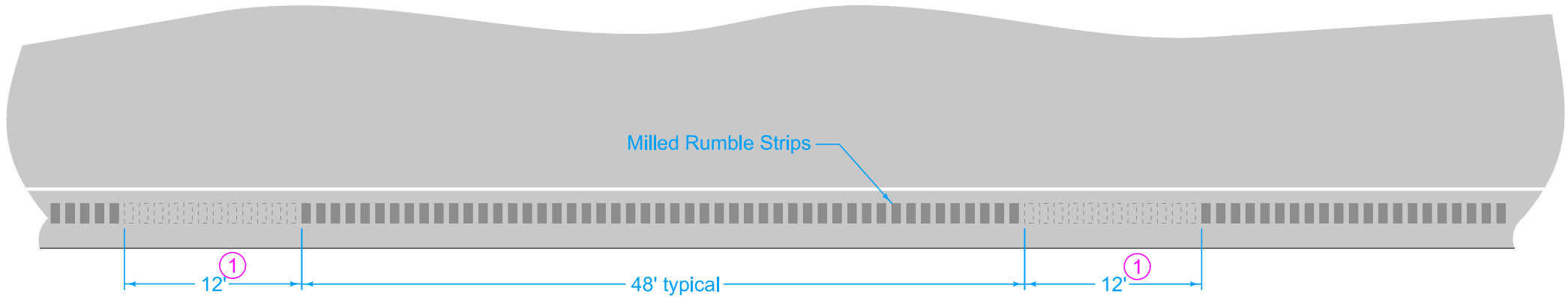


- 1 Place continuous Milled Rumble Strips (no 12 foot gaps) on all median side shoulders and on all interstate shoulders.
- 2 Gap rumble strips at transverse joints. Centering the gap about the joint is desirable. Maintain a minimum of 3 inches between rumble and transverse joint.



MILLED RUMBLE STRIP

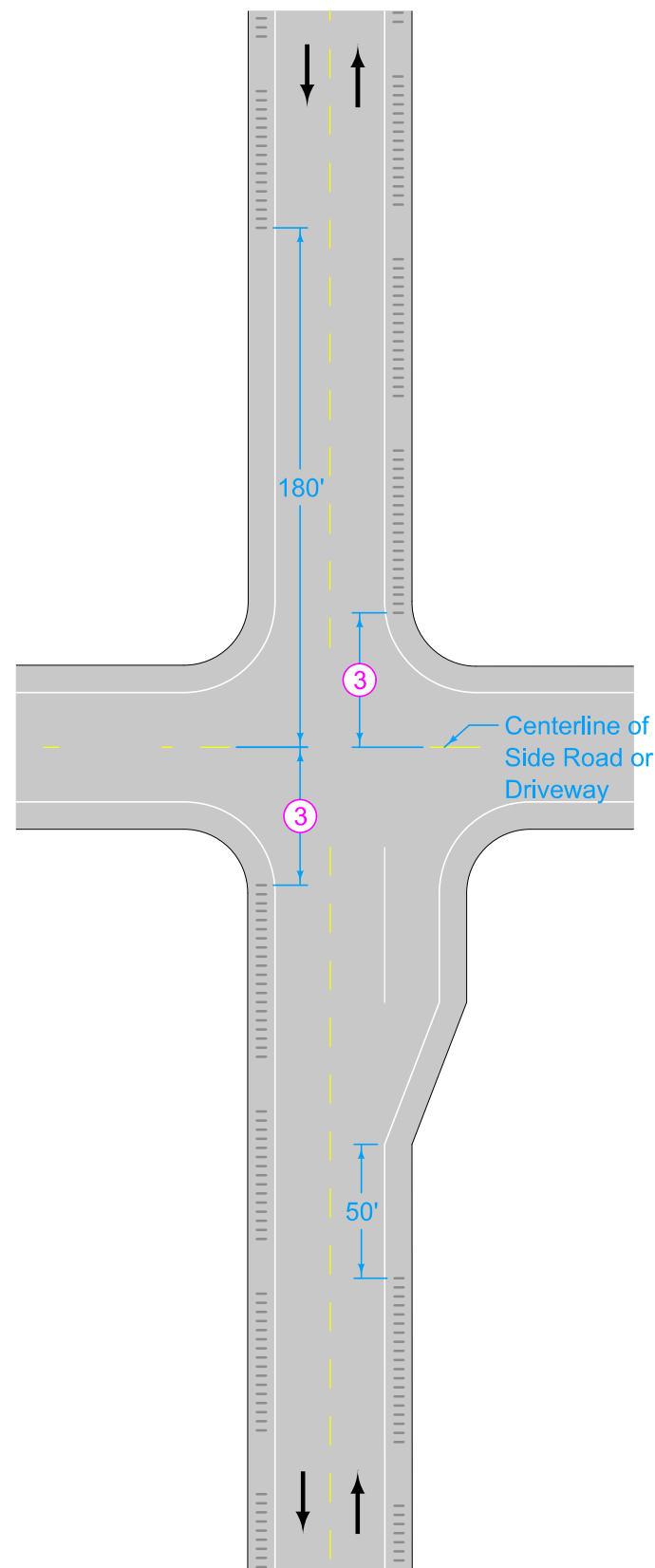
Possible Contract Items:
Asphalt Emulsion for Fog Seal (Shoulder Rumble Strips)
Milled Shoulder Rumble Strips, HMA Surface
Milled Shoulder Rumble Strips, PCC Surface

