

DETAIL 1

SPAN GUY AND LINE CONDUCTOR TRAVERSE TO EACH OTHER ATTACHED TO THE SAME STRUCTURE

| CLEARANCE | | | |
|--------------------------|-----------------------------|--|--|
| CONDUCTORS AND CABLES | CLEARANCE TO GUY WIRE (IN.) | | |
| COMMUNICATION CIRCUITS | 6 | | |
| 0-15 KV (PHASE TO PHASE) | 8 | | |
| 69 KV (PHASE TO PHASE) | 31 | | |
| 138 KV (PHASE TO PHASE) | 59 | | |

REFERENCE NESC TABLE 235-6

TABLE 1

SPAN GUY AND LINE CONDUCTOR TRAVERSE TO EACH OTHER ATTACHED TO THE SAME STRUCTURE

GENERAL NOTES:

1. ALL CLEARANCES LISTED ARE PER NESC 2017.

CODED NOTES:

A CLEARANCE MAY BE REDUCED BY 25% WHEN GUY INSULATORS ARE USED. REFER TO NESC RULE 235.

| CITY OF COLUMBUS, OHIO DEPT. OF PUBLIC UTILITIES - DIVISION OF POWER | | | |
|---|------------------|-----------|--|
| CLEARANCE BETWEEN SPAN GUY AND LINE | | | |
| CONDUCTORS TRAVERSE TO EACH OTHER | | | |
| ATTACHED TO SAME STRUCTURE | | | |
| DRAWN BY: AEC | DATE: 01/01/2018 | | |
| APPROVED: R. SPRITE | | TDMIS-605 | |
| SCALE: NTS | SHEET: | 1 OF 1 | |