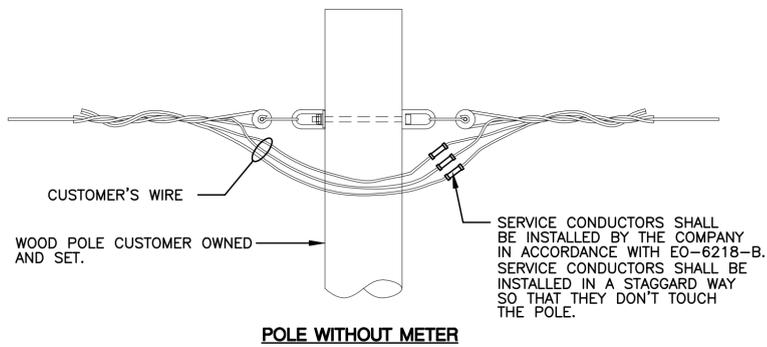
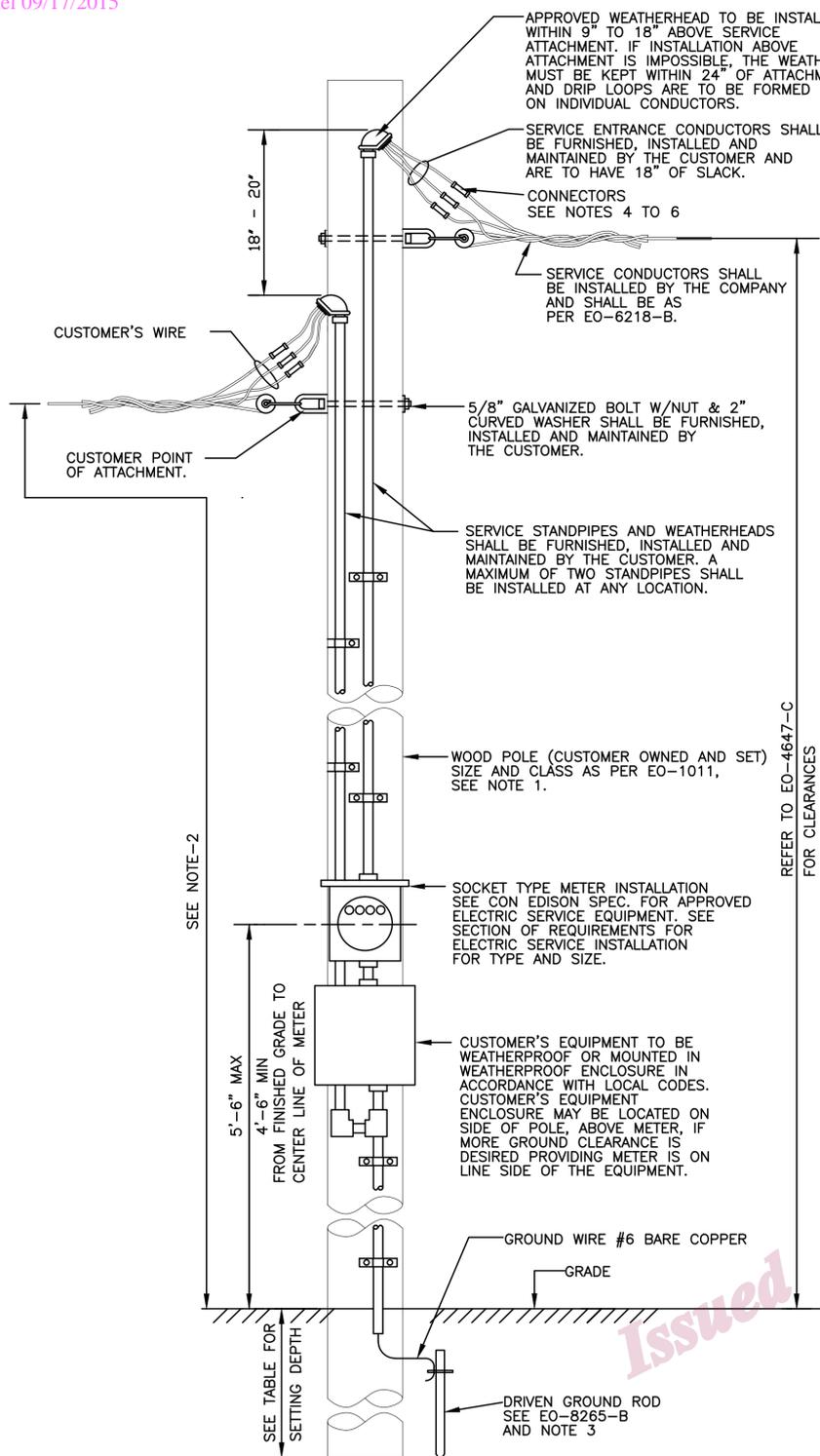


