

Part 1 General

1.1 RELATED SECTIONS

- .1 Section 01 33 00 - Submittal Procedures.

1.2 REFERENCES

- .1 Canadian General Standards Board (CGSB)
- .2 Canadian Standards Association (CSA International)
 - .1 CAN3-O56-M79(R2001), Round Wood Piles.
 - .2 CSA-O80 Series-97, Wood Preservation.

1.3 SUBMITTALS

- .1 Samples:
 - .1 Submit samples in accordance with Section 01 33 00 - Submittal Procedures.
 - .2 Notify Departmental Representative at least 1 weeks prior to commencing work of proposed source of guide posts and provide access for inspection.

1.4 MEASUREMENT PROCEDURES

- .1 Measure supply, and installation of individual posts.

1.5 QUALITY ASSURANCE

- .1 Pre-installation Meetings: Conduct pre-installation meeting to verify project requirements, manufacturer's installation instructions and manufacturer's warranty requirements.

1.6 DELIVERY, STORAGE, AND HANDLING

- .1 Storage and Protection:
 - .1 Stockpile guide posts as directed by Owner.

1.7 WASTE MANAGEMENT AND DISPOSAL

- .1 Separate and recycle waste materials.
- .2 Divert unused metal materials from landfill to metal recycling facility approved by Departmental Representative.
- .3 Divert unused paint and preservative material from landfill to official hazardous material collections site approved by Departmental Representative.

- .4 Do not dispose of unused paint and preservative materials into sewer systems, into lakes, streams, onto ground or in other locations where it will pose a health or environmental hazard.
- .5 Do not dispose of preservative treated wood through incineration.
- .6 Do not dispose of preservative treated wood with other materials destined for recycling or reuse.
- .7 Dispose of treated wood, end pieces, wood scraps and sawdust at sanitary landfill approved by Departmental Representative.

Part 2 Products

2.1 MATERIALS

- .1 Timber posts:
 - .1 Round timber posts: to CAN3-O56.
 - .1 Type: pressure treated.
 - .2 Sound, seasoned wood, with ends cut square or as indicated.
 - .3 Dimensions: as indicated.
 - .4 Straight, free from loose or unsound knots, short crooks, reverse sweep, shakes, rot, and season checks that exceed 6.0 mm in width. Defects shall be as defined in CAN3-O56.
 - .5 Trim existing knots flush with surface.
 - .2 Posts to be treated in accordance with CSA-O80 Series.

Part 3 Execution

3.1 INSTALLATION AND PAINTING

- .1 Install posts to details as indicated and specified herein.
- .2 Excavate post holes to minimum diameter of 600 mm and compact bottom of hole to provide firm foundation. Set post plumb and backfill with excavated material in 200 mm layers. Compact each layer before placing succeeding layer.
- .3 Cut off tops of installed posts as indicated.
- .4 Apply 2 coats of endcoat to cut tops of treated posts.

3.2 CLEANING

- .1 Upon completion of installation, remove surplus materials, rubbish, tools and equipment barriers.

Part 4 Measurement and Basis for Payment

4.1 Measurement for Payment

- .1 Vehicle guide post will be measured by each unit installed and shall include all the necessary excavation and backfilling required.
- .2 Payment at the contract price shall be full compensation for all labour, equipment and materials necessary to supply and install the guide posts to locations specified in the contract documents.

4.2 Basis of Payment

- .1 All costs associated with the work specified in this Section shall be deemed to be included in the appropriate unit price in the Schedule of Quantities and Prices.