# LIGHTING QUANTITIES SUB-SUMMARY

LAKE COUNTY
LAK-2-0.00

| FHWA REGION | STATE | PROJECT | |
|---|---|---|---|
| 5 | OHIO | | |

142/171

| REF. NO. | STATION TO STATION | SIDE | 625 LIGHT TOWER BBBBO 713.21 EA | 625 LIGHT TOWER BBBB100 713.21 EA | 625 LIGHT TOWER BBBBBB110 713.21 EA | 625 LIGHT TOWER BBBBBB100 713.21 EA | 202 PULLBOX ABANDONDED EA | 202 LIGHT POLE REMOVED EA | 625 LUMINAIRE, LIGHT 400 WATT HPS, 713.21 EA | 625 LUMINAIRE, LIGHT TOWER, ASYMMETRIC, 400 WATT HPS, 713.21 EA | 625 LUMINAIRE, LIGHT TOWER, SYMMETRIC, 400 WATT HPS, 713.21 EA | 625 LIGHT TOWER FOUNDATION 36"X20'DEEP EA | 625 LIGHT TOWER FOUNDATION 36"X25' DEEP EA | 625 LIGHT TOWER MAINT. PLATFORM, TYPE C EA | 625 STRUCTURE GROUNDING SYSTEM EA | 625 TRENCH, AS PER PLAN LF | 625 MEDIAN PULLBOX MODIFIED A AS PER PLAN EA | 625 MEDIAN PULLBOX MODIFIED B AS PER PLAN EA | 625 GROUND ROD 713.16 EA | 625 PULLBOX CONCRETE 24" EA | 625 PULLBOX CONCRETE 18" EA | 625 TRENCH, 24" DEEP LF | | | 625 CONDUIT, 3" 713.04 LF | 625 CONDUIT, 2" 713.04 LF | 625 NO. 4 AWG 5000 VOLT DISTRIBUTION CABLE LF | 625 1 1/2" DUCT CABLE WITH 2 NO. 4 AWG 5000 VOLT CABLES LF | 625 CABLE SPLICING KIT EA | SPEC PLASTIC CAUTION TAPE LF | 625 CONDUIT, 2" 713.04 AS PER PLAN LF | 625 POWER SERVICE EA | | 625 CONNECTOR KIT TYPE VII A EA | 625 CONNECTOR KIT TYPE VII B EA | 625 CONNECTOR KIT TYPE VII C EA | 625 PORTABLE POWER UNIT EA | SPEC TOWER LIGHTNING PROTECTION SYSTEM EA | | | | SEE SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CITY OF WILLOUGHBY (CONT'D) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 154+00 - 157+22 | ℄ | | | | | | | | | | | | | | | | 2 | | 2 | | 2 | 50 | | | | 50 | 1490 | | 8 | | 145 | | | 8 | | | | | | | | | |
| | 157 + 22 (75) | ℄ | 1 | | | | | | 3 | | | 1 | | | | | | 1 | | 2 | | | 2 | | | 2 | | | 20 | | | | | 2 | | | 1 | | | | | |
| | 157+22 - 160+72 | ℄ | | | | | | | | | | | | | | | | | | | | | | | | | | 1430 | | | | | | | | | | | | | | |
| | 160 + 72 (76) | ℄ | 1 | | | | | | 3 | | | 1 | | | | | | 1 | | 2 | | | 2 | | | 2 | | | 20 | | | | | 2 | | | 1 | | | | | |
| | 160+72 - 164+22 | ℄ | | | | | | | | | | | | | | | | | | | | | | | | | | 1430 | | | | | | | | | | | | | | |
| | 164 + 22 (77) | ℄ | 1 | | | | | | 3 | | | 1 | | | | | | 1 | | 2 | | | 2 | | | 2 | | | 20 | | | | | 2 | | | 1 | | | | | |
| | 164+22 - 168+23 | ℄ | | | | | | | | | | | | | | | | | | | | | | | | | | 1634 | | | | | | | | | | | | | | |
| | 168 + 23 (78) | ℄ | | | 1 | | | | 6 | | | | 1 | | | | | 1 | | 2 | | | 2 | | | 2 | | | 20 | | | | | 2 | | | 1 | | | | | |
| | 168+23 - 174+24 | ℄ | | | | | | | | | | | | | | | | | | | | | | | | | | 2434 | | | | | | | | | | | | | | |
| | 174 + 24 (79) | ℄ | | | 1 | | | | 6 | | | | 1 | | | | | 1 | | 2 | | | 2 | | | 2 | | | 20 | | | | | 2 | | | 1 | | | | | |
| | 174+24 - 177+74 | ℄ | | | | | | | | | | | | | | | | | | | | | | | | | | 1430 | | | | | | | | | | | | | | |
| | 177 + 74 (80) | ℄ | 1 | | | | | | 3 | | | 1 | | | | | | 1 | | 2 | | | 2 | | | 2 | | | 20 | | | | | 2 | | | 1 | | | | | |
| | 177+74 - 181+26 | ℄ | | | | | | | | | | | | | | 1 | | 2 | | | | 2 | 30 | | | | 30 | 1435 | | 8 | | 230 | | | 8 | | | | | | | | |
| | 181 + 26 (81) | ℄ | 1 | | | | | | 3 | | | 1 | | | | | | 1 | | 2 | | | 2 | | | 2 | | | 20 | | | | | 2 | | | 1 | | | | | |
| | 181+26 - 183+00 | ℄ | | | | | | | | | | | | | | | | | | | | | | | | | | 716 | | | | | | | | | | | | | | |
| | TOTALS SHEET 155 | | 5 | | 2 | | | | 27 | | | 5 | 2 | | 1 | | | 11 | | 16 | | 4 | 94 | | | 14 | 80 | 11999 | 140 | 16 | | 375 | | | 16 | 14 | | | 7 | | | | |
| | 183+00 - 184+00 | ℄ | | | | | | | | | | | | | | | | | | | | | | | | | | 420 | | | | | | | | | | | | | | |