REVISIONS

| | |
|---|---|
| S.PARASHER 9-27-00 | 6 |
| REARRANGED DWG. LAYOUT. CH'D TABLE 2. | |
| P.N.69970-SE-ZC H.J.MARK 9/27/00 | |
| S.PARASHER 4-11-03 | 7 |
| CH'D HEIGHT OF METER AND FILING INFO. UPDATE TABLE II AND NOTES 4, 5 & 6. ADDED REFERENCE SPECIFICATIONS. | |
| P.N.69970-SE-ZC H.J.MARK 4/11/03 | |
| J. SANTILLI 07/21/08 | 8 |
| REMOVED NOTE 7 AND TAPING PERMITTED NOTES AT TABLE II. | |
| REVISED NOTE 4, 5 & 6. | |
| P.N.69970-SE-ZC PI/RAI 07/21/18 | |
| S.PARASHER 09/17/15 | 9 |
| REMOVED TABLE II. | |
| ADDED EO-1000, EO-1011 AND EO-8265-B TO REFERENCES. | |
| REVISED NOTE 4, & 5. | |
| REMOVED THE WORDS "(FOR TEMPORARY SERVICE ONLY)" FROM SOCKET TYPE METER INSTALLATION NOTE ON LAYOUT. | |
| REMOVED THE WORDS "TEMPORARY SERVICE" UNDER PURPOSE. | |
| MADE SPEC APPLICABLE TO TEMPORARY AND PERMANENT SERVICE AND LOCATIONS WITH OR WITHOUT BUILDINGS. | |
| H.J.M. 09/17/15 | |



| LENGTH OF POLE | STRAIGHT LINE | CURVES, CORNERS AND POINTS OF EXTRA STRAIN | ROCK FOR FULL DEPTH OF HOLE |
|----------------|---------------|--|-----------------------------|
| | ORDINARY SOIL | | |
| 30' | 5'-6" | 6'-0" | 4'-6" |
| 35' | 5'-6" | 6'-0" | 4'-6" |
| 40' | 6'-0" | 6'-6" | 5'-0" |
| 45' | 6'-6" | 7'-0" | 5'-0" |
| 50' | 7'-0" | 7'-6" | 5'-6" |
| 55' | 7'-6" | 8'-0" | 6'-0" |

TABLE I
SETTING DEPTH FOR POLES

CUSTOMER'S PROPERTY POLE FOR LOW TENSION

NOTES:

