

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 Guardrail mounting height at barrier connection is 32 inches. Transition guardrail mounting height down to 31 inches at BTS Post #3.
- ② Possible 4 inch sloped curb. See project plans.

Possible Contract Item:  
Steel Beam Guardrail Barrier Transition Section

Materials included in the Contract Item:



Steel Post Option:

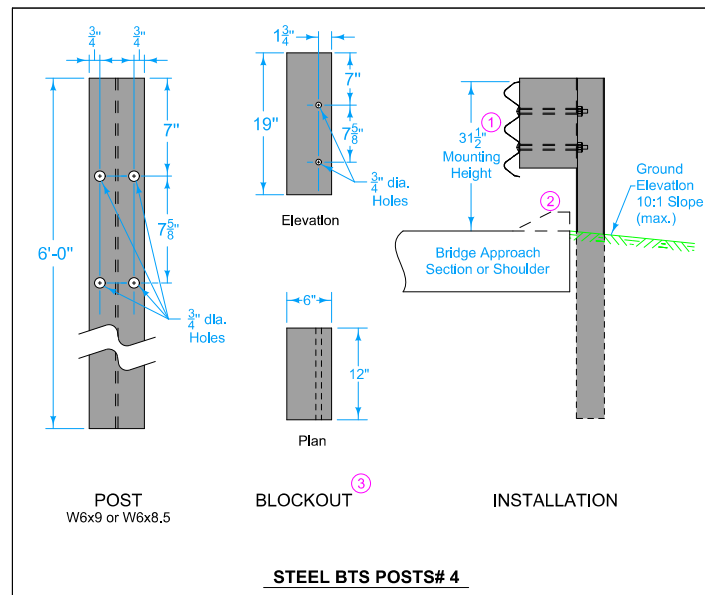
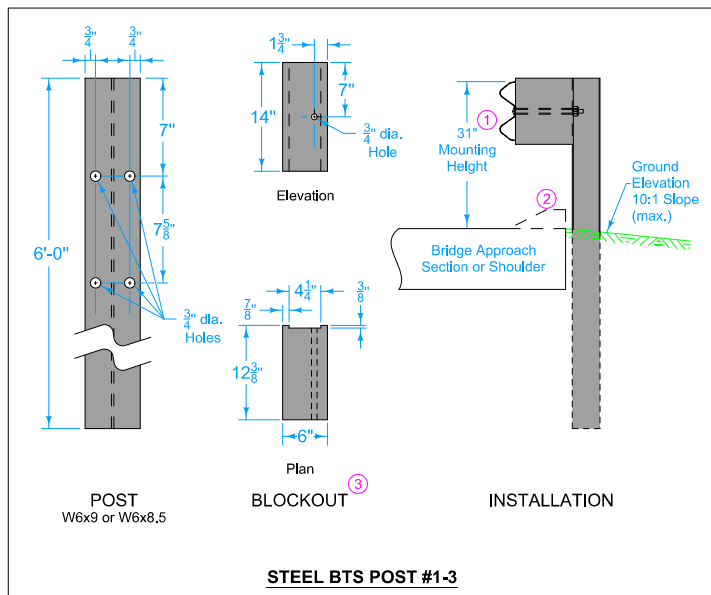
- (5) 6" x 8" x 6'-0" posts
- (2) 6" x 12" x 19" blockouts
- (3) 6" x 12" x 14" blockouts

Wood Post Option:

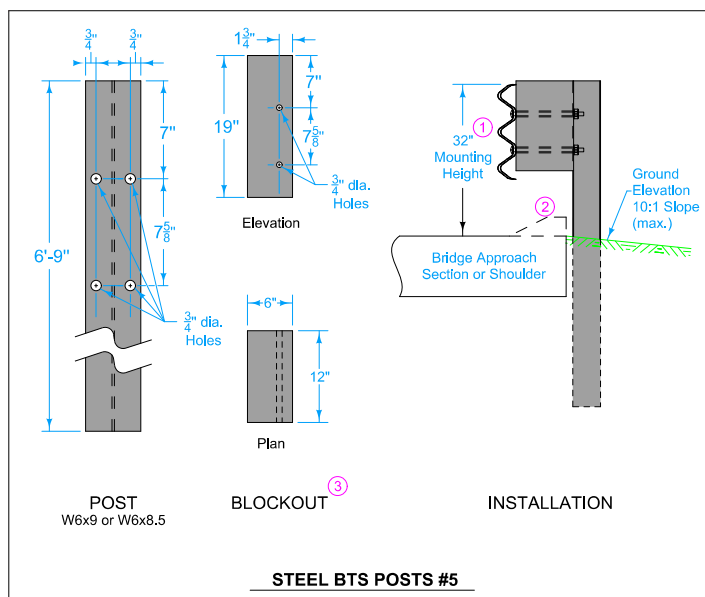
- (5) 6" x 8" x 6'-0" posts
- (2) 6" x 12" x 19" blockouts
- (1) Asymmetrical Transition Section
- (2) 3'-1 1/2" Thrie-Beam rail sections