Possible Tabulation:
112-10

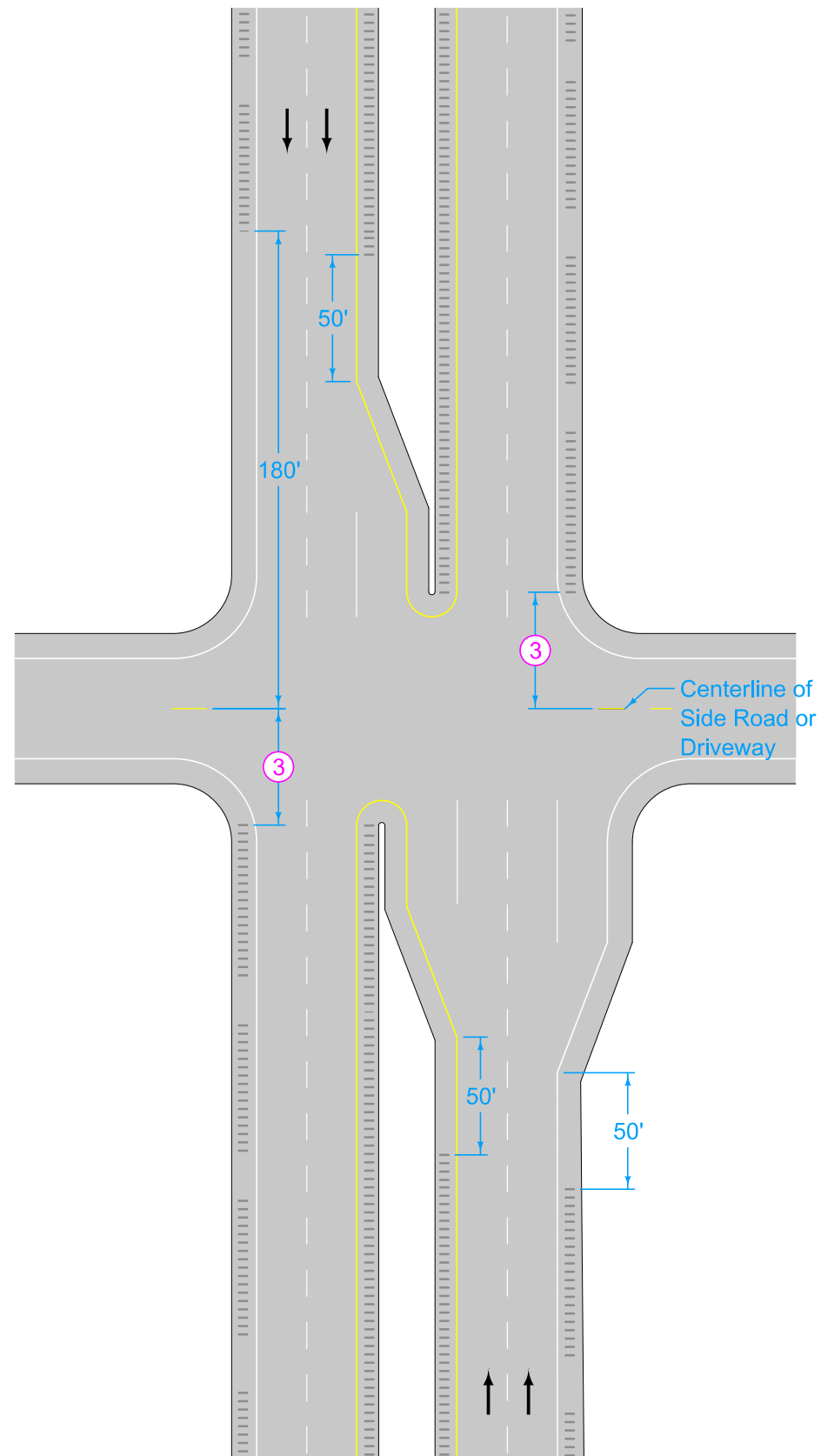


GAP DETAILS

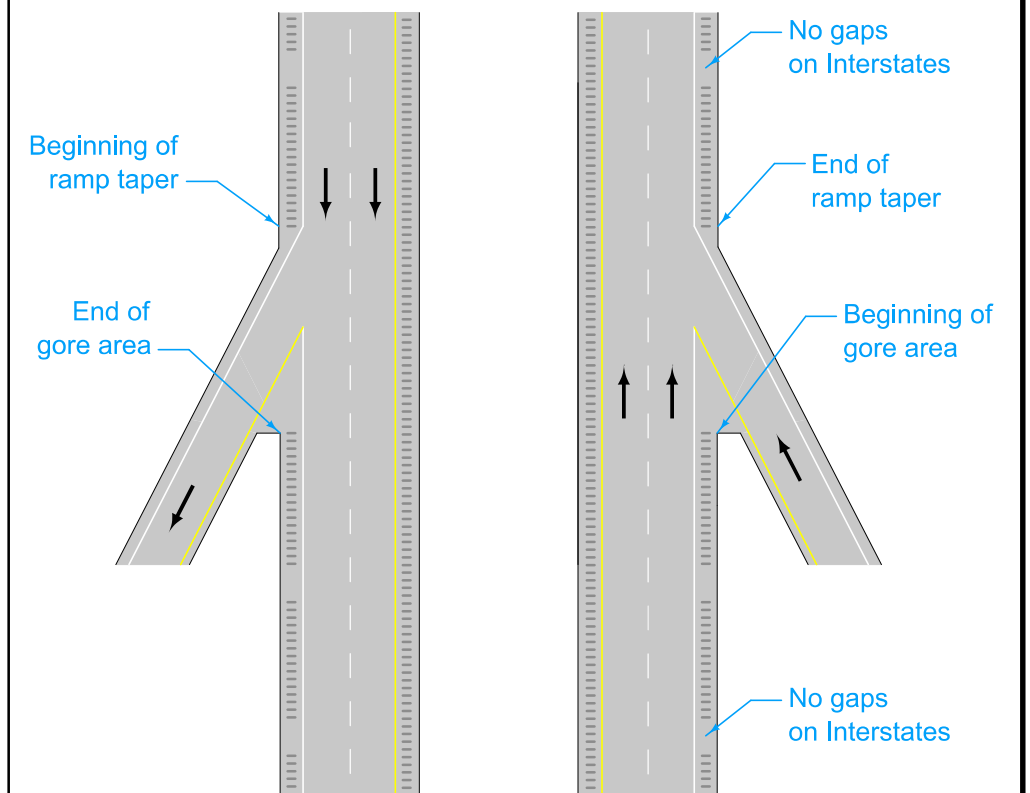
 IOWA DOT	REVISION	
	8	4-16-24
	PV-12	
	SHEET 1 of 3	
REVISIONS: Added passing lane detail.		
		
