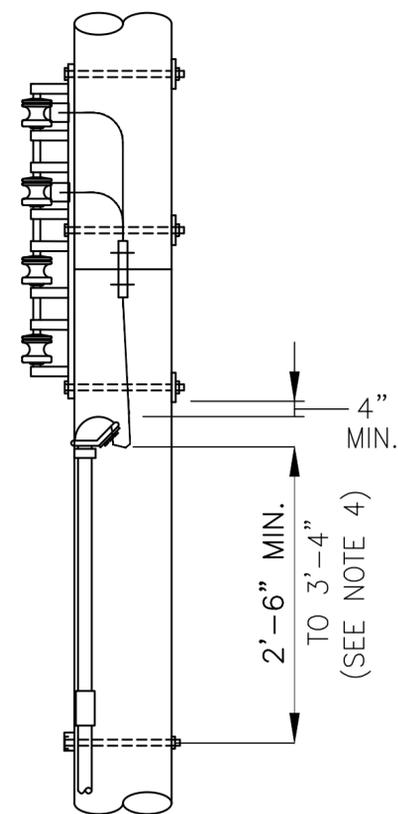
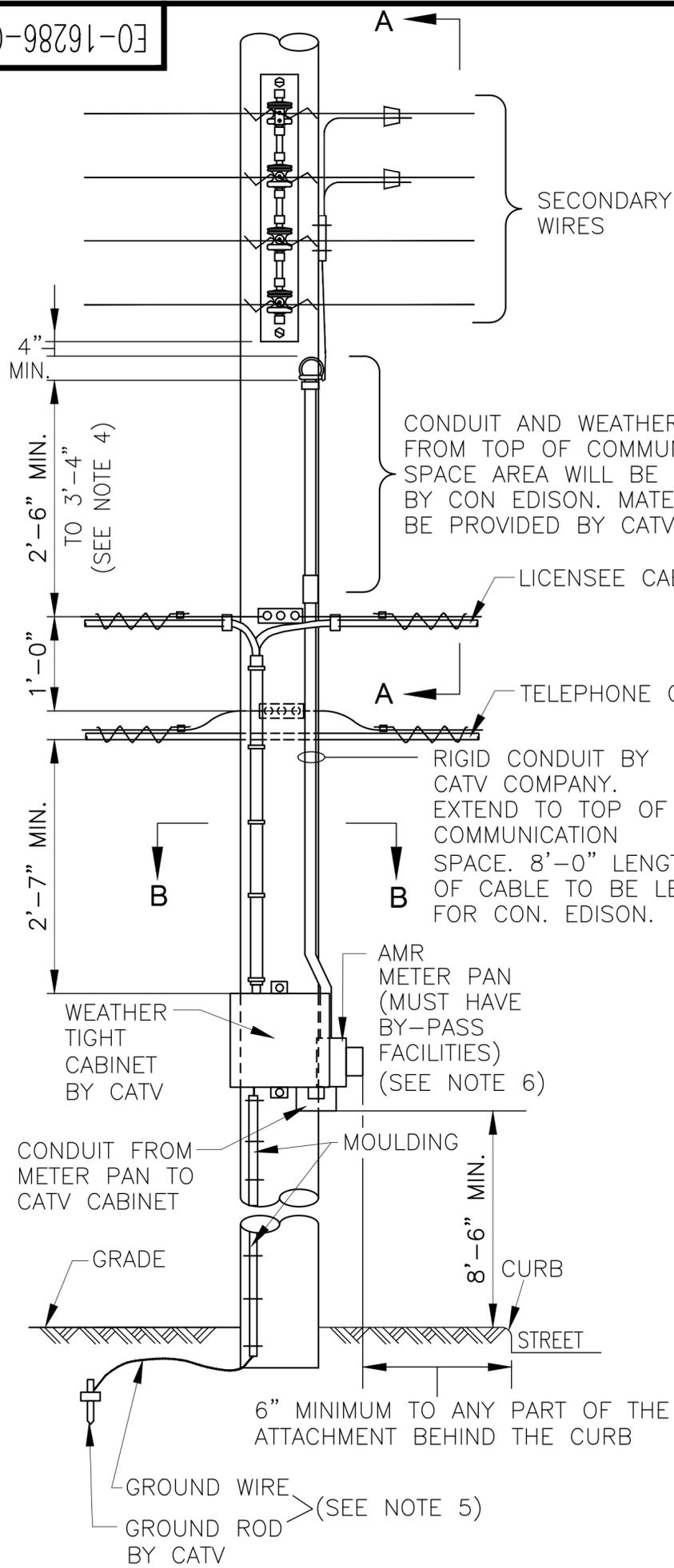


