CORPORATION OF THE CITY OF BURLINGTON

SPECIFICATIONS

INDEX FOR

TIMBER BOLLARDS

AND TIMBER WOODWORK (SPEC SS5)

INDEX		**PAGE**
1.	General	SS5-1
2.	Product Delivery, Storage and Handling	SS5-1
3.	Job Condition	SS5-1
4.	Inspection	SS5-1
5.	Material	SS5-1
6.	Execution	SS5-2
7.	Method of Payment	SS5-2

CORPORATION OF THE CITY OF BURLINGTON

SPECIFICATIONS FOR

TIMBER BOLLARDS (SPEC. NO. SS5)

AND TIMBER WOODWORK

1. GENERAL

The work included under these specifications shall consist of supplying all material, labour and equipment to complete all works as specified herein. All work shall be in accordance with the specification and shall conform to the lines, grade and dimension indicated in the drawings or as directed by the Contract Administrator.

a) This Section specifies the supply and installation of timber bollards.

b) All timber and wood to be pressure treated and must be done in accordance with CSA 080S.1974.

c) All wood must comply with the grade specified.

2. Product Delivery, Storage and Handling

a) Protect all materials from harmful exposure during transportation to the site.

b) On delivery, store all materials off the ground and protect from adverse conditions to prevent deterioration, damage, or impairment of structural or other essential properties.

c) All damaged or deteriorated materials will be rejected and must be removed from the site immediately.

3. Job Conditions

Check and verify all site dimension governing the fabrication of shop made items and report any discrepancies immediately to the CA.

4. Inspection

a) All timber and plywood which has been pressure treated must bear an inspection and classification label of the Underwriter's Laboratories of Canada.

b) Make all pressure treated items available for inspection by the Contract Administrator at the place of treatment before shipment to the job site.

c) Obtain the approval of the Contract Administrator of the completed installation before applying finish.

5. Materials

Pressure treated timber; of the grade and type specified on the drawings, conforming to CSA 0141 for nominal size, fully incised before pressure treatment, with minimum penetration of 13mm on all faces and pressure treated to the densities as stated in CSA 080S-1974. All timber and lumber must be straight, sound and free of splits, warps, checks, large knots or other defects. Preservative must be water based material.

6. Execution

a) **Installation**

i) Lay out all work true to line and level, plumb and true. Accurately place structural supports and members in position and brace securely to remain plumb and true until permanently fixed.

ii) All exposed wood edges are to be chamfered 13mm or as detailed.

iii) Treat all cuts with two (2) coats of the same preservative which was originally used in the pressure treatment of the timber.

b) **Finishing**

Finish all timber installations with two (2) coats of dark brown stain conforming to 1-GP-145D.

7. **Method of Payment**

Unit of payment shall be "each" per unit installed that meets the requirements of these specifications and drawings.