96-1309-EU-CSS STAGET Exhibit needs added Tentiment of Direct Hay 5, 1492 BJW Exhibit 7





November 16, 1995

Coaxial Communication of Central Ohio, Inc. 3770 E. Livingston Ave. Columbus OH 43227

Subject: CATV Power Supplies, Amplifiers and Relocation of Facilities

To Whom It May Concern:

Both Columbus Southern Power Company and Ohio Power Company have reviewed their existing policies on the subject of CATV Power Supplies. Attached is a copy of the new policy effective November 15, 1995.

As stipulated in the new policy, existing power supplies located on company poles and those power supplies that are unmetered will be "grandfathered" and permitted to remain until changes, as listed in the policy, are made. For existing unmetered units, we will institute a schedule to periodically measure their energy usage and revise billing records accordingly. CATV companies will be invoiced for the cost to secure these measurements.

If you have any questions regarding this matter, I can be reached at (614) 464-7455.

Very truly yours,

C. J. Shirt-

A. J. Shaffer

Joint Use Coordinator

cc: Region Engineering Manager

COLUMBUS SOUTHERN POWER COMPANY/OHIO POWER COMPANY POLICY AND OPERATING PROCEDURE CATV POWER SUPPLIES, AMPLIFIERS AND RELOCATION OF FACILITIES EFFECTIVE NOVEMBER 15, 1995

The following are Columbus Southern Power Company/Ohio Power Company policies regarding CATV power supplies, amplifiers and relocation of facilities:

I. POWER SUPPLIES

A. Location

- Commencing with the date of this policy, no new CATV power supplies (including conventional and standby) are permitted on Columbus Southern Power Company/Ohio Power Company (CSP/OP) poles.
- 2. The attached drawings CATV-1, 2, 3 & 4 show four methods whereby CATV can take service on their own facility.
- 3. Existing units, either metered or unmetered, attached to power company poles prior to the effective date of this policy will be "Grandfathered" and permitted to remain on CSP/OP poles until:
 - a. The pole is replaced by CSP/OP.
 - b. The unit is upgraded and replaced by CATV.
 - c. The unit is relocated to another pole by CATV.
- 4. This policy will become effective on any Grandfathered units when any of the stipulations in Section IA3 occur.
- 5. When requesting permission for service on a telephone company owned pole, CATV shall supply evidence to CSP/OP that the telephone company will permit the installation.

8. <u>General Conditions</u>

- 1. All new CATV Power Supplies shall be <u>metered</u> due to varying load. The meters will be read by CSP/OP quarterly and billed monthly using energy usage secured from the previous quarterly reading.
- CATV shall supply an underground pedestal (if used) to properly accept meter base and meter per CSP/OP criteria.

- 3. CATV shall meet the requirements of the various codes and regulations in providing for backfeed protection.
- 4. CATV shall provide trenching and install service conduit sufficient to reach 3 inches above final grade on underground installations. CATV also to install pull rope in conduit. CSP/OP will provide and install a boot and U-guard cable riser shield after installing and connecting service conductors.

