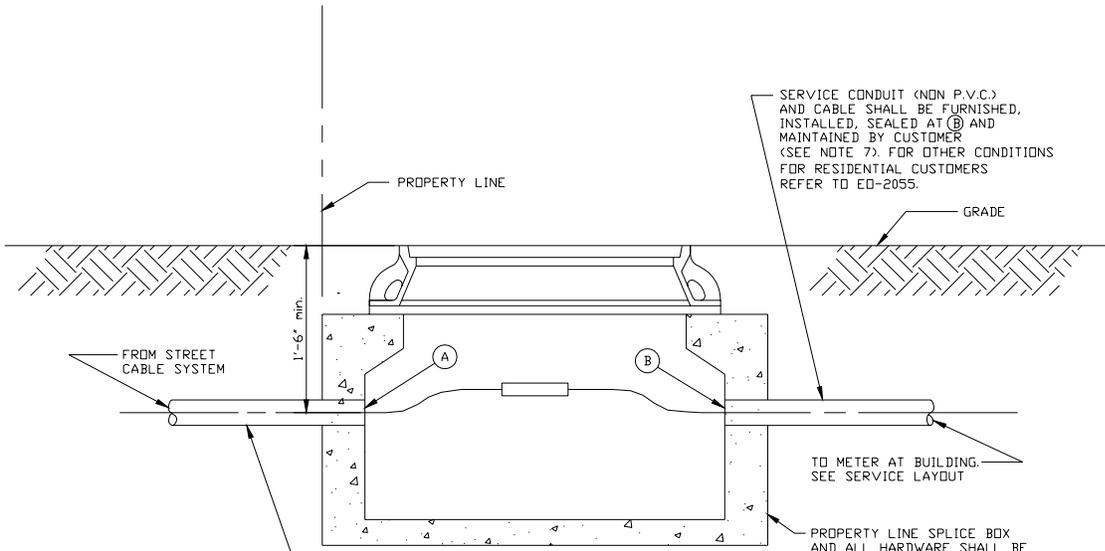


REVISIONS

23

S. PARASHER 2/25/97

ADDED CUSTOMER CABLES SIZES COPPER #3, #3/0, AND 350 KCMIL. ADDED NOTE 7 FOR DUCT SEALING. MADE CONDUIT ON CUSTOMER'S PROPERTY AS NON P.V.C. J.L. 2-25-97



SERVICE CONDUIT AND CABLE SHALL BE INSTALLED AND SEALED AT (B) BY THE COMPANY, (SEE NOTE 7). THE CONNECTION TO CUSTOMER'S CABLES IN PROPERTY LINE SPLICE BOX SHALL BE MADE BY THE COMPANY

SERVICE CONDUIT (NON P.V.C.) AND CABLE SHALL BE FURNISHED, INSTALLED, SEALED AT (B) AND MAINTAINED BY CUSTOMER (SEE NOTE 7). FOR OTHER CONDITIONS FOR RESIDENTIAL CUSTOMERS REFER TO EO-2055.

TO METER AT BUILDING. SEE SERVICE LAYOUT

PROPERTY LINE SPLICE BOX AND ALL HARDWARE SHALL BE FURNISHED, INSTALLED AND MAINTAINED BY CUSTOMER

| PROPERTY LINE SPLICE BOX (PRECAST)   | INSIDE DIMENSIONS | DWG. NO. (SEE NOTE 1)    | MAXIMUM NUMBER OF SETS AND SIZE COMPANY AND CUSTOMER CABLES |  |  | CABLE ARRANGEMENT DWG. NO. |
|--------------------------------------|-------------------|--------------------------|---|--|--|----------------------------|
|                                      |                   |                          | COMPANY COPPER  | CUSTOMER                                 |  |                            |
| 2'-0" X 1'-8" X 2'-0"                |                   | EO-16736-B               | 1-4-#4/0  | 1 OR 2-4-#4/0<br>1 OR 2-4-#3/0           |  |                            |
| 3'-6" X 2'-9" X 2'-0"                |                   | EO-9700-C                | 1-4-#4/0  | 1 OR 2-4-#4/0<br>1 OR 2-4-#3/0           | 1 OR 2-4-350 KCMIL<br>OR 1-8-350 KCMIL |                            |
|                                      |                   | EO-10265-B<br>EO-10266-B | 1-8-#4/0<br>1-4-500 KCMIL                                   | 1-8-#4/0 OR 1-8-#3/0<br>OR 2-4-500 KCMIL | 1-8-350 KCMIL                          |                            |
| 4'-6" X 3'-6" X 4'-0"                |                   | EO-10263-B               | 2-4-500 KCMIL   | 2-4-500 KCMIL                            |  | EO-11626-B                 |
|                                      |                   | EO-10262-C               | 3-4-500 KCMIL   | 3-4-500 KCMIL                            |  | EO-12809-B                 |
|                                      |                   | EO-10264-B               | 2-B-#4/0<br>4-4-500 KCMIL                                   |  | 3-8-350 KCMIL                          | EO-11693-B                 |
| 6'-0" X 4'-0" X 5'-0"                |                   | EO-9316-C                | 8-4-500 KCMIL   | 10-4-500 KCMIL                           | 6-8-350 KCMIL                          | EO-12791-B                 |
|                                      |                   | EO-13331-B               | 8-4-500 KCMIL   |  | 10-4-750 KCMIL                         | EO-14608-B                 |
| 11'-6" X 4'-6" X 6'-0"<br>SEE NOTE 5 |                   | EO-2164-B                | 12-4-500 KCMIL  | 15-4-500 KCMIL                           |  | EO-11041-B                 |
|                                      |                   | EO-11924-B               | 16-4-500 KCMIL  | 20-4-500 KCMIL                           |  | EO-11934-B                 |
|                                      |                   |                          | 12-4-500 KCMIL<br>16-4-500 KCMIL                            |  | 15-4-750 KCMIL<br>20-4-750 KCMIL       | EO-12810-B<br>EO-12811-B   |

