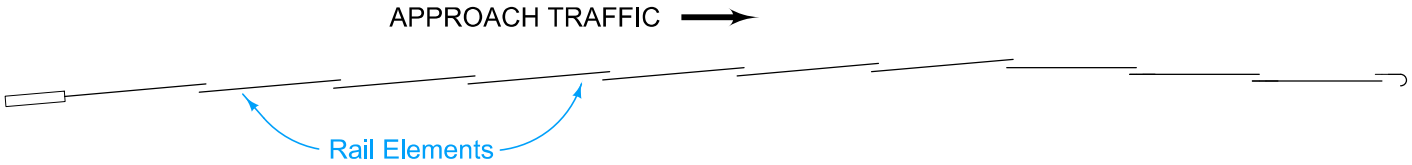


Install delineators and object markers according to SI-211.

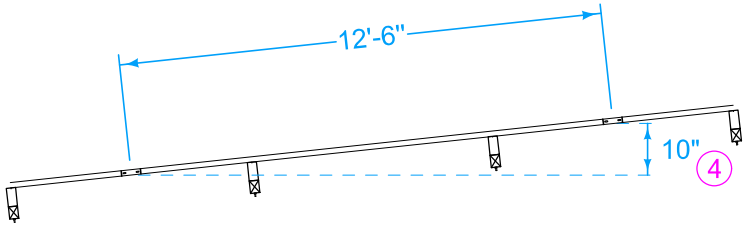
For grading requirements, see EW-301.

For general guardrail details, see BA-200.

- ① See BA-203.
- ② See BA-205.
- ③ See BA-206.
- ④ When design speed is less than 55mph 10:1 flare may be used. For 12.5 feet longitudinally the offset will be 15 inches.



LAPPING PROCEDURE





VARIABLE FLARE

Possible Contract Items:

- Steel Beam Guardrail
- Steel Beam Guardrail End Anchor, W-Beam
- Steel Beam Guardrail Flared End Terminal, BA-206
- Steel Beam Guardrail Tangent End Terminal, BA-205

Possible Tabulation:

108-8C

 IOWA DOT	REVISION	
	8	10-21-25
	BA-252	
STANDARD ROAD PLAN		SHEET 1 of 1
REVISIONS: Changed variable flare from 12:1 to 15:1. Added note 4.		
		
APPROVED BY DESIGN METHODS ENGINEER		
STEEL BEAM GUARDRAIL INSTALLATION AT SIDE OBJECT (ONE-WAY PROTECTION)		