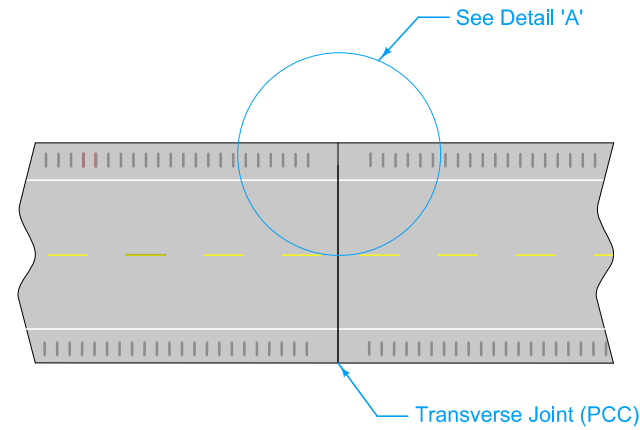
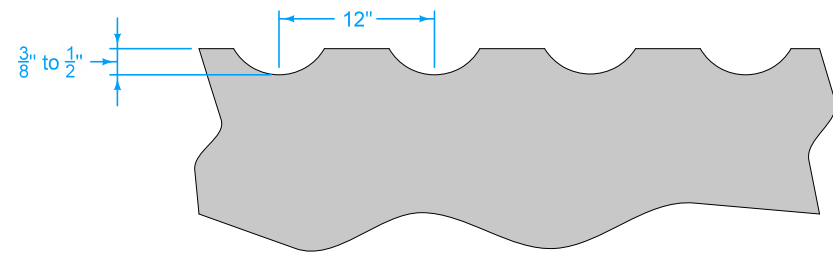


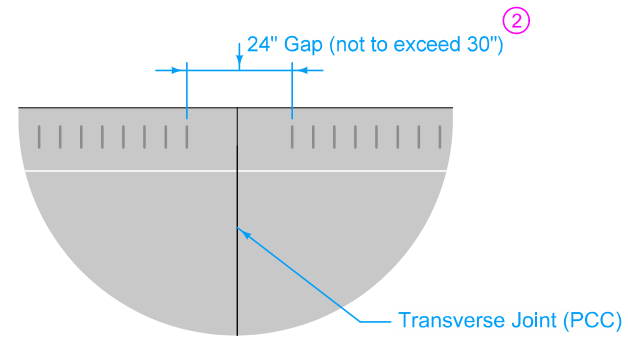
**PLAN**



Transverse Joint (PCC)

