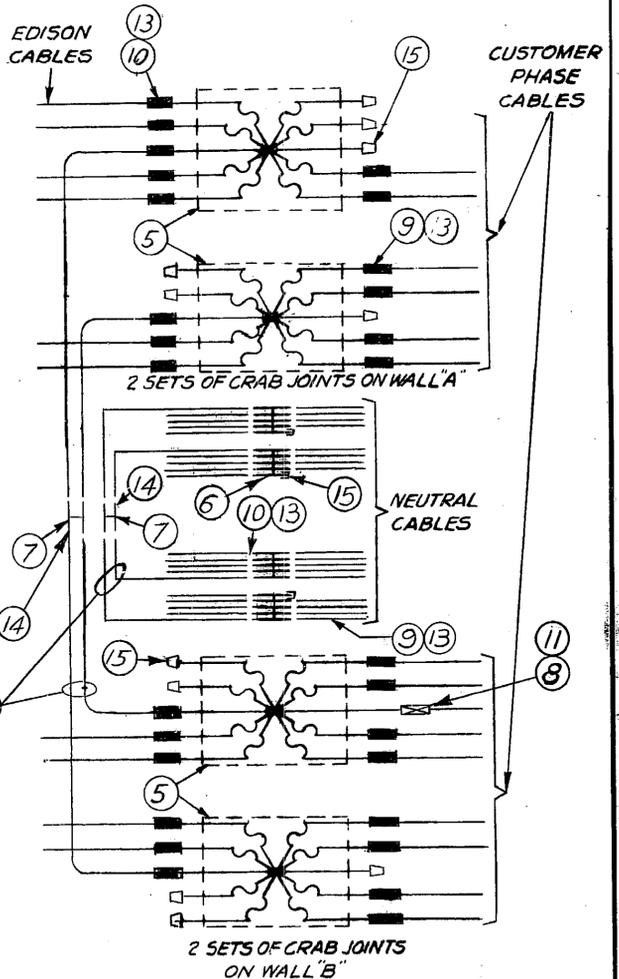
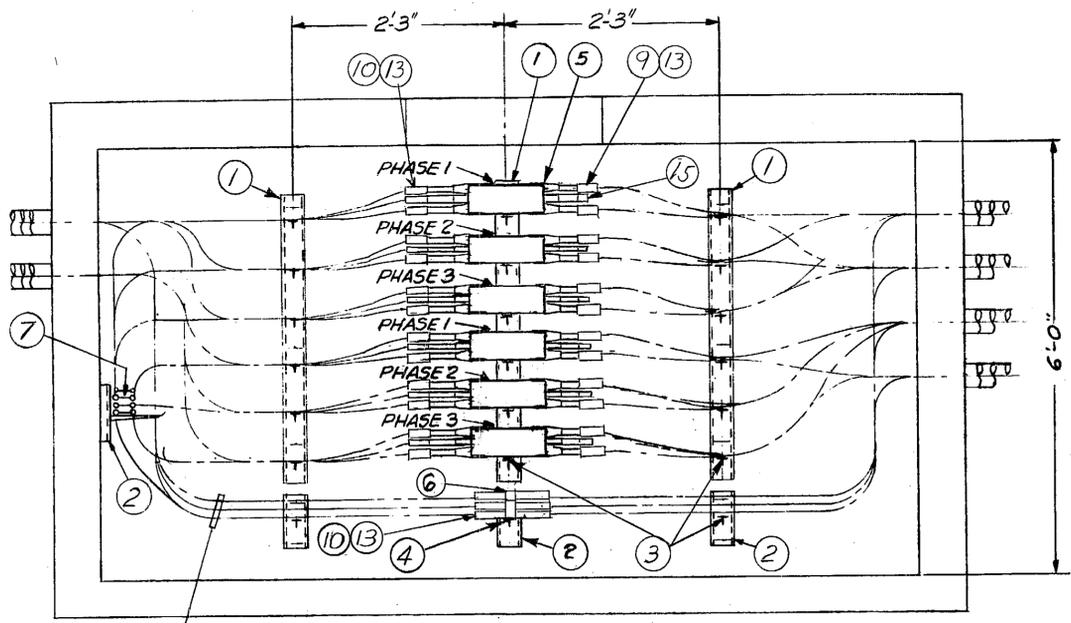
