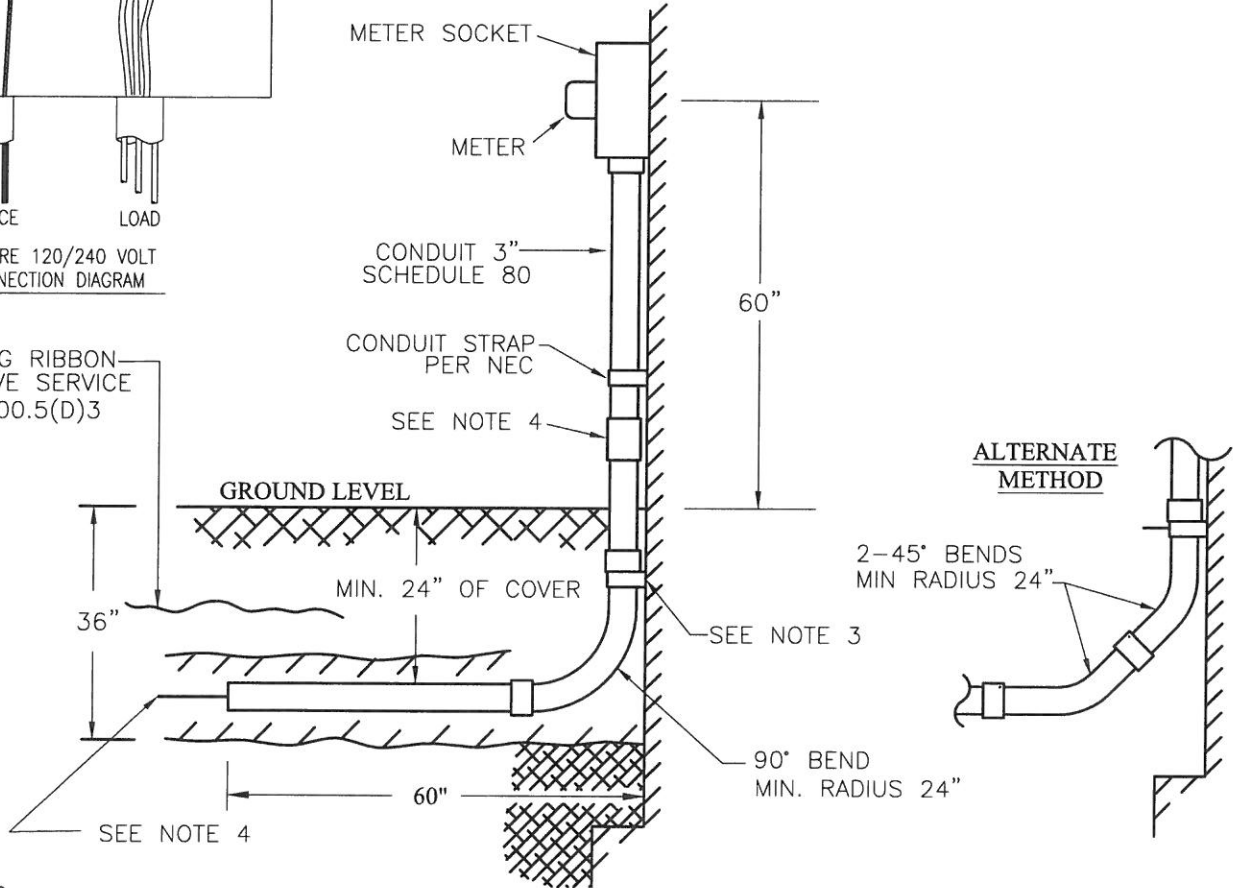
THIS EXHIBIT APPLICABLE FOR:
 OHIO EDISON
 ILLUMINATING COMPANY
 PENN POWER
 TOLEDO EDISON

**SINGLE-PHASE UNDERGROUND SERVICE
 LATERAL INSTALLATION
 (LESS THAN 400 AMP)**

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| FirstEnergy. | |
| Service Guide | REV. 2 |
| EXHIBIT 5A | DATE 8/06 |