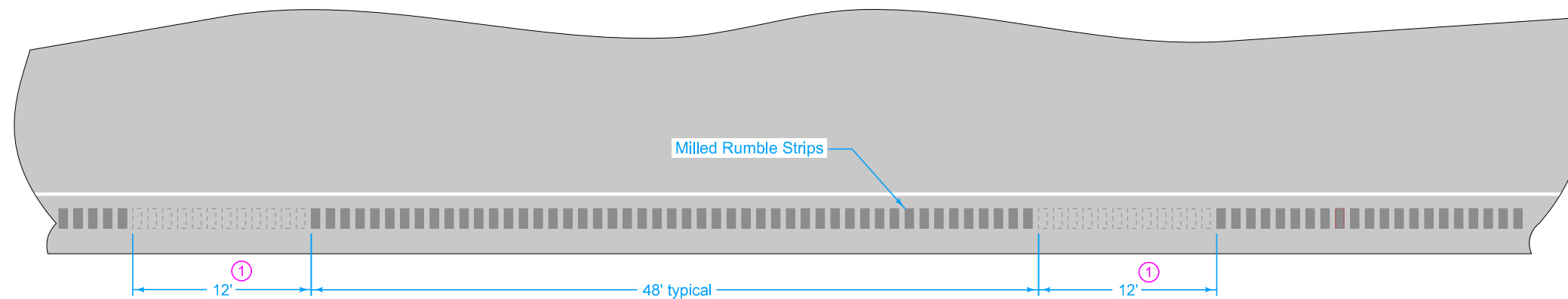


**SECTION**



**Detail 'A'**

**MILLED RUMBLE STRIP**



**GAP DETAILS**

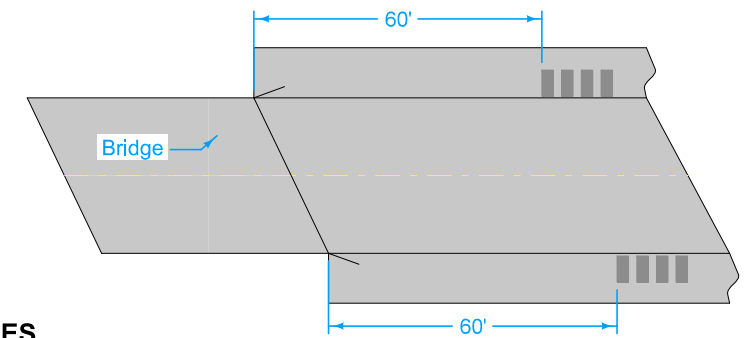
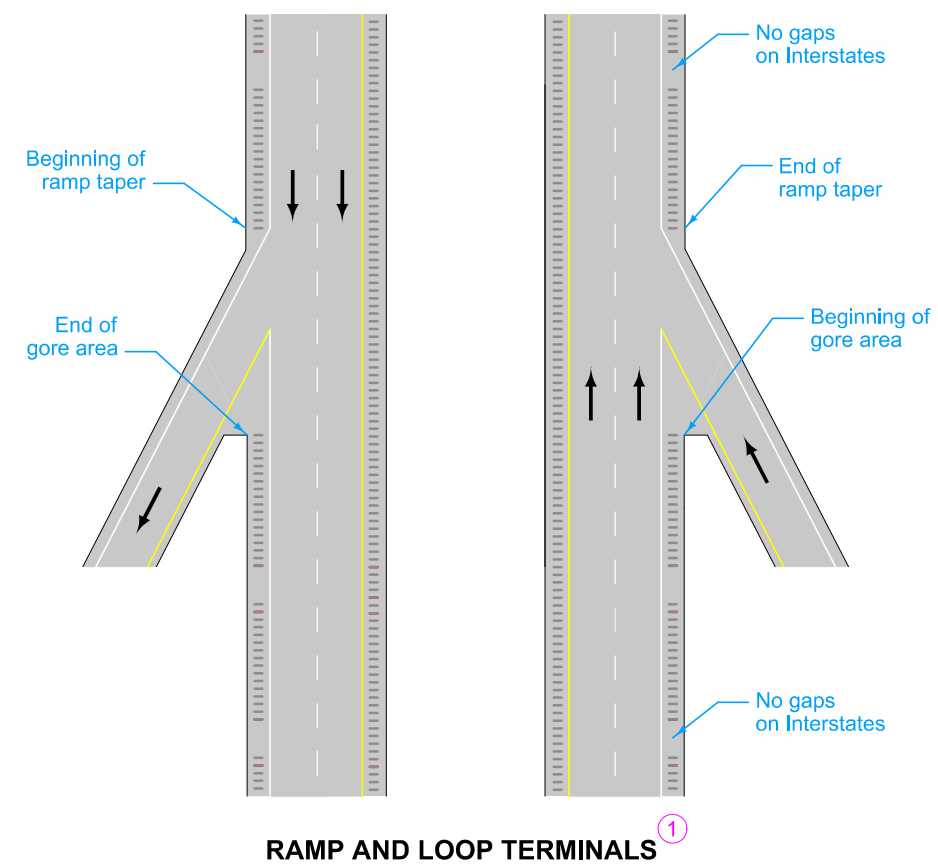
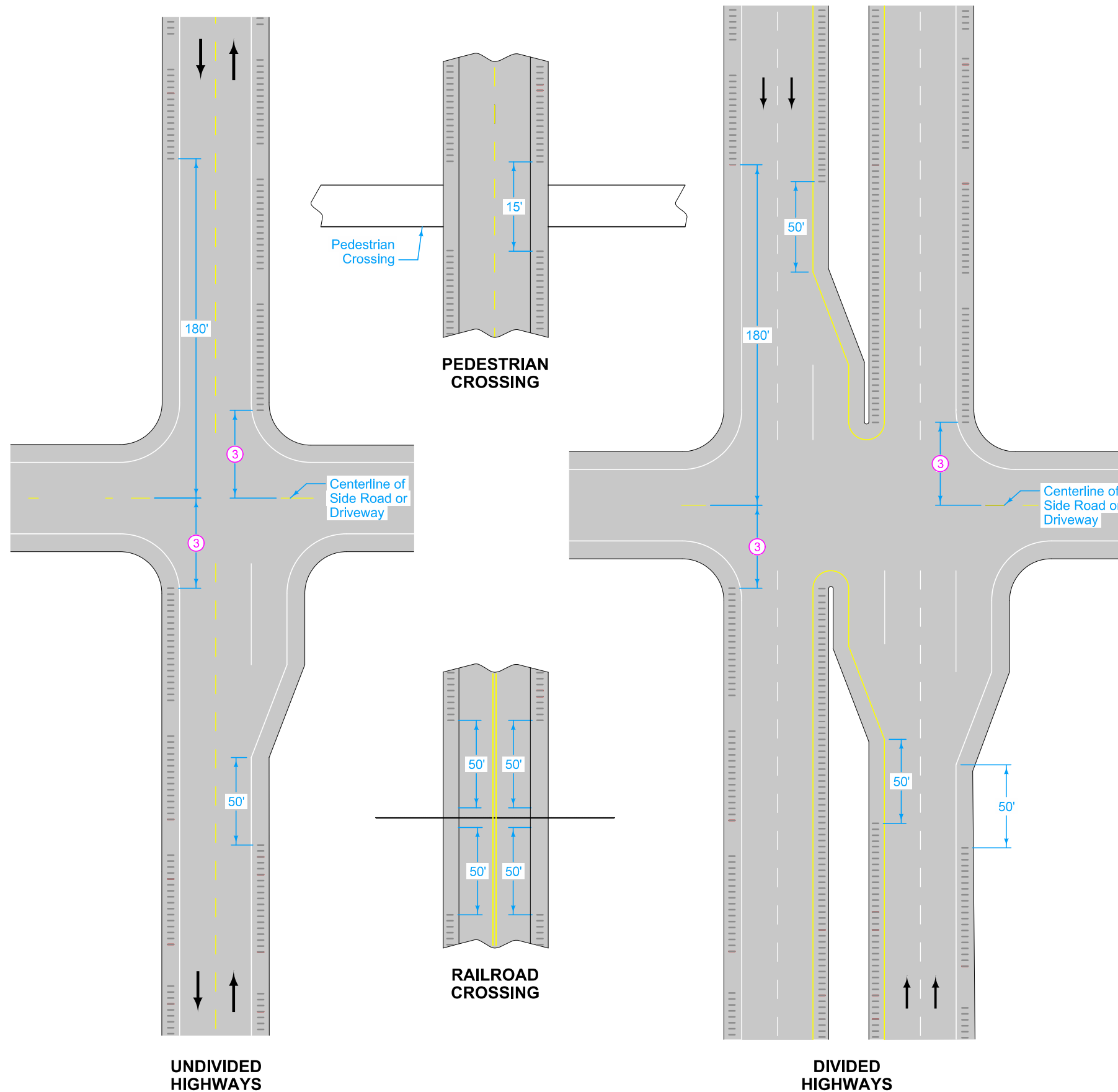
- ① Place continuous Milled Rumble Strips (no 12 foot gaps) on all median side shoulders and on all interstate shoulders.
- ② Gap rumble strips at transverse joints. Centering the gap about the joint is desirable. Maintain a minimum of 3 inches between rumble and transverse joint.

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

	REVISION	
	7	10-20-20
<b>STANDARD ROAD PLAN</b>		<b>PV-12</b>
		SHEET 1 of 2
REVISIONS: On Sheet 1 replaced 12" dimension in PLAN view with L. Added detail for RAILROAD CROSSING on Sheet 2.		
APPROVED BY DESIGN METHODS ENGINEER		

**MILLED SHOULDER RUMBLE STRIPS**



- 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.

<b>IOWA DOT</b>	REVISION	
	7	10-20-20
<b>STANDARD ROAD PLAN</b>		
SHEET 2 of 2		
REVISIONS: On Sheet 1 replaced 12" dimension in PLAN view with L. Added detail for RAILROAD CROSSING on Sheet 2.		
<i>Shawn Miller</i> APPROVED BY DESIGN METHODS ENGINEER		

**MILLED SHOULDER RUMBLE STRIPS**