



TeAM Policy

Telecom Applications Management

SUBJECT: Conducting Multi-party Pole Walks to Determine Make-Ready Work

POLICY NO.: 012-00-01

1.0 Policy Statement

This policy establishes guidelines for conducting multi-party pole walks, for the purpose of determining make-ready work, on overhead distribution poles on which there are facilities belonging to Consolidated Edison Company of New York (CECONY).

2.0 Definitions

- 2.1 **Agent.** A representative of any company, with authorization to make decisions and enter into contractual agreements on behalf of that company.
- 2.2 **Franchise.** A right granted by a local government or municipality, for a specified number of years, to provide telecommunication service within a specified geographical area.
- 2.3 **Licensee.** A party having the appropriate authorization (Exhibit A) from the pole owner, either CECONY or Verizon, to attach to, operate, or maintain its facilities on the specific utility poles within the franchise area.
- 2.4 **Make-Ready Work.** Alterations to utility poles that must be made by CECONY, Verizon or other existing licensees before a new licensee can attach to them.
- 2.5 **Pole Survey Walk Record.** (Exhibit B) A document identifying the walk number and listing, in consecutive order, the poles to be surveyed in that walk. This document is used to record, in detail, the make-ready work required on each pole, specifying the parties responsible for that work.
- 2.6 **Walk.** A continuous segment of a licensee franchise area, consisting of approximately 200 poles, proposed by the licensee and forming the basic unit of make-ready work. A multi-party walk involves the surveying of the above-mentioned poles by the proposed licensee and all other attachees to that pole (including CECONY, Verizon and all other existing licensees).

3.0 Conducting the Walk

- 3.1 The purpose of the multi-party walk is to determine, in concurrence with agents of the new licensee, CECONY and all other existing licensees, the following:
- What make-ready work is necessary on each pole in that walk,
 - Who will perform the necessary make-ready work, and
 - Who will pay for the make-ready work performed.

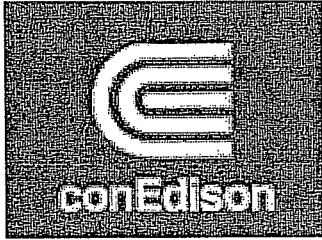
- 3.2 During each day of the walk, each agent will record the results of the survey on his copy of the pole survey walk record. All agents should concur on the proposed make-ready work on each pole prior to proceeding to the next pole. Where determination of the make-ready work required or the parties responsible for that work cannot be resolved, the pole involved will be held over for a rescheduled field visit with a Construction Supervisor present.
- 3.3 At the conclusion of each day of the walk, all agents will review their individual pole survey walk record to ensure agreement among the group. Each agent will then initial the others' copies to signify concurrence.
- 3.4 No make-ready work will commence until the Licensee has paid the make-ready invoice. Upon receipt of payment, the make-ready work will be completed within 45 days.

4.0 References

- CI-480-4: *Use of Company Facilities by Telecommunications Providers*
- 335241: *Pole Space Allocation*
- EO-16286: *Service Connection to Cable TV Power Supply*
- Law Department Document: *Pole Attachment Agreement*
- TeAM Policy 561-01-02: *Cable Television and Communications Licensees*

5.0 Exhibits

- Exhibit A: *Pole Attachment License*
- Exhibit B: *Pole Survey Walk Record*



Consolidated Edison Company
of New York, Inc.
4 Irving Place
New York, New York 10003

POLE ATTACHMENT LICENSE

Municipality of License _____ Date _____

To: _____ Representative _____
(Company Name)

Address: _____ Phone No. _____

_____ Layout Number _____

Pole Attachment Agreement _____
Dated _____
LICENSE _____
Walk Number _____
Number of Poles _____
Number of Attachments _____

In reference to your Application dated _____ you are hereby authorized to attach your cable/power supply/wireless facilities to the Con Edison poles as specified on the detailed walk sheet and attached hereto. The effective date of license will be _____

You will now be billed, starting from the above effective date, for rental of space on Con Edison poles on a semi-annual basis in advance.