WARNING RIBBON
12" ABOVE SERVICE
NEC 300.5(D)3



NOTES:

1. METER SOCKET MAY BE CONNECTED TO AN EXTERNAL GROUND ROD IF REQUIRED BY LOCAL INSPECTION AUTHORITY.
2. CUSTOMER TO SUPPLY AND INSTALL SERVICE LATERAL METER RISER CONDUIT AS SHOWN ABOVE. (BOND ALL JOINTS)
3. CONDUIT STRAP—LOCATE HEAVY GAUGE 2 HOLE GALVANIZED STRAP JUST BELOW BEND COUPLING. ANCHOR SECURELY INTO MASONRY USING 3/8" MIN. DIAMETER FASTENERS.
4. CUSTOMER SHALL PROVIDE GROUND MOVEMENT PROTECTION PER NEC 300.5(J) TO PREVENT DAMAGE DUE TO SETTLEMENT OR FROST HEAVES. THE COMPANY RECOMMENDS THE USE OF A SLIP JOINT CONDUIT PRODUCT SUCH AS RIZZCON SAFETY SLIP. SUFFICIENT CABLE SLACK OR A SLACK BOX SHALL BE PROVIDED TO ALLOW FOR CABLE MOVEMENT.

THIS EXHIBIT APPLICABLE FOR:
JERSEY CENTRAL POWER & LIGHT
MET-ED
PENELEC

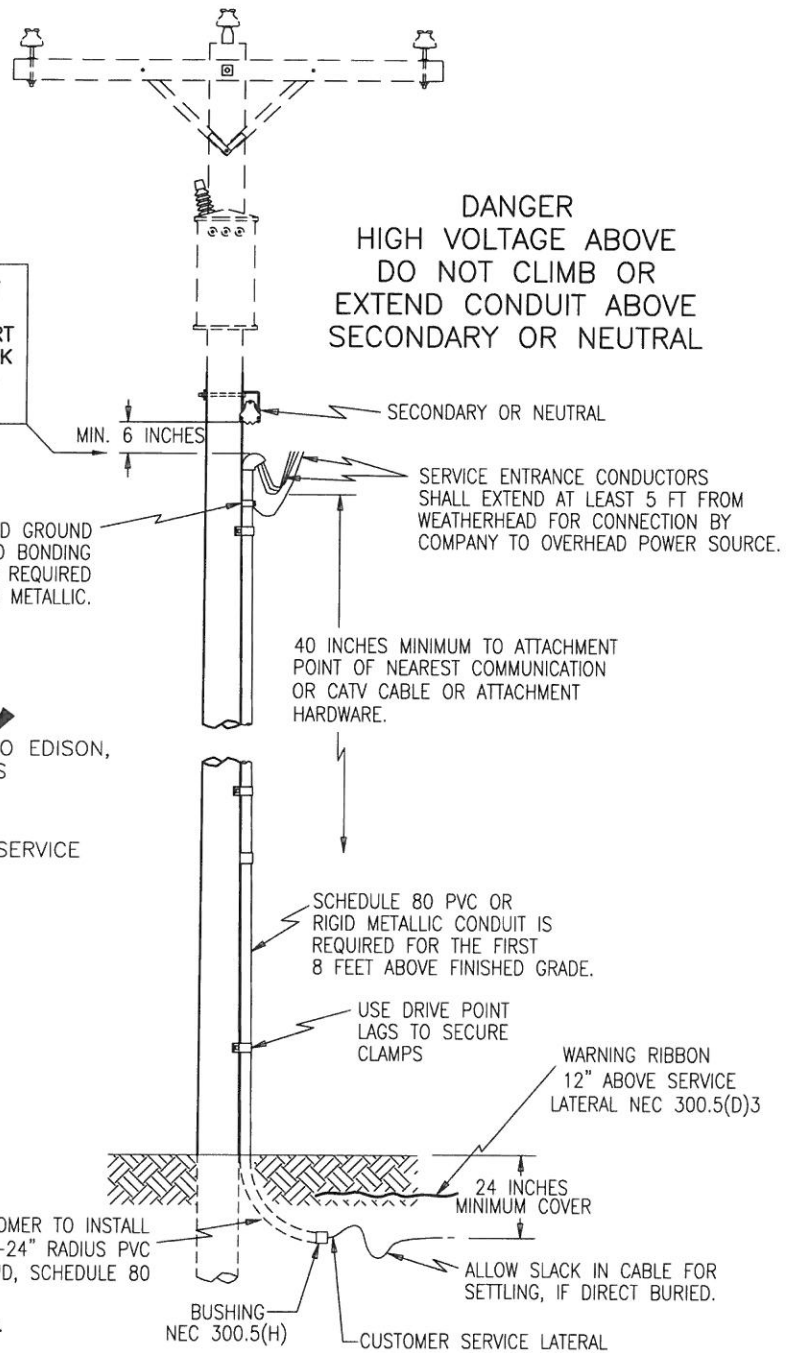
**SINGLE-PHASE UNDERGROUND SERVICE
LATERAL INSTALLATION
(LESS THAN 400 AMP)**

FirstEnergy.

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| Service Guide | REV. 4 |
| EXHIBIT 5B | DATE 1/08 |

CAUTION: UNQUALIFIED PERSONNEL MUST REMAIN 10 FEET BELOW THIS ELEVATION WITH MATERIAL, EQUIPMENT, OR ANY PART OF THEIR BODY WHEN PERFORMING WORK RELATED ACTIVITIES. SERIOUS INJURY OR DEATH MAY RESULT.

DANGER
HIGH VOLTAGE ABOVE
DO NOT CLIMB OR
EXTEND CONDUIT ABOVE
SECONDARY OR NEUTRAL



NOTES:

1. OHIO EDISON, THE ILLUMINATING CO., TOLEDO EDISON, AND PENN POWER (COM), CONDUIT SYSTEMS SHALL BE INSTALLED PER NEC AND LOCAL REQUIREMENTS.
