

8-0129-03

REVISIONS

ALEX LIN 04/05/2018 25

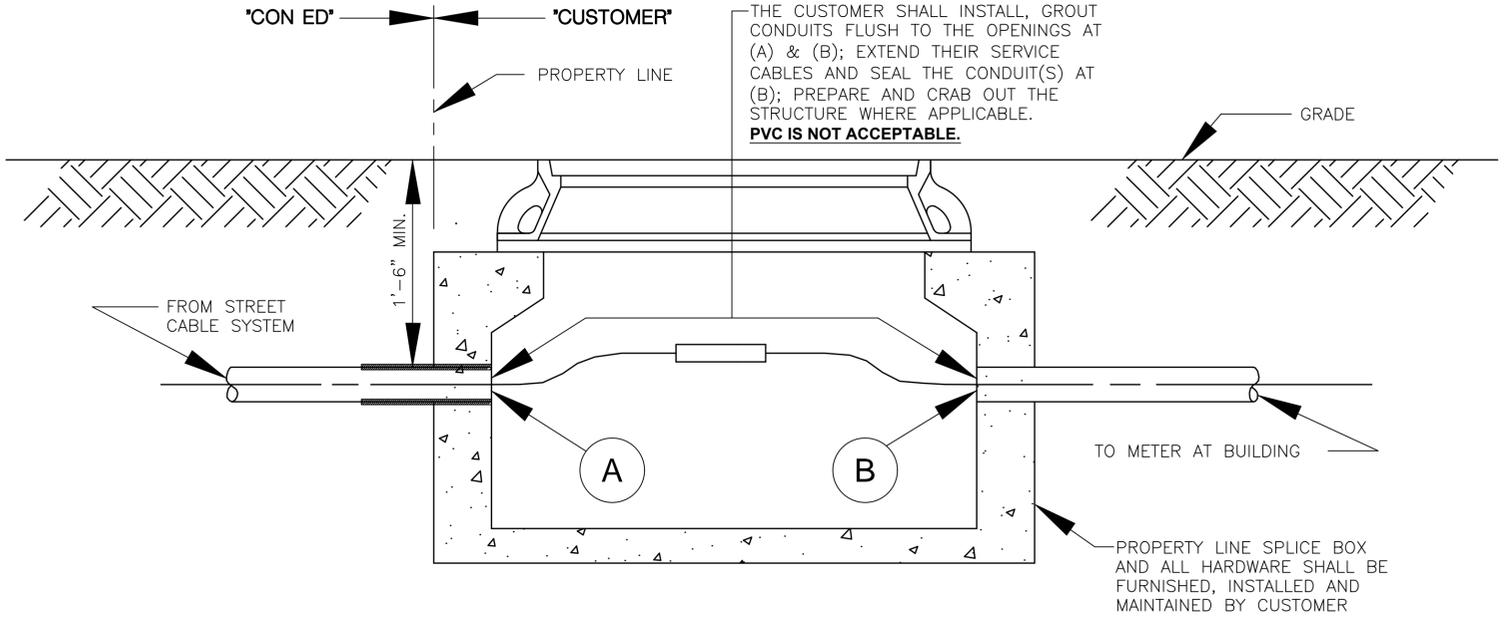
ADDED NOTES 7 & N 8.  
REFER. SPECS. & DWG. -  
ADDED DWG. EO-5299-B.

H.J.M. 04/05/2018

A. LIN 1/22/18 26

REPLACED INDIVIDUAL  
NOTES ABOUT CONDUIT  
WITH SINGLE NOTE  
REGARDING BOTH SIDES.  
ADDED REPRESENTATION  
OF CONDUIT ON CON ED  
SIDE.

