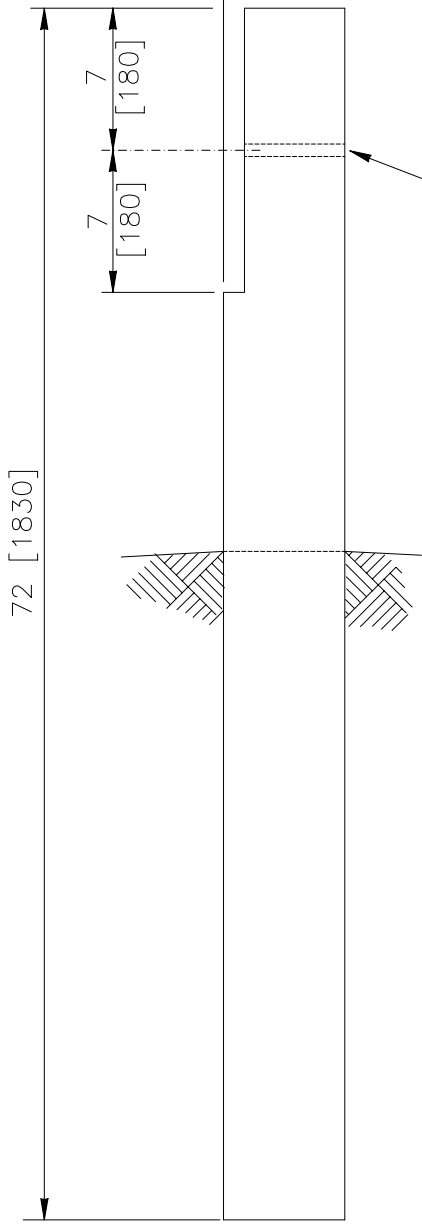
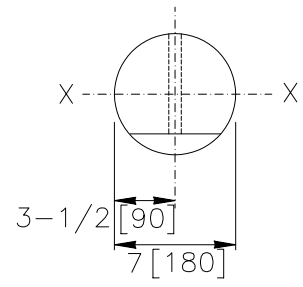
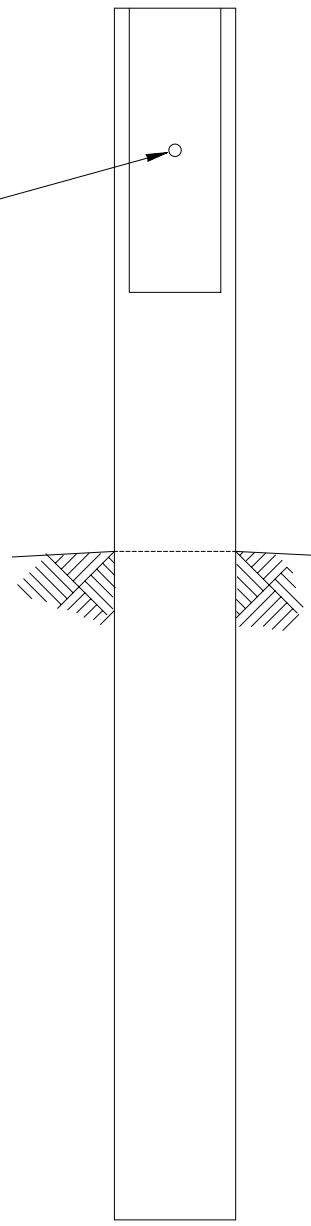


1-3/16 [30] 6 [150]
MIN



3/4 [20] D HOLE



SIDE

FRONT

1994

STRONG ROUND TIMBER GUARDRAIL POST

PDE13

SHEET NO.

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SPECIFICATIONS

Round timber guardrail posts shall be manufactured using material that conforms to Section 5 of ANSI O5.1. The posts shall be turned to a constant diameter not less than ¼ inch [6 mm] under the nominal diameter. The posts shall be trimmed to length and shall have flat tops and bottoms. All cross-sectional properties are based on nominal dimensions shown.

All timber shall receive a preservation treatment in accordance with AASHTO M 133 after all end cuts are made and holes are drilled.

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]
PDE13	39.4 [25.4]	123.7 [51.5]	123.7 [51.5]	35.0 [573]	35.0 [573]

Dimensional 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

This post may be used in the SGR04b strong-post W-beam guardrail system. A guardrail blockout rests in the 14 inch [360 mm] deep notch. A RWM02a W-beam guardrail is attached to the post and blockout using an FBB04 bolt and nut.

STRONG ROUND TIMBER GUARDRAIL POST

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