E0-16286-C



VIEW "A-A"

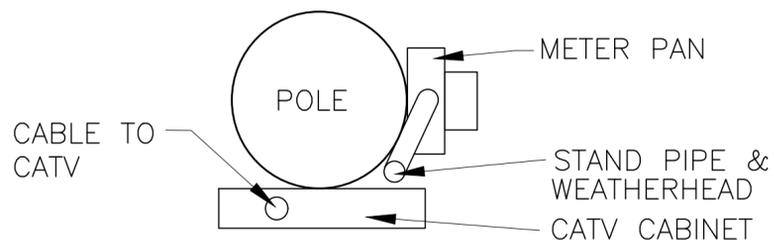
NOTES:

1. CABLE TV. CO. RESPONSIBLE FOR CABLE BURN OUT. CON EDISON CO. WILL DISCONNECT LEAD FROM SECONDARY.
2. THIS INSTALLATION IS NOT TO BE PLACED ON POLES WITH ANY EXISTING CON EDISON CO. CONTROL BOXES, JUNCTION POLES, ANTENNAS, OR EQUIPMENT POLES (TRANSFORMERS, SWITCHES, ETC). INSTALLATIONS ARE ALLOWED ON POLES THAT ONLY HAVE A FUSED CUTOUT SWITCH. INSTALLATIONS ON POLES WITH RISERS IS PERMISSIBLE IF IT CAN BE WORKED FROM A BUCKET TRUCK.
3. CATV CABLE AND EQUIPMENT SHALL BE IN ACCORDANCE WITH CON EDISON'S "REQUIREMENTS FOR ELECTRIC SERVICE INSTALLATION". CATV CO. RESPONSIBLE FOR OPENING DISCONNECT DEVICE IN EVENT OF DAMAGE TO POWER SUPPLY CABINET.
4. A MINIMUM DISTANCE OF 2'-6" FROM THE LOWEST CON EDISON AERIAL CABLE TO THE TOP OF THE TELECOMMUNICATION ZONE SHALL BE MAINTAINED. IF AERIAL CABLE IS NOT INSTALLED, A MINIMUM DISTANCE OF 3'4" FROM THE LOWEST CON EDISON SECONDARY CONDUCTOR(S) TO THE TOP OF THE TELECOMMUNICATION ZONE SHALL BE MAINTAINED.
5. GROUNDING TO BE INSTALLED BY CUSTOMER DISTANCE TO THE TOP OF THE TELECOMMUNICATION ACCORDING TO E0-8265-B. ZONE SHALL BE MAINTAINED
6. METER PAN MAY ALSO BE INSTALLED DIRECTLY BENEATH THE POWER SUPPLY CABINET AND CONNECTED WITH FLEXIBLE PVC CONDUIT (NOT TO EXTEND HIGHER THAN THE POWER SUPPLY CABINET).

NOTE:

TELECOM FACILITY ATTACHMENTS INTERFERENCES:
ALL LICENSEES SHALL INSTALL THEIR FACILITIES (SERVICE LINES, EQUIPMENT, ETC..) IN THE FOLLOWING MANNER:

1. NO SERVICES TO BE TAPPED OFF THE MAIN FOR A MINIMUM OF 30 FEET ON EITHER SIDE OF THE POLE. ALL SERVICES WITHIN EACH 30 FEET ZONE MUST GO DIRECTLY TO THE POLE.
2. LASHING OF TELECOM CABLES ON MESSengers ATTACHED TO THE POLE TO BE DONE AT NO MORE THAN 5' AWAY FROM THE FACE OF THE POLE.



