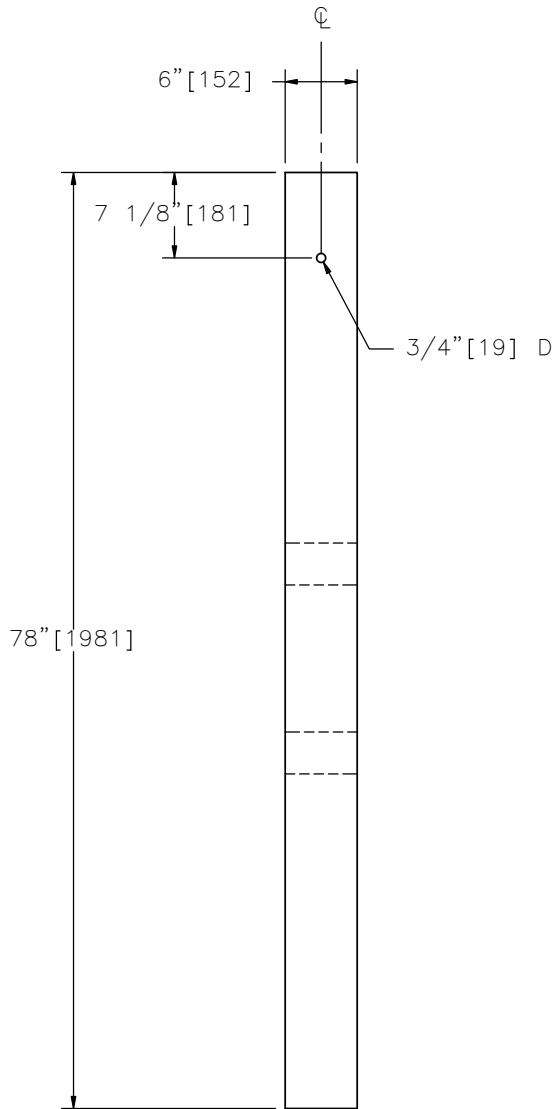
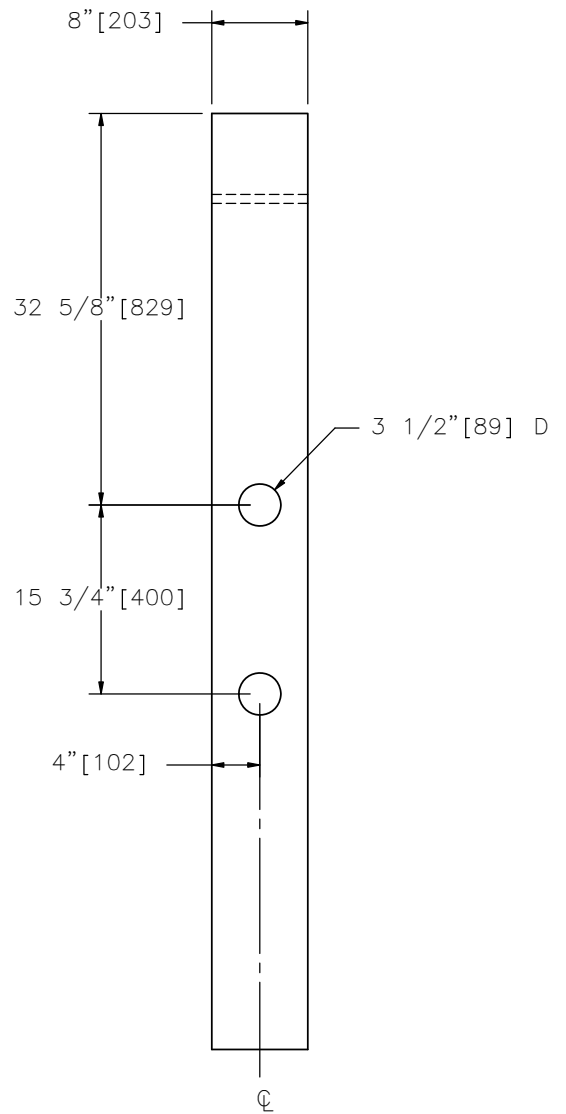


PLAN



ELEVATION



SIDE

CRT TIMBER POST FOR THRIE-BEAM GUARDRAIL



PDE16

SHEET NO.

DATE:

1 of 2

5/29/2009

SPECIFICATIONS

Posts shall be made of timber with a stress grade of at least 1200 psi [8 MPa]. Grading shall be in accordance with the rules of the West Coast Lumber Inspection Bureau, Southern Pine Inspection Bureau or other appropriate timber association. Minimum of SYP Grade No.1 or better. Timber for posts shall be rough sawn (unplaned) or S4S (surfaced four sides) with actual dimensions indicated. Only one type of surface finish shall be used for posts and blockouts in any one continuous length of guardrail.

All timber shall receive a preservation treatment in accordance with AASHTO M-133 after all end cuts are made and holes are drilled. Cross-sectional properties shown below are based on the actual dimensions and are calculated through the 3 1/2" [91] weakening hole.

DESIGNATOR	AREA in. ² [10 ³ mm ²]	I _x in. ⁴ [10 ⁶ mm ⁴]	I _y in. ⁴ [10 ⁶ mm ⁴]	S _x in. ³ [10 ³ mm ³]	S _y in. ³ [10 ³ mm ³]
PDE16	27 [17.4]	235 [98]	81 [34]	59 [961]	27 [442]

Dimensions tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance and accepted manufacturing practices.

INTENDED USE

The CRT timber post is a component of the Thrie-Beam Bullnose End Terminal (SET03) guardrail system.

CONTACT INFORMATION

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CRT TIMBER POST FOR THRIE-BEAM GUARDRAIL

PDE16

SHEET NO.

DATE:

2 of 2

5/29/2009

