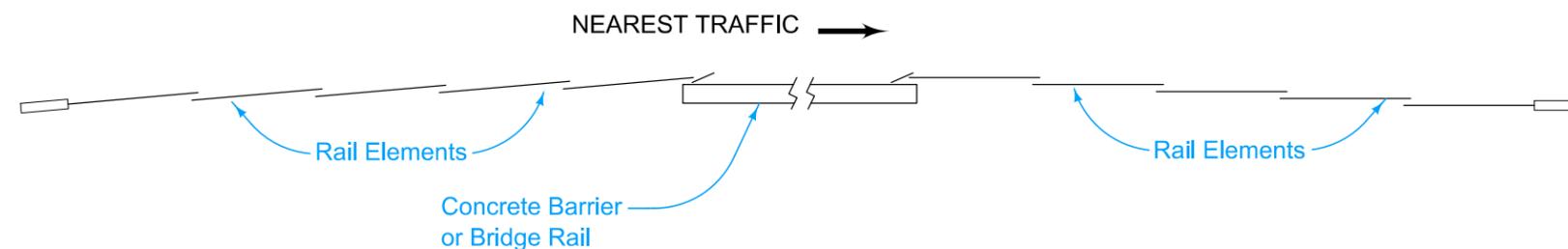


Install delineators and object markers according to SI-211.

For grading requirements, see EW-301.

For general guardrail details, see BA-200.

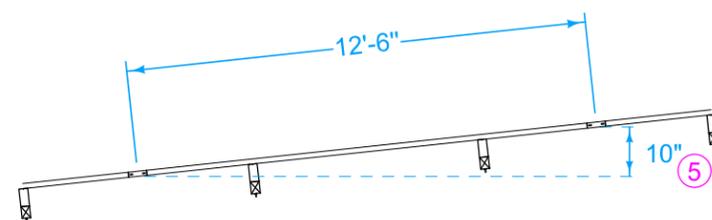
- ① See BA-201 or BA-209.
- ② See BA-202 for connections to concrete barriers and bridge rail end sections.
- ③ See BA-205.
- ④ See BA-206.
- ⑤ When design speed is less than 55mph 10:1 flare may be used. For 12.5 feet longitudinally the offset will be 15 inches.



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

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