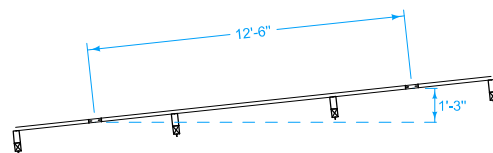


LAPPING PROCEDURE




VARIABLE FLARE

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](#).
- ② See [BA-202](#) for connections to concrete barriers and bridge rail end sections.
- ③ See [BA-205](#).
- ④ See [BA-206](#).
- ⑤ Minimum VT1 of 40'-7½" if no VF is used. Minimum VT1 of 53'-1½" if VF is used.

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](#)

IOWA DOT	REVISION	
	6	10-18-16
STANDARD ROAD PLAN		BA-250
		SHEET 1 of 1
REVISIONS: Added MASH TL-3 designation to title, Changed Barrier Transition Section contract item to specify BA-201.		
 APPROVED BY DESIGN METHODS ENGINEER		
STEEL BEAM GUARDRAIL INSTALLATION AT CONCRETE BARRIER OR BRIDGE RAIL END SECTION (MASH TL-3)		