VIEW "B-B"

**SERVICE CONNECTION TO
CABLE TV POWER SUPPLY**

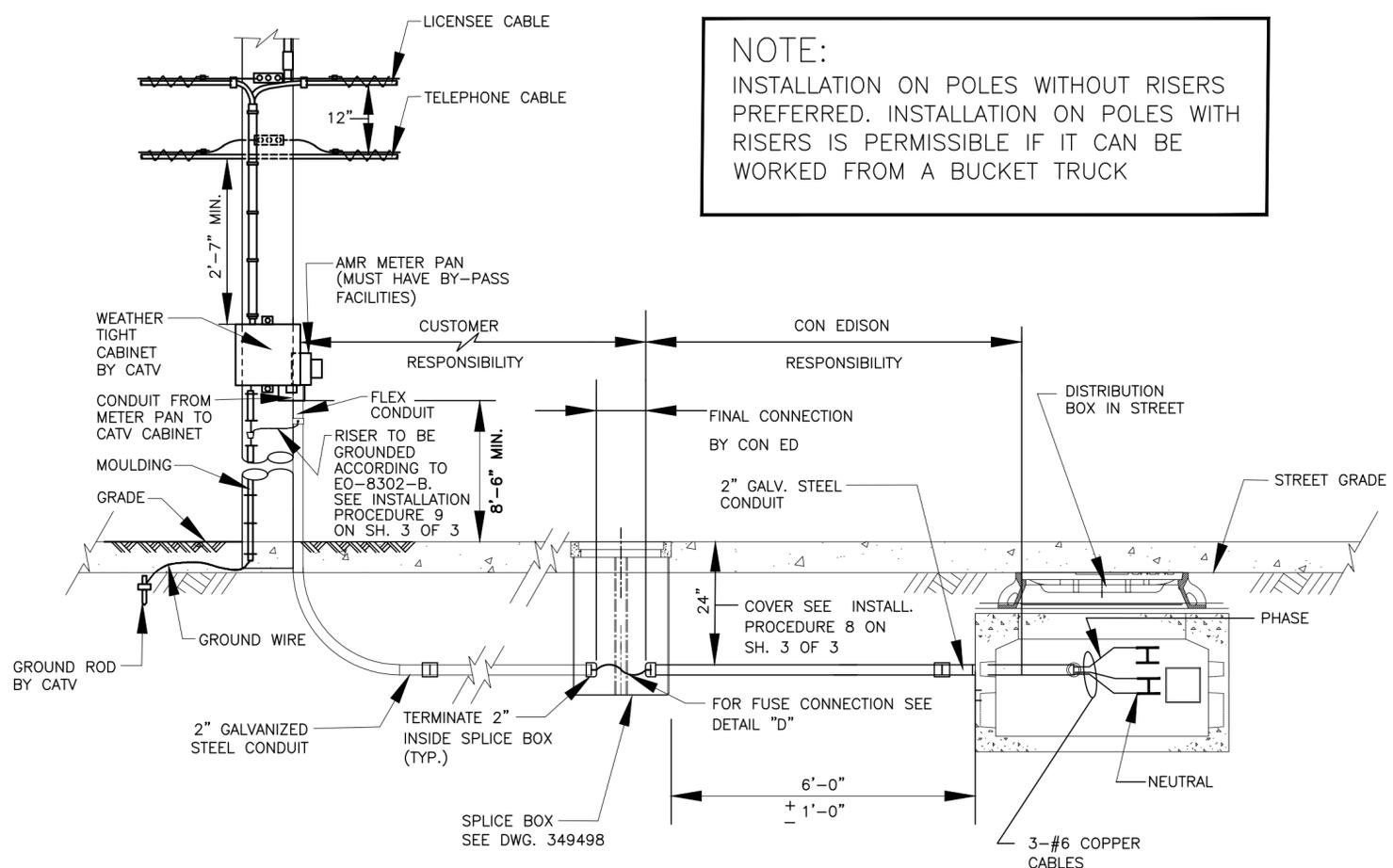
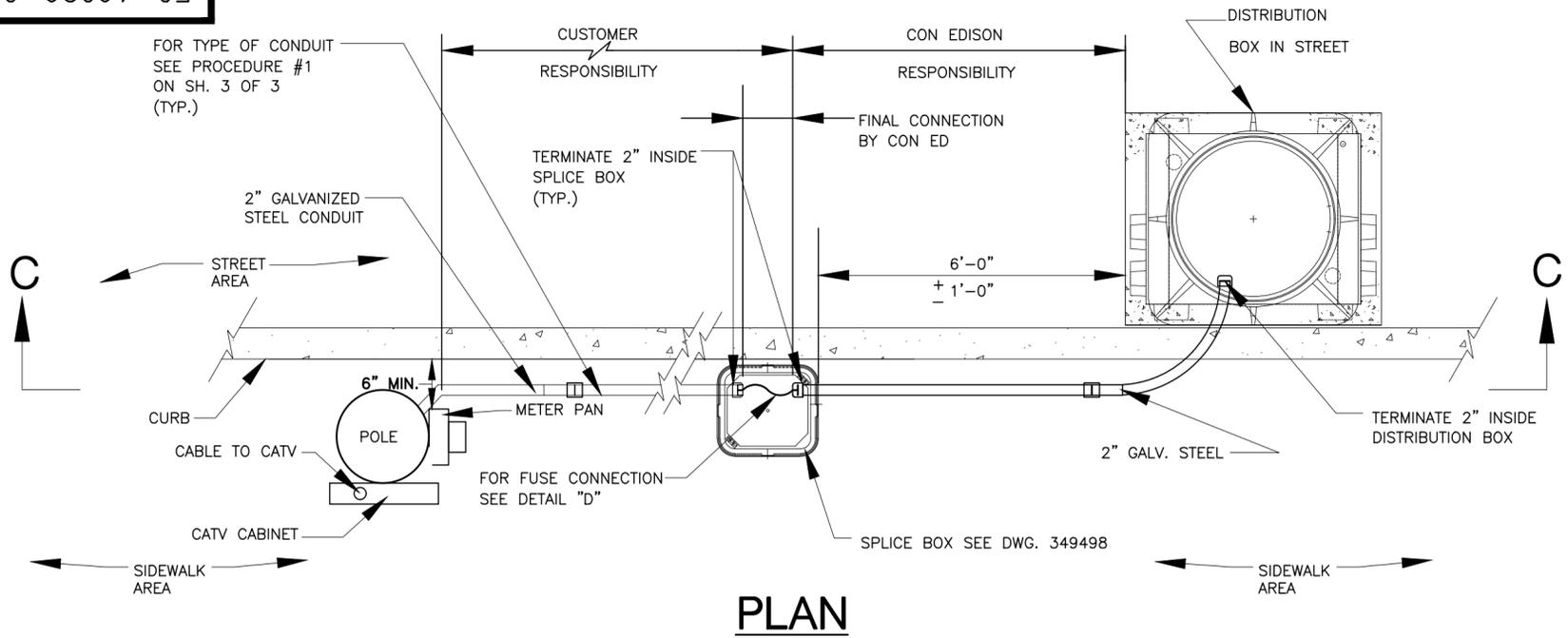
CONSOLIDATED EDISON COMPANY OF N.Y., INC.
DISTRIBUTION ENGINEERING DEPT

