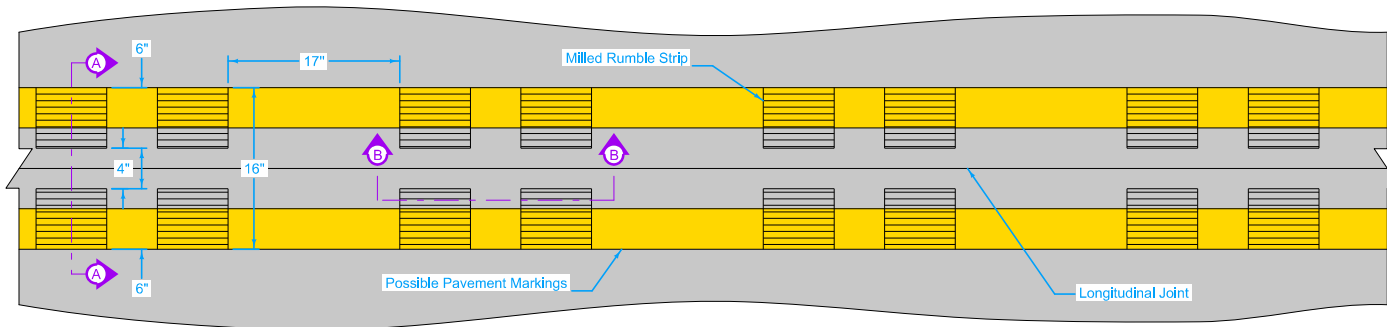
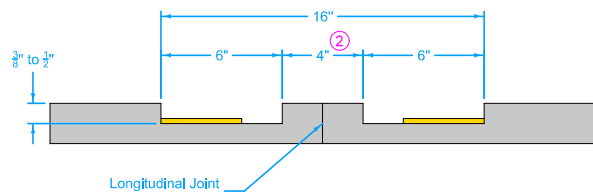


**PLAN (PCC)**



**PLAN (HMA)**



**SECTION A-A**



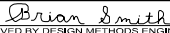
**SECTION B-B**

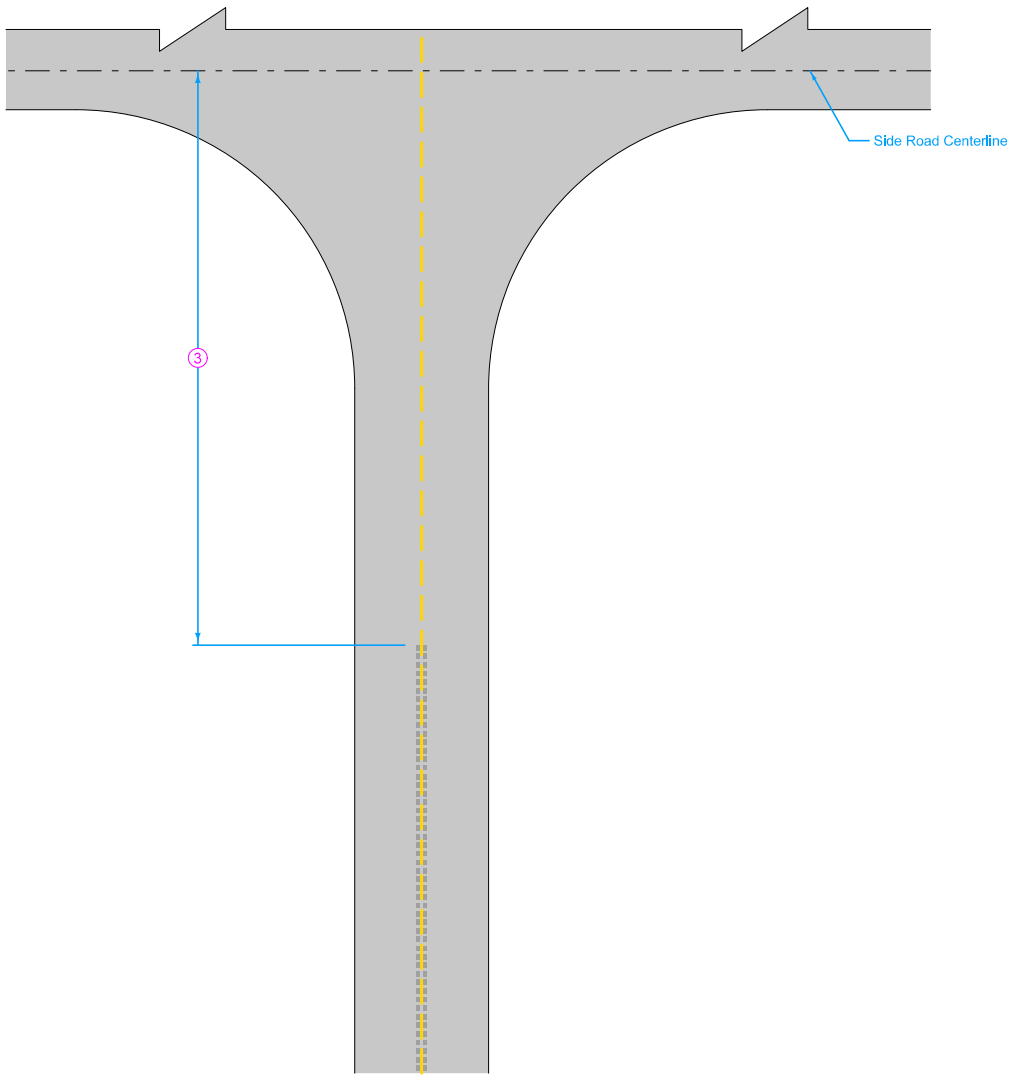
Centerline rumble strip placement is the same regardless of centerline pavement marking.

