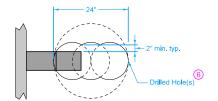


PLAN - PAVEMENT THICKNESS <= 8"
Either approach is acceptable.



PLAN - PAVEMENT THICKNESS > 8"

POST INSTALLED IN PAVEMENT

Installation information applies to both wood and steel posts.

- Wood or composite only. Steel blockouts will not be allowed.
- Post extends to bottom of hole in all cases. Trim top of post as required and treat with preservative according to Section 4161 of the Standard Specifications.
- Use a 12 inch bit with two drills or a 15 inch bit with one drill. If placing post before paving, provide required leave-out area. If placing post after paving, drill or cut required area. Leave-out may be round or square.
- 6 Use a 12 inch bit with three drills or a 24 inch bit with one drill.



3 04-19-16 **BA-200**SHEET 4 of 4

REVISIONS: Added steel post and blockout details. Added new details for installing post in bedrock or pavement. Changed top bolt hole location for wood posts.

Brian Smith PROVED BY DESIGN METHODS ENGINEER

STEEL BEAM GUARDRAIL COMPONENTS