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

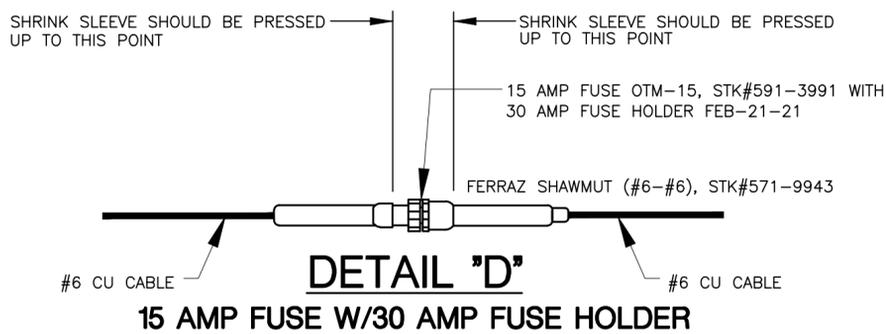
DATE 11/20/78
LAST REV. 1/08/25

DWG. NO. **E0-16286-C** REV. **10** SH **1** OF **3**

NO	REVISION	PROJ ENGR	DATE	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED	DATE
10	SEE REVISION BOX ON SH. 3 OF 3 FOR CHANGES	J. MA	1/08/25	C. WILLIAMS	1/20/78	MAMMARELLA	1/30/78	MGR. CHIEF DESIGN ENGINEER	
				DISCIPLINE CODE		SCALE		MGR. ANTHONY F. TADDEO RR	1/10/79
								MGR. T&D STRUCTURE ENGINEER	DATE



