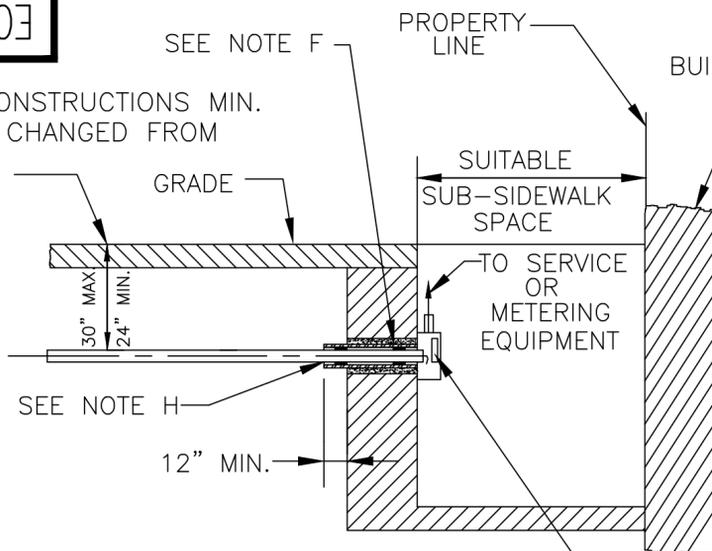


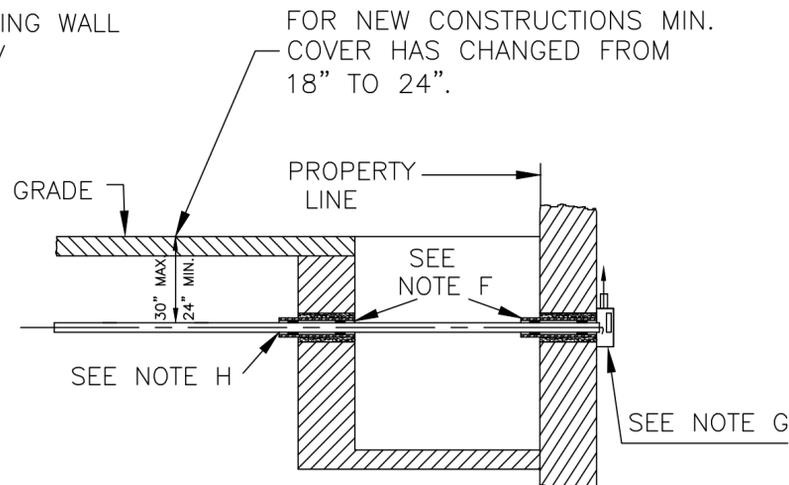
EO-6214-C

FOR NEW CONSTRUCTIONS MIN. COVER HAS CHANGED FROM 18" TO 24".



WHEN A TERMINATING DEVICE IS NOT REQUIRED, THE CUSTOMER SHALL LEAVE 2'-0" SLACK ON HIS SERVICE CABLES. THE COMPANY SHALL CONNECT ITS CABLES TO THE CUSTOMER'S CABLES.(TYP.) SEE NOTE G.