APPROVED BY DESIGN METHODS ENGINEER		
MILLED SHOULDER RUMBLE STRIPS		



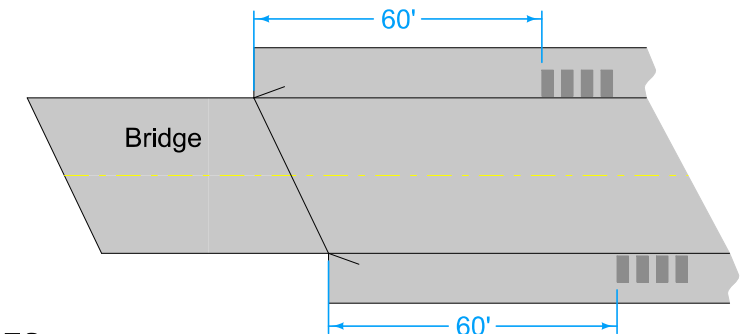
UNDIVIDED HIGHWAYS



DIVIDED HIGHWAYS





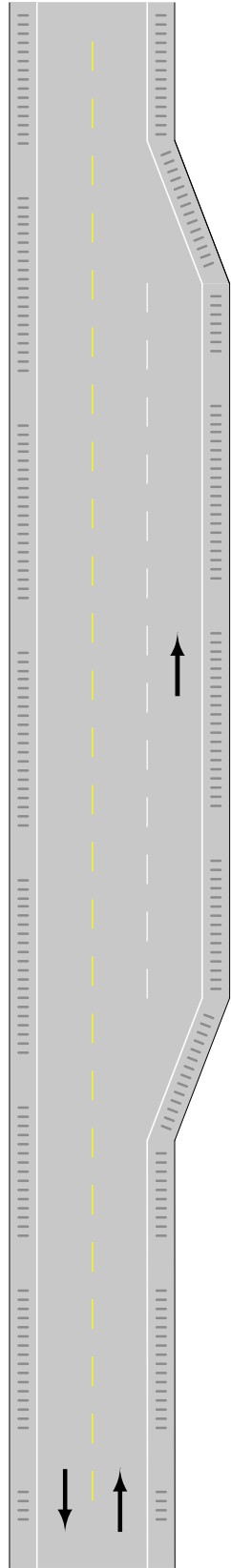
RAMP AND LOOP TERMINALS



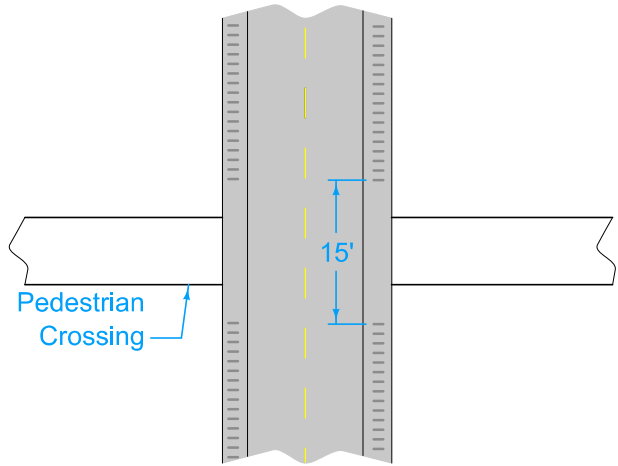
BRIDGES

- 1 Place continuous Milled Rumble Strips (no 12 foot gaps) on all median side shoulders and on all interstate shoulders.
- 3 Begin rumbles 100 feet beyond paved side roads or 50 feet for driveways or granular side roads.

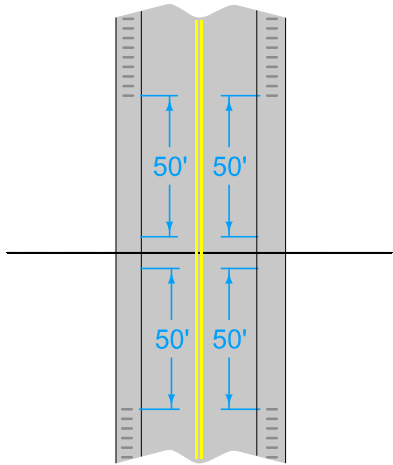
 IOWA DOT	REVISION	
	8	4-16-24
	PV-12	
	SHEET 2 of 3	
REVISIONS: Added passing lane detail.		
		
APPROVED BY DESIGN METHODS ENGINEER		
MILLED SHOULDER RUMBLE STRIPS		





PASSING LANE



PEDESTRIAN
CROSSING



RAILROAD
CROSSING

 STANDARD ROAD PLAN	REVISION	
	8	4-16-24
	PV-12	
SHEET 3 of 3		
REVISIONS: Added passing lane detail.		
		
APPROVED BY DESIGN METHODS ENGINEER		
MILLED SHOULDER RUMBLE STRIPS		