**SERVICE TO POWER SUPPLY FROM THE UNDERGROUND
SECTION "C - C"**



**SERVICE CONNECTION TO
CABLE TV POWER SUPPLY**

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

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

DATE 11/20/78
LAST REV. 1/08/25

DWG. NO. **EO-16286-C** REV. **10** SH **2** OF **3**

NO	REVISION	PROJ ENG'R	DATE	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED	DATE
10	SEE REVISION BOX ON SH. 3 OF 3 FOR CHANGES	J. MA	1/08/25	C. WILLIAMS	1/20/78	MAMMARELLA	1/30/78	MGR. CHIEF DESIGN ENGINEER	
								MGR. ANTHONY F. TADDEO RR	1/10/79
								MGR. T&D STRUCTURE ENGINEER	

INSTALLATION PROCEDURE:

1. FOR UNDERGROUND SERVICE CON EDISON SHALL FURNISH AND INSTALL 2" RIGID GALVANIZED STEEL (004-0758) FROM STREET DISTRIBUTION BOX TO THE SPLICE BOX. THE CUSTOMER SHALL FURNISH AND INSTALL 2" GALVANIZED STEEL CONDUIT OR CONCRETE DUCT (IN FIELD TO SUIT) FROM SPLICE BOX TO THE BOTTOM OF THE CUSTOMER STAND. THE 2" CONDUIT TO BE INSTALLED AS SWEEP BELOW THE CUSTOMER STAND ON ONE SIDE AND BELOW THE STREET DISTRIBUTION BOX ON THE OTHER SIDE, SHALL BE RIGID GALVANIZED STEEL CONDUIT. CONNECT STEEL OR CONCRETE DUCT TO STEEL BELOW SWEEP OF STEEL IN ACCORDANCE WITH EO-9947-D. THE CONDUIT SHOULD BE INSTALLED 24" BELOW GRADE OR PROTECTED BY A 3/8" THICK STEEL PLATE IF THE COVER IS LESS THAN 24". THE 2" CONDUITS SHALL TERMINATE 2" INSIDE THE SPLICE BOX ON BOTH SIDES. CON EDISON TO SEAL THE CONDUIT ON COMPANY SIDE AS PER EO-1100 AND THE CUSTOMER SHALL SEAL 2" CONDUIT ON CUSTOMER SIDE, BOTH SHALL FOLLOW EO-1100.
2. CON EDISON AND CUSTOMER SHALL FURNISH AND INSTALL 3 #6 COPPER CABLES (C&S 563-1817) IN THE 2" CONDUIT IN THEIR RESPONSIBLE SECTION. CON EDISON SHALL MAKE CONNECTIONS IN THE DISTRIBUTION BOX IN THE STREET BY UTILIZING CRABS. ONE TO THE LIVE PHASE AND THE OTHER TO THE NEUTRAL. FIELD CREWS CAN USE A SPARE CONNECTION IN THE EXISTING CRABS IN THE DISTRIBUTION BOX, IF SPARE CONNECTION IS AVAILABLE.
3. THE 2" METALLIC BEND WITH COUPLING UNDER THE CUSTOMER STAND SHALL BE FURNISHED AND INSTALLED BY THE CUSTOMER. IT WILL TERMINATE ONE FOOT BEYOND THE CURB LINE IN THE DIRECTION TOWARDS THE DISTRIBUTION BOX IN THE STREET. THE CUSTOMER SHALL SEAL THE CONDUIT ON THE CUSTOMER SIDE AS PER EO-1100.
4. CUSTOMER SHALL PROVIDE PROPER GROUNDING AS PER EO-8302-B. ANY EQUIPMENT GROUNDS SHALL BE BONDED TO THE #2 COPPER POLE GROUND AND THE CON EDISON SYSTEM NEUTRAL, AS PER TeAM POLICY 003-01-0.
5. CUSTOMER SHALL FURNISH AND INSTALL SPLICE BOX (EO-349498) FOR FUSE CONNECTION. CON EDISON CREWS SHALL INSTALL 15 AMPS FUSE (591-3991) IN THE 30 AMP FUSE HOLDER (C&S 571-9943) IN THE SPLICE BOX. IF IT IS NOT FEASIBLE TO INSTALL A SPLICE BOX DUE TO FIELD CONDITIONS THE FUSE MAY BE INSTALLED IN THE BASE OF THE CUSTOMER STAND, AS CLOSE TO THE SERVICE ENTRANCE AS POSSIBLE. THE FUSE MUST ALSO BE ACCESSIBLE.
6. CON EDISON CREWS SHALL MAKE THE FINAL CONNECTION IN THE SPLICE BOX, AFTER VERIFYING THAT THE INSTALLATION OF CONDUIT BY CON ED AND BY CUSTOMER, GROUNDING BY THE CUSTOMER AND CABLE CONNECTIONS ARE DONE PROPERLY.
7. COMPANY SHALL INSTALL #2 CU JUMPER USING PARALLEL GROOVE CLAMP AS PER EO-100186 CABLE FROM NEUTRAL TO GROUND THE OH SERVICE CONDUIT ALONG THE POLE.
8. IF THERE IS NO POSSIBILITY OF VEHICULAR TRAFFIC, CONDUIT MAY BE INSTALLED 4" BELOW THE BOTTOM OF THE SIDEWALK CONCRETE WITHOUT INSTALLING STEEL PLATE COVER.
9. No. 6 EPR COPPER CABLE (EO-7657, C/S# 561-4698) TO BE BONDED FROM SLIP COUPLING TO SYSTEM NEUTRAL OR GROUND WIRE. IF CONNECTED TO THE SYSTEM NEUTRAL, CONDUCTOR SHALL BE INSTALLED INTERNAL OR EXTERNAL TO THE RISER PIPE. IF IT IS RUN EXTERNALLY, CONDUCTOR MUST BE COVERED WITH N MOULDING.