(CATV Coordinator)

(Engineering Manager)

Walk # _____

Licensee: CATV Company Municipality: West. White Plains Map # _____

Date: 5/31/06 Page 1 of _____

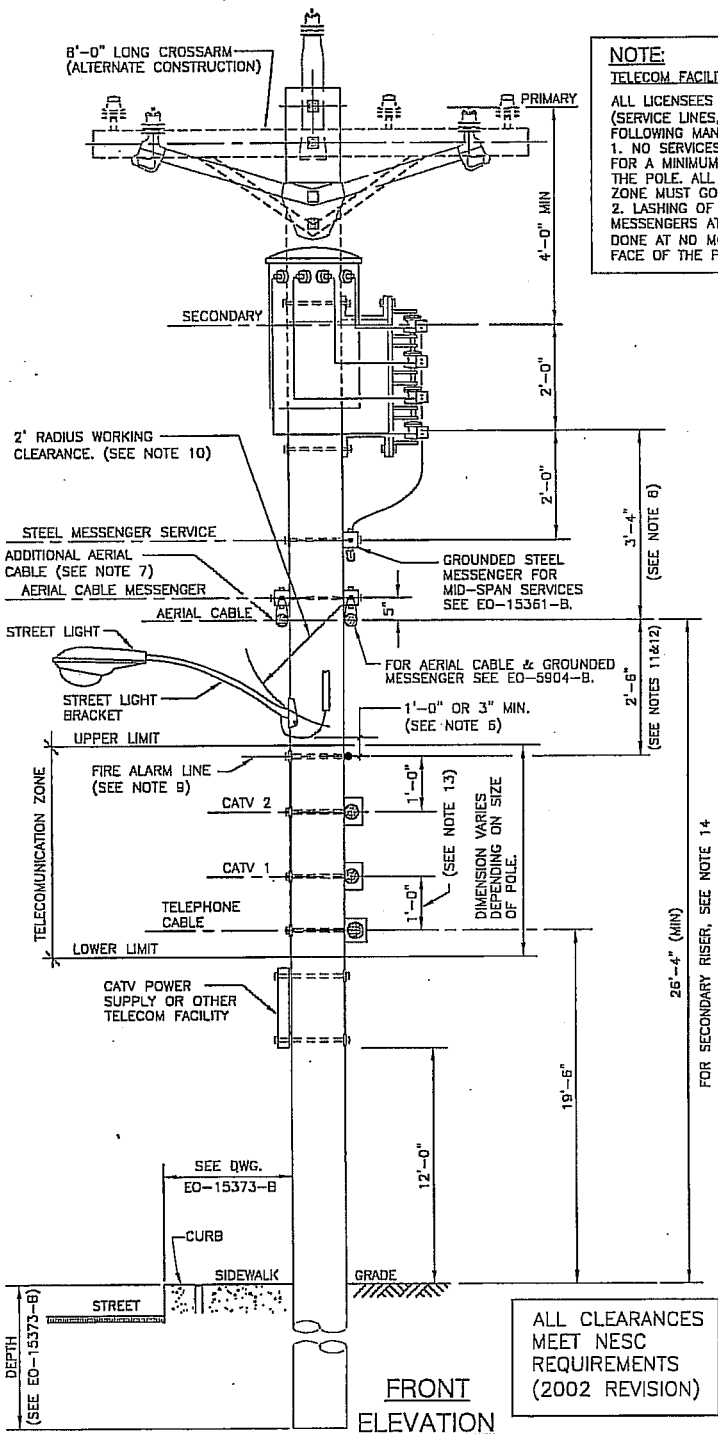
EM #	POLE	OWNER		STREET NAME AND X STREET	Makeready Required OR P/S IDENTIFICATION #	LICENSEE ATTACHMENT LOCATION	SIDE OF POLE	GUY REQ.
		JT	E					
1	14		X	S/S Smith Street 2 Pole w/o Haff Ave				
2	12		X	SWC Haff Ave & Smith Street				
3	T-16		X	S/S Smith Street 1 Pole w/o Jones Ave				
4	T-2		X	S/S Smith Street 2nd Pole w/o Jones Ave				
5	1		X	S/S Smith Street 3rd Pole w/o Jones Ave				
6	18		X	S/S Smith Street 6th Pole w/o Jones St.				
7	T-3		X	S/S Smith Street 7th Pole w/o Jones St.				
8								
9								
10								

