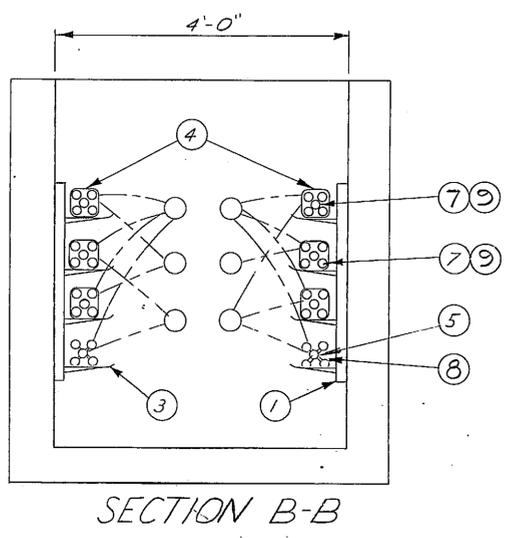
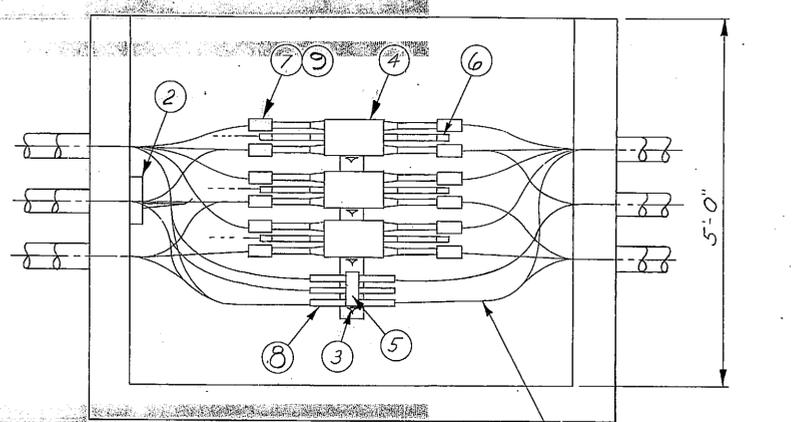
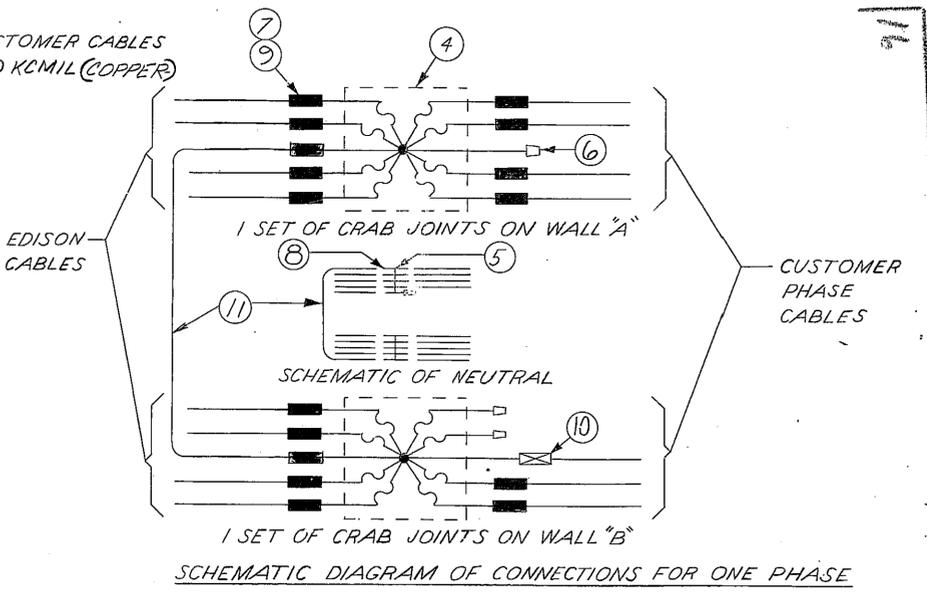
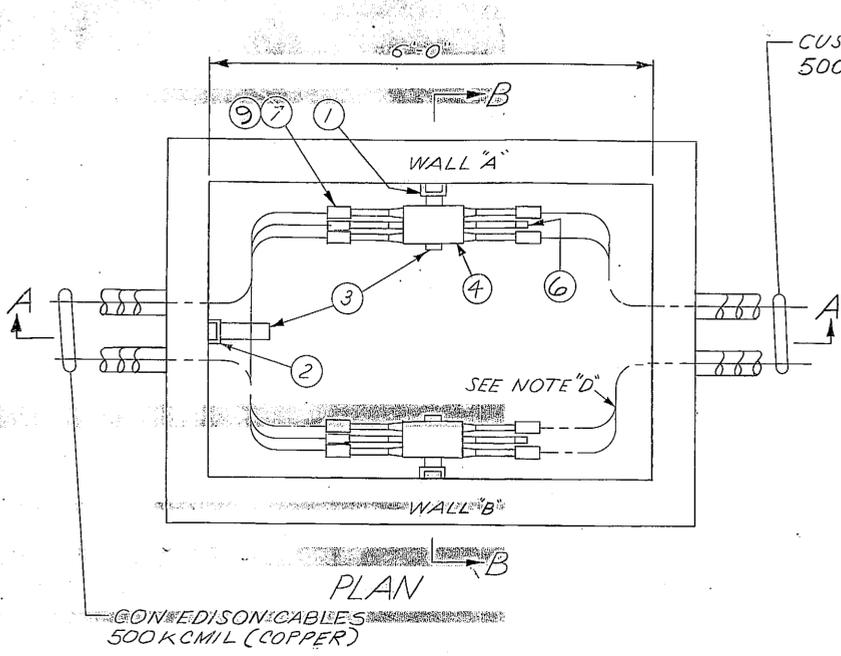
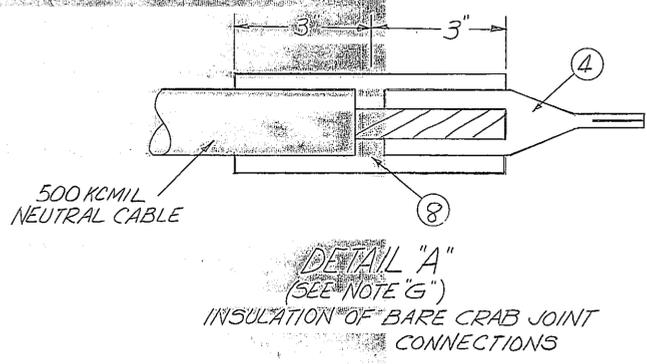