C. MONITORING LOAD ON UNMETERED POWER SUPPLIES

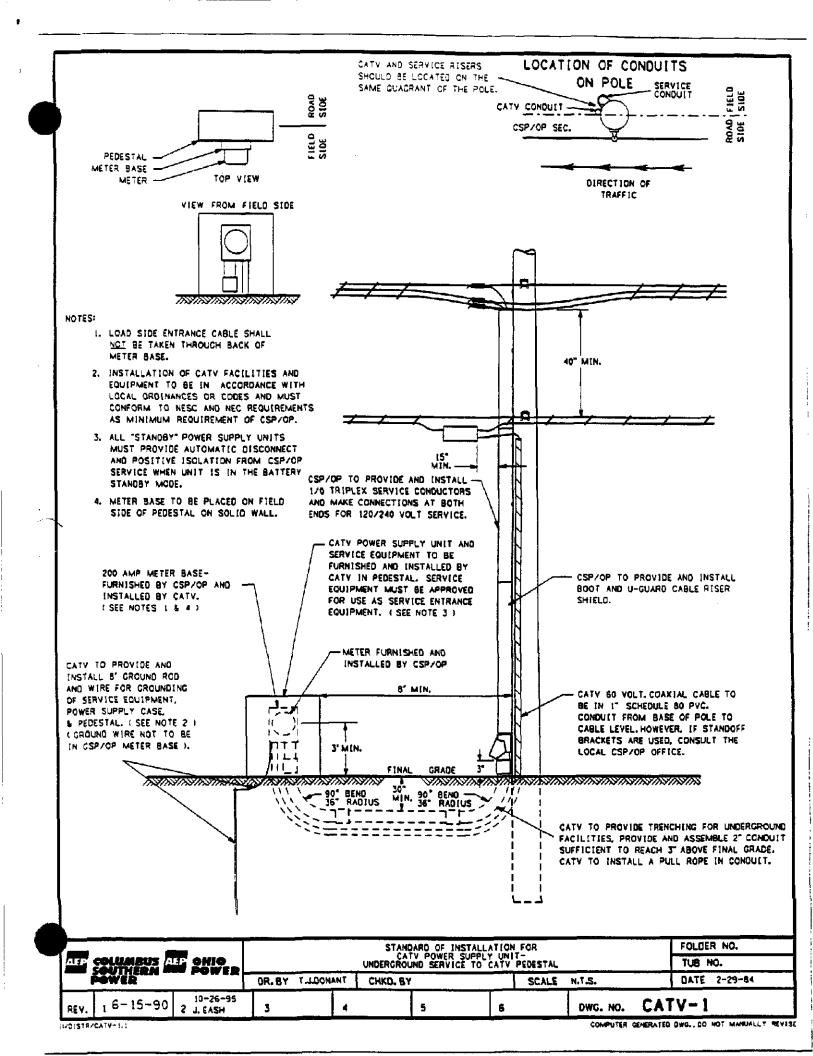
- 1. Periodically (no more often than once a year) CSP/OP will measure the energy usage of existing Grandfathered unmetered power supplies. Data secured from those measurements will be used to revise the billing records and the revised billing will remain in effect until either a new measurement is taken, the power supply is removed from service, or the power supply becomes metered under the terms of Section IA4 above.
- 2. The cost incurred by CSP/OP to periodically measure unmetered power supplies shall be paid to CSP/OP by the CATV company.

