

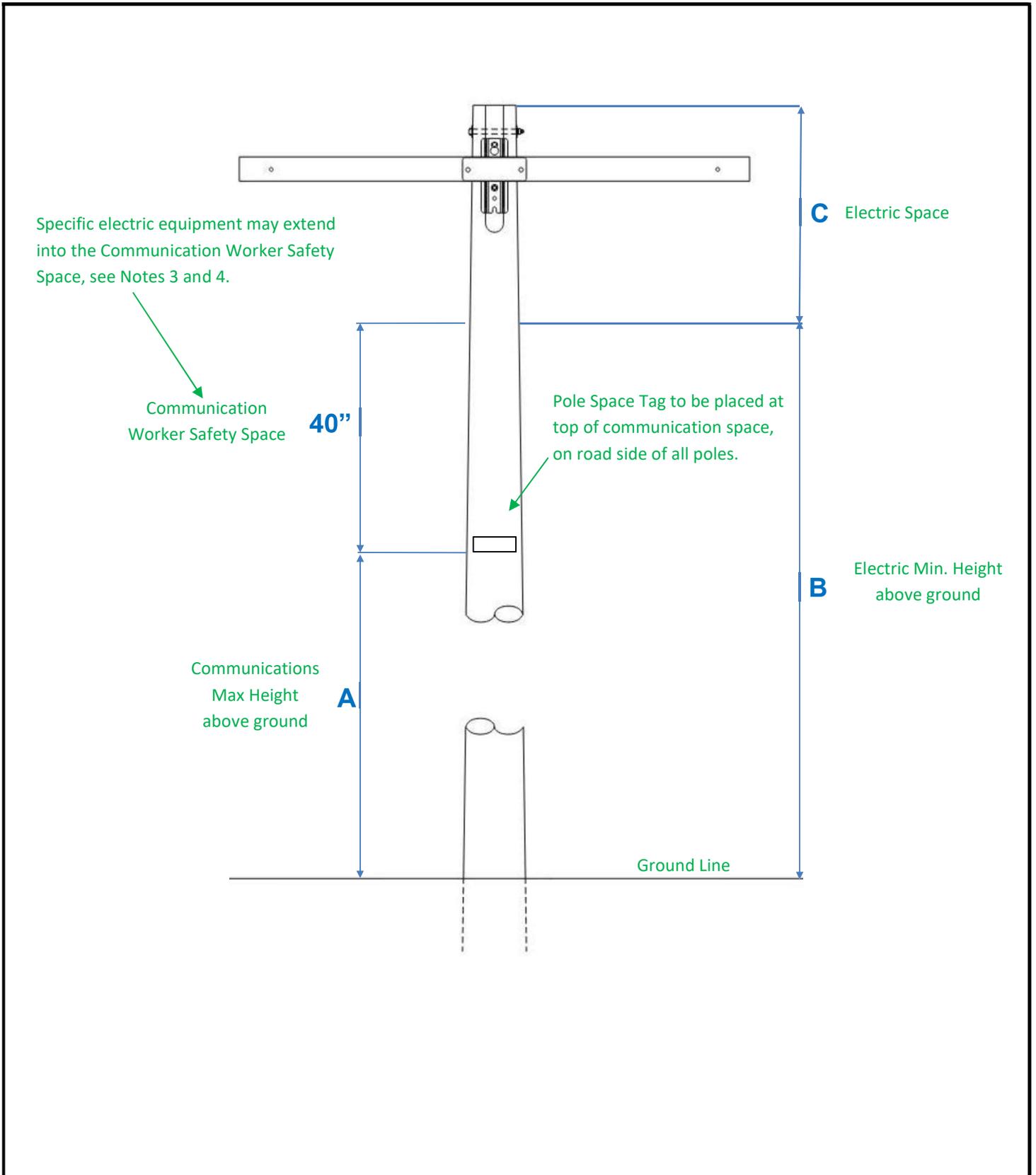
General - Poles

Joint Pole Space Allocation

Pole Length	Pole Ownership Elec./TELCO (Note 1)	"A" Communication Maximum Height				"B" Electric Minimum Height				"C" Electric Space			
		NYSEG	RG&E	CMP	UI	NYSEG	RG&E	CMP	UI	NYSEG	RG&E	CMP	UI
		Rear Lot Poles											
30'	30'/30'		17' 8"				21' 0"				3' 4"		
35'	35'/35'	19' 11"	19' 11"			23' 3"	23' 3"			5' 9"	5' 9"		
Roadway Poles													
35'	35'/35'	21' 5"	21' 11"	21' 8"	21' 2"	24' 9"	25' 3"	25' 0"	24' 6"	4' 3"	3' 9"	4' 0"	4' 6"
40'	40'/35'	21' 5"	21' 11"	21' 8"	21' 2"	24' 9"	25' 3"	25' 0"	24' 6"	9' 3"	8' 9"	9' 0"	9' 6"
40'	40'/40'	23' 11"	24' 5"	24' 2"	23' 8"	27' 3"	27' 9"	27' 6"	27' 0"	6' 9"	6' 3"	6' 6"	7' 0"
40'	35'/40'	26' 5"	26' 11"	26' 8"	26' 2"	29' 9"	30' 3"	30' 0"	29' 6"	4' 3"	3' 9"	4' 0"	4' 6"
45'	45'/35'	21' 5"	21' 11"	21' 8"	21' 2"	24' 9"	25' 3"	25' 0"	24' 6"	13' 9"	13' 3"	13' 6"	14' 0"
45'	45'/40'	23' 11"	24' 5"	24' 2"	23' 8"	27' 3"	27' 9"	27' 6"	27' 0"	11' 3"	10' 9"	11'-0"	11' 6"
45'	45'/45'	26' 2"	26' 8"	26' 5"	25' 11"	29' 6"	30' 0"	29' 9"	29' 3"	9' 0"	8' 6"	8' 9"	9' 3"
45'	40'/45'	27' 5"	28' 11"	28' 8"	28' 2"	30' 9"	32' 3"	32' 0"	31' 6"	6' 9"	6' 3"	6' 6"	7' 0"
50'	50'/35'	21' 5"	21' 11"	21' 8"	21' 2"	24' 9"	25' 3"	25' 0"	24' 6"	18' 3"	17' 9"	18' 0"	18' 6"
50'	50'/40'	23' 11"	24' 5"	24' 2"	23' 8"	27' 3"	27' 9"	27' 6"	27' 0"	15' 9"	15' 3"	15' 6"	16' 0"
50'	50'/45'	26' 2"	26' 8"	26' 5"	25' 11"	29' 6"	30' 0"	29' 6"	29' 3"	13' 6"	13' 0"	13' 3"	13' 9"
50'	50'/50'	28' 5"	28' 11"	28' 8"	28' 2"	31' 9"	32' 3"	32' 0"	31' 6"	11' 3"	10' 9"	11' 0"	11' 6"
50'	45'/50'	30' 8"	31' 2"	30' 11"	30' 5"	34' 0"	34' 6"	34' 3"	33' 9"	9' 0"	8' 6"	8' 9"	9' 3"
50'	40'/50'	32' 11"	33' 5"	33' 2"	32' 8"	36' 3"	36' 9"	36' 6"	36' 0"	6' 9"	6' 3"	6' 6"	7' 0"
55'	55'/35'	21' 5"	21' 11"	21' 8"	21' 2"	24' 9"	25' 3"	25' 0"	24' 6"	22' 9"	22' 3"	22' 6"	23' 0"
55'	55'/40'	23' 11"	24' 5"	24' 2"	23' 8"	27' 3"	27' 9"	27' 6"	27' 0"	20' 3"	19' 9"	20' 0"	20' 6"
55'	55'/45'	26' 2"	26' 8"	26' 5"	25' 11"	29' 6"	30' 0"	29' 6"	29' 3"	18' 0"	17' 6"	17' 9"	18' 3"
55'	55'/50'	28' 5"	28' 11"	28' 8"	28' 2"	31' 9"	32' 2"	32' 0"	31' 6"	15' 9"	15' 3"	15' 6"	16' 0"
55'	55'/55'	30' 8"	31' 2"	30' 11"	30' 5"	34' 0"	34' 6"	34' 3"	33' 9"	13' 6"	13' 0"	13' 3"	13' 9"
