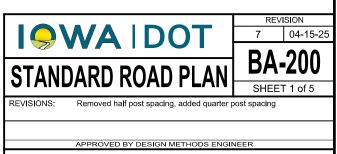
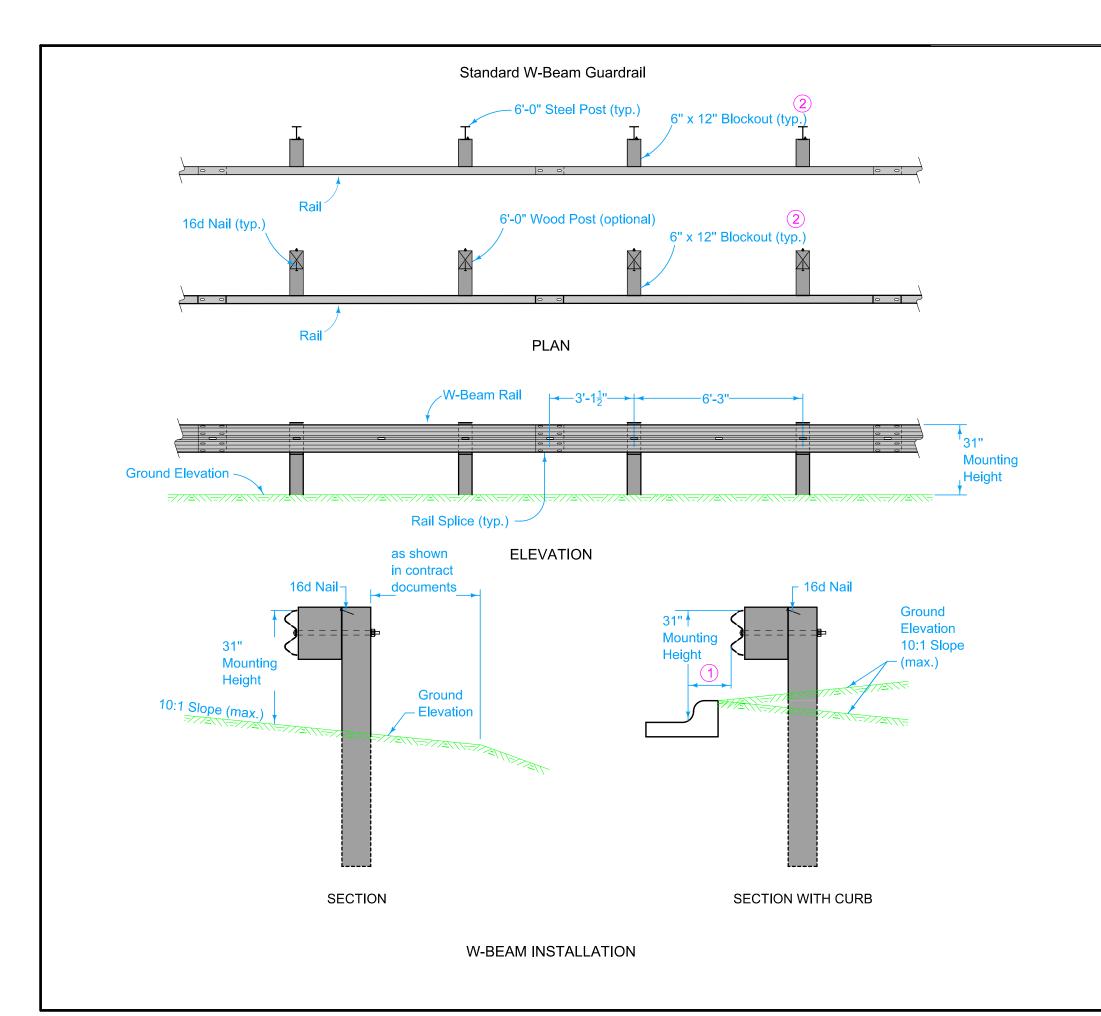
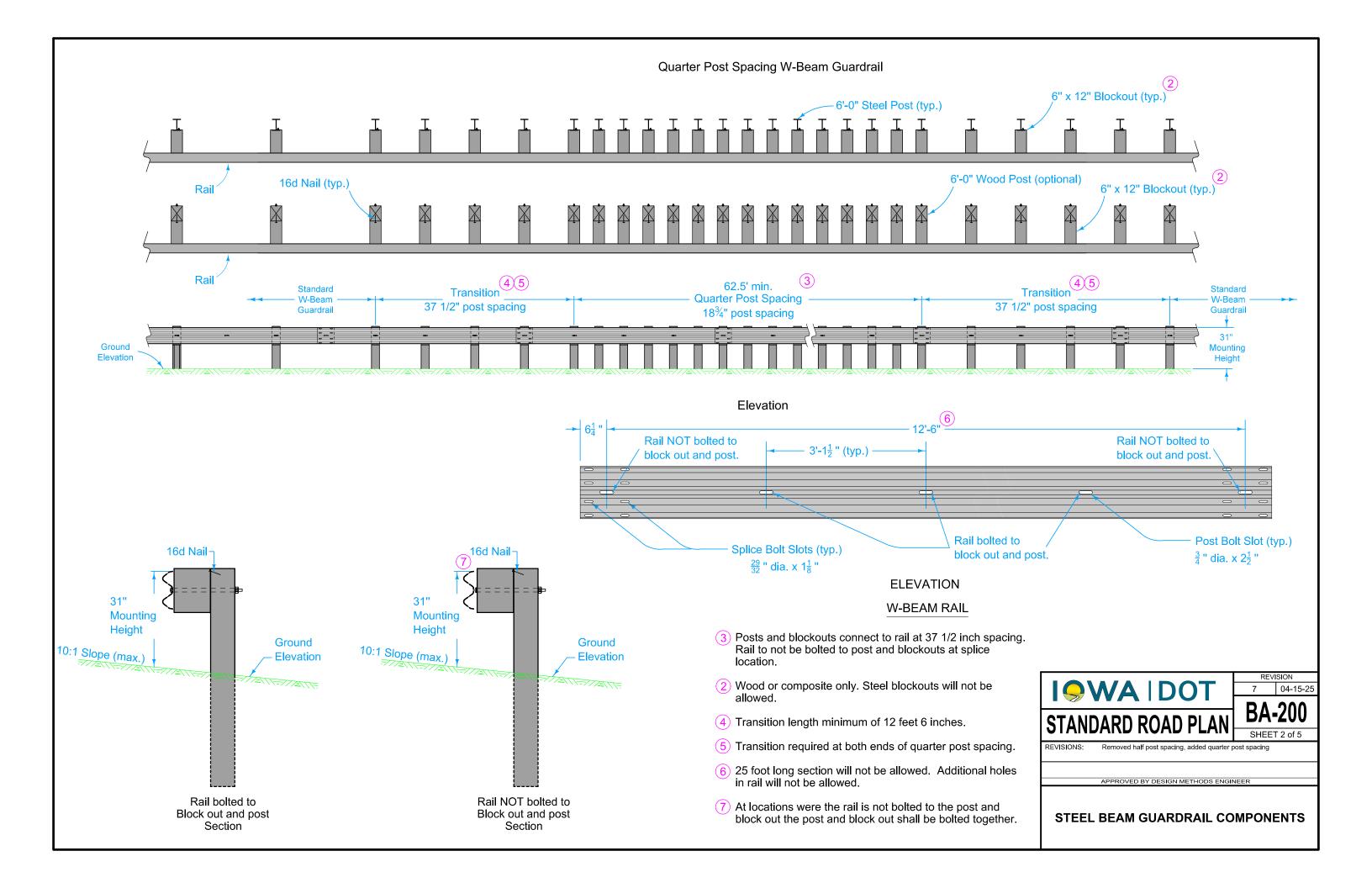
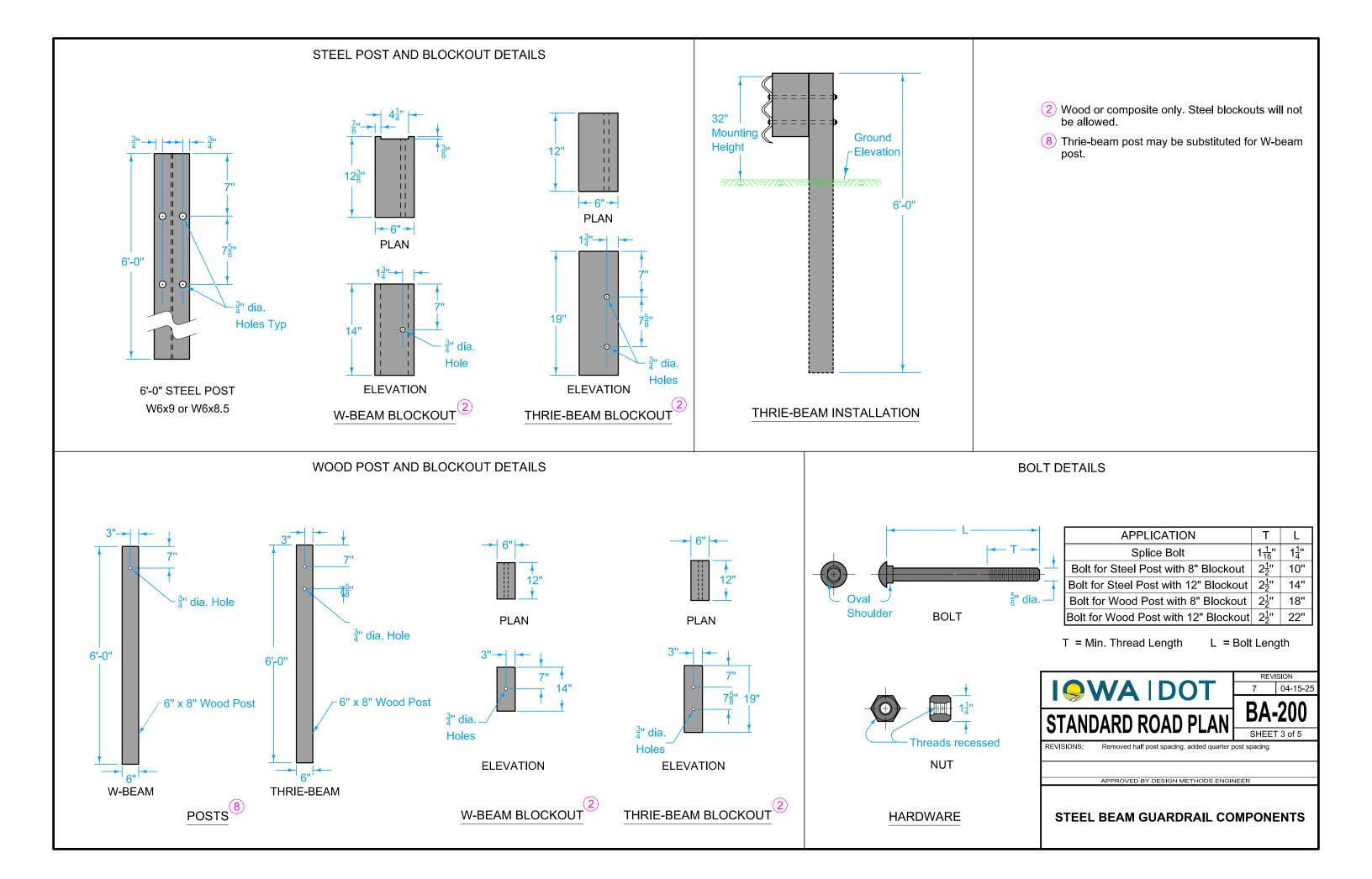
DESIGNER INFORMATION At Bridge End Drains, cut Scour Protection (Transition Mat and Turf Reinforcement Mat) or remove rock as required to place post(s) such that Bridge End Drains abut post(s). 1 6" maximum for 6" Standard or 6" Sloped curbs and for non-standard curbs. Wood or composite only. Steel blockouts will not be allowed. Rail Elements NEAREST TRAFFIC LAPPING PROCEDURE Possible Contract Item: Steel Beam Guardrail REVISION I WA | DOT 04-15-25

