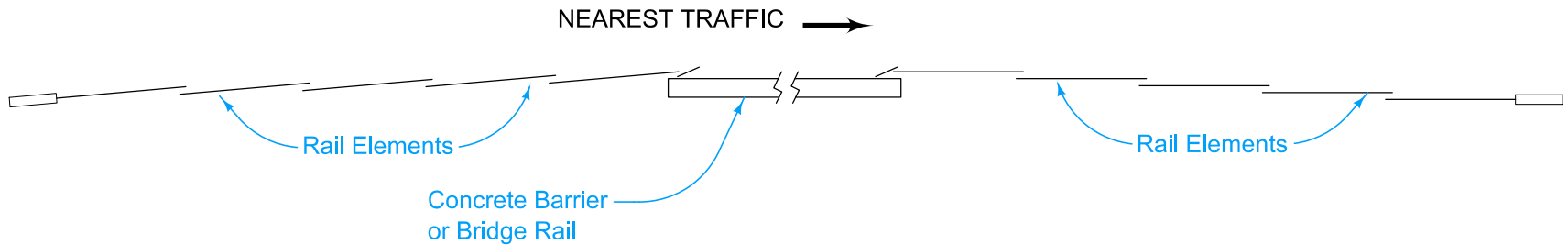


Install delineators and object markers according to SI-211.

For grading requirements, see EW-301.

For general guardrail details, see BA-200.

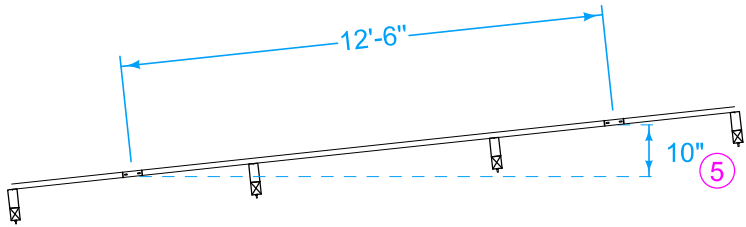
- (1) See BA-201 or BA-209.
- (2) See BA-202 for connections to concrete barriers and bridge rail end sections.
- (3) See BA-205.
- (4) See BA-206.
- (5) When design speed is less than 55mph 10:1 flare may be used. For 12.5 feet longitudinally the offset will be 15 inches.



LAPPING PROCEDURE

- Possible Contract Items:
- Steel Beam Guardrail
 - Steel Beam Guardrail Barrier Transition Section, BA-201
 - Steel Beam Guardrail End Anchor, Bolted
 - Steel Beam Guardrail Tangent End Terminal, BA-205
 - Steel Beam Guardrail Flared End Terminal, BA-206

Possible Tabulation:
108-8A



VARIABLE FLARE

 IOWA DOT	REVISION	
	9	10-21-25
	BA-250	
STANDARD ROAD PLAN		SHEET 1 of 1
REVISIONS: Changed variable flare from 12:1 to 15:1. Added note 5.		
		
APPROVED BY DESIGN METHODS ENGINEER		
STEEL BEAM GUARDRAIL INSTALLATION AT CONCRETE BARRIER OR BRIDGE RAIL END SECTION (MASH TL-3)		