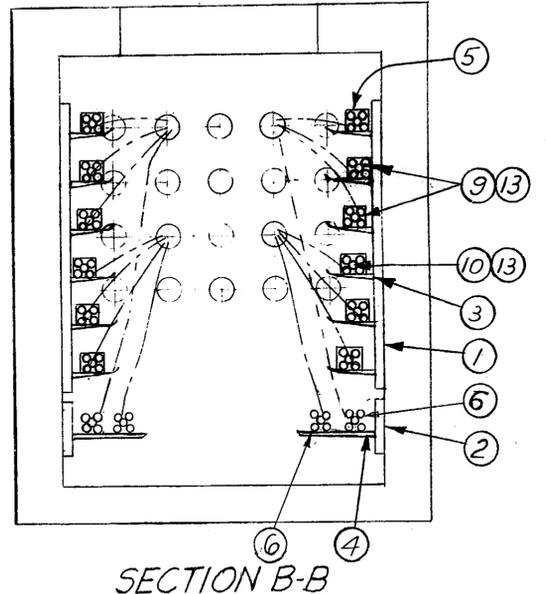
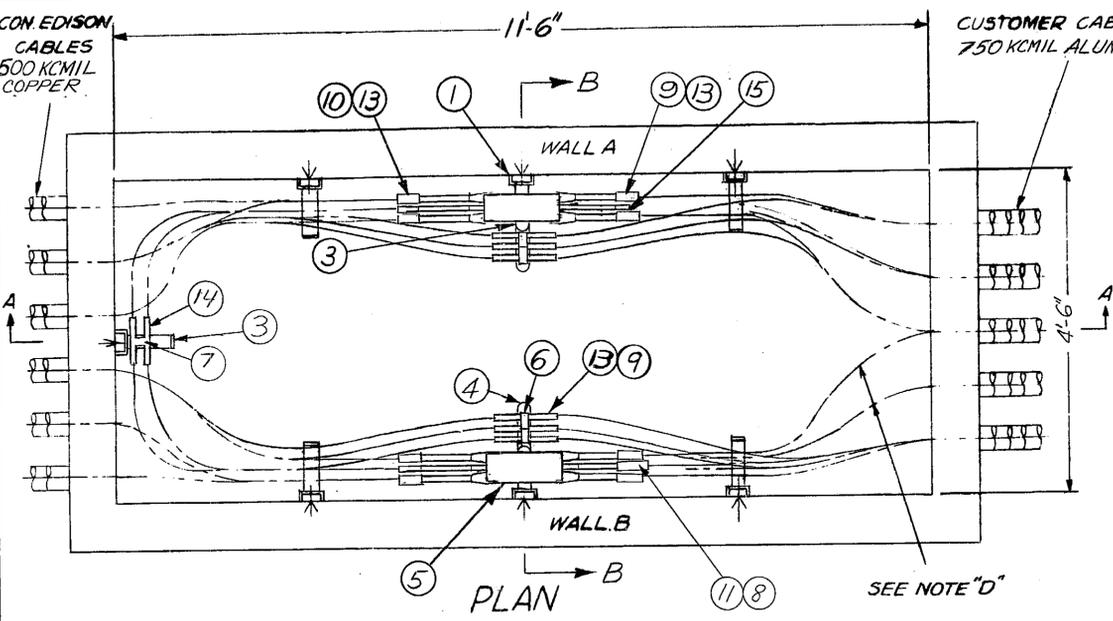


