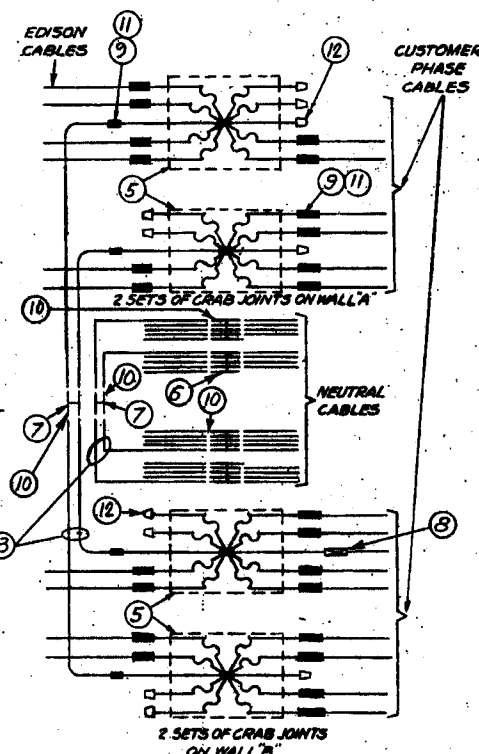
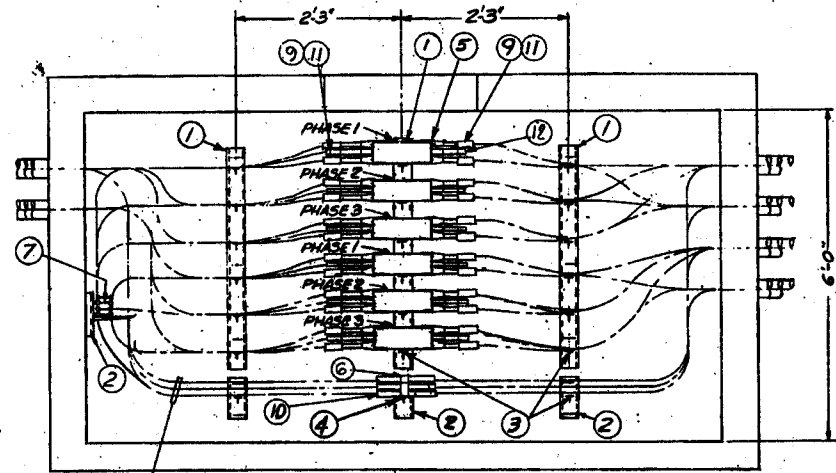
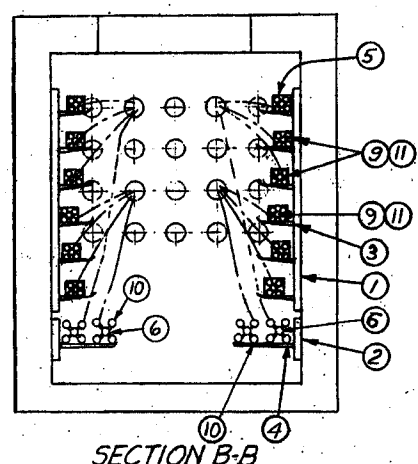
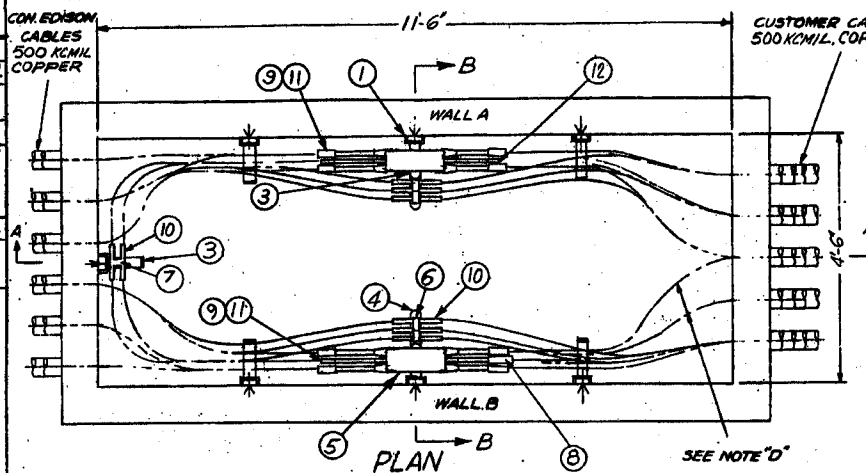