- ① Gap rumble strips at PCC transverse joints. Centering the gap about the joint is desirable. Maintain a minimum of 3 inches between rumble and transverse joint.
- ② Center 4 inch gap over longitudinal joint.

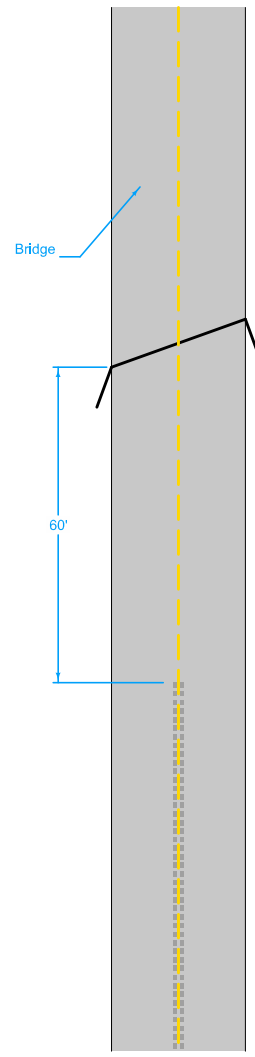
Possible Contract Items:  
 Milled Centerline Rumble Strips, HMA Surface  
 Milled Centerline Rumble Strips, PCC Surface

Possible Tabulation:  
 112-10

<b>IOWA DOT</b>	REVISION	
	5	10-17-17
<b>STANDARD ROAD PLAN</b>		<b>PV-13</b>
		SHEET 1 of 3
REVISIONS: Modified notes to delete gap median note.		
 APPROVED BY DESIGN METHODS ENGINEER		
<b>MILLED CENTERLINE RUMBLE STRIPS</b>		



