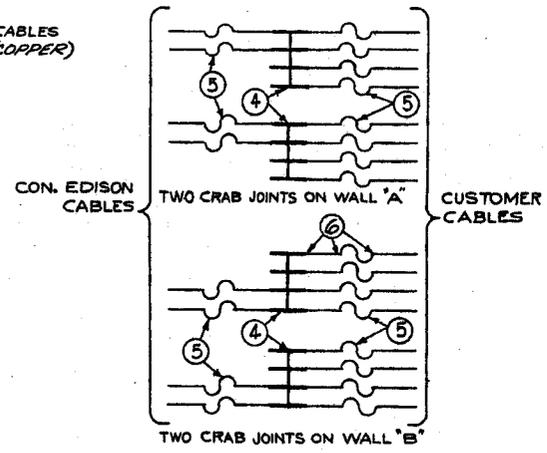
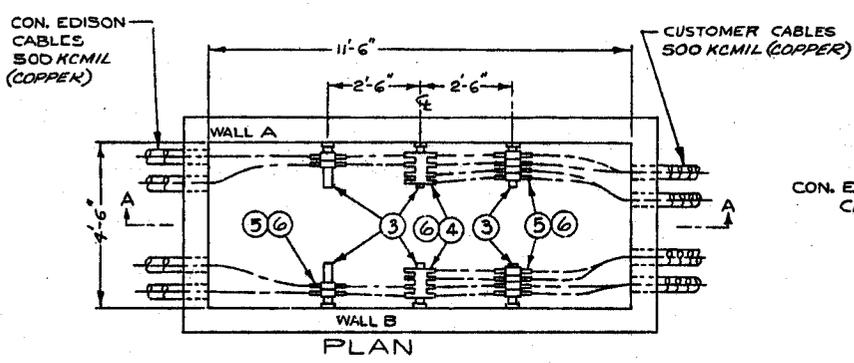
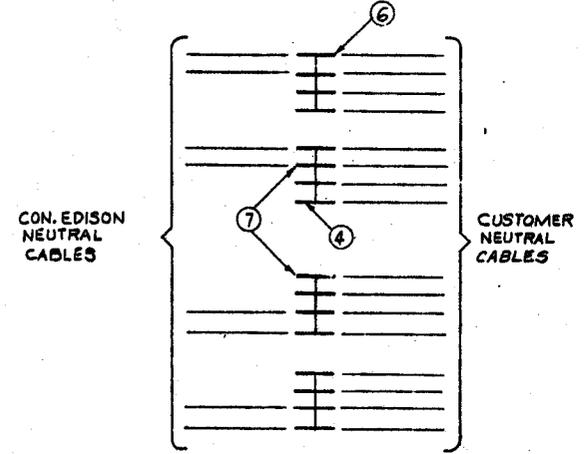
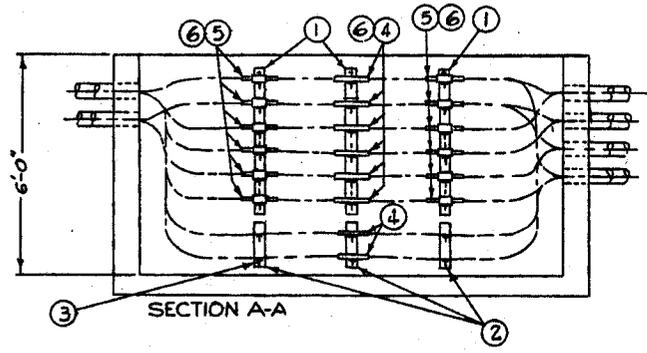


