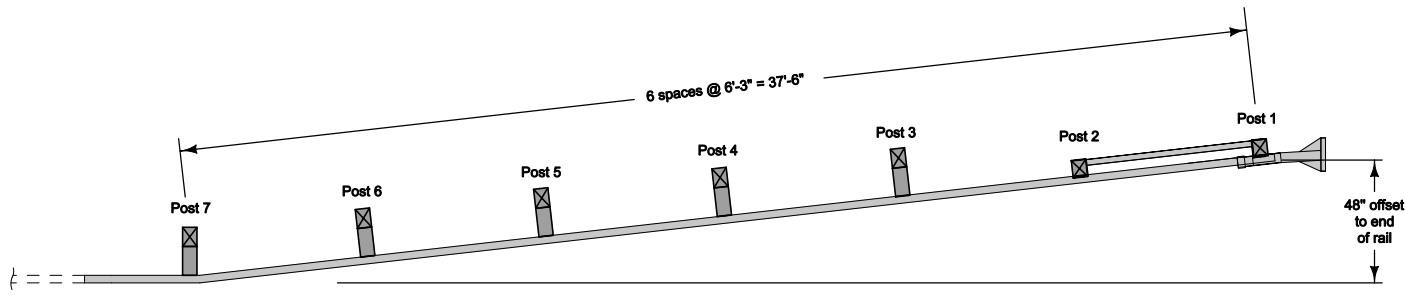


**DESIGNER
INFO**



PLAN

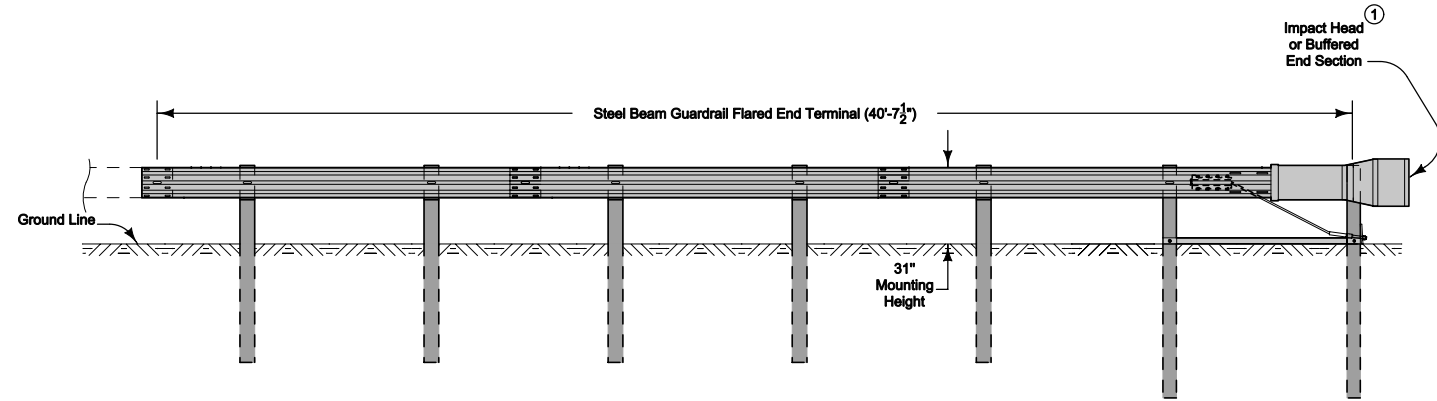
Provide the following:

FLEAT-MGS by Road Systems, Inc.
OR
SRT-31 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.

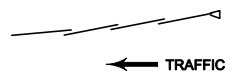
- ① Cover entire face of impact head or buffered end section with alternating black and yellow striped adhesive sheeting. Install stripes that are approximately 3 inches in width and that slope down at an angle of 45 degrees toward the side on which traffic is to pass the impact head. Use yellow stripes meeting the retroreflectivity requirements for Type III or Type IV reflective sheeting.



ELEVATION

Possible Contract Item:
Steel Beam Guardrail Flared End Terminal

- Materials included in the Contract Item:
- W-Beam Guardrail Sections totaling 40'-7 1/2"
 - (1) Impact Head or Buffered End Section
 - (1) Guardrail Anchor Bracket/Box
 - (1) BCT Cable Anchor Assembly
 - (1) BCT Bearing Plate
 - (1) Ground Strut or Angle Strut
 - (6) Guardrail Post Assemblies (wood or steel option)
 - (4) Blockouts (as required by manufacturer)
 - (2) Foundation Tubes (wood post option)
 - (1) BCT Post Sleeve (wood post option)
 - (1) Standard MGS Line Post and Blockout
 - Approved Bolts, Nuts, Washers, and Screws



LAPPING PROCEDURE

<p>Iowa Department of Transportation</p>	REVISION	
	New	04-20-10
STANDARD ROAD PLAN	BA-206	
SHEET 1 of 1		
REVISIONS: New.		
<p>Deanna Maifeld APPROVED BY DESIGN METHODS ENGINEER</p>		
STEEL BEAM GUARDRAIL FLARED END TERMINAL FOR CABLE CONNECTION		