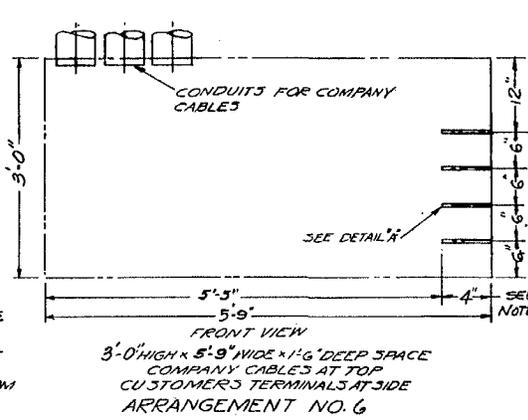
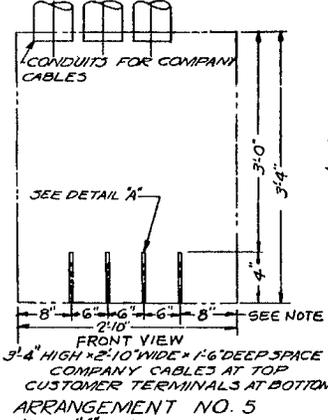
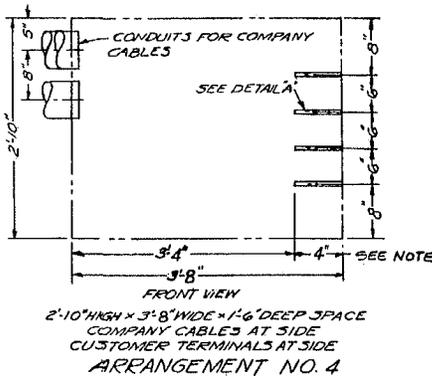
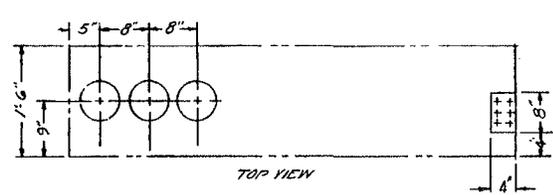
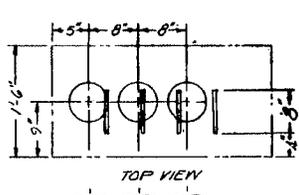
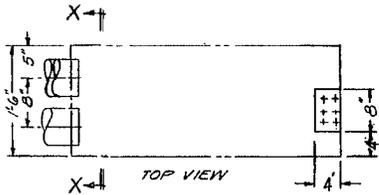
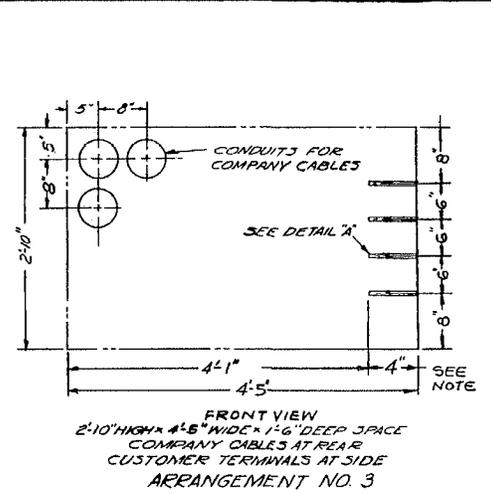
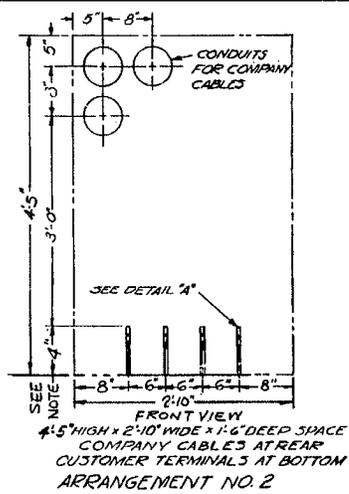
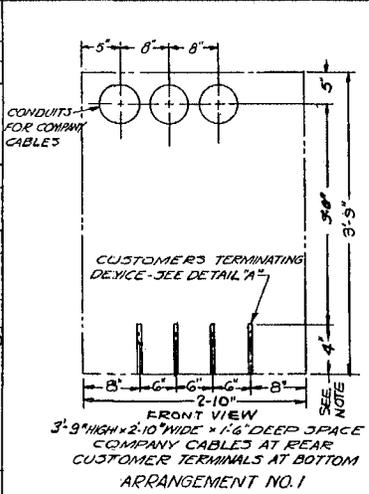