Poles _____
 Telco 3
 Power 4
 Total 7
 Post Survey _____

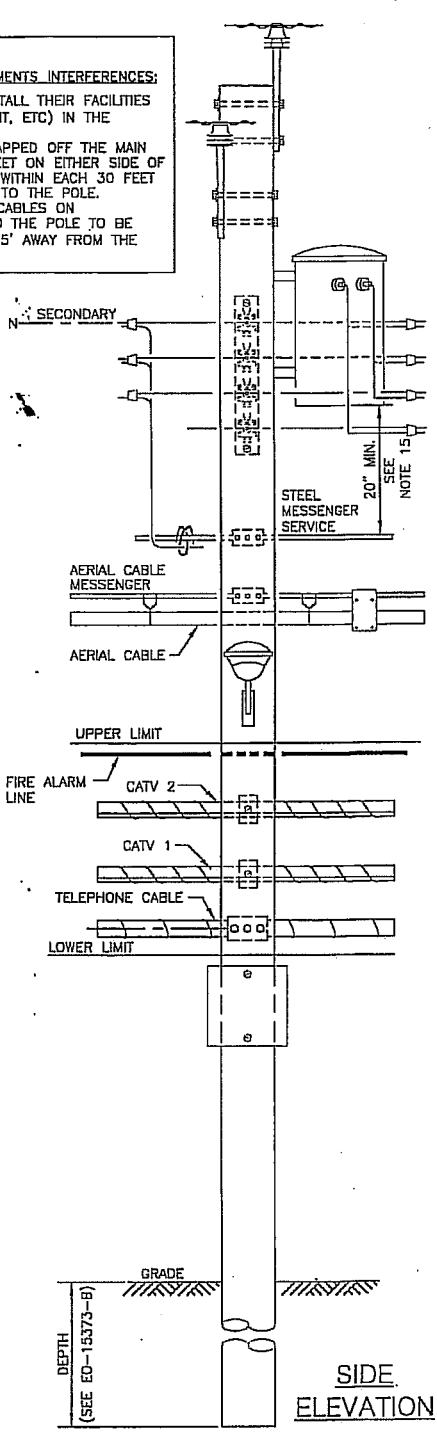
Representative _____
 Tel Co. J. Smith
 Power Co. H. Doe
 Licensee CATV Co.
 Walk Date 5/31/06

335241

L. ORTEGA	8/6/03	
REVISIONS		
L. SCALLY	8/6/03	1
SPEC. REVISED DUE TO COMPUTER GLITCH ONLY. NO DATA CHANGED.		
J.T. ABRUSCATO	8/6/03	
C. GRABOWSKI	1/8/03	2
ADDED NOTE FOR CLEARANCES AND NOTE 14.		
J.T. ABRUSCATO	1/6/03	
C. GRABOWSKI	3/1/04	3
CHD 12" (TYP) TO SEE DWG. EO-15373-B IN FRONT ELEVATION. ADDED NOTE 15 AND 20" MIN. DIM. BETWEEN XFORMER AND SERV. MESSENGER ON SIDE ELEV. CHD DISTANCE BETWEEN AERIAL CABLE AND SECONDARY SPOOL FROM 3'-6" TO 3'-4" IN FRONT ELEVATION.		
H.J.M.	3/11/04	



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.



