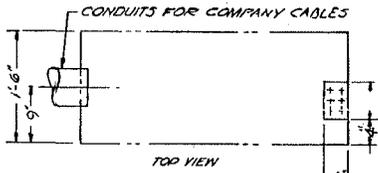
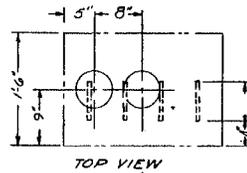


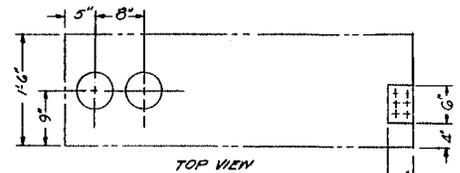
REVISIONS	
1	CHG. 1/19/67 TO INCLUDE ALUMINUM E.A. 1-3-67
2	CHG. TERMINAL DETAIL, ADDED 750 MCM AL. C.W. 2-18-70
3	NOTED 7-15-75
4	UPDATED, CHG. TITLE & FILING INFO. J.L. 3-16-85
5	THOMAS HUI 2/20/04
6	ADDED & UPDATED RECOMMENDED STANDARD CABLE SIZES REMOVE ALUMINUM FOR TERMINAL MATERIAL JDV. 02/17/04
7	ROBERT GENTILE 04.15.05
8	ADDED SPECIAL NOTE JDV. 03.24.05