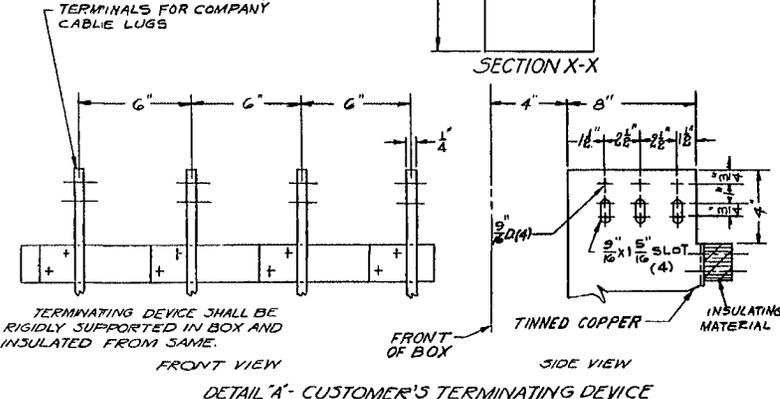
REVISIONS	
NO.	DESCRIPTION
5	REDUCED NO. OF COMPANY CONDUITS TO 3, PERMITTED ALUMINUM TERMINATING DEVICE TO BE USED. 1-9-67 E.A.
6	CHG. TERMINAL DETAIL, ADDED 750 MCM AL. C.W. 8-18-70
7	UPDATED, CHG. TITLE & FILING INFO. J.L. 5-23-85
8	THOMAS HUI 2/20/04 CHANGED RECOMMENDED STANDARD CABLE SIZES NOTE. REMOVED ALUMINUM FOR TERMINAL MATERIAL.
9	JDV 02-02-04 ROBERT GENTILE 04.13.05 ADDED SPECIAL NOTE. JDV 03.24.05



SPECIAL NOTE:
THIS SPECIFICATION IS NOT TO BE USED FOR 265/460 - VOLT

RECOMMENDED STANDARD CABLE SIZES:
COPPER - #6, #2 2/O, 4/O, 500 KCMIL: CON EDISON
#6, #2 2/O, 4/O, 500 KCMIL, 600 KCMIL: CUSTOMER ONLY
ALUMINUM - #4, 1/O, 4/O, 350 KCMIL, 2-350 KCMIL, 750 KCMIL, 900 KCMIL: CUSTOMER ONLY

- NOTES:**
- THE RECOMMENDED TYPES OF CONNECTORS AND METHOD OF CONNECTIONS ARE GIVEN IN SPEC. EO-5403.
 - THE CUSTOMER SHALL PROVIDE AND CONNECT HIS SERVICE CABLES TO A SUITABLE COPPER TERMINATING DEVICE SECURED TO BOX, UNDER ANY OF THE FOLLOWING CONDITIONS:
A - WHEN COPPER OR ALUMINUM CABLES OTHER THAN THOSE LISTED UNDER RECOMMENDED STANDARDS ARE USED.
B - WHERE THERE WILL BE 3 OR MORE SETS OF CUSTOMER CABLES INTO OR OUT OF THE SERVICE END BOX.
 - THESE ARE MINIMUM REQUIREMENTS FOR CONNECTION OF THE COMPANY'S CABLES AND DO NOT COVER REQUIREMENTS FOR CUSTOMER'S CABLES.
 - NO CUSTOMER CABLES SHALL OCCUPY SPACE IN AREA SHOWN INSIDE END BOXES.
 - A BOX ENCLOSING THE REQUIRED SPACE SHALL CONFORM TO THE FOLLOWING:
A - BOX SHALL BE IDENTIFIED BY THE MANUFACTURER'S NAME.
B - BOX SHALL BE MADE OF GALVANIZED SHEET STEEL AND HAVE A FINISH OF GRAY ENAMEL.
C - THE GAUGE OF THE STEEL SHALL CONFORM WITH THE REQUIREMENTS OF THE UNDERWRITERS LABORATORIES INC.
D - FRONT COVER OF BOX SHALL BE SEALABLE.
E - THE CUSTOMER SHALL SUBMIT FOR COMPANY APPROVAL ANY PROPOSED CHANGE IN DESIGN OF BOXES INDICATED ON THIS DRAWING.



4" LENGTH IS REQUIRED FOR CONNECTION OF LUGS.

REF. DWGS:

DESCRIPTION	DWG. NO.
CUSTOMER'S ELECTRIC SERVICE FROM STREET CABLE SYSTEM:	
SPACE REQUIREMENTS - 2-500KCMIL COPPER CABLES PER PHASE	EO-9072-B
SPACE REQUIREMENTS - 1-500KCMIL COPPER CABLES PER PHASE	EO-9525-B
BUILDINGS WITH BASEMENTS AT PROPERTY LINE	EO-6208-D
BUILDINGS WITH BASEMENTS BACK OF PROPERTY LINE	EO-6209-D
BUILDINGS WITHOUT BASEMENTS AT PROPERTY LINE	EO-6211-D
BUILDINGS WITHOUT BASEMENTS BACK OF PROPERTY LINE	EO-6212-D
BUILDINGS WITH SUITABLE SUB-SIDEWALK SPACE OUTSIDE OF PROPERTY LINE	EO-6214-D

CUSTOMER'S ELECTRIC SERVICE SPACE REQUIREMENTS FOR COMPANY CABLES IN SERVICE END BOXES MAX. 3-500 KCMIL COPPER CON EDISON CABLES PER PHASE

CONSOLIDATED EDISON COMPANY OF N. Y., INC.
STRUCTURAL ENGINEERING BUREAU

DATE 6-9-59	DWG. NO. EO-9073-B	REV. 9
LAST REV. 03.24.05		

FIELD MANUALS
NO. 4 SERV INSTL.
SECT. 1 SERV UNDERGRD.
NO. 16 SERV INSP/CTRL.
SECT. 4-ELECT. SERV.

CONSTR. STANDARDS
MANUAL NO. 3 SECTION 36
SERVICES UNDERGROUND

MAILING LIST 1