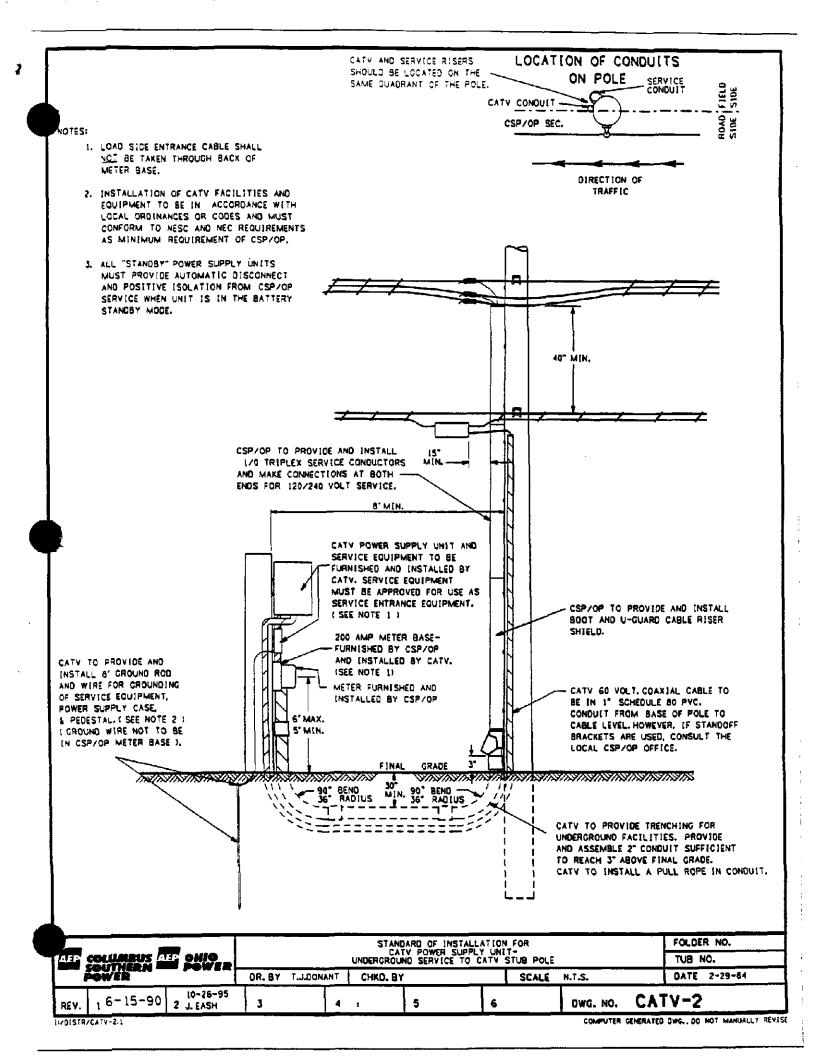
II. AMPLIFIERS

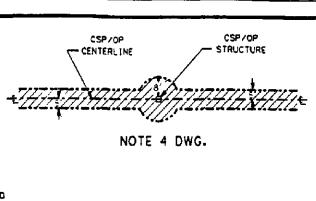
- A. Amplifiers are not permitted on CSP/OP Company poles.
- B. Amplifiers shall be placed on the CATV strand 15" minimum from the edge of pole.

III. RELOCATION OF FACILITIES

- A. CATV shall remove or relocate, at their own expense, any cable or apparatus which does not comply with the agreement, codes or regulations.
- B. CATV shall remove or relocate, at their own expense, any cable or apparatus, on any pole which CSP/OP requires to place facilities, that would necessitate CATV's removal or relocation.



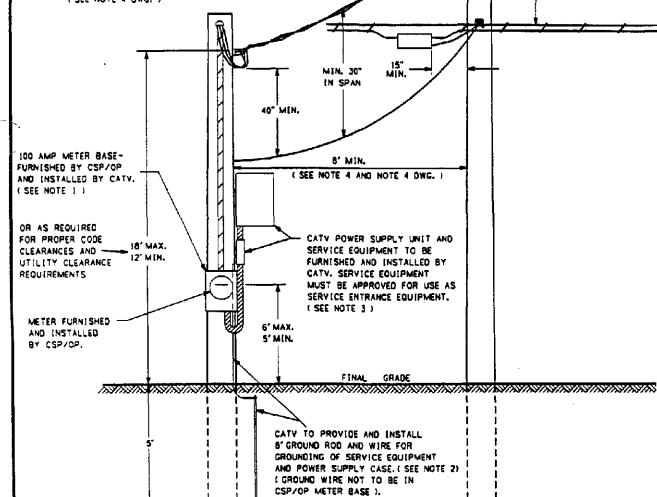




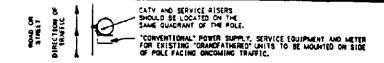
40" M(N.

