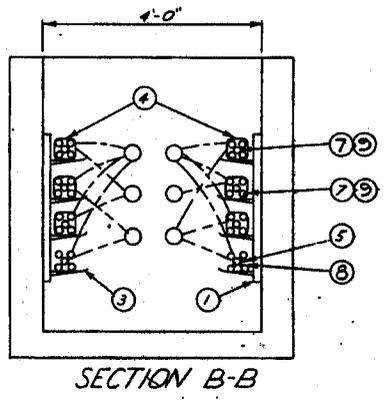
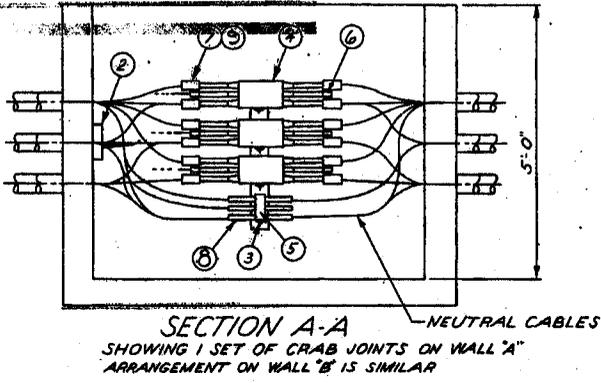
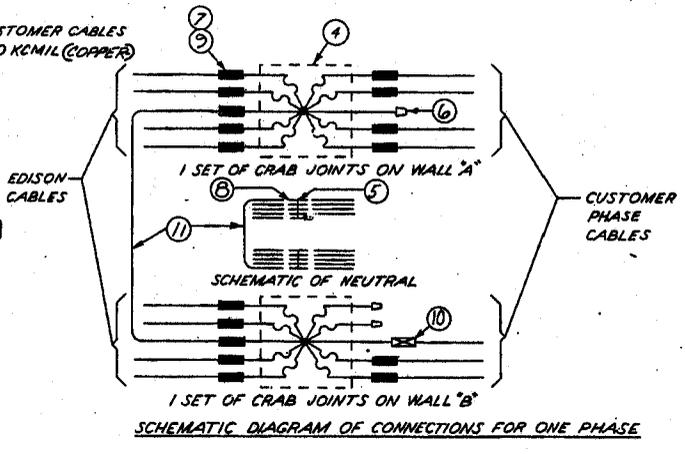
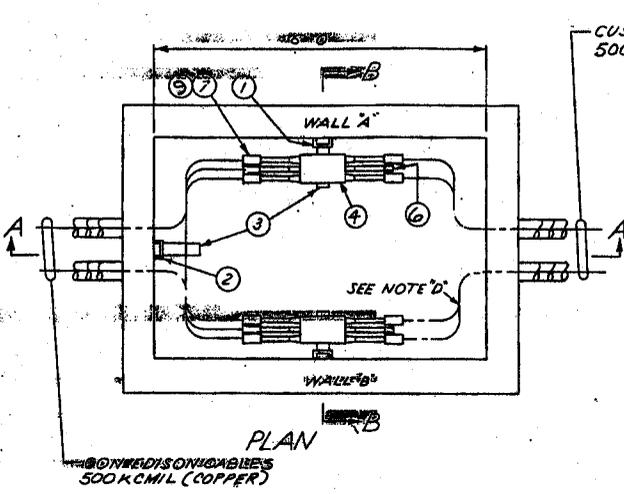
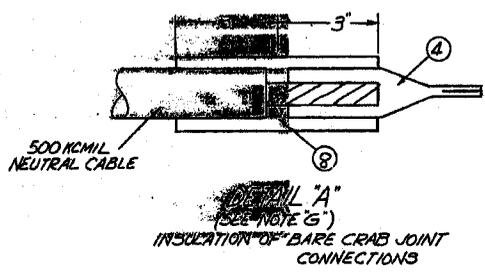


EO-12466-B

REVISIONS
 1. REDRAWN
 2. CHG'D SPEC & STOCK NOS. ITEMS 10 & 6, DELETED SPEC & STOCK NOS. ITEM 5, ADD SPEC & STOCK NOS. ITEM 11, N.Y.
 3. CHANGED NOTE 'A', ADDED ITEM NO. 11, V.D. 4-15-74
 4. CHG'D TITLE, COMPANY CABLES TO COPPER, UPDATED B/MATL. & FILING INFO. N.Y.F. 9-15-85



- NOTES**
- RING BUS (ITEM 11) ARE TO BE USED FOR INTERCONNECTION OF CRAB JOINTS.
 - UNUSED CABLE TERMINALS ON FUSIBLE CRAB JOINTS SHALL BE INSULATED WITH CAR ITEM 6.
 - 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.
 - ITEMS SHALL BE PURCHASED FROM COMPANY APPROVED MANUFACTURERS. THE APPROVED MANUFACTURERS FOR CRAB JOINTS ARE: BURNDY, RICHARDS, HOFER, WAC.
 - BENDING RADIUS OF CABLE SHALL BE NOT LESS THAN 5 TIMES THE DIAMETER OF THE CABLE.
 - THIS SPECIFICATION APPLIES TO 120/208 VOLT CABLE INSTALLATIONS ONLY AND SHALL NOT BE USED FOR 460 VOLT INSTALLATIONS.
 - 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-100,5/1
 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, 500 KC/MIL COPPER EPR-NEOPRENE INSULATED	28'	EO-609E	561-1363
10	500 KC/MIL COPPER LIMITER, SHELL & RUBBER SLEEVE	2	EO-1041-D EO-2225-D EO-2230-D	570-1164 578-0149 574-1483
9	HEAT SHRINKABLE TUBE 1/8" X 1/8" FOR CONNECTORS	25	EO-5022	596-2624
8	HEAT SHRINKABLE TUBE 1/8" X 6" FOR NF TERMINALS	25	EO-5022	596-2624
7	500 KC/MIL COPPER CONNECTORS	25	EO-4177-C	570-1223
6	HEAT SHRINKABLE END CAP 1.5" X 3"	25	EO-5022	596-2624
5	5 WAY-5 WAY 500 KC/MIL N.E. COPPER CRAB	2		573-0544
4	5 WAY-5 WAY 500 KC/MIL FUSIBLE COPPER CRAB WITH PIGTAILS	6	EO-3267-B	573-0130
3	RACK ARM 1 WAY	3	EO-2238-C	003-0049
2	STANCHION 1 SLOT	1	EO-10302-C	003-0346
1	STANCHION 4 SLOT B" CENTERS	2	EO-10302-C	003-0437

COPPER CABLE ARRANGEMENT - 120/208 V. PROPERTY LINE BOX
 8 SETS OF 4-500 KC/MIL COPPER CON. ED. CABLES
 10 SETS OF 4-500 KC/MIL COPPER CUSTOMER CABLES

FIELD MANUALS
 N.Y.1: SUPV. SPlicing
 SECT. 3: SECONDARY P.V.L. CABLE ARRANGMT.
 N.Y.4: SERVIC. INSTL.
 SECT. 1: CUST. P.V.L. BOX
 N.Y.14: SERVIC. INSPECTOR
 SECT. 4: ELECT. SERVICES
 CONST. STANDARDS
 MANUAL NO. 3 SECTION-22
 CABLE ARRANGEMENT

CONSOLIDATED EDISON COMPANY OF N. Y., INC.
 ELECTRICAL ENGINEERING DEPT.
 DATE 6-9-65
 LAST REV. 4-15-85
 DWG. NO. EO-12466-B
 REV. 4