NOTES:

1. CON ED OR CUSTOMER'S NEUTRAL SHOULD NOT COME IN CONTACT WITH ANY METAL PART OF CUSTOMER STAND.
2. THE FINAL CONNECTION IS TO BE MADE BY COMPANY CREWS. THE INSPECTOR SHOULD VERIFY THAT ALL INSTALLATION IS DONE AS PER SPECIFICATION BY RELEASING THE INSTALLATION FOR FINAL CONNECTION.

No.	REVISIONS	PROJ ENG'R	DATE						
10	SHEET 1 OF 3 ADDED MIN. TO 2'-7" DIMENSION. CHANGED NOTE 4 ON SHEET 1 OF 3.	J. MA	1/08/2025	FILING INFORMATION					
	SHEET 2 OF 3 ADDED MIN. TO 2'-7" DIMENSION.			FIELD MANUAL NO. 23, OVERHEAD CONST. SECT. 1.6: SECONDARY/SERVICES					
	SHEET 3 OF 3 NO CHANGES			FIELD MANUAL NO. 9, OVERHEAD SECT. 6: SERVICES					
	R.OSTRANDER			CONSTRUCTION STDS. MANUAL NO. 3 OVERHEAD SECT. 7: SERVICES & RISERS					
	1/08/2025			FIELD MANUAL NO. 23, OVERHEAD CONST. SECT. 1.6: SECONDARY/SERVICES					
SERVICE CONNECTION TO CABLE TV POWER SUPPLY				CONSOLIDATED EDISON COMPANY OF N.Y., INC. DISTRIBUTION ENGINEERING DEPT					
COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED				DATE 11/20/78 LAST REV. 1/08/25	DWG. NO. E0-16286-C REV. 10	3 OF 3			
NO	REVISION	PROJ ENG'R	DATE	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED	
10	SEE REVISION BOX ABOVE FOR CHANGES	J. MA	1/08/25	C. WILLIAMS	1/20/78	MAMMARELLA	1/30/78	MGR. CHIEF DESIGN ENGINEER ANTHONY F. TADDEO RR MGR. T&D STRUCTURE ENGINEER	DATE 1/10/79 DATE