Approved bolts, nuts, and washers  
Refer to BA-200 for guardrail components

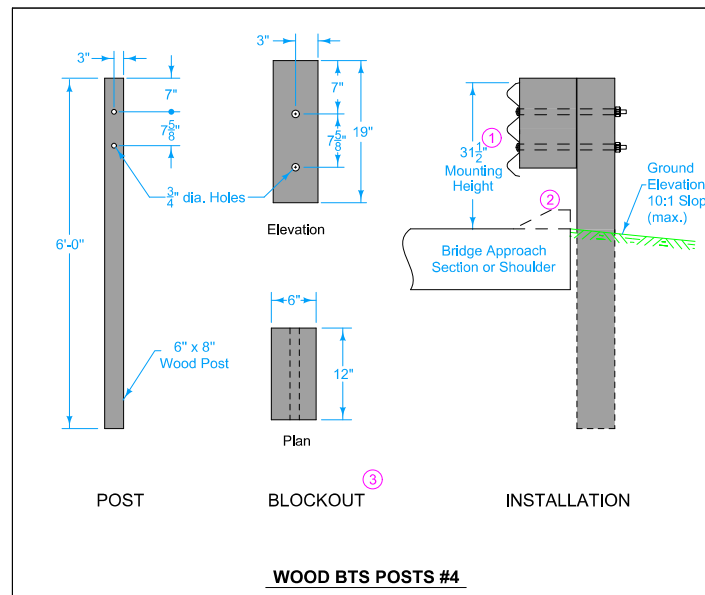
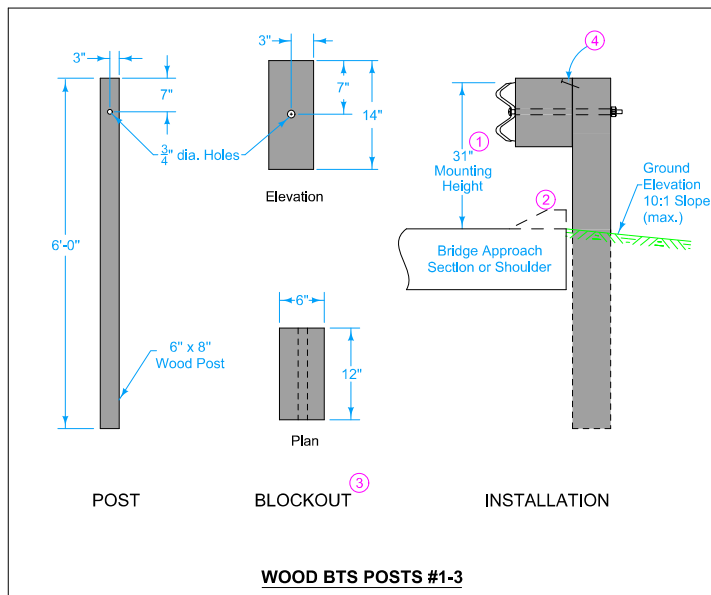
 <b>STANDARD ROAD PLAN</b>	REVISION	
	NEW	10-18-16
	<b>BA-XXX</b>	
REVISIONS: NEW.		SHEET 1 of 3
<div> APPROVED BY DESIGN METHODS ENGINEER</div>		
<b>STEEL BEAM GUARDRAIL BARRIER TRANSITION SECTION (MASH TL-2)</b>		



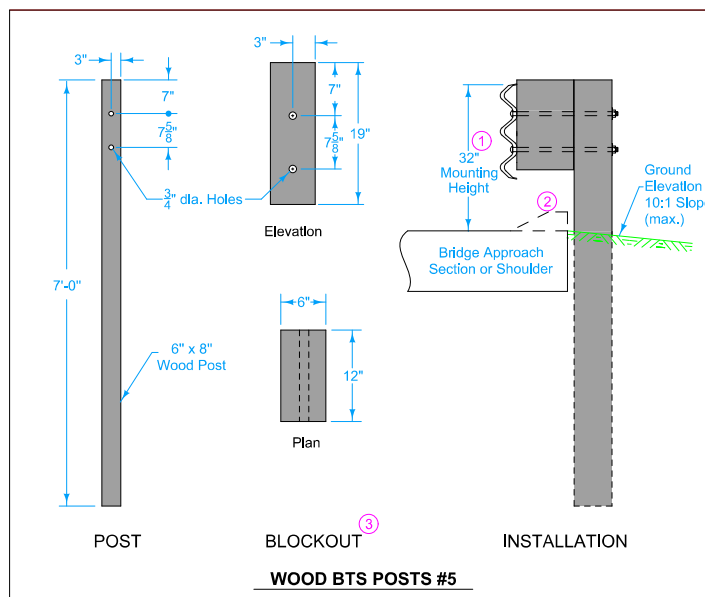
- ① Guardrail mounting height at barrier connection is 32 inches. Transition guardrail mounting height down to 31 inches at BTS Post #3.
- ② Possible 4 inch sloped curb. See project plans.
- ③ Wood or composite only. Steel blockouts will not be allowed.



<b>IOWA DOT</b> <b>STANDARD ROAD PLAN</b> REVISIONS: NEW APPROVED BY DESIGN METHODS ENGINEER <b>STEEL BEAM GUARDRAIL BARRIER TRANSITION SECTION (MASH TL-2)</b>	REVISION	
	NEW	10-18-16
	<b>BA-XXX</b>	
	SHEET 2 of 3	



- ① Guardrail mounting height at barrier connection is 32 inches. Transition guardrail mounting height down to 31 inches at BTS Post #3.
- ② Possible 4 inch sloped curb. See project plans.
- ③ Wood or composite only. Steel blockouts will not be allowed.
- ④ 16d nail to prevent blockout rotation.



<b>IOWA DOT</b> <b>STANDARD ROAD PLAN</b> REVISIONS: NEW	REVISION NEW 10-18-16	
	<b>BA-XXX</b>	
	SHEET 3 of 3	
APPROVED BY DESIGN METHODS ENGINEER <i>Brian Smith</i>		
<b>STEEL BEAM GUARDRAIL BARRIER TRANSITION SECTION (MASH TL-2)</b>		