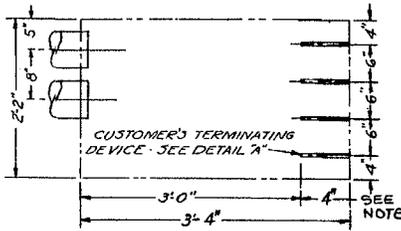
TOP VIEW



TOP VIEW

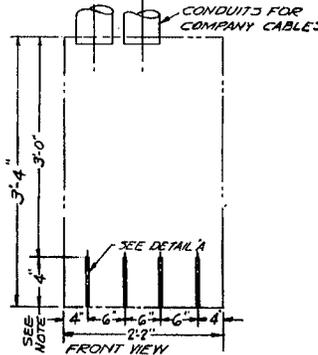


TOP VIEW



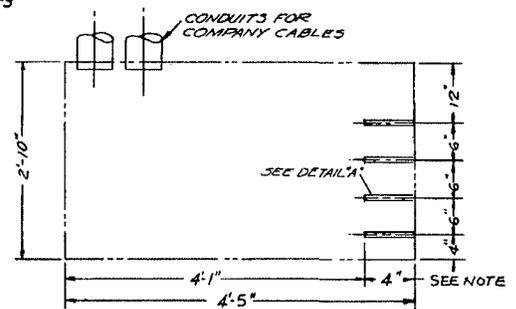
FRONT VIEW

2'-2" HIGH x 3'-0" WIDE x 1'-6" DEEP SPACE COMPANY CABLES AT SIDE CUSTOMER TERMINALS AT SIDE ARRANGEMENT NO. 1



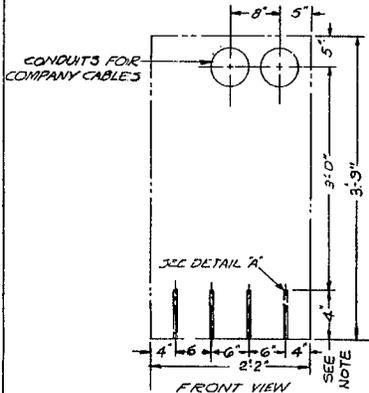
FRONT VIEW

3'-4" HIGH x 2'-2" WIDE x 1'-6" DEEP SPACE COMPANY CABLES AT TOP CUSTOMER TERMINALS AT BOTTOM ARRANGEMENT NO. 2



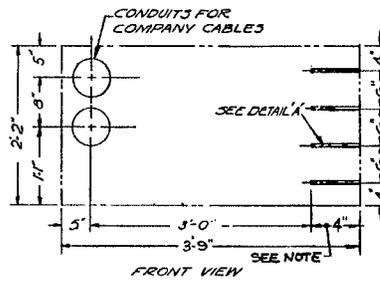
FRONT VIEW

2'-10" HIGH x 4'-5" WIDE x 1'-6" DEEP SPACE COMPANY CABLES AT TOP CUSTOMER TERMINALS AT SIDE ARRANGEMENT NO. 3



FRONT VIEW

3'-9" HIGH x 2'-2" WIDE x 1'-6" DEEP SPACE COMPANY CABLES AT TOP CUSTOMER TERMINALS AT BOTTOM ARRANGEMENT NO. 4



FRONT VIEW

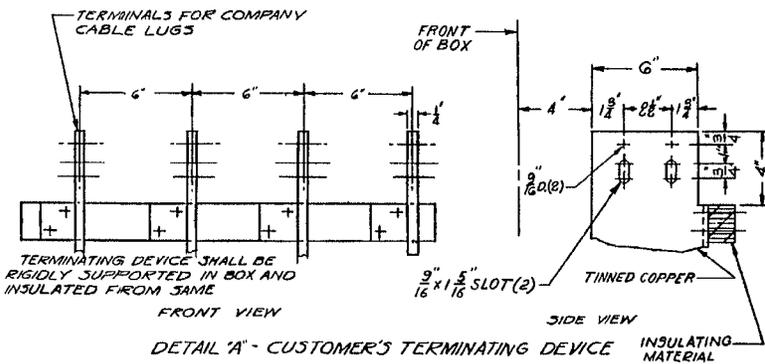
2'-2" HIGH x 3'-9" WIDE x 1'-6" DEEP SPACE COMPANY CABLES AT REAR CUSTOMER TERMINALS AT SIDE ARRANGEMENT NO. 5

**RECOMMENDED STANDARD CABLE SIZES:**

COPPER - #6, #2, 2/0, 4/0, 500 KCMIL : CON EDISON  
 #6, #2, 2/0, 4/0, 500 KCMIL, 600 KCMIL : CUSTOMER ONLY  
 ALUMINUM - #4, 1/0, 4/0, 350 KCMIL, 2-350 KCMIL, 750 KCMIL, 900 KCMIL : CUSTOMER ONLY

**SPECIAL NOTE:**

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



TERMINATING DEVICE SHALL BE RIGIDLY SUPPORTED IN BOX AND INSULATED FROM SAME

FRONT VIEW

SIDE VIEW

DETAIL 'A' - CUSTOMER'S TERMINATING DEVICE

4" LENGTH IS REQUIRED FOR CONNECTION OF LUGS.

**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'S 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 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.

REF. DWGS:

CUSTOMERS ELECTRIC SERVICE FROM STREET CABLE SYSTEM:	
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
SPACE REQUIREMENTS 3-500 KCMIL COPPER CABLES PER PHASE	EO-9073-B
SPACE REQUIREMENTS 1-500 KCMIL COPPER CABLES PER PHASE	EO-9525-B

**CUSTOMER'S ELECTRIC SERVICE  
 SPACE REQUIREMENTS FOR COMPANY CABLES  
 IN SERVICE END BOXES MAX. 2-500 KCMIL COPPER  
 CON EDISON CABLES PER PHASE**

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

DATE 6-9-59 DWG. NO. **EO-9072-B** REV. **9**  
 LAST REV 03.24.05

FIELD MANUALS  
 NO. 4: SERV. INSTL.  
 SECT. 1: SERV. UNDRND.  
 NO. 16: SERV. INSP. CTRL.  
 SECT. 4: ELECT. SERV.

CONST. STDS. MANUAL NO. 3  
 SECTION NO. 36 SERVICES,  
 U.G.