2. PENN POWER (RES) PROVIDE AND INSTALL SERVICE LATERAL AND RISER GUARD PER COMPANY CONSTRUCTION STANDARDS.
3. DO NOT EXTEND CONDUIT ABOVE THE SECONDARY OR NEUTRAL POSITION AT ANY TIME.
4. CONDUIT SHALL MAINTAIN A MINIMUM CLEARANCE OF 6" BELOW THE SECONDARY OR NEUTRAL.
5. CUSTOMER SHALL PROVIDE ADDITIONAL CONTINUOUS CABLE OF SUFFICIENT LENGTH (5 FT MINIMUM) TO CONNECT WITH OVERHEAD SOURCE.
6. COMPANY SHALL DETERMINE THE LOCATION/POSITION OF VERTICAL RISERS ON THE POLE BASED ON TRAFFIC FLOW AND LOCATION OF CATV, OR TELEPHONE CO. ATTACHMENTS.

| MATERIAL | SUPPLIED BY | INSTALLED BY |
|--------------------|-------------|--------------|
| POLE | COMPANY | COMPANY |
| TRENCHING | CUSTOMER | CUSTOMER |
| CONDUIT & HARDWARE | CUSTOMER | CUSTOMER |
| SERVICE LATERAL | CUSTOMER | CUSTOMER |
| CONDUCTOR (NOTE 5) | CUSTOMER | CUSTOMER |

IT IS THE RESPONSIBILITY OF THE INSTALLER TO BE "QUALIFIED" TO INSTALL ELECTRICAL EQUIPMENT IN THE VICINITY OF OVERHEAD DISTRIBUTION LINES AS DESCRIBED IN OSHA 1910 SUBPARTS R. & S. ALL SERVICE INSTALLATIONS SHALL MEET ALL FEDERAL, STATE, AND LOCAL CODES AND REGULATIONS.

DIRECT ATTACHMENT OF CUSTOMER UNDERGROUND SECONDARY SERVICE LATERAL(S) ON OHIO EDISON, PENN POWER, TOLEDO EDISON, OR ILLUMINATING CO. POLES

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| EXHIBIT 6A | DATE 11/09 |