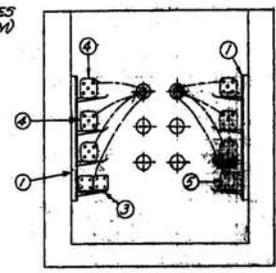
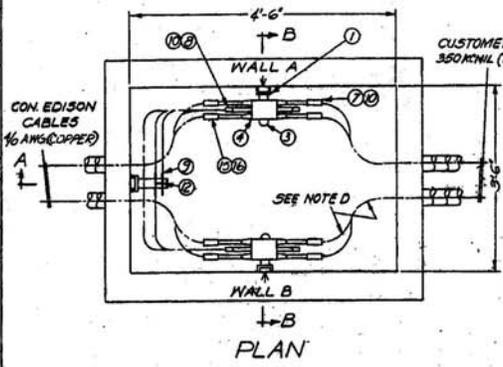
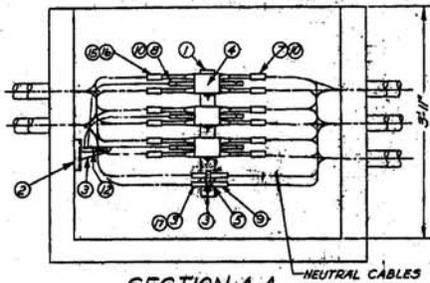


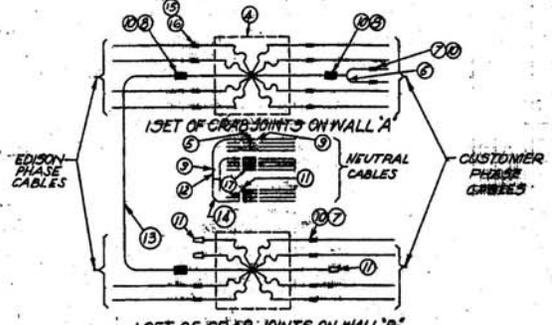
8-16L27-03	
REVISIONS	
7.20.66 11/12/71	1
CHANGED TITLE M.P.R. 1/10/67	
2-28-74	2
CHG'D CRAB JOINTS TO COPPER WITH DETAILS, BILL OF MAT'L NOTES	
6-20-72	3
CHANGED NOTES ADDED ITEMS 13 & 14 U.D. 4-12-74	
6-20-72	4
CHG'D TITLE, COMPANY CABLES TO COPPER, ADDED ITEMS 15 TO 17, AND UPDATED B/MAT'L (PLUNA INFO. N.J.T. 4/17/85)	



SECTION B-B



SECTION A-A
SHOWING 1 SET OF CRAB JOINTS ON WALL 'A'.
ARRANGEMENT ON WALL 'B' IS SIMILAR.



1 SET OF CRAB JOINTS ON WALL 'A'
1 SET OF CRAB JOINTS ON WALL 'B'
SCHEMATIC DIAGRAM OF CONNECTIONS
FOR ONE PHASE

- NOTES:**
- A-RING BUS (ITEM 13 & 14) ARE TO BE USED FOR INTERCONNECTION OF CRAB JOINTS.
 - B- UNUSED TERMINALS ON FUSIBLE AND NON-FUSIBLE CRAB JOINTS SHALL BE INSULATED WITH ITEM 11.
 - C- ALL ITEMS LISTED IN THE BILL OF MATERIAL SHALL BE FURNISHED AND INSTALLED BY THE CUSTOMER. CUSTOMER CABLES SHALL BE CONNECTED BY THE CUSTOMER AND EDISON CABLES BY THE CONSOLIDATED EDISON CO. OF N.Y.
 - D- BENDING RADIUS OF CABLE SHALL BE NOT LESS THAN 5 TIMES THE DIAMETER OF THE CABLE.
 - E- THIS SPECIFICATION APPLIES TO 120/208 VOLT CABLE INSTALLATIONS ONLY AND SHALL NOT BE USED FOR 480 VOLT INSTALLATIONS.
 - F- THE CUSTOMER SHALL PURCHASE MATERIALS FROM COMPANY APPROVED MANUFACTURERS. THE APPROVED MANUFACTURERS FOR CRAB JOINTS ARE BURNDY, HOBBER, RICHARD'S & MAC.

