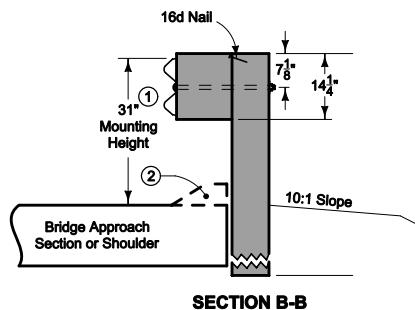
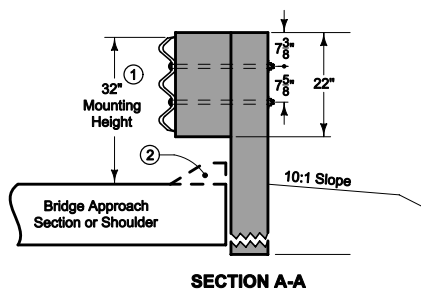
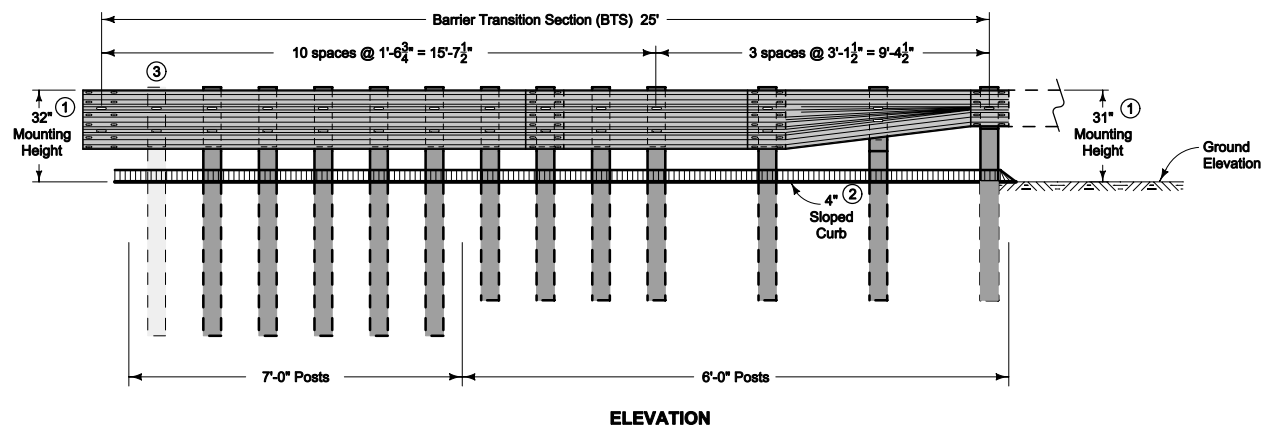
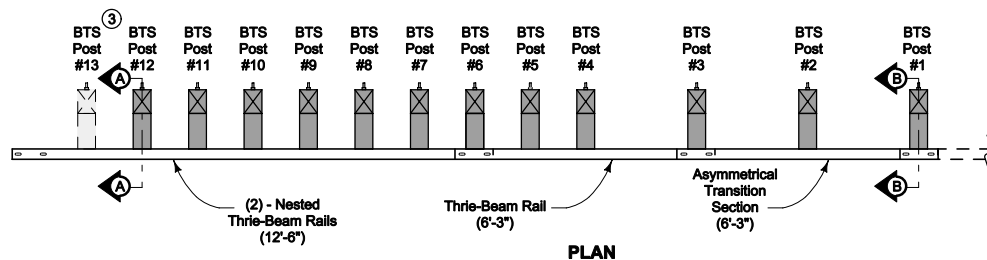


DESIGNER INFO



At Bridge End Drains, cut Scour Protection (Scourstop and TRM) 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 over the length of the Barrier Transition Section.
- ② Possible curb. See project plans.
- ③ Depending on end anchor type, BTS Post #13 may be eliminated or modified. See BA-202.

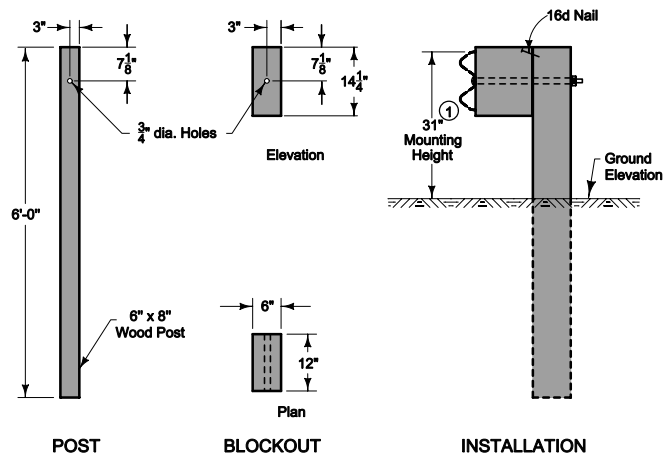
Possible Contract Item:
Steel Beam Guardrail Barrier Transition Section

