

**PART 1 - GENERAL**

1.1 GENERAL REQUIREMENTS

.1 Section 260500 - Common Work Results for Electrical

1.2 RELATED SECTIONS

.1 Section 26 05 02 - Electrical Basic Materials and Methods

.2 Section 26 05 34 - Conduits, Conduit Fastenings and Fittings

.3 Section 26 05 55 - Installation of Cables in Ducts

1.3 REFERENCES

.1 Canadian Standards Association (CSA)

.1 CSA C22.2 No. 206, Lighting Poles.

.2 NEMA SH5, KEI - NEMA Standards for Tubular Steel, Aluminum and Prestressed concrete Roadway Lighting Poles.

**PART 2 - PRODUCTS**

2.1 ROADWAY LIGHTING

.1 600mm Precast Underground Electrical Handholes as indicated on drawings

.2 Salvaged Concrete Footings as indicated on drawings.

.3 Salvaged Aluminum Pole

.4 Salvaged Luminaire.

**PART 3 - EXECUTION**

3.1 GENERAL

.1 Install electrical handholes in accordance with OPSS 602 and as indicated.

.2 Install ground rods and ground wiring in accordance with OPSS 609 and as indicated.

.3 Install foundations for site lighting poles in accordance with OPSS 616 as indicated.

.4 Install luminaires in accordance with OPSS 617.

1.4 SITE LIGHTING

- .1 Erect poles true and plumb in accordance with OPSS 615.
- .2 Connect pole wiring to underground street lighting circuit in handhole at pole base. Make grounding as per Ontario Hydro Code and Contract Drawings.
  - .1 The Certificate of Conformance shall state that the work has been carried out in general conformance with the Contract Documents.

**\*\*\* END OF SECTION \*\*\***