| | 184+00 - 31+40 | ℄ - LT. | | | | | | | | | | | | | | 25 | 1 | | | | | | 205 | | | 70 | | | 510 | | | | | 4 | | | 1 | | | | | |
| | 31 + 40 (82) | LT. | | 1 | | | | | | 4 | | | 1 | 1 | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| | 31+40 - 36+90 E-1 | LT.-LT. | | | | | | | | | | | | | | 16 | | | | | | 2 | 570 | | | 40 | | | 1300 | 2 | | | | | | | | | | | | |
| | 36+90 - 37+75 | LT.-LT. | | | | | | | | | | | | | | | | | | | 1 | | 85 | | | | | | 180 | | | | | | | | | | | | | | |
| | 37+77 E-1 CC-LNR | LT. | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| | 37+75 - 0+75 E-3 | LT.-LT. | | | | | | | | | | | | | | 70 | | | | | | | 110 | | | 90 | | | 245 | 2 | | | | | | 1 | | | | | |
| | 0+75 - 9+00 | LT.-LT. | | | | | | | | | | | | | | | | | | | | | 840 | | | | | | 840 | | | | | | | | | | | | | |
| | 0+75 - 36+54 LOST NATION | LT.-LT. | | | | | | | | | | | | | | 24 | | | | | | | 95 | | | 40 | | | 180 | | | | | | | | | | | | | |
| | 36 + 54 (84) | LT. | | 1 | | | | | | 4 | | | 1 | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| | 36+54 - 1+75 E-2 | RT.-RT. | | | | | | | | | | | | | | 16 | | | | | | 1 | 65 | | | 40 | | | 125 | 2 | | | | | | 1 | | | | | |
| | 1+75 - 4+94 | RT.-RT. | | | | | | | | | | | | | | | | | | | | | 380 | | | | | | 390 | | | | | | | | | | | | | |
| | 4 + 94 (85) | RT. | | 1 | | | | | | 4 | | | 1 | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| | 4+94 - 189+85 | RT.-LT. | | | | | | | | | | | | | | 16 | | | | | | 1 | 535 | | | 40 | | | 650 | 2 | | | | | | 1 | | | | | |
| | 1+75 E-2 - 34+85 LOST NATION | RT.-RT. | | | | | | | | | | | | | | | | | | | | 1 | 170 | | | | | | 180 | | | | | | | | | | | | | |
| | 189+85 - 189+85 M/L | LT.-℄ | | | | | | | | | | | | | | 24 | | 1 | | | | | 35 | | | 60 | | | 70 | | | | | | | | 2 | | | | | |
| | 189+85 - 187+54 | ℄ | | | | | | | | | | | | | | | | | | | | | | | | | | 482 | | | | | | | | | | | | | | |
| | 187 + 54 (89) | ℄ | 1 | | | | | | 3 | | | 1 | | | | | 1 | | | 2 | | | 2 | | | 2 | | | 20 | | | | | 2 | | | 1 | | | | | |
| | 189+85 - 192+58 | LT.-LT. | | | | | | | | | | | | | | | | | | | | | 340 | | | | | | 350 | | | | | | | | | | | | | |
| | 192 + 58 (87) | LT. | | | | 1 | | | | | 6 | | 1 | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| | 189+85 - 8+71 | ℄ - RT. | | | | | | | | | | | | | | 24 | | | | | | | 200 | | | 50 | | | 270 | | | | | | | | 1 | | | | | |
| | 8 + 71 (88) E-4 | LT. | | 1 | | | | | | 4 | | | 1 | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| | 8+71 - 6+30 E-5 | LT.-RT. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6+30 - 184+00 M/L | RT.-RT. | | | | | | | | | | | | | | 16 | | | | | | 1 | 175 | | | 30 | | | 250 | 2 | | | | | | 1 | | | | | |
| | 184+00 - 25+79 L.N. | RT.-LT. | | | | | | | | | | | | | | | | | | | | 1 | 735 | | | | | | 745 | | | | | | | | | | | | | |
| | 25 + 79 (83) | LT. | | 1 | | | | | | 4 | | | 1 | 1 | | | | | | 2 | | | 355 | | | | | | 365 | | | | | | | | | | | | | |
| | 6+30 - 3+35 | RT.-LT | | | | | | | | | | | | | | | | | | | | 1 | 335 | | | | | | 345 | | | | | | | | 1 | | | | | |
| | 3 + 35 (86) | LT. | | 1 | | | | | | 4 | | | 1 | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| | 3+35 - 24+35 L.N. | LT.-RT. | | | | | | | | | | | | | | | | | | | | 1 | 320 | | | 60 | | | 330 | 2 | | | | | | 1 | | | | | |
| | TOTALS SHEET 156 | | 1 | 6 | | 1 | | | 3 | 24 | 6 | 1 | 7 | 2 | | 231 | 2 | 1 | 18 | 1 | 9 | 5552 | | | 522 | | 902 | 7345 | 12 | | | 1 | | 6 | 2 | | 1 | 8 | | | | |
| | S-TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

LD 0301
12-29-67