



DETAIL 1
GUYS ATTACHED TO DIFFERENT STRUCTURES

CLEARANCE		
	A	B
CONDUCTORS AND CABLES	VERTICAL TO GUY WIRE (FT.)	HORIZONTAL TO GUY WIRE (FT.)
GUYS, MULTI-GROUNDED NEUTRALS	2	2
COMMUNICATION CIRCUITS.	2	5
0-750 VOLT (PHASE TO GROUND)	2	5
751 VOLTS-22KV (PHASE TO GROUND)	4	5
23-40 KV (PHASE TO GROUND)	5	5
41-80 KV (PHASE TO GROUND)	6	7

REFERENCE NESC TABLE 233-1

TABLE 1
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GENERAL NOTES:

1. ALL CLEARANCES LISTED ARE PER NESC 2017.

CODED NOTES:

- A CLEARANCE MUST BE MAINTAINED WHEN THE CONDUCTORS ARE AT THEIR MAXIMUM WIND DISPLACED POSITION. REFER TO NESC RULE 233 FOR CONDUCTOR MOVEMENT ENVELOPES.
- B THE VERTICAL CLEARANCES FOR DOWN GUYS MAY BE REDUCED BY 25% WHEN USING A GUY INSULATOR. SPAN GUY CLEARANCES MAY NOT BE REDUCED BY THE USE OF GUY INSULATORS. REFER TO NESC RULE 233 AND TABLE 233-1 FOR CLEARANCE REQUIREMENTS.

CITY OF COLUMBUS, OHIO
DEPT. OF PUBLIC UTILITIES - DIVISION OF POWER

**CLEARANCE BETWEEN GUYS & LINE
CONDUCTORS ATTACHED TO
DIFFERENT STRUCTURES**

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SCALE: NTS	SHEET: 1 OF 1

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