



NOTE:
TELECOM FACILITY ATTACHMENTS INTERFERENCES:
 ALL LICENSEES SHALL INSTALL THEIR FACILITIES (SERVICE LINES, EQUIPMENT, ETC) IN THE FOLLOWING MANNER:
 1. PER TEAM POLICY 002-01-1, TELECOM SERVICE DROPS FROM CECONY POLES SHALL BE ATTACHED AT OR WITHIN 5'-0" OF THE POLE. SERVICE DROPS ARE NOT ALLOWED WITHIN THE 5'-0" TO 30'-0" ZONE FROM POLE TO MIDSPAN TO PREVENT INTERFERENCE WITH CECONY OPERATION AND MAINTENANCE OF THE OVERHEAD SYSTEM.
 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.

FRONT ELEVATION

No.	REVISIONS	PROJ ENGR	DATE
4	CHANGED TO A TWO SHEET FORMAT. IN FRONT ELEVATION ADJUSTED UPPER AND LOWER LIMITS LINES FOR THE TELECOMMUNICATIN ZONE. ADDED 3'-4" DISTANCE BETWEEN STEEL MESS. SERV. AND UPPER LIMIT LINE. ADDED 4" MIN. DISTANCE BETWEEN BOTTOM OF STREET LIGHT BRACKET AND UPPER LIMIT LINE. ROTATED POWER SUPPLY BOX TO FIELD SIDE OF POLE. ADDED 1'-8" MIN. DISTANCE BETWEEN UPPER LIMIT LINE AND SECONDARY RACK. CHD 12'-0" TO 8'-6" MIN. BETWEEN GRADE AND BOTTOM OF POWER SUPPLY WIRE. CHD 19'-6" TO 19'-0" TYP. BETWEEN GRADE AND LOWER LIMIT. REMOVED SIDE ELEVATION. ADDED FROM PRIMARY TO BUSHING 2'-6" DIMENSION FOR SIDE CONNECTED PRIMARY BUSHING. SEE SHEET 2 OF 2 FOR CHANGES TO CONSTRUCTION NOTES AND FOR FILING INFORMATION. H.J.M.	R. DOMINGUEZ	11/18/2010

