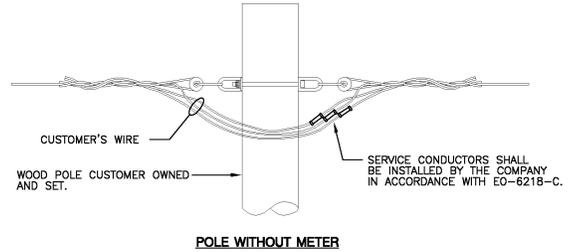
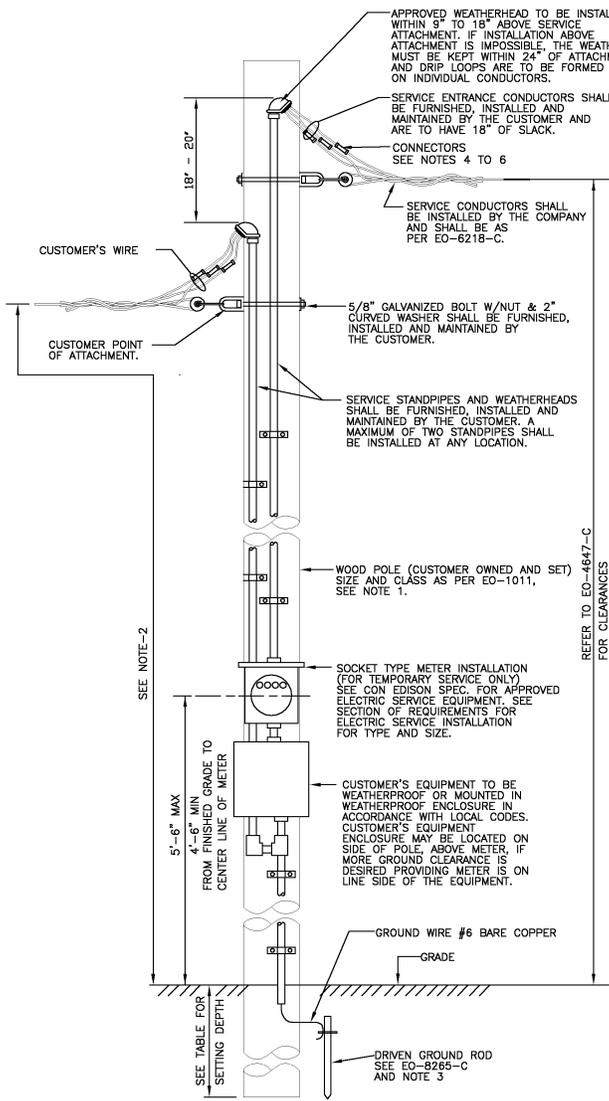


REVISIONS

- 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



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.

STOCK NO.	MAIN RUN		TYPE	TAP		SPEC. NO.
	MAX.	MIN.		MAX.	MIN.	
571-5404	#2	#8	PARALLEL GROOVE	#2	#8	E0-100,186
571-5412	2/0	#6	PARALLEL GROOVE	2/0	#6	E0-100,186
571-5420	400 Kcmil	3/0	PARALLEL GROOVE	2/0	#6	E0-100,186
571-9240	2/0	#6	WSE TYPE	2/0	#6	E0-100,186
571-9257	4/0	#1	WSE TYPE	4/0	1/0	E0-100,186
571-0470	1/0	—	COMPRESSION	1/0	—	E0-100,186
571-0462	1/0	—	COMPRESSION	#2	—	E0-100,186
VARIOUS	VARIOUS	—	MINIWEDGE	VARIOUS	—	E0-2132

TABLE II.
CONNECTORS FOR OVERHEAD SERVICE CONDUCTORS

NOTES:

1. POLES SHALL BE SOUTHERN YELLOW PINE TREATED WITH CHROMATED COPPER ARSENATE TYPE C AS PER CON EDISON SPEC E0-1000, SIZE AND CLASS IN ACCORDANCE WITH CON EDISON SPEC. E0-1011.
2. 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.
3. GROUND ROD SHALL BE INSTALLED IN ACCORDANCE WITH NATIONAL ELECTRIC CODE AND LOCAL CODE REGULATIONS.
4. COMPANY CREWS SHALL BE RESPONSIBLE FOR MAKING THE FINAL CONNECTION IN THE CASE OF NEW SERVICES INSTALLED BY CON EDISON BY UTILIZING COMPRESSION CONNECTORS OR PARALLEL GROOVE CONNECTORS, AS THE CASE MAY BE. REFER TO TABLE II CLASS & STOCK NUMBERS. PARALLEL GROOVE CLAMPS, VICE TYPE CONNECTORS AND MINIWEDGES SHALL BE INSTALLED WITH EQUIPPED PROTECTIVE COVERS ONLY AND SHALL NOT BE TAPED.
5. CUSTOMER'S ELECTRICIAN IS REQUIRED TO MAKE FINAL CONNECTION ON THE EXISTING SERVICES BY UTILIZING ONLY COMPANY APPROVED MINIWEDGES OR COMPRESSION CONNECTORS OR PARALLEL GROOVE CONNECTORS AS THE CASE MAY BE. REFER TO TABLE II CLASS AND STOCK NUMBERS. PARALLEL GROOVE CLAMPS, VICE TYPE CONNECTORS AND MINIWEDGES SHALL BE INSTALLED WITH EQUIPPED PROTECTIVE COVERS ONLY AND SHALL NOT BE TAPED.
6. 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:

- INSTALLATION GUIDE FOR FIRED-ON WEDGE CONNECTORS FOR O.H. LINES & EQUIPMENT _____ E0-2132
- OVERHEAD DISTRIBUTION CLEARANCES _____ E0-4647-C
- CUSTOMER'S ELECTRIC OVERHEAD SERVICE CONDUCTORS _____ E0-6218-C
- NON-TENSION OVERHEAD CONNECTORS FOR ALUMINUM & COPPER CONDUCTORS _____ E0-100,186

PURPOSE:

- THIS SERVICE CONNECTION IS ONLY TO BE USED FOR:
- TEMPORARY SERVICE
 - LOCATIONS WHERE NO BUILDING STRUCTURE EXISTS FOR (I.E. PARKING LOTS, BELOW GRADE PUMPING STATIONS, ETC.).

- FIELD MANUAL
No. 23: O.H. CONSTRUCTION
SECT 1.6: SERVICES
- FIELD MANUAL
No. 9: O.H. SERVICES
SECT 6: SERVICES
- CONSTRUCTION STD'S
MANUAL NO.3
SECT. 7: SERVICES
AND RISERS

CUSTOMER'S PROPERTY POLE FOR LOW TENSION SERVICE

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

DATE	DWG. NO.	REV.
LAST REV. 07/21/08	EO-16883-B	8

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