N.B. 1/22/2020



TYPE	PROPERTY LINE SPLICE BOX (PRECAST) INSIDE DIMENSIONS	INSTALL METHOD	MAXIMUM NUMBER OF SETS AND SIZE COMPANY AND CUSTOMER CABLES				CABLE ARRANGEMENT DWG. NO.	
			DWG NO (SEE NOTE 1)	MAX SETS	COMPANY	CUSTOMER		
					COPPER	COPPER	ALUMINUM	
B3-6	3'-6" X 2'-9" X 2'-0"	FIELD POURED	EO-9700-C	4 3	1-4-#4/0	1 OR 2-4-4/0 1 OR 2-4-3/0	1 OR 2-4-350 KCMIL OR 1-8-350 KCMIL	NONE
		PRE-CAST	EO-7597-B	2	1-8-#4/0	1-8-#4/0 OR 1-8-#3/0	1-8-350 KCMIL	NONE
	PRE-CAST (DEEP-SLOTTED)	EO-10266-B	3 4	1-4-500 KCMIL 2-4-500 KCMIL	1-4-500 KCMIL 2-4-500 KCMIL		NONE	
DB-6	6'X4'X5'	PRE-CAST	EO-13331-B	16	8-4-500 KCMIL	8-4-500 KCMIL	10-4-750 KCMIL	EO-14608-B
				16				EO-13282-B
				18	8-4-500 KCMIL	10-4-500 KCMIL		EO-12466-B
				10	4-4-500 KCMIL	6-4-500 KCMIL		EO-11693-B
S	4'X3'X3'	PRE-CAST	EO-9507-B	8				EO-13255-B
		FIELD POURED	EO-16820-C					EO-13908-B
TS OR B4-6	4'-6" X 3'-6" X 3'-11"	PRE-CAST	EO-9506-B	5	2-4-500 KCMIL	3-4-500 KCMIL		EO-11626-B
		PRE-CAST (DEEP)	EO-10263-B					
		DEEP SLOTTED	EO-10264-B					
M11-6 (RATED FOR HS-25 LOAD)	11'-6" X 4'-6" X 6'-6"	PRE-CAST	341185	27	12-4-500 KCMIL	15-4-500 KCMIL		EO-11041-B
			EO-2468-B	36	16-4-500 KCMIL	20-4-500 KCMIL		EO-11934-B
	FIELD POURED	EO-11924-B	27 36	12-4-500 KCMIL 16-4-500 KCMIL		15-4-750 KCMIL 20-4-750 KCMIL		EO-12810-B EO-12811-B
T3	4'X4'X4'-4"MAX. HR. SHALL	FIELD CONSTRUCTED	EO-14819-C					NONE

NOTES:

- THIS SPECIFICATION IS NOT TO BE USED FOR 460 VOLT SERVICES.
- SPLICE BOX/CABLE SHALL BE INSTALLED AS PER EO-2055, A.C. SERVICES; DUCT SEALING AS PER EO-1100 AND EO-6217-C.
- THE FOLLOWING CONDUIT MATERIAL TYPES ARE ACCEPTABLE: STEEL, FIBERGLASS, CONCRETE AND HDPE.
- THE CUSTOMER SHALL LEAVE SLACK ON HIS/HER SERVICE CABLE 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/HER 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 ED WILL MAKE FINAL CONNECTIONS OF CON EDISON CABLES TO THE CUSTOMER TERMINATION DEVICES/CABLES.
- M11-6 W/INTEGRAL FLOOR MAYBE SUITABLE FOR AREAS WITH HIGH WATER TABLES AND CONTAMINATED SOIL.
- PC M14 (EO-5299-B) IS SUITABLE AS AN ALTERNATE TO THE M11-6.

REFER. SPECS. & DWGS:

- ELECTRIC SERVICE CONDUITS FOR SECONDARY AC SERVICES ----- EO-1032
- SPEC. FOR INSTALLATION OF CONCRETE ENCASED (MONOLITHIC) DUCT BANKS ----- EO-1091
- SECONDARY CABLE DISTRIBUTION BOXES ----- EO-1147
- AC SERVICES ----- EO-2055
- INSTALLATION OF DIRECT BURIED HIGH DENSITY POLYETHYLENE (HDPE) CONDUIT ----- EO-3036
- CABLE MANHOLE TYPE M14X5-6, PRECAST CONCRETE 14FT.-0IN. X 5FT.-6IN. X 6FT.-6IN. ----- EO-5299-B
- INSTALLATION OF PRECAST CONCRETE CONDUIT ----- EO-8007
- INSTALLATION OF STEEL CONDUITS ----- EO-8014
- CAST IRON COVERS TYPE Q-8-S FOR GAS AND ELECTRIC MANHOLES ----- EO-9359-C
- CAST IRON FRAME TYPE Q-8-9 ----- EO-9361-B
- CAST IRON INNER PAN TYPE Q-8-9 ----- EO-9362-B
- LETTERING FOR MANHOLE COVER ----- EO-9363-C
- CHIMNEY, COLLARS & GRADING BLOCKS FOR MANHOLE & VAULT CONSTRUCTION & INSTALLATION ----- EO-10321-B
- TYPE Q-8-S COVER, EPOXY COATED FOR SIDEWALK INSTALLATION ----- EO-13043-D
- CAST IRON FRAME TYPE Q-8-7 ----- EO-13465-C
- PRECAST CABLE MANHOLE TYPE M 11-6 WITH INTEGRAL FLOOR (11FT.-6 INCHES X 4FT.-6 INCHES X 6FT.-6 INCHES) ----- 308784

FIELD MANUALS:  
NO. 1, SUPERVISORS

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

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

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

PROPERTY LINE SPLICE BOX REQUIREMENTS FOR BUILDING BACK OF PROPERTY LINE

CONSOLIDATED EDISON COMPANY OF N.Y., INC.  
DISTRIBUTION ENGINEERING DEPT

DATE 12-29-71  
LAST REV. 01/22/2020

DWG. NO. EO-6210-B  
REV. 26 SH. 1 OF 1

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

DRAWN BY DIRICO	DATE 12-29-71	CHECKED BY	DATE	APPROVED
DISCIPLINE CODE	SCALE	MGR. XXXXXXXXXXXXXXXX	DATE	XXXXXXXXXXXXXXXXXXXX