POLE SPACE ALLOCATION AND TELECOM CLEARANCES

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

DATE	8/6/2003	DWG. NO.	335241	REV.	4	SH.	1 OF 2
LAST REV.	11/18/2010						

CONSTRUCTION NOTES

1. FOR MOUNTING INFORMATION REGARDING (THIRD PARTY) LICENSEE'S EQUIPMENT, SEE EO-16286-C, 345216 AND 340361.
2. A 2'-6" SQUARE CLIMBING SPACE SHALL BE PROVIDED TANGENT TO THE POLE AND SHALL BE KEPT CLEAR OF SERVICE DROPS. ITS HEIGHT AND DEPTH SHALL EXTEND AT LEAST 3'-4" ABOVE AND BELOW ANY COMMUNICATION CABLE OR FACILITY.
3. ONE CURBSIDE QUADRANT SHOULD BE KEPT CLEAR OF SERVICE DROPS TO FACILITATE POLE REPLACEMENT AND DRIVEN GROUND ROD IF ANY.
4. MINIMUM MID SPAN CLEARANCES OF 1'-0" BETWEEN UTILITY AERIAL CABLE AND CABLE TV.
5. GROUND FOR STREET LIGHT SHALL BE #6 AWG COPPER FROM BOTTOM OF STREET LIGHT BRACKET TO NEUTRAL.
6. 3" IF DRIP LOOP IS COVERED BY A SUITABLE 1/2" NONMETALLIC COVERING (STK. NO. 596-0745) WHICH EXTENDS AT LEAST 2" BEYOND THE LOOP SHALL BE MAINTAINED.
7. ADDITIONAL 1 OR 2 AERIAL CABLES MAY BE INSTALLED IF PROPER POLE LOADING ANALYSIS HAS BEEN DONE, AND ADEQUATE CLEARANCES OF 2'-0" BETWEEN TOP AND BOTTOM AERIAL CABLES AND 1'-8" FROM TOP AERIAL CABLE TO LOWEST SECONDARY WIRE OR 1'-4" TO SERVICE MESSENGER ABOVE ARE MAINTAINED.
8. REDUCE CLEARANCE TO 1'-8" IF STEEL MESSENGER SERVICE IS NOT INSTALLED.
9. IF FIRE ALARM WIRE IS NOT INSTALLED, FOLLOW MINIMUM CLEARANCE FROM LOWEST ELECTRIC LINE TO UPPER TELECOM LINE FACILITY.
10. IF THE STEEL MESSENGER SERVICE OR THE AERIAL CABLE/MESSENGER SERVICE IS NOT INSTALLED, APPLY 2'-0" RADIUS WORKING CLEARANCE FROM LOWEST SECONDARY PHASE WIRE.
11. MAINTAIN 2'-6" MIN. CLEARANCE BETWEEN LOWEST AERIAL CABLE/MESSENGER SERVICE/GROUNDED EQUIPMENT CASING AND FIRE ALARM WIRE/UPPER TELECOM LINE.
12. IF AERIAL CABLE IS NOT INSTALLED, MAINTAIN 3'-4" CLEARANCE BETWEEN EITHER LOWEST SECONDARY PHASE WIRE OR STEEL MESSENGER SERVICE WIRE AND THE FIRE ALARM WIRE OR UPPER TELECOM LINE.
13. MAINTAIN 1'-0" CLEARANCE BETWEEN TELECOM FACILITIES.
14. EXPOSED SECONDARY CABLE AT TOP OF RISER PIPE TO HAVE 25'-0" MIN. CLEARANCE FROM GRADE PROVIDED 3'-4" MIN. CLEARANCE IS MAINTAINED FROM THE CLOSEST TELECOM WIRE AND THAT RISER IS INSTALLED AS PER EO-8302-B.
15. CLEARANCE OF 1'-8" MIN. FROM BOTTOM OF TRANSFORMER TO GROUNDED SERVICE OR AERIAL CABLE MESSENGER; 2'-6" TO TELECOM CABLE.
16. THE MINIMUM ATTACHMENT HEIGHT FOR A TELECOM CABLE MAY BE REDUCED TO 18'-0", PROVIDED A MINIMUM CLEARANCE OF 15'-6" AT MIDSPAN IS MAINTAINED ABOVE A ROADWAY, DRIVEWAY, OR ALLEY WAY.
17. FOR SIDE CONNECTED PRIMARY BUSHING, DIMENSION FROM PRIMARY TO BUSHING IS 2'-6". FOR TOP CONNECTED PRIMARY BUSHING, DIMENSION FROM PRIMARY TO BUSHING IS 2'-0". IF CURRENT LIMITING FUSE IS INSTALLED, DIMENSION FROM PRIMARY TO TOP OF CURRENT LIMITING FUSE IS 2'-0".

No.	REVISIONS	PROJ ENGR	DATE
4	CHANGED TO A TWO SHEET FORMAT. ADDED NOTE 17. SEE SHEET 1 OF 2 FOR CHANGES TO LAYOUT OF FRONT ELEVATION.	R. DOMINGUEZ	11/18/2010
	HJM.		11/18/2010

FILING INFORMATION	
FIELD MANUAL No. 23 OVERHEAD CONSTRUCTION, SECT. 1.1: CLEARANCES	
FIELD MANUAL No. 9 OVERHEAD CONSTRUCTION, SECT. 5: POLE INSTALLATION	
CONSTRUCTION STDS. MANUAL No. 3 SECT. 5: POLES AND CROSSARMS	

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COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED	No.	4	REVISIONS	SEE ABOVE REVISION BOX FOR CHANGES	PROJ. ENGR	R. DOMINGUEZ	DATE	11/18/2010	DRAWN BY	J.T. ABRUSCATO	DATE	4/18/03	CHECKED BY		DATE		APPROVED	MAGGIE CHOW	8/6/2003
	DISCIPLINE CODE		SCALE														LUIS ORTEGA	8/6/2003	
																	PROJECT ENGINEER		