

PART 1 GENERAL

1.1 SECTION INCLUDES

- .1 Materials and installation for concrete, steel, aluminum and wood lighting poles.

1.2 RELATED SECTIONS

- .1 Section 01 33 00 - Submittal Procedures.
- .2 Section 26 80 00 –Commissioning of Electrical Systems.
- .3 Section 26 05 00 – Common Work Results - Electrical.

1.3 REFERENCES

- .1 Canadian Standards Association (CSA)
 - .1 CSA C22.2 No.206, Lighting Poles.
 - .2 CAN/CSA-O15, Wood Utility Poles and Reinforcing Stubs.
 - .3 CSA O80 Series, Wood Preservation.

1.4 WOOD POLES

- .1 Wood poles: to CAN/CSA-O15, class 1 Eastern White cedar or Red Pine and:
 - .1 Length: 9.15M
 - .2 Minimum diameter: at butt 350mm, at top 200mm.
 - .3 Pressure treated: to CSA O80.

1.5 LUMINAIRE MOUNTING BRACKETS

- .1 Mounting brackets steel for specified luminaires:
 - .1 Single and twin brackets as indicated.
 - .2 Arm extension length: as indicated m.
 - .3 Type: cantilever double guy.
 - .4 Single or double tapered davit type as required.

1.6 LUMINAIRES

- .1 Luminaire with cast aluminum weatherproof housing and:
 - .1 Lamp type: as indicated on Light Fixture Schedule shown on drawings.

PART 2 EXECUTION

2.1 INSTALLATION

- .1 Install poles true and plumb, complete with brackets in accordance with manufacturer's instructions.
- .2 Install luminaires on pole davits and install lamps.
- .3 Check luminaire orientation, level and tilt.
- .4 Connect luminaire to lighting circuit.
- .5 Perform tests in accordance with Section 26 05 00 - Common Work Results - Electrical .

END OF SECTION