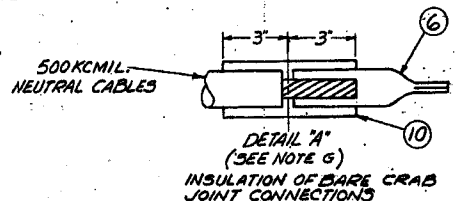
E0-11934-B
 REVISIONS
 1. CHANGED TITLE MADE CRABS INSTALLED. 9-10-75-72
 2. CHANGED NOTE "F" ADDED ITEM NO. 13 V.D. 4-16-74
 3. CHG'D TITLE UPDATED B/MAT'L & R/LING. INFO. N.Y.T. 8-1-85



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 13) ARE TO BE USED FOR INTERCONNECTION OF CRAB JOINTS.
 - B- UNUSED CABLE TERMINALS ON FUSIBLE CRAB JOINTS SHALL BE INSULATED WITH CAP (ITEM 12)
 - 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 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.
 - G- CONNECTIONS TO BARE NEUTRAL CRABS SHALL BE INSULATED ACCORDING TO DETAIL "A"



13	RING BUS CABLE - 500KCMIL COPPER EPR NEOPRENE INSULATED	104'	EO-609-B	561-1363
12	HEAT SHRINKABLE CABLE END CAP 1.5"x3"	AS REQD	EO-1310-B	596-2642
11	HEAT SHRINKABLE TUBE 1.8"x1.8" FOR CONNECTORS	AS REQD	EO-1310-B	596-2600
10	HEAT SHRINKABLE TUBE 1.8"x6" FOR 500KCMIL IF TERMINALS	AS REQD	EO-1310-B	596-2626
9	500KCMIL COPPER CONNECTOR	AS REQD	EO-4147-C	570-1263
8	500KCMIL COPPER LIMITER, SHELL AND RUBBER SLEEVE	AS REQD	EO-1041-D	570-1164
7	2 WAY 2 WAY 500KCMIL NON-FUSIBLE COPPER CRAB (INSULATED)	4	EO-1628-B	573-0064
6	5 WAY-5 WAY 500KCMIL NON-FUSIBLE COPPER CRAB (BARE)	4	EO-1628-B	573-0064
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 6" CENTERS	6	EO-10302-C	003-0460

REFERENCE DRAWINGS:
 SERVICE TERMINATIONS IN PRIVATE PROPERTY
 LINE BOXES AND MANHOLES EQ-6210-B
 11'-6"x4'-6"x6'-0" MANHOLE PRECAST FIELD CONSTRUCTION EQ-2164-B
 EQ-1924-B
 APPLICATION OF HEAT SHRINKABLE TUBING FOR INSULATING SECONDARY SPLICES EQ-13118-B

COPPER CABLE ARRANGEMENT-180/208 V.
 PROPERTY LINE MANHOLE
 16 SETS OF 4-500KCMIL COPPER CON. ED CABLES
 20 SETS OF 4-500KCMIL COPPER CUSTOMER CABLES

FIELD MANUALS.
 NO. 1 SUPPLY SPLICING
 SECT. 9: SECONDARY P/L
 CABLE ARRANGMT.
 NO. 4: SERV. INSTL.
 SECT. 1: CUST. P/L BOX
 NO. 16: SERV. INSPECTION
 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.
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BILL OF MATERIAL (SEE NOTE C)

CONSOLIDATED EDISON COMPANY OF N. Y., INC.
 ELECTRICAL ENGINEERING DEPT.
 DATE 10-25-72
 LAST REV. 4-15-85
 DWG. NO. E0-11934-B
 REV. 6