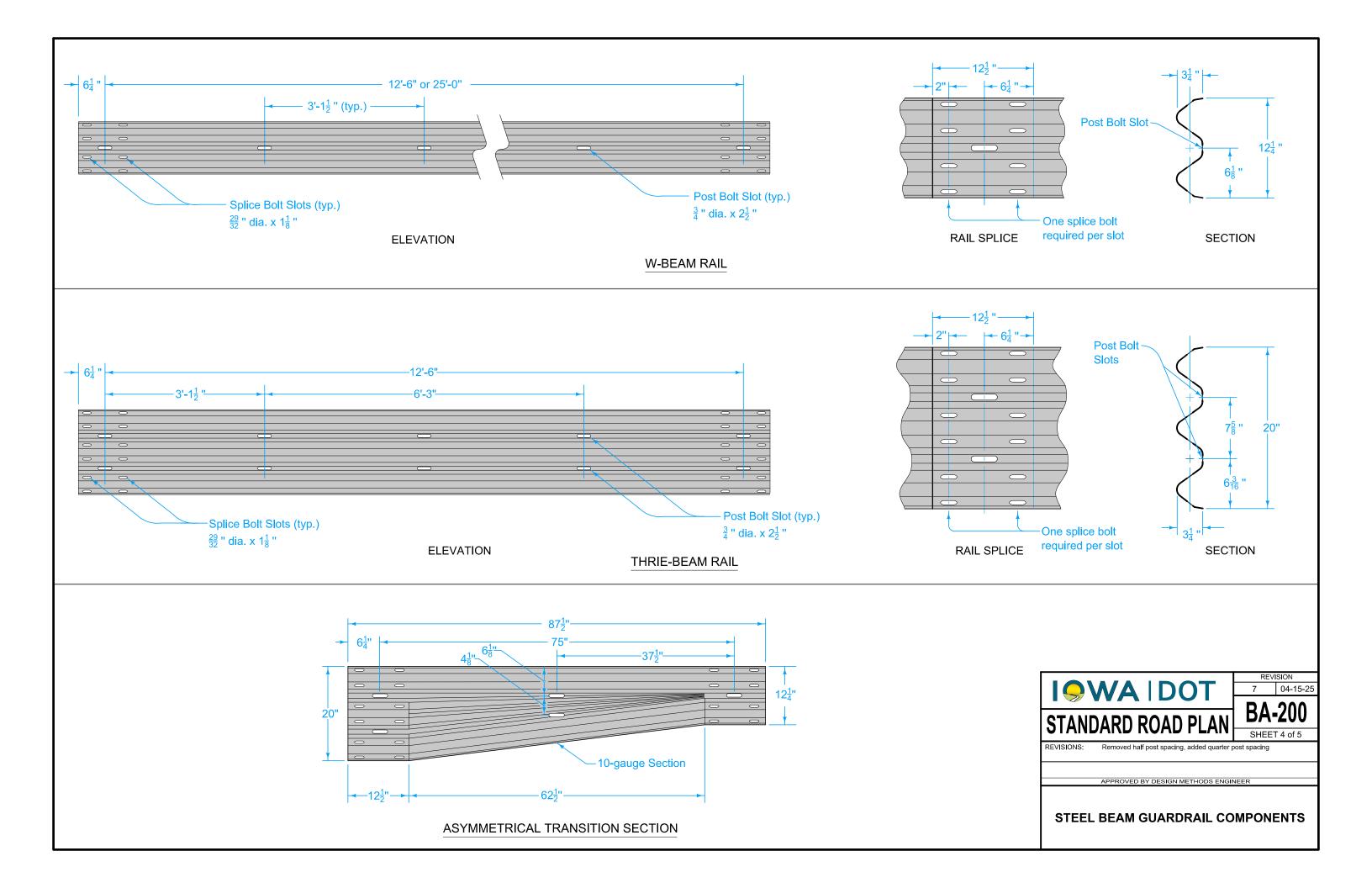


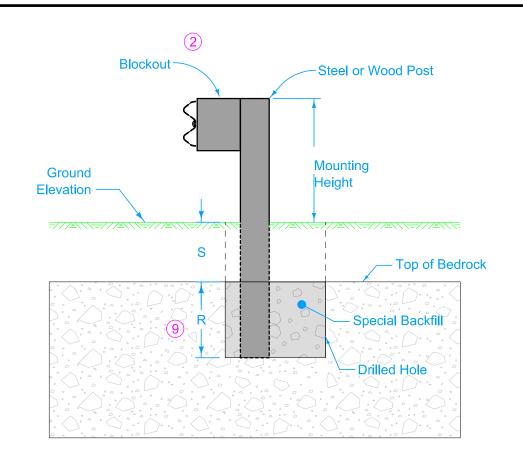
STEEL BEAM GUARDRAIL COMPONENTS

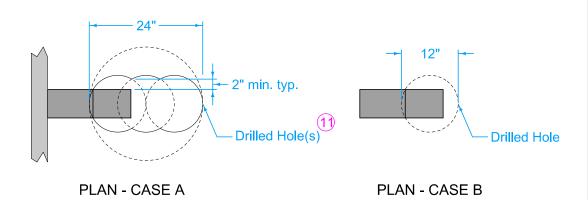






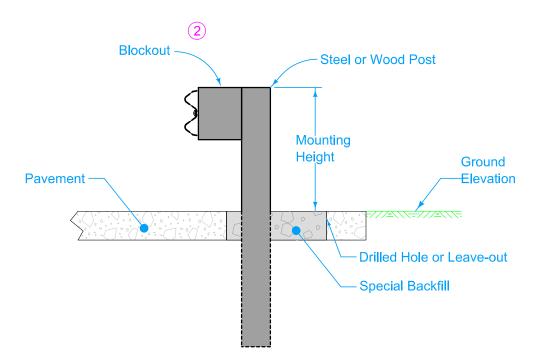


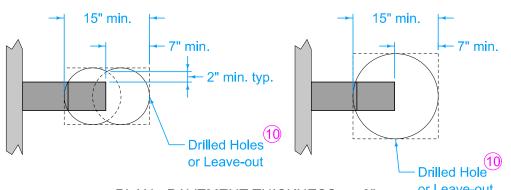




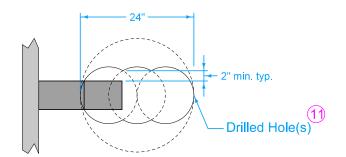
Post Embedment 9		
Case	Depth to Bedrock	Minimum Depth to Drill into Bedrock
Α	S = 0" to 16"	R = 24"
В	S = 16" to 52"	R = Post Length - Mounting Height - S

POST INSTALLED IN BEDROCK





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

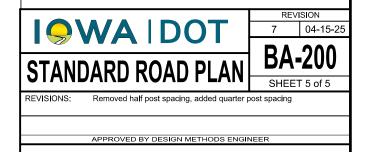


PLAN - PAVEMENT THICKNESS > 8"

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.
- Use a 12 inch bit with three drills or a 24 inch bit with one drill.



STEEL BEAM GUARDRAIL COMPONENTS