E0-12908-B  
 2-11-72  
 REVISIONS  
 R. Rogers 9-26-67 1  
 ADDED ADDITIONS TO NOTE A.  
 A.D. 9-26-67  
 R. Rogers 10-16-67 2  
 REMOVED REF. TO MFR AND ADDED STOCK NUMBERS  
 J.V. 10-23-67  
 R. Rogers 1-10-72 3  
 CHG. BILL OF MATERIAL, ITEM NUMBERS, AND "NEUTRAL CONNECTIONS" DETAIL.  
 H.M. 11-13-72  
 R. Rogers 5-2-75 4  
 CHG'D. TITLE, CUSTOMER NEUTRAL CABLE TO 500 KCMIL, UPDATED B/MAT'L, FILING INFO, NOTES & REF. DWGS.  
 N.J.T. 7 4-18-85



SCHEMATIC DIAGRAM OF CONNECTIONS FOR ONE PHASE



NEUTRAL CONNECTIONS

ITEM NO.	QTY.	DESCRIPTION	DWG. OR SPEC. NO.	STOCK NO.	
6	200	48	HEAT SHRINKABLE TUBE FOR 500 KCMIL CRAB JOINT AND LIMITER CONNECTIONS 1.8" x 6"	E0-13118-B	596-2626
5	48	24	HIGH CAPACITY LIMITER, 500 KCMIL WITH CABLE SOCKETS AND INSULATION	E0-100,148	571-3196
4	16	—	4 WAY-4 WAY 500 KCMIL NON-FUSIBLE COPPER CRAB JOINT (INSULATED)		
3	48	—	RACK ARM, 2 WAY	E0-2258-C	003-0056
2	6	—	STANCHION, 2-SLOT, 8" CENTERS	E0-10302-C	003-0353
1	6	—	STANCHION, 6 SLOT, 6" CENTERS	E0-10302-C	003-0460
ITEM CUST. CO. NO.		DESCRIPTION	DWG. OR SPEC. NO.	STOCK NO.	

BILL OF MATERIAL

**NOTES:**  
 A- ALL ITEMS LISTED IN BILL OF MATERIALS, UNDER CUSTOMER 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.  
 LIMITERS ON CON EDISON SIDE OF CRAB JOINT SHALL BE FURNISHED AND INSTALLED BY CON. EDISON.  
 LIMITERS ON THE CUSTOMERS SIDE OF THE CRAB JOINT SHALL BE FURNISHED AND INSTALLED BY THE CUSTOMER.

B- BENDING RADIUS OF CABLE SHALL NOT BE LESS THAN FIVE TIMES THE DIAMETER OF THE CABLE.

C- ITEMS IN BILL OF MATERIAL SHALL BE PURCHASED FROM COMPANY APPROVED MANUFACTURERS AS SPECIFIED ON:  
 E0-100,511 FOR CRAB JOINT.  
 E0-100,148 FOR LIMITERS.  
 E0-100,204 FOR HEAT SHRINKABLE TUBING.

**REFERENCE DWG'S:**  
 APPLICATION OF HEAT SHRINKABLE TUBING ----- E0-13118-B  
 11'-6" X 4'-6" X 6'-0" MANHOLE (PRECAST CONCRETE). E0-2164-B

FIELD MANUALS  
 NO. 1: SUPV. SPRINGING  
 SECT. 9: SECONDARY P/L CABLE ARRGMT.  
 NO. 4: SERV. INSTL.  
 SECT. 11: CUST. P/L BOX  
 NO. 16: SERV. INSPCT. CTRL.  
 SECT. 4: ELEC. SERVICES  
 CONSTRUCTION STANDARDS MANUAL NO. 3  
 SECTION 22  
 CABLE ARRANGEMENT

COPPER CABLE ARRANGEMENT 265/460 VOLT  
 PROPERTY LINE MANHOLE  
 3 SETS OF 4-500 KCMIL COPPER CON. ED. CABLES  
 16 SETS OF 4-500 KCMIL COPPER CUSTOMER CABLES

CONSOLIDATED EDISON COMPANY OF N. Y. INC.  
 ELECTRICAL ENGINEERING DEPT.  
 DATE 8-31-66 DWG. NO. E0-12908-B REV. 4  
 LAST REV. 4-18-85