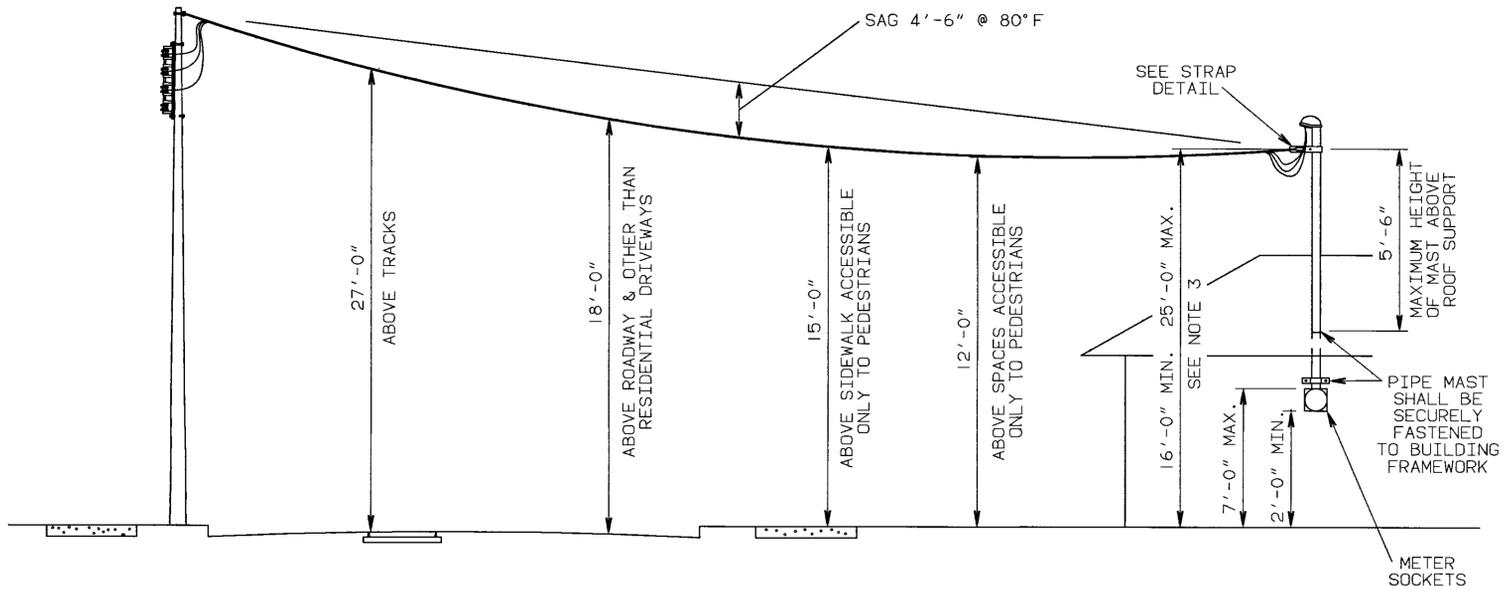


EO-8746-B

REVISIONS

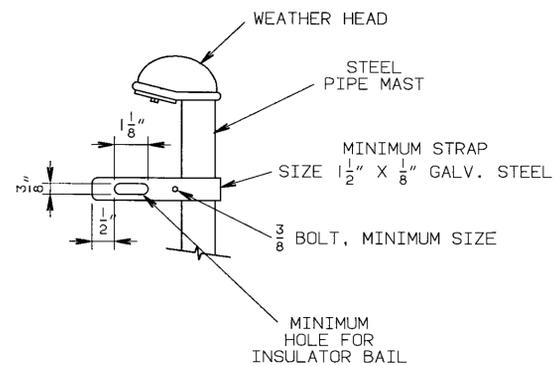
L.D. VAZ 5/29/92	7
REDRAWN TO CAD, ADDED NOTES 3, 4 & 5 J.L. 5/6/92 JP	



**SECONDARY SERVICES
MINIMUM CLEARANCES**

MAXIMUM SERVICE SPAN

HEIGHT OF MAST ABOVE ROOF SUPPORT	FOR MAST OF NOMINAL PIPE SIZE/CONDUCTOR					
	2"		2 1/2"		3"	
	4-1/0 AL	4-4/0 AL	4-1/0 AL	4-4/0 AL	4-1/0 AL	4-4/0 AL
2'-0"	90'-0"	74'-0"	124'-0"	98'-0"	---	---
3'-0"	74'-0"	60'-0"	102'-0"	81'-0"	128'-0"	102'-0"
4'-0"	64'-0"	52'-0"	88'-0"	70'-0"	112'-0"	91'-0"
5'-0"	57'-0"	47'-0"	79'-0"	63'-0"	99'-0"	81'-0"
5'-6"	54'-0"	45'-0"	75'-0"	60'-0"	95'-0"	77'-0"



**DETAIL OF STRAP
ON MAST**

NOTES:

- MAST SHALL BE ERECTED AT A HEIGHT NECESSARY TO PROVIDE CLEARANCES INDICATED AND WITH A MINIMUM SAG OF 4'-6" FOR THE SERVICE AT 80°F.
- MAST SHALL BE STEEL PIPE API 5L SCH. 40 OR HEAVIER (GALVANIZED).
- IN WESTCHESTER 12'-0" MIN. WILL BE ACCEPTABLE PROVIDED ALL OTHER DIMENSIONS ARE ADHERED TO.
- SERVICE CONNECTION SHALL BE DIRECTLY ACCESSIBLE FROM A LADDER PLACED ON THE GROUND.
- CLEARANCES FROM SWIMMING POOLS AND DIVING PLATFORMS SHALL BE IN ACCORDENCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL SAFETY CODE.

THE ABOVE MINIMUM CLEARANCES FOR OVERHEAD SERVICES PROVIDE COMPLIANCE WITH THE ELECTRICAL CODE OF THE CITY OF NEW YORK AND THE LATEST EDITION OF THE NATIONAL ELECTRICAL SAFETY CODE.

REFERENCE DWG

CUSTOMER'S ELECT. SERV.----- E0-6218-C

**CUSTOMER'S ELECTRIC SERVICES
OVERHEAD SERVICES TO
PIPE MASTS AND CLEARANCES**

CONSOLIDATED EDISON COMPANY OF N. Y. INC.
ELECTRICAL ENGINEERING DEPARTMENT

DATE 6/6/58
LAST REV. 5/6/92

DWG. NO. **EO-8746-B** REV. 7

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

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				TRACED BY	DATE	SCALE	
				APPROVED			
				CHIEF DESIGN ENGINEER	DATE		
					DATE		