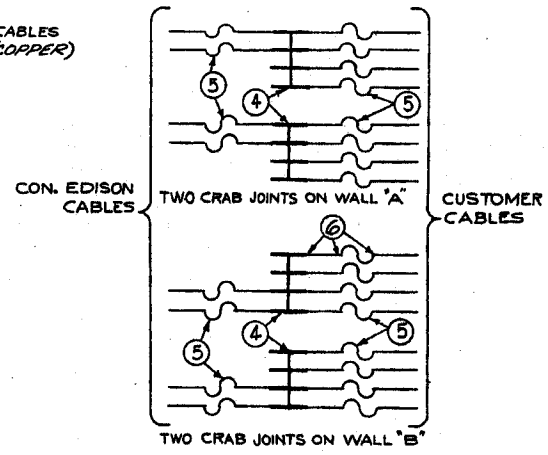
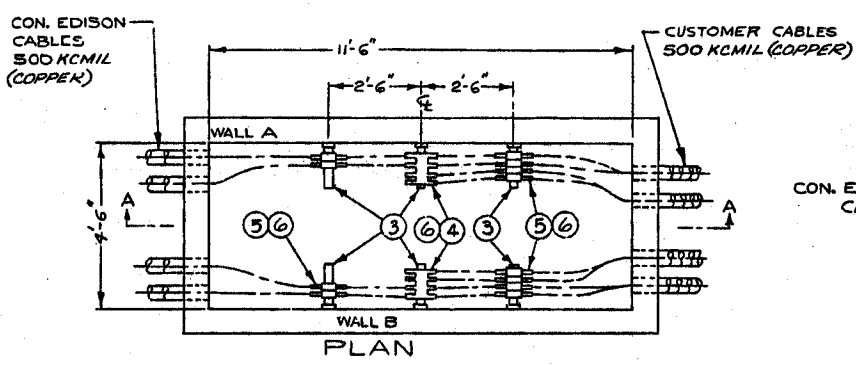
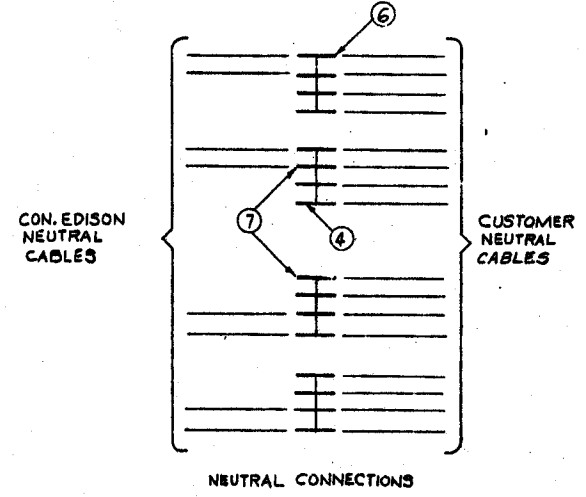
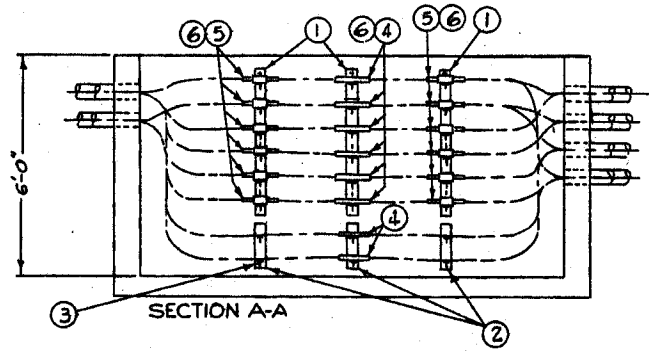


8-80721-03
 7-11-72
 REVISIONS
 R. Ragan 9-26-67 1
 ADDED ADDITIONS
 TO NOTE A.
 A.D. 9-26-67
 R. Ragan 10-16-67 2
 REMOVED REF. 1
 TO MFR AND
 ADDED STOCK
 NUMBERS
 U.V. 10-29-67
 R. Ragan 11-10-72 3
 CHD. BILL OF MATERIAL;
 ITEM NUMBERS, AND
 "NEUTRAL CONNECTIONS"
 DETAIL.
 HM 11-13-72
 R. Ragan 5-2-85 4
 CHG'D. TITLE, CUSTOMER
 NEUTRAL CABLE TO
 500 KCMIL. UPDATED
 B/MAT'L, FILING INFO,
 NOTES & REF. DWGS.
 N.J.T. 7-4-85



SCHEMATIC DIAGRAM OF CONNECTIONS FOR ONE PHASE



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 1.6"	EO-13118-B 596-2626
5	45	24	HIGH CAPACITY LIMITER, 500 KCMIL WITH CABLE SOCKETS AND INSULATION	EO-100,148 571-3196
4	16	—	4 WAY-4 WAY 500 KCMIL NON-FUSIBLE COPPER CRAB JOINT (INSULATED)	
3	48	—	RACK ARM, 2 WAY	EO-2258-C 003-0056
2	6	—	STANCHION, 2-SLOT, 8" CENTERS	EO-10302-C 003-0333
1	6	—	STANCHION, 6-SLOT, 8" CENTERS	EO-10302-C 003-0460

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:

EO-100,511 FOR CRAB JOINT.

EO-100,148 FOR LIMITERS.

EO-100,204 FOR HEAT SHRINKABLE TUBING.

REFERENCE DWG'S:

APPLICATION OF HEAT SHRINKABLE TUBING -----EO-13118-B

11'-6" X 4'-6" X 6'-0" MANHOLE (PRECAST CONCRETE). EO-2164-B

FIELD MANUALS
 NO. 1: SUPV. SPRINKING
 SECT. 9: SECONDARY P/L
 CABLE ARRGMT.
 NO. 4: SERV. INSTL.
 SECT. 11: CUST. P/L BOX
 NO. 16: SERV. INSPCT. CTRL.
 SECT. 41: ELEC. T. SERVICES
 CONSTRUCTION STANDARDS
 MANUAL NO. 3
 SECTION 22
 CABLE ARRANGEMENT

COPPER CABLE ARRANGEMENT 265/460 VOLT
 PROPERTY LINE MANHOLE
 8 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
 LAST REV. 4-18-85
 DWG. NO. EO-12908-B REV. 4