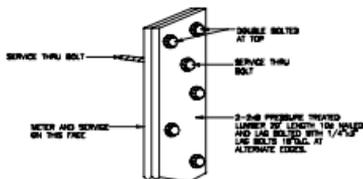
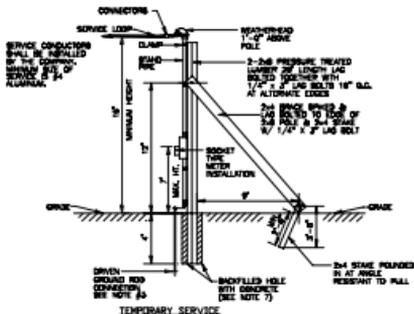


REVISIONS

NUMBER 9-29-00 0

LIST OF MATERIALS

2-2x8 / 20' LENGTH
TREATED POLE
1-2x4 / 10' LENGTH
(BRACE)
1-2x4 / 1' LENGTH
(STAKE)
20-1/4" LAG BOLTS
W/WASHERS
CONCRETE



ASSEMBLY OF 2 - 2x8 PRESSURE TREATED LUMBER

STOCK NO.	WIRE SIZE		TYPE	TEMP.		MANUFACTURER'S TYPE			
	MIN.	MAX.		MIN.	MAX.	FAHRO	ANDERSON	BURNBY	RICHARDS
371-5404	27	30	PC	27	30	CA-025L	LC-31A-10	UC259S	---
371-5412	2/0	3/0	PC	2/0	3/0	CA-026L	LC-32A-10	UC259S	---
371-5430	NO 10	NO 8	PC	2/0	3/0	CA-018L	LC-32C-10	UC259S	---
371-8240	2/0	3/0	VSE	2/0	3/0	GA-0028L	GA-00020E	---	APC 10-A APC-1
371-8257	4/0	31	VSE	4/0	1/0	GA-0040L	GA-00020E	---	APC 11-A CE

TABLE 1
ALUMINUM OVERHEAD CONNECTORS
FOR ALUMINUM CONDUCTORS

NOTES:

- LUMBER SHALL BE SOUTHERN YELLOW PINE TREATED WITH CHLORATED COPPER ARSENATE TYPE C AS PER CON EDISON SPEC ED-1000.
- 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 BY UTILIZING INSULANK OF PARALLEL GROOVE CONNECTORS. FOR TAPPING REQUIREMENTS FOR PARALLEL GROOVE CONNECTORS FOLLOW NOTES 3 AND 6.
- BEFORE MAKING THE CONNECTIONS ALUMINUM CONDUCTORS MUST BE WIRE BRUSHED THEN COATED IMMEDIATELY WITH AN OXIDE INHIBITOR SUCH AS BURNBY'S "PROTECTOX". 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 598-1007, SCOTCH 823 TAPE OR PLUMBYTH/BSHOP "B" SEAL TAPE TYPE 37). THE EPR INSULATING TAPE MUST THEN BE PROTECTED WITH A MINIMUM OF 4 HALF-LAPPED LAYERS OF APPROVED PVC PLASTIC TAPE (C & S 598-2348, SCOTCH 837 TAPE OR PLUMBYTH/BSHOP "PREMIUM BS CW" TAPE).
- DIG THE HOLE FOR THE POLE ABOUT 12" DIA. WITH A POST HOLE DIGGER INSUREING THE SOIL AS LITTLE AS POSSIBLE AND BACKFILL WITH 4" CONCRETE ON 6" SIDES AND 2" AROUND EDGES.
- THE DURATION FOR A TEMPORARY SERVICE IS LIMITED TO 6 MONTHS. THE TEMPORARY INSTALLATION MUST BE REINSPECTED FOR SAFETY BEFORE AN EXTENSION CAN BE GRANTED.
- SERVICE CONNECTION SHALL BE DIRECTLY ACCESSIBLE FROM A LADDER PLACED ON THE GROUND.

REFERENCE:

SPECIFICATION FOR PRESERVATIVE TREATED WOOD POLES. ----- ED-1000
INSTALLATION OF DRIVEN GROUND RODS. ----- ED-8285-C
CUSTOMER'S ELECTRIC O.H. SERVICE CONDUCTORS. ----- ED-6218-C

TEMPORARY SERVICE FOR
MAXIMUM SPAN OF 75 FEET
ON SAME SIDE OF STREET

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

DATE 9-27-00 DWG. NO. 324862 REV. 0
LAST REV.

FIELD MANUAL
NO. 10 ON BKLYN & QU
SECT 6 SERVICES

FIELD MANUAL
NO. 10 ON BK & WEST
SECT 6 SERVICES

FIELD MANUAL
NO. 10 ON SUPV.
SECT 6 SERVICES

FIELD MANUAL
NO. 10 ON SI
SECT 6 SERVICES

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

DATE 9/27/00 DESIGNED BY SMC
BY SMC
CHECKED BY SMC
DATE 9/29/00
NO. 324862-001
DATE 9/29/00
NO. 324862-001
DATE 9/29/00
NO. 324862-001