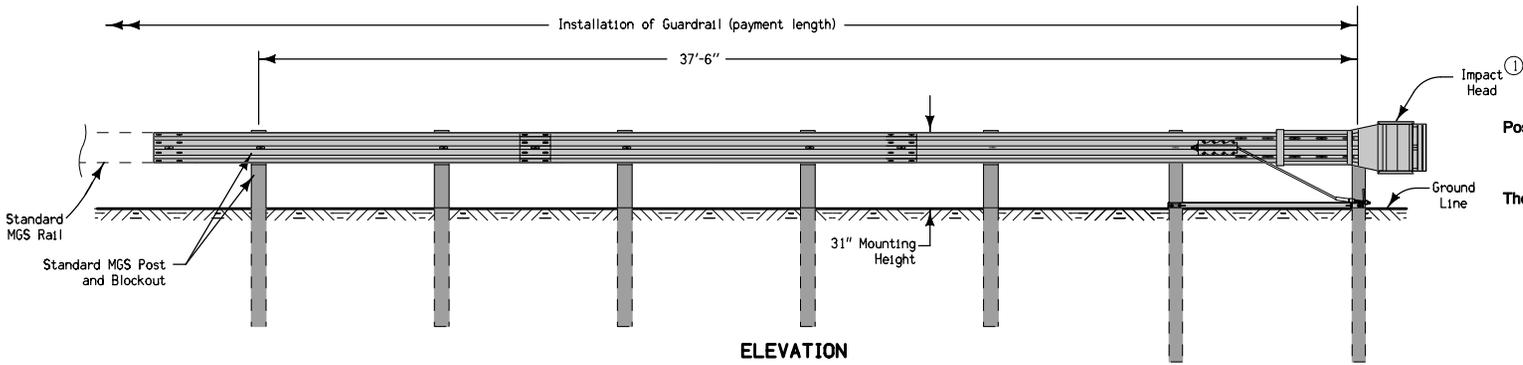
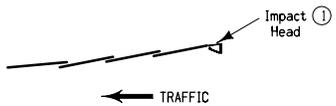


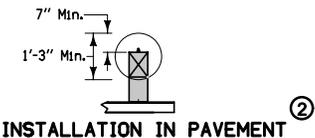
PLAN



ELEVATION



LAPPING PROCEDURE



INSTALLATION IN PAVEMENT ②

Provide guardrail terminals designed, manufactured, and supplied by Road Systems, Inc. or Trinity Highway Products, LLC, or a designated distributor.

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

- ① Cover entire face of impact head with alternating black and yellow striped adhesive sheeting. Stripes shall be approximately 3 inches in width and shall be sloped down at an angle of 45 degrees toward the side on which traffic is to pass the impact head. Yellow stripes shall meet the retroreflectivity requirements for Type III or Type IV reflective sheeting.
- ② When posts are placed in paved shoulder, drill minimum 1'-3" diameter holes through the pavement. Backfill holes with special backfill

Possible Contract Item:

Standard End Terminal (MGS)

The materials included in the contract item are:

- Standard MGS Post, Blockout, and associated hardware
- SKT manufactured by Road Systems, Inc
- OR
- ET Plus manufactured by Trinity Highway Products

 Iowa Department of Transportation	<small>REVISION</small> NEW 10-20-09
	RE-102 <small>SHEET 1 of 1</small>
<small>REVISIONS: Nev.</small>	
<i>Deanna McFadden</i> <small>APPROVED BY DESIGN METHODS ENGINEER</small>	
STEEL BEAM GUARDRAIL (MGS) STANDARD END TERMINAL	