Materials included in the Contract Item:

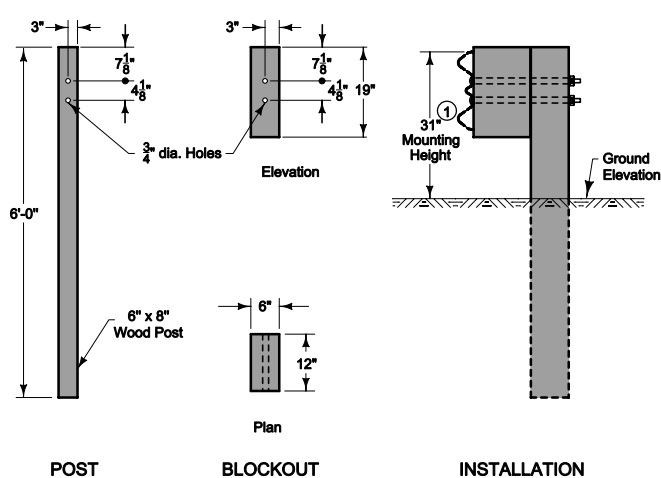
- (7) 6" x 8" x 6'-0" posts
- (6) 6" x 8" x 7'-0" posts
- (12) 6" x 12" x 19" blockouts
- (1) 6" x 12" x 14 1/4" blockout
- (1) Asymmetrical Transition Section
- (2) 12'-6" Thrie-Beam rail sections
- (1) 6'-3" Thrie-Beam rail section

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

 Iowa Department of Transportation STANDARD ROAD PLAN	REVISION New 04-20-10	
	BA-201 SHEET 1 of 2	
REVISIONS: New. Replaces RE-68.		
APPROVED BY DESIGN METHODS ENGINEER <i>Deanna Maifeld</i>		
STEEL BEAM GUARDRAIL BARRIER TRANSITION SECTION		

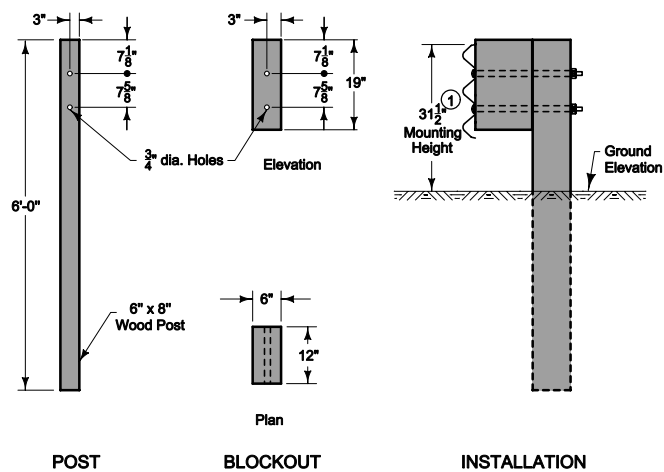


BTS POSTS # 1

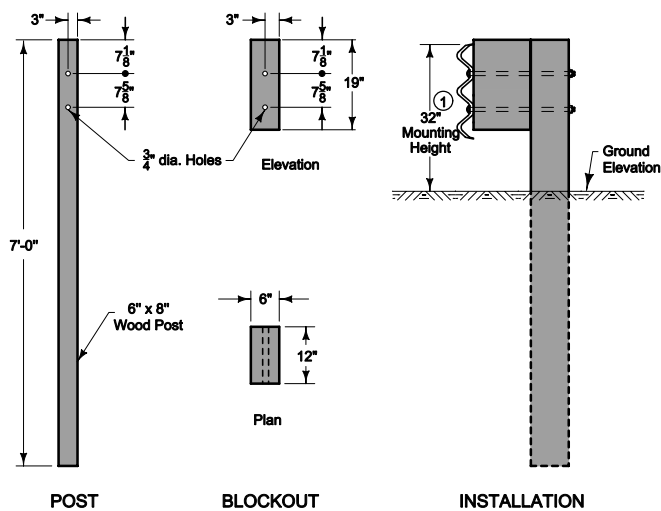


BTS POST # 2

① Guardrail mounting height at barrier connection is 32 inches. Transition guardrail mounting height down to 31 inches over the length of the Barrier Transition Section.



BTS POSTS # 3-7



BTS POSTS # 8-13

Iowa Department of Transportation STANDARD ROAD PLAN REVISIONS: New. Replaces RE-68. <i>Deanna Naiford</i> APPROVED BY DESIGN METHODS ENGINEER STEEL BEAM GUARDRAIL BARRIER TRANSITION SECTION	REVISION	
	New	04-20-10
	BA-201	
	SHEET 2 of 2	