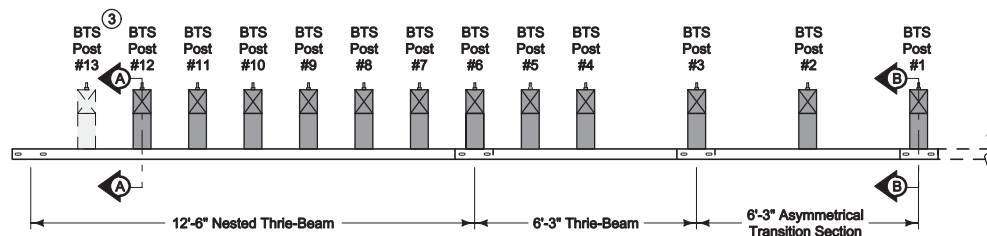
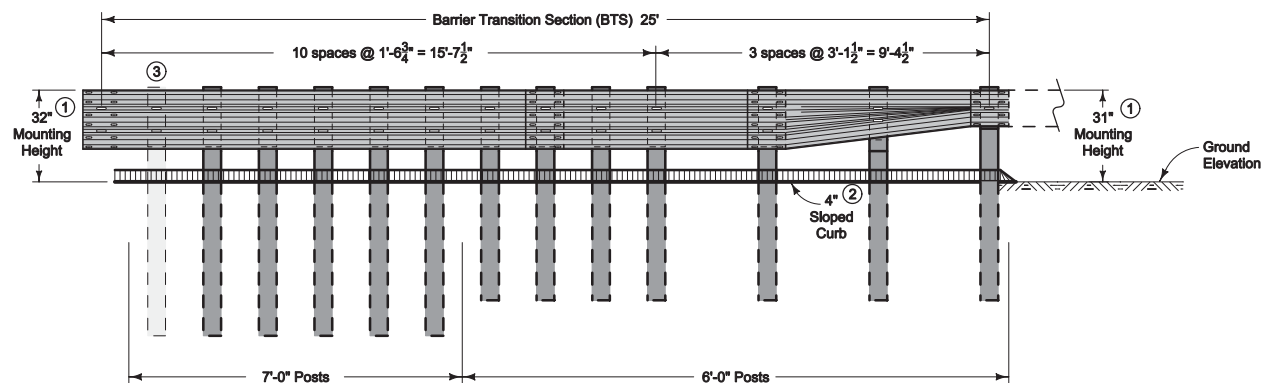


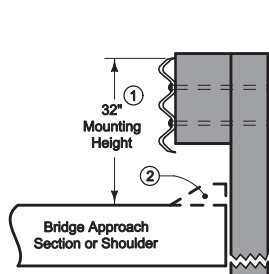
DESIGNER INFO



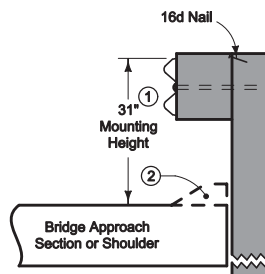
PLAN



ELEVATION



SECTION A-A



SECTION B-B

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

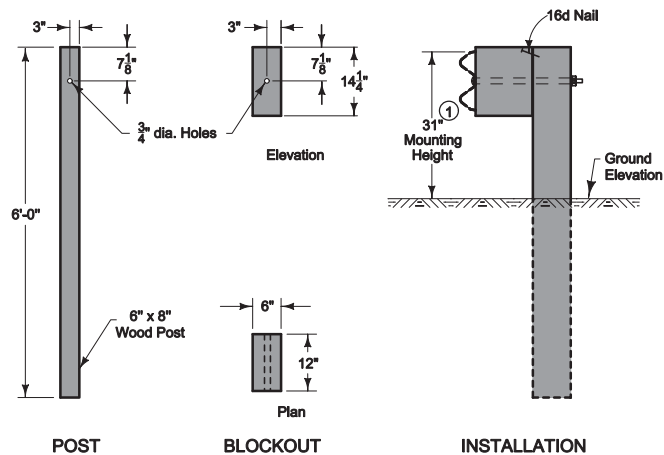
Materials included in the Contract Item:

- (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*

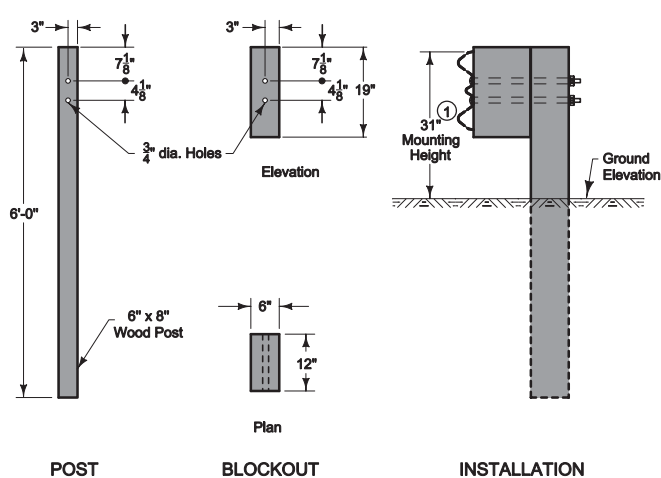
Approved bolts, nuts, and washers
Refer to BA-200 for guardrail components

* One 18'-9" Thrie-Beam rail section may be substituted for one of the 12'-6" sections and the 6'-3" section as shown

<p>Iowa Department of Transportation</p> <p>STANDARD ROAD PLAN</p> <p>REVISIONS: Removed dimensions from Section A-A and Section B-B on Sheet 1. Clarified nested section options.</p> <p><i>Deanna Maifeld</i> APPROVED BY DESIGN METHODS ENGINEER</p> <p>STEEL BEAM GUARDRAIL BARRIER TRANSITION SECTION</p>	<p>REVISION</p> <p>1 10-19-10</p>	
	<p>BA-201</p> <p>SHEET 1 of 2</p>	

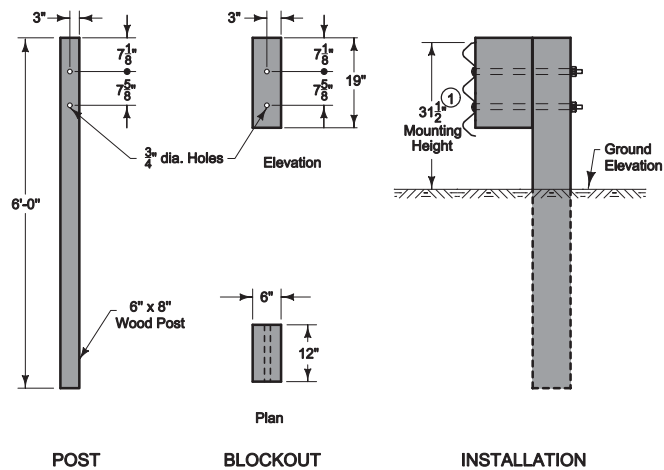


BTS POSTS # 1

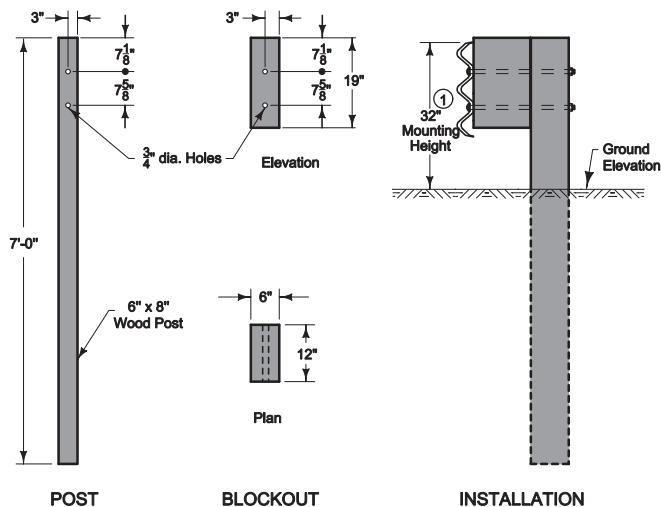


BTS POST # 2

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

<p>Iowa Department of Transportation</p> <p>STANDARD ROAD PLAN</p> <p>REVISIONS: Removed dimensions from Section A-A and Section B-B on Sheet 1. Clarified nested section options.</p> <p><i>Deanna Maifeld</i></p> <p>APPROVED BY DESIGN METHODS ENGINEER</p> <p>STEEL BEAM GUARDRAIL BARRIER TRANSITION SECTION</p>	REVISION	
	1	10-19-10
	BA-201	
	SHEET 2 of 2	