EO-12811-B

REVISIONS	
1	1-18-67 CHANGED TITLE M.P.P. 1/12/67
2	1-17-71 CHANGED 350MCM TO 750 MCM. CHANGED BILL OF MATERIAL. J.L. 12-1-71
3	4-17-74 CHANGED NOTE "F" ADDED ITEM NO.17 V.D. 4-15-74
4	5-25-85 CHGD TITLE, COMPANY CABLES TO COPPER. UPDATED NOTES, FILING INFO. AND B/MATL. W.J.T. 4-22-85



SECTION A-A  
SHOWING 2 SETS OF CRAB JOINTS ON WALL A.  
ARRANGEMENT ON WALL B IS IDENTICAL

SCHEMATIC DIAGRAM OF CONNECTIONS FOR ONE PHASE

- NOTES:**
- A- RING BUS (ITEM 12) ARE TO BE USED FOR INTERCONNECTION OF CRAB JOINTS.
  - B- UNUSED CABLE TERMINALS ON CRAB JOINTS SHALL BE INSULATED WITH CAP (ITEM #15).
  - C- ALL ITEMS LISTED IN THE BILL OF MATERIALS SHALL BE FURNISHED AND INSTALLED BY THE CUSTOMER. "CUSTOMER" CABLES SHALL BE CONNECTED BY THE CUSTOMER AND "EDISON" CABLES BY THE CON. 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- ITEMS SHALL BE PURCHASED FROM COMPANY APPROVED MANUFACTURERS. THE APPROVED MANUFACTURERS FOR CRAB JOINTS ARE BURNDY, HOFER, RICHARDS & MAC.

15	HEAT SHRINKABLE CABLE END CAP 1 5" X 3"	AS REQ	EO-13118-B	596-2642
14	HEAT SHRINKABLE TUBE 1.8" X 6" FOR 500KCMIL NF TERMINALS	16	EO-13118-B	596-2626
13	HEAT SHRINKABLE TUBE 1.8" X 14" FOR CONNECTORS	AS REQ	EO-13118-B	596-2832
12	RING BUS CABLE 500KCMIL COPPER EPR NEOPRENE INSULATED	104'	EO-609-E	561-1363
11	750-500 COPPER COPPER CORRUGATED ADAPTER	AS REQ	EO-1216-D	570-0760
10	500 KCMIL COPPER CONNECTOR	AS REQ	EO-4147-C	570-1263
9	750-500 ALUMINUM CONNECTOR	AS REQ	EO-7879-D	571-5735
8	750 KCMIL ALUMINUM LIMITER, SHELL AND RUBBER SLEEVE	AS REQ	EO-13295-C	570-2907
7	2 WAY 2 WAY 500KCMIL NON-FUSIBLE COPPER CRAB (INSULATED)	4	EO-1628-B	573-0064
6	5 WAY-5 WAY 500KCMIL NF COPPER CRAB/PIG TAILS	4		573-0593
5	5 WAY-5 WAY 500KCMIL FUSIBLE COPPER CRAB WITH PIG TAILS	12	EO-9267-B	573-0130
4	RACK ARM 2 WAY	2	EO-2238-C	003-0056
3	RACK ARM 1 WAY	41	EO-2238-C	003-0049
2	STANCHION 1 SLOT	7	EO-2236-C	003-0346
1	STANCHION 6 SLOT 8" CENTERS	6	EO-10302-C	003-0460

REFERENCE DRAWINGS -  
SERVICE TERMINATIONS IN PRIVATE PROPERTY  
LINE BOXES AND MANHOLES \_\_\_\_\_ EO-6210-B  
11'-6" X 4'-6" X 6'-0" MANHOLE (PRECAST \_\_\_\_\_ EO-2164-B  
(FIELD CONSTRUCTED \_\_\_\_\_ EO-1824-B)  
APPLICATION OF HEAT SHRINKABLE TUBING FOR INSULATING  
SECONDARY SPLICES \_\_\_\_\_ EO-13118-B

ALUMINUM CABLE ARRANGEMENT-120/208V.  
PROPERTY LINE MANHOLE  
16 SETS OF 4-500KCMIL COPPER CON. ED. CABLES  
20 SETS OF 4-750KCMIL. ALUMINUM CUSTOMER CABLES

CONSOLIDATED EDISON COMPANY OF N. Y., INC.

DATE 6-7-66 DWG. NO. EO-12811-B REV. 4  
LAST REV. 4-15-74

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

CONSTRUCTION STDs.  
MANUAL NO. 3  
SECTION NO. 22  
CABLE ARRANGEMENT

ITEM NO.	DESCRIPTION	QUAN.	CON. EDISON SPEC. NO.	CON. EDISON STOCK NO.
BILL OF MATERIAL (SEE NOTE C)				

NEXT SCHEDULED REVIEW 9/95		DIV	SIGNATURE	DATE	DRAWN BY	DATE	CHECKED BY	DATE
FOR APPROVAL	CABLE	JED		6-8-66	DUPRO	6-7-66		
	CABLE	FLG		6-9-66				
		APPROVED					SCALE	N.T.S.
		DESIGN ENGINEER					DATE	
		OUTSIDE PLANT ENGINEER					DATE	