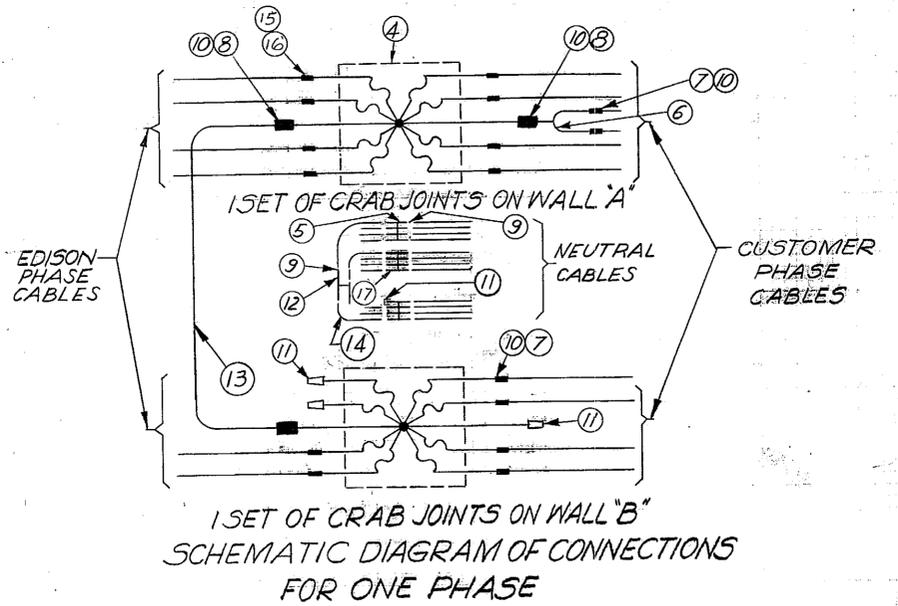
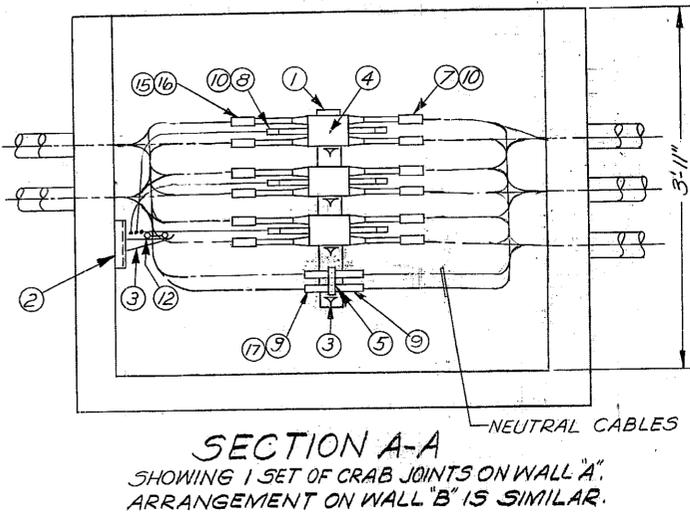
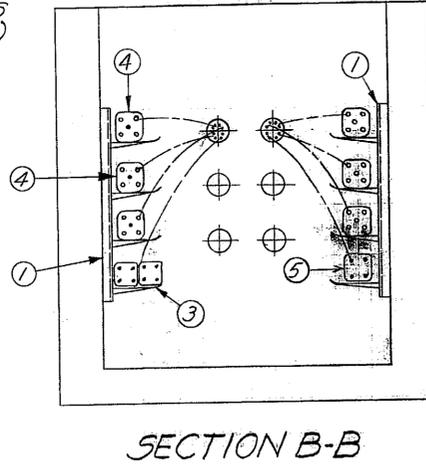
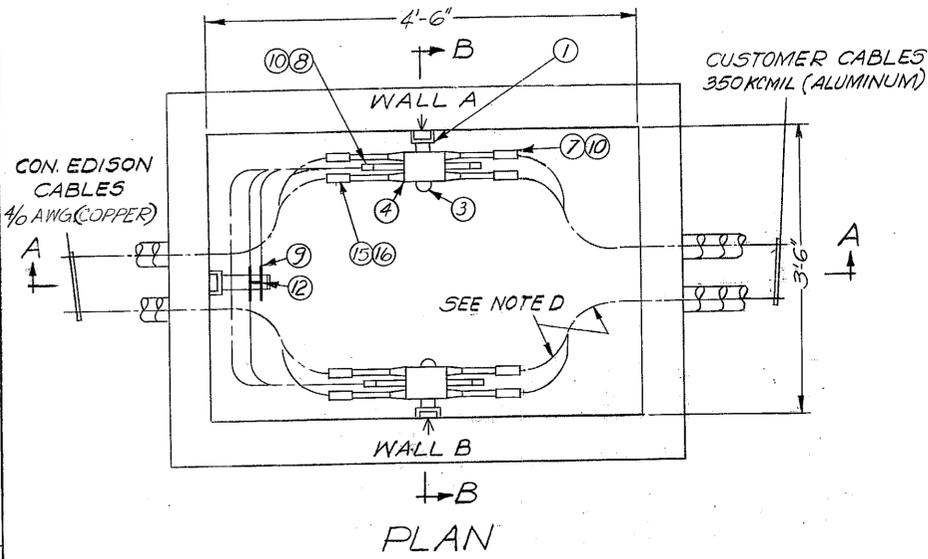


