

Construction & Refurbishment of Bay Class
SAR Lifeboat Marine Infrastructures
Burin, NL
R.116548.001

2022-01-17

PART 1 - GENERAL

- 1.1 SECTION INCLUDES .1 Materials and installation for wood lighting poles.
- 1.2 RELATED SECTIONS .1 Division 01.
- .2 Section 26 05 00 - Common Work Results for Electrical.
- .3 Section 26 50 00 - Lighting.
- 1.3 REFERENCES .1 Canadian Standards Association (CSA):
1. CAN/CSA-015-90, Wood Utility Poles and Reinforcing Stubs.
 2. CSA C22.2 No. 206, Lighting Poles.
 3. CSA o80 Series, Wood Preservation.
- .2 American National Standards Institute (ANSI).
- .3 AASHTO-LTS-1 Standard Specifications for Structural Supports for Signs, Luminaries and Traffic Signals.
- .4 Adhere to Canadian Electrical Code - current edition.
- .5 Excavating, Trenching and Backfilling.
- 1.4 PRODUCT DATA .1 Submit product data in accordance with Division 01.
- 1.5 SHOP DRAWINGS .1 Submit shop drawings in accordance with Division 01.

PART 2 - PRODUCTS

- 2.1 WOODEN POLES .1 Wood utility poles: to CAN/CSA-015, wood species, Class 1, 10.6 meter poles, CCA pressure treated to 080-M1983. Installation as detailed on civil drawings.

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1. 10.6m long poles for lighting fixtures.
 2. Minimum circumference at top - 635mm.
 3. Minimum circumference at 1.8 m from butt - 978 mm.
- .2 Contractor to supply all mounting hardware, wiring, conduit, leg bolts, etc. as required.
- 2.2 EQUIPMENT IDENTIFICATION
- .1 Rustproof number nails with 50 mm high designated number and data installed.
- PART 3 - EXECUTION
- 3.1 INSTALLATION
- .1 Install poles true and plumb.
 - .2 Check luminaire orientation, level and tilt.
 - .3 Connect luminaire to lighting circuit.
 - .4 Ground lighting fixture pole.
 - .5 Wooden light poles in concrete deck installation shall be as outlined on Civil drawings and in Civil specification. Coordinate with General Contractor.
 - .6 Install lights on wooden poles in concrete deck as indicated.