REVISIONS

Redrawn	5-2-72	2
CHGD SPEC & STOCK NOS. ITEMS 10 & 6; DELETED SPEC & STOCK NOS ITEM 5; ADD SPEC & STOCK NOS ITEM 10. H.M.	5-2-73	
CHANGED NOTE "A" ADDED ITEM NO. 11 V.D.	4-17-74	3
	5-1-85	4
CHGD TITLE, COMPANY CABLES TO COPPER. UPDATED B/MATL. & FILING INFO. W.U.T.	9-15-85	



- NOTES:
- A. RING BUS (ITEM 11) ARE TO BE USED FOR INTERCONNECTION OF CRAB JOINTS.
  - B. UNUSED CABLE TERMINALS ON FUSIBLE CRAB JOINTS SHALL BE INSULATED WITH CAP, ITEM 6
  - 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. ITEMS SHALL BE PURCHASED FROM COMPANY APPROVED MANUFACTURERS. THE APPROVED MANUFACTURERS FOR CRAB JOINTS ARE: BURNDY, RICHARDS, HOFER, MAC.
  - E. BENDING RADIUS OF CABLE SHALL BE NOT LESS THAN 5 TIMES THE DIAMETER OF THE CABLE.
  - F. THIS SPECIFICATION APPLIES TO 120/208 VOLT CABLE INSTALLATIONS ONLY AND SHALL NOT BE USED FOR 460 VOLT INSTALLATIONS.
  - G. CONNECTIONS TO BARE NEUTRAL CRABS SHALL BE INSULATED ACCORDING TO DETAIL "A".



- REFERENCE DWG'S:
- APPLICATION OF HEAT SHRINKABLE TUBING FOR INSULATING SECONDARY SPLICES - EO-13118-B
  - SERVICE TERMINATIONS IN PRIVATE PROPERTY LINE BOXES AND MANHOLES - EO-6210-B
  - 6'-0" x 4'-0" x 5'-0" BOX PRECAST - EO-13331-B
  - PURCHASE RECOMMENDATION FOR CRAB JOINTS - EO-100,511
  - PURCHASE RECOMMENDATION FOR HEAT SHRINKABLE TUBING - EO-100,204

ITEM NO.	DESCRIPTION	QUAN.	CON. EDISON SPEC. NO.	CON. EDISON STOCK NO.
11	RING BUS CABLE, 500KCMIL COPPER EPR-NEOPRENE INSULATED	28'	EO-609E	561-1363
10	500 KCMIL COPPER LIMITER, SHELL & RUBBER SLEEVE	AS REQD.	EO-1041-D	570-1164
9	HEAT SHRINKABLE TUBE 1.8" x 12" FOR CONNECTORS	AS REQD.	EO-2229-D	572-0149
8	HEAT SHRINKABLE TUBE 1.8" x 6" FOR NF TERMINALS	AS REQD.	EO-2230-D	574-1483
7	500 KCMIL. COPPER CONNECTORS	AS REQD.	EO-5022	596-2600
6	HEAT SHRINKABLE END CAP 1.5" x 3"	AS REQD.	EO-5022	596-2626
5	5 WAY-5 WAY 500KCMIL N.F. COPPER CRAB	2	EO-4147-C	570-1263
4	5 WAY-5 WAY 500 KCMIL FUSIBLE COPPER CRAB WITH PIGTAILS	6	EO-5022	596-2624
3	RACK ARM 1 WAY	9	EO-9267-B	573-0130
2	STANCHION 1 SLOT	1	EO-2238-C	003-0049
1	STANCHION 4 SLOT 8" CENTERS	2	EO-10302-C	003-0346
			EO-10302-C	003-0437

COPPER CABLE ARRANGEMENT - 120/208 V. PROPERTY LINE BOX

8 SETS OF 4-500 KCMIL. COPPER CON. ED. CABLES

10 SETS OF 4-500 KCMIL. COPPER CUSTOMER CABLES

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

DATE 6-9-65 DWG. NO. EO-12466-B REV. 4  
LAST REV. 4-15-85

DESCRIPTION

BILL OF MATERIAL

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. INSPEC. & CTRL.

SECT. 4: ELECT. SERVICES

CONST. STANDARDS

MANUAL NO. 3 SECTION-22

CABLE ARRANGEMENT

NEXT SCHEDULED REVIEW 4/75		DIV. Cable		SIGNATURE R. P. Lugo		DATE 5-23-74		DRAWN BY ALUGO		DATE 5-5-72		CHECKED BY		DATE 5-17-72	
NO. DATE		REVISIONS		APPROVED		FOR APPROVAL		APPROVED		DESIGN ENGINEER		DATE		SCALE	