ALL CLEARANCES MEET NESC REQUIREMENTS (2002 REVISION)

CONSTRUCTION NOTES

- CABLE TV RISERS NOT ALLOWED ON POLES WHERE POWER OR TELEPHONE RISERS ARE PRESENT OR PROPOSED.
- 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.
- ONE CURBSIDE QUADRANT SHOULD BE KEPT CLEAR OF SERVICE DROPS TO FACILITATE POLE REPLACEMENT AND DRIVEN GROUND ROD IF ANY.
- MIN. MID SPAN CLEARANCES OF 12" BETWEEN UTILITY AERIAL CABLE AND CABLE TV.
- GROUND FOR STREET LIGHT SHALL BE #6 AWG COPPER FROM BOTTOM OF STREET LIGHT BRACKET TO NEUTRAL.
- 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.
- 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.
- USE 1'-8" OF CLEARANCE IF STEEL MESSENGER SERVICE IS NOT INSTALLED.
- IF FIRE ALARM WIRE IS NOT INSTALLED, FOLLOW MINIMUM CLEARANCE FROM LOWEST ELECTRIC LINE TO UPPER TELECOM LINE FACILITY.
- 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.
- MAINTAIN 2'-6" MIN. CLEARANCE BETWEEN LOWEST AERIAL CABLE/MESSENGER SERVICE/GROUNDED EQUIPMENT CASING AND FIRE ALARM WIRE/UPPER TELECOM LINE.
- 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.
- MAINTAIN 1'-0" CLEARANCE BETWEEN TELECOM FACILITIES.
- EXPOSED SECONDARY CABLE AT TOP OF RISER PIPE TO HAVE 25'-0" MIN. CLEARANCE FROM GRADE PROVIDED 40" MIN CLEARANCE IS MAINTAINED FROM THE CLOSEST TELECOM WIRE AND THAT RISER IS INSTALLED AS PER EO-8302-B.
- CLEARANCE OF 20" MIN. FROM BOTTOM OF TRANSFORMER TO GROUNDED SERVICE OR AERIAL CABLE MESSENGER; 30" TO TELECOM CABLE.