**NORMAL INSTALLATION**



**INSTALLATION WHERE SIDEWALK SUB-SPACE IS LOCATED**

SIZE OF SERVICE END BOX		SIZE AND NUMBER OF SETS COMPANY AND CUSTOMER CABLES		
INSIDE DIMENSIONS	DWG. NO. OR APPROVED EQUAL	COMPANY CABLE COPPER (AWG OR kcmil)	CUSTOMER CABLE	
			COPPER (AWG OR kcmil)	ALUMINUM (AWG OR kcmil)
10"x 10"x 5"	SEE NOTE C	1-4-#2 TO 1-4-2/0	1-4-#2 TO 1-4-2/0	1-4-1/0 TO 1-4-4/0
12"x 12"x 8"	SEE NOTE C (FOR INDOOR USE ONLY)	1-4-2/0	1-4-2/0 TO 1-4-3/0	1-4-4/0
24"x 12"x 8"	SEE NOTE C	1-4-2/0	1-4-3/0 TO 2-4-3/0	1-4-4/0 OR 2-4-4/0
		1-4-4/0	1-8-4/0 OR 2-4-4/0 1-8-3/0 OR 2-4-3/0	1-4-350 kcmil OR 2-4-350 kcmil
30"x 18"x 12"	SEE NOTE C	1-4-2/0	1-4-3/0, 2-4-3/0, 1-8-4/0, 2-4-4/0, 1-8-3/0, 1-4-500, 2-4-500, 1-4-350, 2-4-350	1-4-4/0 OR 2-4-4/0
		1-4-4/0	2-4-3/0, 1-8-4/0, 2-4-4/0, 1-8-3/0, 1-4-500, 2-4-500, 1-4-350, 2-4-350	1-8-350 kcmil OR 2-4-350 kcmil
		1-4-500 kcmil	2-4-4/0, 1-4-500, 2-4-500 1-4-350, 2-4-350	-----
SERVICE END BOX	EO-9525-B	1-4-500 kcmil 1-8-4/0	SEE NOTE B	SEE NOTE B
SERVICE END BOX	EO-9072-B	2-4-500 kcmil 2-8-4/0		
SERVICE END BOX	EO-9073-B	3-4-500 kcmil 3-8-4/0		

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APPROVED SETS OF CABLES WITH 3 PHASES AND NEUTRAL OCCUPYING ONE CON EDISON DUCT (2 PHASE & NEUTRAL WHEN NEEDED)	
COPPER (AWG OR kcmil)	ALUMINUM EQUIVALENT (AWG OR kcmil)
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 kcmil (3-350 kcmil)
4-4/0 (3-4/0)	4-350 kcmil (3-350 kcmil)
8-4/0	8-350 kcmil
4-350 kcmil (3-350 kcmil)	4-500 kcmil (3-500 kcmil)
4-500 kcmil	8-350 kcmil

**TABLE 2**

**TABLE 1**

**CUSTOMERS ELECTRIC SERVICE  
INSTALLATION BUILDING WITH  
SUB-SIDEWALK SPACE OUTSIDE  
OF PROPERTY LINE  
INDOOR METERING**

**REFERENCE NOTE:**

SEE SHEET 2 OF 2 FOR NOTES, FILING INFORMATION, REVISION INFORMATION.

CONSOLIDATED EDISON COMPANY OF N.Y., INC.  
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DATE 3/24/53  
LAST REV. 5/17/22

DWG. NO. **EO-6214-C** REV. **20** SH **1** OF **2**

NO	REVISION	PROJ ENG'R	DATE	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED
20	SEE SHEET 2 OF 2	J. LONDONO	5/17	DIRICO	9/21/95			MGR. DATE
				DISCIPLINE CODE	TE	SCALE	NOT TO SCALE	DESIGN ENGINEER DATE