55'	50'/55'	32' 11"	33' 5"	33' 2"	32' 8"	36' 3"	36' 9"	36' 6"	36' 0"	11' 3"	10' 9"	11' 0"	11' 6"
55'	45'/55'	35' 2"	35' 8"	35' 5"	34' 11"	36' 6"	39' 0"	38' 9"	38' 3"	9' 0"	8' 6"	8' 9"	9' 3"
55'	40'/55'	37' 5"	37' 11"	37' 8"	37' 2"	40' 9"	41' 3"	41' 0"	40' 6"	6' 9"	6' 3"	6' 6"	7' 0"

		DISTRIBUTION CONSTRUCTION STANDARDS				Joint Pole Space Allocation							
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						CK:		ES		MACRO #:			
		UPDATES TO STANDARD DRAWING AND MACROS				APP:		GA		DCS #:		REV.	
REV.	DATE	BY	DESCRIPTION			APP.	DATE:	10/15/25		DCS-OH-GC-02-060		0	

General - Poles



AVANGRID ENGINEERING 		DISTRIBUTION CONSTRUCTION STANDARDS		Joint Pole Space Allocation			
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General - Poles

Notes:

- 1) 45/40 indicates a 45' pole where the Telephone Company pays for and occupies the space as if it were a 40' joint pole. 40/45 indicates a 45' pole where the Electric Company pays for and occupies space as if it were a 40' joint pole.
- 2) Pole setting depth is defined in DCS-OH-GC-02-080, typically 10% of the total length of the pole plus 2 feet.
- 3) Specific power facilities as identified in NESC Table 235-5, footnote 5, and NESC Table 238-1, footnote 1, may extend into the Communication Worker Safety Space, reducing the 40" clearance to 30", where the supply neutral or messenger is bonded to the communication messenger at intervals specified in NESC Rule 092C.
 - a. Neutral conductors meeting NESC Rule 230E1
 - b. Self-supporting power cables meeting NESC Rule 230C1
 - c. Transformer cases and other non-current carrying parts of supply equipment that are effectively grounded.
- 4) The clearance from effectively grounded street light brackets to communication facilities may be reduced to 4", see DCS-OH-GC-03-100.
- 5) Dimensions A, B or C may be adjusted by mutual agreement between the joint owners to avoid a pole changeout if field conditions and NESC requirements permit.
- 6) The size of the communication space can vary based the lowest attachment point of the communication cable so that at the worst sag condition it can meet the required vertical clearance to ground as outlined in NESC Rule 232.

AVANGRID ENGINEERING 		DISTRIBUTION CONSTRUCTION STANDARDS		Joint Pole Space Allocation			
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