NOTES

(1) Adjust and turn twist lock receptacle to the North. Level luminaire in accordance with manufacturer's instructions.
(2) Leave 18" to 24" tail from edge of opening for splicing.
(3) Connect neutral and grounding conductor of streetlight cable to secondary neutral in pedestal.
(4) May be reduced if necessary, but not less than 6".
(5) Minimum clearance to fire hydrant 4'.
(6) NESC 231, 314B.
(7) Replacement for 55W LPS, 70W HPS, 100W HPS and 175W MV.

REFERENCES

(1) See DS-12-1.0 Lamp and Photo Control Identification Coding

| Material List |
|---------------|-----------------|---------------|
| Item | Quan. | Description | Stock # |
| A | 1 | 27' Aluminum or Fiberglass Street Light Pole | 5680-
| B | 1 | 6' Aluminum Arm | 5975-268813
| C | 1 | Small LED Luminaire | 0100-004657
| D | 1 | Street Light Pole Grounding Lug | 5935-236942
| E | 1 | 105-305V Long Life Photo Control | 0100-000641
| F | 1 | Fuse Connector Kit | 5920-227641
| G | 1 | Limitron Fuse KTK-30 | 5920-227799
| H | 1 | 2C #16 UF CU Cable w/Ground | 6145-000326
| J | 1 | Compression Connector | 5935-234293

120V Underground Residential Direct Buried LED Streetlight

Not to Scale

01/01/17