EO-12791-B

REVISIONS	
J. Zeller 1-18-67	1
CHANGED TITLE M.P.R. 1/12/67	
R. Blagov 8-28-72	2
CHG'D. CRAB JOINTS TO COPPER WITH PIGTAILS, BILL OF MAT'L & NOTES	
V.L. 6-28-72	
NO. 4-17-74	3
CHANGED NOTES ADDED ITEMS 13 & 14 V.D. 4-12-74	
NO. 5-2-85	4
CHG'D. TITLE, COMPANY CABLES TO COPPER, ADDED ITEMS 15 TO 17, AND UPDATED B/MAT'L. & FILING INFO. N.J.T. 8 4/17/85	



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 460 VOLT INSTALLATIONS.
- F- THE CUSTOMER SHALL PURCHASE MATERIALS FROM COMPANY APPROVED MANUFACTURERS. THE APPROVED MANUFACTURERS FOR CRAB JOINTS ARE BURNDY, HOFER, RICHARD'S & MAC.

ITEM NO.	DESCRIPTION	QUAN.	CON. EDISON SPEC. NO.	CON. EDISON STOCK NO.
17	350-1/0 INSERT ADAPTER		AS REQ. EO-7940-D	570-0802
16	HEAT SHRINKABLE TUBE 1-3"x3" FOR 1/0 CONNECTORS		AS REQ. EO-5022	596-2675
15	1/0 AWG COPPER CONNECTOR		AS REQ. EO-4147-C	570-1255
14	NEUTRAL RING BUS CABLE-350KCMIL ALUMINIM EPR NEOPRENE INSULATED	12'	EO-690-A	561-2395
13	PHASE RING BUS CABLE-500KCMIL COPPER EPR NEOPRENE INSULATED	9'	EO-609-E	561-1363
12	2WAY-2WAY 350 KCMIL, NON-FUSIBLE ALUMINUM CRAB JOINT	1	EO-8383-B	573-0155
11	HEAT SHRINKABLE END CAP 1.5"x3"		AS REQ. EO-5022	596-2642
10	HEAT SHRINKABLE TUBE 1.8"x12" FOR 350-1/0 & 500 CONNECTORS		AS REQ. EO-5022	596-2600
9	HEAT SHRINKABLE TUBE 1.8"x6" FOR 350 NF TERMINALS		AS REQ. EO-5022	596-2626
8	500 KCMIL COPPER CONNECTOR		AS REQ. EO-4147-C	570-1263
7	350-1/0 ALUMINUM CONNECTOR		AS REQ. EO-7879-D	571-4910
6	1WAY-2WAY 500 TO 2-1/0 FUSIBLE COPPER CRAB JOINT WITH PIGTAILS		AS REQ. EO-14607-C	573-0530
5	4WAY-4WAY 350KCMIL, NON-FUSIBLE ALUMINUM CRAB JOINT	3	EO-12471-B	573-0270
4	5WAY-5WAY 1/0 AWG FUSIBLE COPPER CRAB JOINT WITH PIGTAILS	6	EO-11364-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 DWG'S:-

- SERVICE TERMINATIONS IN PRIVATE PROPERTY LINE BOXES AND MANHOLES EO-6210-B
- 4'-6"x3'-6"x3'-11" BOX EO-10263-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 8-1/0 AWG COPPER CON ED. CABLES
6 SETS OF 8-350 KCMIL ALUMINUM CUSTOMER CABLES

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

DATE 5-3-66 DWG. NO. EO-12791-B REV. 4
LAST REV. 4-17-85

FIELD MANUALS
NO. 1 SUPPL. SPLICING.
SECT. 9: SECONDARY P/L
CABLE ARRGMT.
NO. 4: SERV. INSTL.
SECT. 1: CUST. P/L BOX
NO. 16: SERV. INSPEC & CTRL.
SECT. 4: ELECT. SERVICES

CONST. STANDARDS
MANUAL NO. 3
SECTION - 22
CABLE ARRANGEMENT

BILL OF MATERIAL

NO.	DATE	REVISIONS	APPROVED
		NEXT SCHEDULED REVIEW 4/95	

DIV.	SIGNATURE	DATE	DRAWN BY	DATE	CHECKED BY	DATE
CABLE	JED	6-8-66	EABOL	5-3-66		
CABLE	FLG	6-7-66				
	C. E.	6/1/66				