**NOTES:**

- A) THE SPECIFIED TYPE OF CONNECTORS AND METHOD OF CONNECTION ARE GIVEN IN SPEC. EO-5403. FOR NEW SERVICES, DO NOT USE SPLIT BOLT CONNECTORS, INSTEAD USE COMPRESSION CONNECTORS.
- B) THE CUSTOMER SHALL PROVIDE AND CONNECT HIS SERVICE CABLES TO A SUITABLE TERMINATING DEVICE UNDER ANY OF THE FOLLOWING CONDITIONS:
  - 1. WHEN CABLES OTHER THAN THOSE LISTED ARE USED.
  - 2. WHERE THERE SHALL BE 3 OR MORE SETS OF CUSTOMER CABLES OUT OF A SERVICE END BOX.
- C) MUST BE APPROVED TYPE-SEE TABLE 1 OF APPROVED ELECTRIC SERVICE EQUIPMENT BOOKLET.
- D) THIS SPECIFICATION IS NOT TO BE USED FOR 460 VOLT SERVICES.
- E) IF INSTALLATION IS CONSIDERED AS OUTDOORS, ONLY APPROVED OUTDOOR TYPE BOXES SHALL BE USED.
- F) STEEL SLEEVES SHALL BE FURNISHED AND GROUTED IN PLACE AND WATERPROOFED BY CUSTOMER ACCORDING TO EO-6217-C.
- G) SERVICE END BOX SHALL BE FURNISHED, INSTALLED AND MAINTAINED BY CUSTOMER, SEE TABLE 1. IF METALLIC CONDUIT IS USED, IT MUST BE BONDED AND SEALED IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION.
- H) SERVICE CONDUIT AND CABLE SHALL BE INSTALLED AND SEALED IN ACCORDANCE WITH SPECIFICATIONS EO-1100 AND EO-6217-C FOR DUCT SEALING.
- I) REFER TO SPECIFICATION EO-2055 FOR A.C. SERVICES.

NO.	REVISIONS	PROJ. ENGR
14	-REDRAWN TO AUTOCAD. ADDED COPPER SIZES #3, 3/0 & 350 kcmil FOR CUSTOMER. ADDED BOX 12"x12"x8" FOR 2/0 CU FOR COMPANY. ADDED NOTES H & I. CHANGED TABLES 1 & 2.	S. PARASHER 9/29/95
15	-ADDED BONDING OF METALLIC CONDUIT WITH END BOX. DELETED NOTE B FROM EO-9525-B, EO-9072-B, AND EO-9073-B.	S. PARASHER 2/26/96
16	-CHANGED TABLE 1. MADE 12"x12"x8" BOX FOR INDOOR USE ONLY.	S. PARASHER 5/29/97
17	-CHANGED TABLE 1 AND NOTE A. PROJECT #69970-SE-ZC	S. PARASHER 2/23/2001
18	-CHANGED DISTANCE OF SLEEVE FROM WALL. ADDED CONDUIT SEALING.	G. MURRAY 5/5/2004
19	-CHANGED TO 2 SHEETS FORMAT. -SHEET 1 OF 2: CHANGED MIN. COVER FROM 18" TO 24" FOR NEW CONSTRUCTIONS. UPDATED TABLE 1. UPDATED TABLE 2.	J. LONDONO 11/10/21
20	-SHEET 1 OF 2: UPDATED TABLE 1. UPDATED TABLE 2. -SHEET 2 OF 2: UPDATED NOTE C.	J. LONDONO 5/17/22
	Z. RAMEZANI	5/17/22

Approved

FILING INFORMATION
FIELD MANUALS NO. 1: SUPV. SPLICING. SECT. 9: SECOND. NO. 4: SERV. INSTL. SECT. 1: SERV. UNGRND. NO. 16: SERV. INSP. & CTRL. SECT. 4: ELECT. SERV. NO. 22: URD. SECT. 2: CABLES
CONSTRUCTION STD'S. MANUAL NO. 3 SECTION NO. 36 SERVICES: UNDERGROUND

**CUSTOMERS ELECTRIC SERVICE  
INSTALLATION BUILDING WITH  
SUB-SIDEWALK SPACE OUTSIDE  
OF PROPERTY LINE  
INDOOR METERING**

**REFERENCE NOTE:**

SEE SHEET 2 OF 2 FOR NOTES, FILING INFORMATION, REVISION INFORMATION.

CONSOLIDATED EDISON COMPANY OF N.Y., INC.  
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DATE 3/24/53 DWG. NO. **EO-6214-C REV. 20** SH **2** OF **2**  
LAST REV. 5/17/22

NO	REVISION	PROJ ENGR	DATE	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED
20	SEE REVISION BOX ABOVE	J. LONDONO	5/17	DIRICO	9/21/95			MGR. DATE
				DISCIPLINE CODE	TE	SCALE	NOT TO SCALE	DESIGN ENGINEER DATE