- POLES SHALL BE SOUTHERN YELLOW PINE TREATED WITH CHROMATED COPPER ARSENATE TYPE C AS PER CON EDISON SPEC. EO-1000, SIZE AND CLASS IN ACCORDANCE WITH CON EDISON SPEC. EO-1011.
- IN NYC INSTALLATION SHALL BE IN ACCORDANCE WITH THE NEW YORK CITY ELECTRICAL CODE. IN WESTCHESTER THE NATIONAL ELECTRICAL CODE OR LOCAL MUNICIPAL CODES SHALL BE FOLLOWED. SHOULD THIS SPECIFICATION COME IN VARIANCE WITH ANY OF THESE CODES, THE LOCAL CODE SHALL TAKE PRECEDENCE.
- GROUND ROD SHALL BE INSTALLED IN ACCORDANCE WITH NATIONAL ELECTRIC CODE AND LOCAL CODE REGULATIONS.
- COMPANY CREWS SHALL BE RESPONSIBLE FOR MAKING THE FINAL CONNECTION IN THE CASE OF NEW SERVICES INSTALLED BY CON EDISON BY UTILIZING COMPANY APPROVED COMPRESSION CONNECTORS OR PARALLEL GROOVE CONNECTORS, AS THE CASE MAY BE. REFER TO EO-100186 FOR CLASS & STOCK NUMBERS OF COMPRESSION AND PARALLEL GROOVE CONNECTORS. PARALLEL GROOVE CLAMPS SHALL BE INSTALLED WITH EQUIPPED PROTECTIVE COVER OR SHALL BE TAPED IF NO COVER IS AVAILABLE.
- CUSTOMER'S ELECTRICIAN IS REQUIRED TO MAKE FINAL CONNECTION ON THE EXISTING SERVICES BY UTILIZING ONLY COMPANY APPROVED MINIWEDGES OR COMPRESSION CONNECTORS AS THE CASE MAY BE. REFER TO EO-2132 FOR CLASS AND STOCK NUMBERS OF MINIWEDGES. REFER TO EO-100186 FOR CLASS AND STOCK NUMBERS OF PARALLEL GROOVE CLAMPS. PARALLEL GROOVE CLAMPS AND MINIWEDGES SHALL BE INSTALLED WITH EQUIPPED PROTECTIVE COVERS AND SHALL BE TAPED IF COVER IS NOT AVAILABLE.
- BEFORE MAKING THE CONNECTIONS ALUMINUM CONDUCTORS MUST BE WIRE BRUSHED, THEN COATED IMMEDIATELY WITH AN OXIDE INHIBITOR SUCH AS "PENETROX". WHEN UTILIZING PARALLEL GROOVE CONNECTORS REMOVE THE EXCESS OXIDE INHIBITOR BEFORE INSTALLING THE EQUIPPED PROTECTIVE COVER.

REFERENCE SPECIFICATIONS & DWGS:

- PURCHASE AND TEST REQUIREMENT FOR PRESERVATIVE TREATED WOOD POLES _ _ _ _ _ EO-1000
- SIMPLIFIED OVERHEAD DESIGN PROCEDURE _ _ _ _ _ EO-1011
- INSTALLATION GUIDE FOR FIRED-ON WEDGE CONNECTORS FOR O.H. LINES & EQUIPMENT _ _ _ _ _ EO-2132
- OVERHEAD DISTRIBUTION CLEARANCES _ _ _ _ _ EO-4647-C
- CUSTOMER'S ELECTRIC OVERHEAD SERVICE CONDUCTORS _ _ _ _ _ EO-6218-B
- INSTALLATION OF DRIVEN GROUND RODS _ _ _ _ _ EO-8265-B
- NON-TENSION OVERHEAD CONNECTORS FOR ALUMINUM & COPPER CONDUCTORS _ _ _ _ _ EO-100,186

PURPOSE:

THIS SERVICE CONNECTION IS TO BE USED FOR:
 •LOCATIONS WITH OR WITHOUT BUILDINGS AND TEMPORARY SERVICES (I.E. PARKING LOTS, BELOW GRADE PUMPING STATIONS AND BUILDINGS ETC.).

CUSTOMER'S PROPERTY POLE FOR LOW TENSION SERVICE

CONSOLIDATED EDISON COMPANY OF N.Y., INC.
DISTRIBUTION ENGINEERING DEPT

DATE LAST REV. 09/17/15 DWG. NO. EO-16883-B REV. 9

| | | | |
|----------------------------------|------|------------|------|
| DRAWN BY | DATE | CHECKED BY | DATE |
| DISCIPLINE CODE | | SCALE | |
| APPROVED | | | |
| MGR. NON-NETWORK SYSTEMS MANAGER | | | DATE |
| MGR. PROJECT ENGINEER | | | DATE |