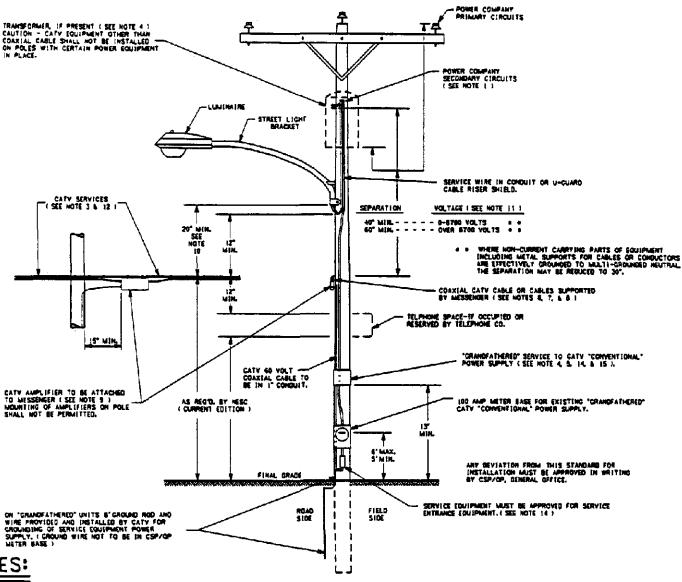
NOTES:

- I. LOAD SIDE ENTRANCE CABLE SMALL NOI BE TAKEN THROUGH BACK OF METER BASE.
- INSTALLATION OF CATY FACILITIES AND EQUIPMENT TO BE IN ACCORDANCE WITH LOCAL ORDINANCES OR CODES AND MUST CONFORM TO NESC AND NEC REQUIREMENTS AS MINIMUM REQUIREMENT OF CSP/OP.
- 3. ALL "STANDBY" POWER SUPPLY UNITS MUST PROVIDE AUTOMATIC DISCONNECT AND POSITIVE ISOLATION FROM CSP/OP SERVICE WHEN UNIT IS IN THE BATTERY STANDBY MODE.
- 4. CATY SERVICE POLE TO BE LOCATED OUTSIDE SHADED AREA. (SEE NOTE 4 DWG.)



7						INSTALLATION FOR		FOLDER NO.
ΔEP	COLUMBUS A	POWER		TUB NO.				
	POWER		QR. BY	THAMODELT	CHKO. 8Y	SCAL	N.T.S.	DATE 2-29-84
REV.	ι 6-15 -9 0	10-26-95 2 J. EASH	3	4	5	6	DWG. NO.	CATV-3





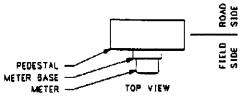
NOTES:

- 1. POWER AT APPROXIMATELY 249 VOLTS TO BE AVAILABLE TO CATY STREM.
- 2. SERVICE CONDUIT ON POLE TO CLEAR MAY CATY OR TELEPHONE ATTACHMENTS OR THE SUMFACE OF THE POLE BY A MINIMUM OF 2".
- 1. CATY SERVICES TO BE TAKEN OFF CATY CABLE AND MESSERGER, AND NOT AT POLE, MAINTAIN 30' MORIZONTAL CLIMBING SPACE.
- 4. CATY EQUIPMENT, OTHER THAN COMMIAL CABLE.
 SHALL NOT BE INSTALED ON CAPACITOR,
 TRANSPORMER, REGULATOR, RECLOSER,
 SECTIOMALIZER, OR LINGERGROUND TERMINATION
 POLES.
- S. METAL CASES OF CATY EQUIPMENT TO BE EFFECTIVELY GROUNDESS.
- E. ATTACHMENT OF COMMUNICATION AND CATY FACILITIES TO BE ON THE SAME SIDE OF POLE. PROVIDE SIT HORIZONTOL CLIMBING SPACE THROUGH ATTACHED EQUIPMENT.

- T. CATY MESSENGER TO BE BONDED TO POWER MALTI-GROUNDED NEUTRAL IN TWO OR MORE LOCATIONS AND AT LEAST AT EVERY TENTH POLE. THE CATY CABLES MAST BE SEFFICIENTY SHELLES TO PREVENT INTERFERENCE WITH TELEVISION RECEPTION.
- B. ATTACHMENT OF MORE THAN ONE CATY RESERVER
 L WITH ASSOCIATED CATY CABLES : WITH EACH
 RABNING IN THE SAME GIRECTION IS NOT DESIRABLE
 ON POWER COMPANY POLES AND SHOULD BE AVGICED
 IF POSSIBLE.
- S. EQUIPMENT SUSPENSED FROM MESSENCER TO BE LOCATED 15" MINIMUM FROM THE EDGE OF POLE.
- IG. PHIS DIMENSION MAY BE 4" MINIMAM IF THE STREET LIGHT BRACKET IS GROUNDED. IN SOME INSTANCES THE COMINAL CASE, MAY BE LOCATED ABOVE THE STREET LIGHT BRACKET.
- 11. 6-6700 VOLTS INCLUDE CIRCUITS THAT ARE 7.2/18 KV AND 7.2/13 KV GROUNDED WYE.

