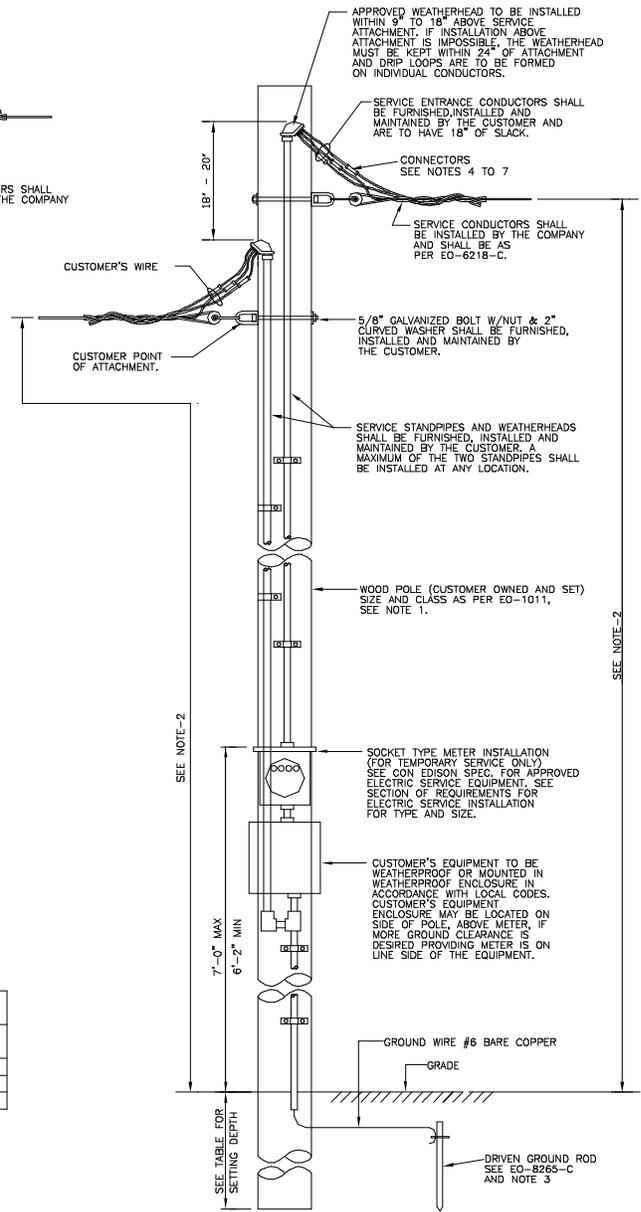
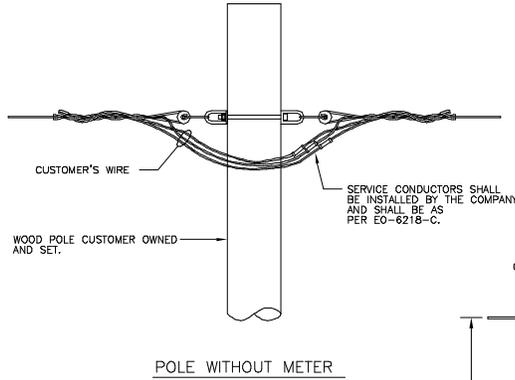


8-16883-B

REVISIONS

S.PARASHER 9-2-99	3	UPDATED FROM CADAM TO AUTOCAD, CH'D TO NEW FORMAT. CH'D NOTE 2. REVISED TO ADD CONNECTOR AT THE WEATHERHEAD. ADDED NOTES 4 TO 7. P.N.69970-SE-XH01 H.J.MARK 9-2-99
S.PARASHER 11-22-99	4	CHANGED NOTES 4 AND 5. SHOWN CONNECTORS AS STAGGERED IN THE SERVICE INSTALLATION. ADDED TABLE II FOR P.G. CLAMPS. P.N.69970-SE-YP73 H.J.MARK 11-22-99
S.PARASHER 12-28-99	5	CHANGED NOTES 4 AND 5. G.D. 12-28-99



LENGTH OF POLE	STRAIGHT LINE		CURVES, CORNERS AND POINTS OF EXTRA STRAIN	ROCK FOR FULL DEPTH OF HOLE
	MAX.	MIN.		
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.	WIRE SIZE				MANUFACTURE'S TYPE		
	MAX.	MIN.	MAX.	MIN.	FARGO	ANDERSON ELECT.	BURNDY
571-5404	#2	#8	#2	#8	GA-620L	LC-51A-XB	UCG25RS
571-5412	2/0	#6	2/0	#6	GA-620L	LC-52A-XB	
571-5420	400 Kcmil	3/0	2/0	#6	GA-616L	LC-52C-XB	UC33RS

TABLE II
ALUMINUM PARALLEL GROOVE CONNECTORS FOR ALUMINUM CONDUCTORS

NOTES:

- POLES SHALL BE SOUTHERN PINE TREATED WITH PENTACHLOROPHENOL 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 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.
- CUSTOMER'S ELECTRICIAN IS REQUIRED TO MAKE FINAL CONNECTION ON THE EXISTING SERVICES BY UTILIZING COMPANY APPROVED PARALLEL GROOVE OR INSULINK CONNECTORS.
- BEFORE MAKING THE CONNECTIONS ALUMINUM CONDUCTORS MUST BE WIRE BRUSHED THEN COATED IMMEDIATELY WITH AN OXIDE INHIBITOR SUCH AS BURNDY'S "PENETROX". EXCESS OXIDE INHIBITOR MUST BE REMOVED BEFORE APPLYING INSULATING TAPE.
- THE PARALLEL GROOVE CONNECTORS USED FOR OVERHEAD SERVICE CONNECTIONS MUST BE INSULATED WITH A MINIMUM OF 10 HALF-LAPPED LAYERS OF APPROVED EPR INSULATING TAPE (C & S 596-1057, SCOTCH #23 TAPE OR PLYMOUTH/BISHOP "BI-SEAL TAPE, TYPE 3"). THE EPR INSULATING TAPE MUST THEN BE PROTECTED WITH A MINIMUM OF 4 HALF-LAPPED LAYERS OF APPROVED PVC PLASTIC TAPE (C & S 596-2436, SCOTCH #37 TAPE OR PLYMOUTH/BISHOP "PREMIUM 85 CW" TAPE).

PURPOSE:

THIS SERVICE CONNECTION IS ONLY TO BE USED FOR:

- TEMPORARY SERVICE
- LOCATIONS WHERE NO BUILDING STRUCTURE EXISTS FOR ATTACHMENT OF SERVICE CONDUCTORS AND METER PAN (I.E. PARKING LOTS, BELOW GRADE PUMPING STATIONS, ETC.).

CUSTOMER'S PROPERTY POLE FOR LOW TENSION SERVICE

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

DATE: 12-28-99 DWG. NO. ED-16883-B REV. 05

FIELD MANUAL NO.7: OH BKLYN & QU SECT 6: SERVICES

FIELD MANUAL NO.8: OH BX & WEST SECT 6: SERVICES

FIELD MANUAL NO.9: OH SUPV SECT 6: SERVICES

FIELD MANUAL NO.10: OH SI SECT 6: SERVICES

CONSTRUCTION STD'S MANUAL NO.3 SECT. 7: SERVICES AND RISERS

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

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