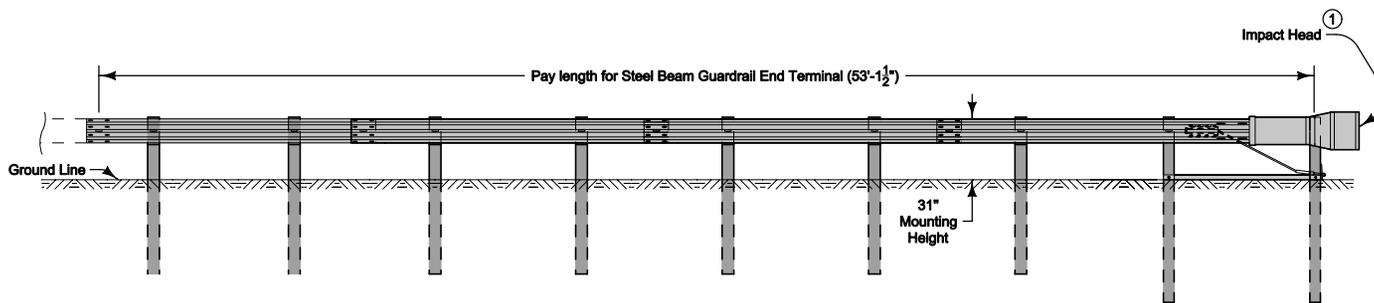


**PLAN**



**ELEVATION**



**LAPPING PROCEDURE**

Provide the following:

SKT by Road Systems, Inc.  
OR  
ET-Plus by Trinity Highway Products, LLC.

Use materials meeting the respective manufacturer's specifications. Install end terminals in accordance with the manufacturer's recommendations.

Note: at the Contractor's option, and at no additional cost to the Contracting Authority, alternate post designs developed by the manufacturer and accepted by the FHWA for use within the end terminal may be substituted for the wood post design shown. When such a substitution is made, provide the Engineer with three copies of the most current installation and maintenance manual for the alternate design.

- ① Cover entire face of impact head with alternating black and yellow striped adhesive sheeting that meets the following requirements:
  - Stripes are approximately 3 inches wide and slope down at a 45 degree angle toward the side on which traffic is to pass the impact head.
  - Yellow stripes meet the retroreflectivity requirements for Type III or Type IV reflective sheeting.

Possible Contract Item:  
Steel Beam Guardrail End Terminal

- Possible Materials included in the Contract Item:
- W-Beam Guardrail Sections totaling 53'-1 1/2"
  - (1) Impact Head
  - (1) Cable Anchor Bracket
  - (1) Pipe Sleeve 2" Standard Pipe x 5 1/2"
  - (2) Foundation Soil Tubes
  - (1) Bearing Plate 8" x 8" x 5/8"
  - (1) BCT Cable Anchor Assembly
  - (1) Ground Strut
  - (2) 5 1/2" x 7 1/2" Wood Posts
  - (6) 6" x 8" x 6'-0" Wood CRT Posts
  - (1) 6" x 8" x 6'-0" Wood Standard Line Post
  - (7) 6" x 12" x 14" Wood Blockouts
  - Approved Bolts, Nuts, Washers, and Screws

<p style="margin: 0;"><b>Iowa Department of Transportation</b></p>	REVISION New 04-20-10
	BA-205
STANDARD ROAD PLAN	SHEET 1 of 1
REVISIONS: New. Replaces RE-76.	
APPROVED BY DESIGN METHODS ENGINEER	
STEEL BEAM GUARDRAIL END TERMINAL	