17	350-1/8 INSERT ADAPTER	AS REQ	EO7940-D	570-0802
16	HEAT SHRINKABLE TUBE 1.5"x9" FOR 1/2 AWG CONNECTORS	AS REQ	EO-5022	596-2675
15	1/2 AWG COPPER CONNECTOR	AS REQ	EO-4147-C	570-1253
14	NEUTRAL RING BUS CABLE 350KCML ALUMINUM EPR NEOPRENE INSULATED	12'	EO-690-A	561-2395
13	PHASE RING BUS CABLE 350KCML COPPER EPR NEOPRENE INSULATED	9'	EO-609-B	561-1363
12	2 WAY-2 WAY 350 KCML NON-FUSIBLE ALUMINUM CRAB JOINT	1	EO-8363-B	573-0155
11	HEAT SHRINKABLE END CAP 1.5"x3"	AS REQ	EO-5022	596-2642
10	HEAT SHRINKABLE TUBE 1.5"x12" FOR 350-1/2 AWG CONNECTORS	AS REQ	EO-5022	596-2600
9	HEAT SHRINKABLE TUBE 1.5"x6" FOR 350 NF TERMINALS	AS REQ	EO-5022	596-2626
8	500 KCML COPPER CONNECTOR	AS REQ	EO-4147-C	570-1263
7	350-1/8 ALUMINUM CONNECTOR	AS REQ	EO-7879-D	571-4910
6	1 WAY-2 WAY 300 TO 2-1/2 AWG FUSIBLE COPPER CRAB JOINT WITH PIGTAILS	AS REQ	EO-1402-C	573-0536
5	4 WAY-4 WAY 350 KCML NON-FUSIBLE ALUMINUM CRAB JOINT	3	EO-12471-B	573-0270
4	5 WAY-5 WAY 1/2 AWG FUSIBLE COPPER CRAB JOINT WITH PIGTAILS	5	EO-11361-B	573-0304
3	RACK ARM 1 WAY	9	EO-2238-C	003-0049
2	STANCHION 1 SLOT	1	EO-10302-C	003-0346
1	STANCHION 4 SLOT, 8" CENTERS	2	EO-10302-C	003-0437

REFERENCE DWGS:-
 SERVICE TERMINATIONS IN PRIVATE PROPERTY
 LINE BOXES AND MANHOLES _____ EO-6210-B
 4'-6" x 3'-6" x 3'-11" BOX _____ EO-10863-B
 APPLICATION OF HEAT SHRINKABLE TUBING FOR
 INSULATING SECONDARY SPLICES _____ EO-13118-B

ALUMINUM CABLE ARRANGEMENT-120/208 V.
 PROPERTY LINE BOX
 4 SETS OF 8-1/2 AWG COPPER CON ED. CABLES
 65 SETS OF 8-350 KCML ALUMINUM CUSTOMER CABLES

FIELD MANUALS
 NO. 1 SUPPL. SPLICING
 SECT. 9: SECONDARY P/L
 CABLE ARRANGT.
 NO. 4: SERV. INSTL.
 SECT. 10: INSTL. PL. BOX
 NO. 1: SERV. INSPECTOR
 SECT. 4: ELECT. SERVICES
 CONVT. STANDARDS
 MANUAL NO. 3
 SECTION - R.E.
 CABLE ARRANGEMENT

ITEM NO.	DESCRIPTION	QUAN.	CON. EDISON SPEC. NO.	CON. EDISON STOCK NO.
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CONSOLIDATED EDISON COMPANY OF N. Y., INC.
 ELECTRICAL ENGINEERING DEPT.
 DATE 5-3-66
 LAST REV. 4-17-85
 DWG. NO. EO-12791-B REV. 4

BILL OF MATERIAL