POLE SPACE ALLOCATION AND TELECOM CLEARANCES

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

DATE 8/6/2003	DWG. NO. 335241	REV. 3
LAST REV. 3/2/2003		

FIELD MANUAL #23
 OVERHEAD CONSTRUCTION
 SECTION 5: POLE CLEARANCES

FIELD MANUAL #9
 OVERHEAD CONSTRUCTION
 SECTION 5: POLE INSTALLATION

CONSTRUCTION STDS.
 MANUAL NO.3
 SECTION 5: POLES AND CROSSARMS

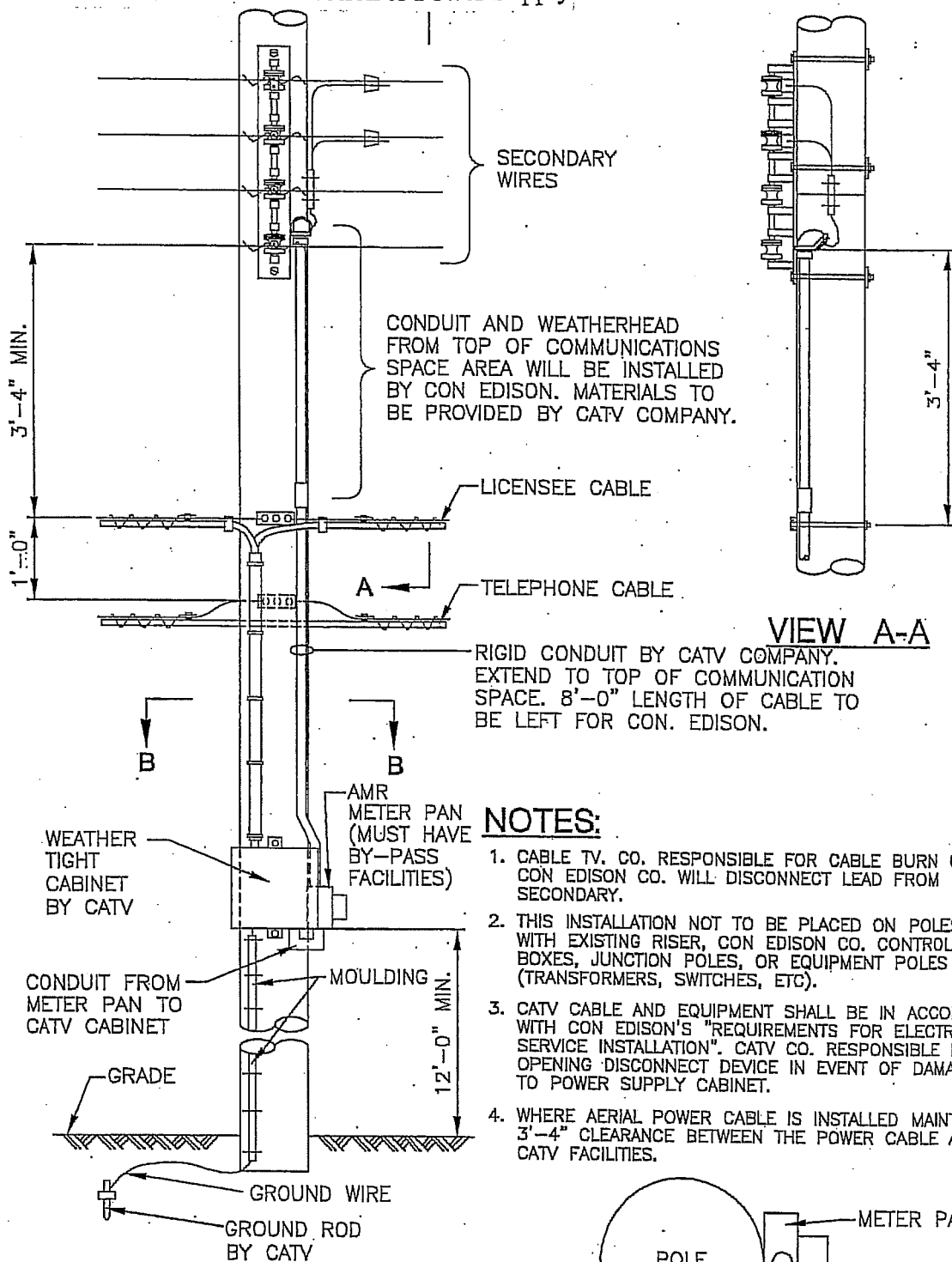
REVISIONS

7

C. GRABOWSKI 10/29/04

CH'D DRAWING FROM HYBRID14 TO AUTOCAD14. ADDED VIEW B-B. ADDED METER PAN

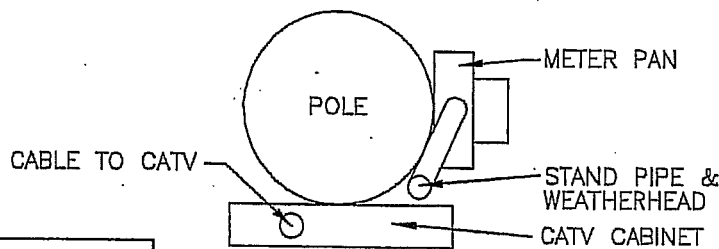
H.J.M. 10/29/04



VIEW A-A

NOTES:

1. CABLE TV. CO. RESPONSIBLE FOR CABLE BURN OUT. CON EDISON CO. WILL DISCONNECT LEAD FROM SECONDARY.
2. THIS INSTALLATION NOT TO BE PLACED ON POLES WITH EXISTING RISER, CON EDISON CO. CONTROL BOXES, JUNCTION POLES, OR EQUIPMENT POLES (TRANSFORMERS, SWITCHES, ETC).
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. WHERE AERIAL POWER CABLE IS INSTALLED MAINTAIN 3'-4" CLEARANCE BETWEEN THE POWER CABLE AND, CATV FACILITIES.



VIEW B-B

NOTE:

TELECOM FACILITY ATTACHMENTS INTERFERENCES:
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FIELD MANUAL NO. 23 OVERHEAD CONST. SECT. 1.6: SECONDARY/SERVICES

FIELD MANUAL NO. 9 OVERHEAD SECT. 6: SERVICES

CONSTR. STDS MANUAL NO. 3 OVERHEAD SECT. 7: SERVICES & RISERS

SERVICE CONNECTION TO CABLE TV POWER SUPPLY

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

DATE 11/20/78 DWG. NO. EO-16286-C REV. 7
 LAST REV. 8/30/04