DIMENSIONS: 8'-6" X 4'-6" X 6'-0" DWG. NO.: EO-11031-B (FIELD CONSTR.)  
EO-11652-B (PRECAST)

- NOTES:
- THE CUSTOMER SHALL SUBMIT ANY PROPOSED CHANGE OF PROPERTY LINE BOXES REFERRED TO IN THIS COLUMN FOR CON EDISON APPROVAL.
  - FOR DIRECT-BURIED SPLICE REQUIREMENTS SEE EO-14221-C
  - THE FIRST SPLICE-BOX LISTED IS NOT REQUIRED IF DIRECT-BURIED CABLE AND DIRECT-BURIED SPLICES ARE USED.
  - THE CUSTOMER SHALL LEAVE SLACK ON HIS SERVICE CABLES EQUAL TO THE LENGTH OF THE PROPERTY LINE BOX IN THE FIRST 3 SPLICE BOXES.
  - THE CUSTOMER SHALL PROVIDE A SUITABLE TERMINATING DEVICE AND CONNECT HIS CABLES TO IT AS PER EO-5403, UNDER ANY OF THE FOLLOWING CONDITIONS:
    - A-WHERE CABLES OF A SIZE OTHER THAN THOSE LISTED ARE USED.
    - B-WHERE THERE WILL BE 3 OR MORE SETS OF CUSTOMER CABLES OUT OF A PROPERTY LINE BOX.
  - CON EDISON WILL MAKE FINAL CONNECTIONS OF CON EDISON CABLES TO THE CUSTOMER'S TERMINATION DEVICE OR CABLES.
  - THE M8-6 MANHOLE SHALL BE USED ONLY WITH CON EDISON APPROVAL FOR SPECIAL APPLICATIONS. CAPACITIES AND DRAWINGS ARE SAME AS M11-6.
  - THIS SPECIFICATION IS NOT TO BE USED FOR 460 VOLT SERVICES.
  - REFER TO SPECIFICATIONS EO-1100 AND EO-6217-C FOR DUCT SEALING.
  - REFER TO SPECIFICATION EO-2055, A.C. SERVICES.

| APPROVED SETS OF CABLES WITH 3 PHASES AND NEUTRAL OCCUPYING ONE DUCT (2 PHASES AND NEUTRAL WHEN NEEDED): |                     |
|--|---------------------|
| COPPER   | ALUMINUM EQUIVALENT |
| 4-#6(3-#6)   | 4-#4(3-#4)          |
| 4-#3(3-#3)   | 4-#1/0(3-#1/0)      |
| 4-#2(3-#2)   | 4-#1/0(3-#1/0)      |
| NONE   | 4-#3/0(3-#3/0)      |
| 4-#2/0(3-#2/0)   | 4-#4/0(3-#4/0)      |
| 4-#3/0(3-#3/0)   | 4-350(3-350)        |
| 4-#4/0(3-#4/0)   | 4-350(3-350)        |
| 8-#4/0   | 8-350 KCMIL         |
| 4-350(3-350)   | 4-500(3-500)        |
| 4-500 KCMIL  | 8-350 KCMIL         |
| 4-500 KCMIL  | 4-750 KCMIL         |

FIELD MANUALS:  
NO. 1, SUPERVISORS SPLICING  
SECT. 9, SECONDARY.  
NO. 4, SERV. INSTALL.  
SECT. 1, SERV. UNDERGROUND  
NO. 11, SUBWAY CONSTR.  
SECT. 3, SUB-SECT., BOXES, SPLICE.  
NO. 16, SERV. INSPECT. & CONTROL.  
SECT. 4, ELECTRIC SERV.  
NO. 17, SURVEY.  
SECT. 3, SUB-SECT., BOXES, SPLICE.  
NO. 22, U.R.D.  
SECT. 2, CABLES.

CONSTRUCTION STDS. MANUAL NO. 3 SECTION NO. 36 SERVICES, UNDERGROUND.

MAILING LIST 1

PROPERTY LINE SPLICE BOX REQUIREMENTS FOR BUILDING BACK OF PROPERTY LINE

CONSOLIDATED EDISON COMPANY OF N. Y. INC.  
DISTRIBUTION ENGINEERING DEPARTMENT

DATE 3/24/53 DWG. NO. EO-6210-BV.23  
LAST REV. 2/25/97

| FOR APPROVAL | DIV | SIGNATURE | DATE | DRAWN BY        | DATE  | CHECKED BY            | DATE |
|--------------|-----|-----------|------|-----------------|-------|-----------------------|------|
|              |     |           |      | DISCIPLINE CODE | SCALE |                       |      |
|              |     |           |      | APPROVED        |       | CHIEF DESIGN ENGINEER | DATE |