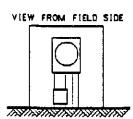
- 12. UNDERGROUND CATY SERVICES MECHANICAL PROTECTION OF CATY CABLE RISER NOT REQUIRED. BUT MOLDING OR COMDUST PROTECTION IS RECOMMENDED.
- IS POLE STEPS IF USED WITHIN ZONE OF 4 FT.
 REMOVE STEPS WHIT FALST SE DETACMAKE TYPE.
 REMOVE STEPS WHIT FOLE IS NOT BEING CLIMBED.
 POLE STEPS MAY BE USED ONLY ON POLES WITH
 CATY AMPLIYING EQUIPMENT AND MUST BE
 DETACMAKE TYPE.
- 14. SERVICE EQUIPMENT TO BE PROVIDED AND INSTALLED BY CATH COMPANY.
- IS. CATY TO PROVIDE CODE APPROVED POSITIYE
 MEANS TO AVOID BACKPEED FROM ANY ALTERNATE
 POWER SQUACE, LETHOD MAST ALSO SE APPROVED
 IN INITING BY CSPYON COMPANY, CERETAL OFFICE.
- 16. LOAD SIDE ENTRANCE CABLE SMALL HOT BE TAKEN THROUGH BACK OF METER BASE.

AEP COLUMBUS A	e power	SKETCH SHOWING ARRANGEMENT OF CATY ATTACHMENTS PERMITTED ON CSP/OP POLE					EXHIBIT III		FOLDER NO. TUB NO.
POWER		OR. BY	THANDOLL.T	CHKO. BY	1		SCALE N.T.S.		
REV. 16-15-90	10-26-95 2 J. EASH	3	4	1	5	6	OWO	DWG. NO. CATVEXHS	



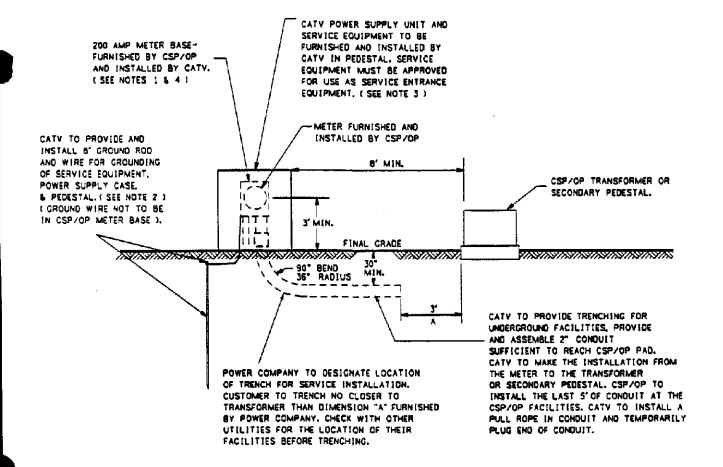
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- 4. METER BASE TO BE PLACED ON FIELD SIDE OF PEDESTAL ON SOLID WALL.



CONNECTION OF CUSTOMER CONDUCTORS TO POWER COMPANY FACILITIES SHALL BE THE RESPONSIBILITY OF THE POWER COMPANY.

CSP/OP TO PROVIDE AND INSTALL I/O TRIPLEX SERVICE CONDUCTORS AND MAKE CONNECTIONS AT BOTH ENDS FOR 120/240 VOLT SERVICE.



ΔEP

FOLDER NO.

TUB NO.