INTERSECTION WITH  
SIDE ROAD

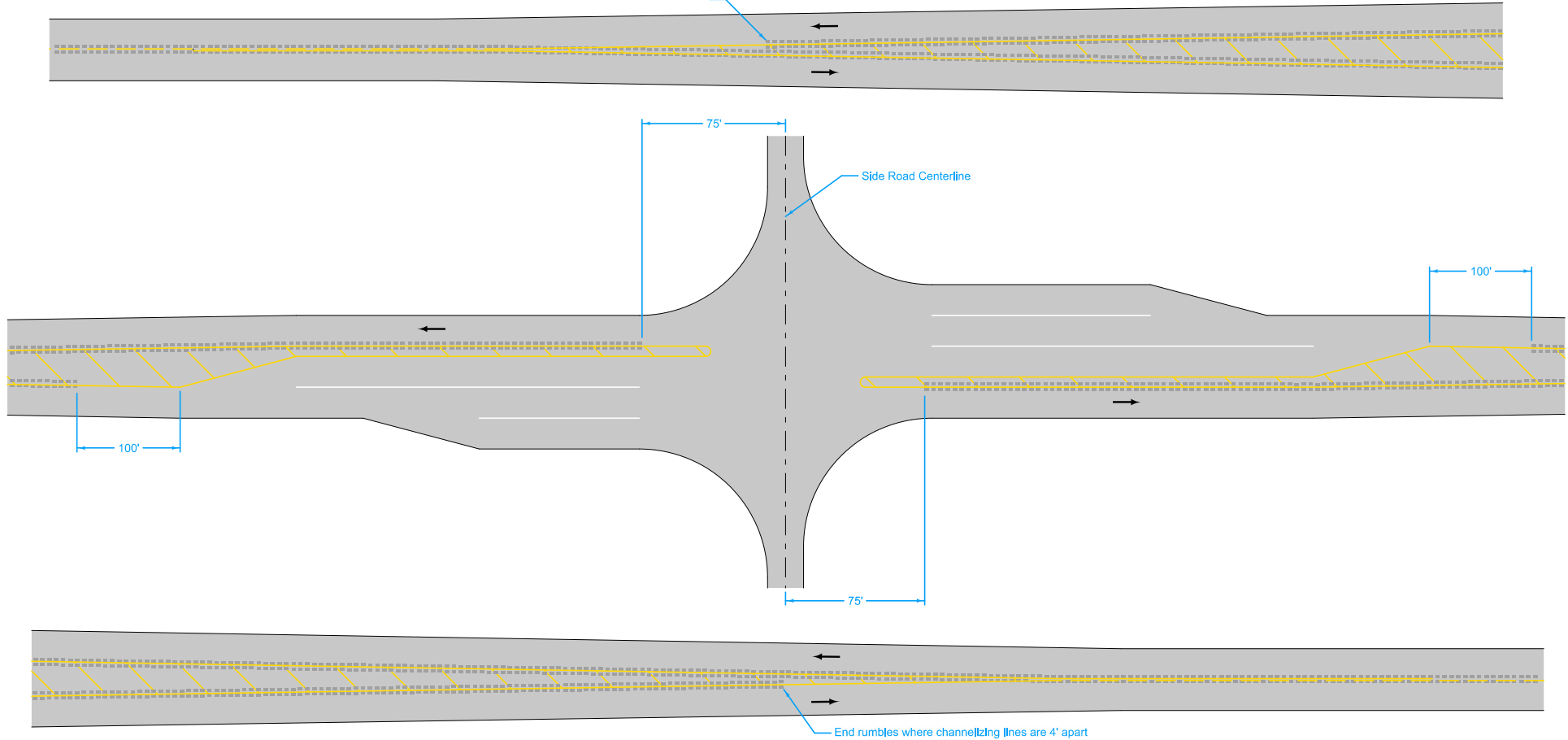


BRIDGE APPROACH


- ③ Stop rumbles 180 feet in advance of paved side roads or 75 feet for granular side roads.

	REVISION	
	5	10-17-17
STANDARD ROAD PLAN		PV-13
		SHEET 2 of 3
REVISIONS: Modified notes to delete gap median note.		
APPROVED BY DESIGN METHODS ENGINEER <i>Brian Smith</i>		
<b>MILLED CENTERLINE RUMBLE STRIPS</b>		

End rumbles where channelizing lines are 4' apart



LEFT TURN LANE  
(PAINTED MEDIAN)

 <b>STANDARD ROAD PLAN</b>	REVISION	5	10-17-17
	<b>PV-13</b>		
	SHEET 3 of 3		
REVISIONS: Modified notes to delete gap median note.			
<i>Brian Smith</i> APPROVED BY DESIGN METHODS ENGINEER			
<b>MILLED CENTERLINE RUMBLE STRIPS</b>			