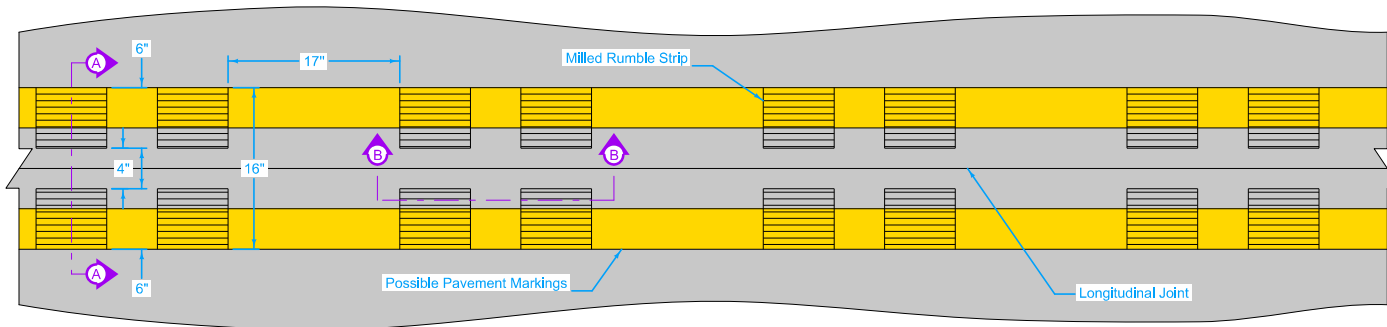
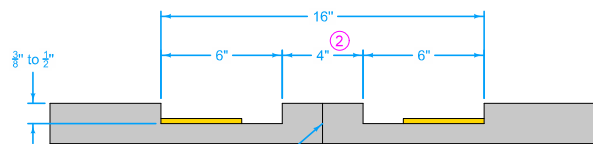


**PLAN (PCC)**



**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

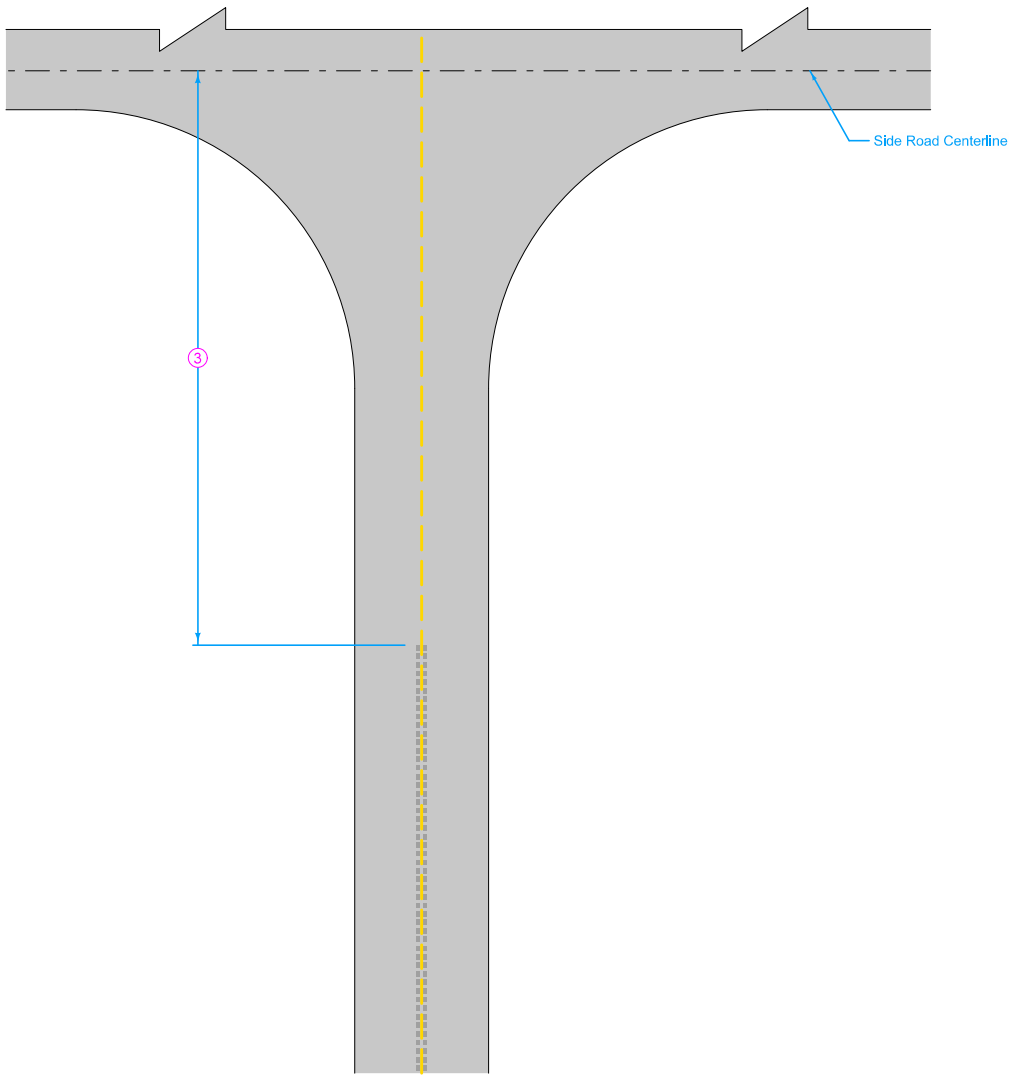
Possible Tabulation:  
 112-10

<b>IOWA DOT</b>	REVISION	
	5	10-17-17
<b>STANDARD ROAD PLAN</b>		<b>PV-13</b>
		SHEET 1 of 3

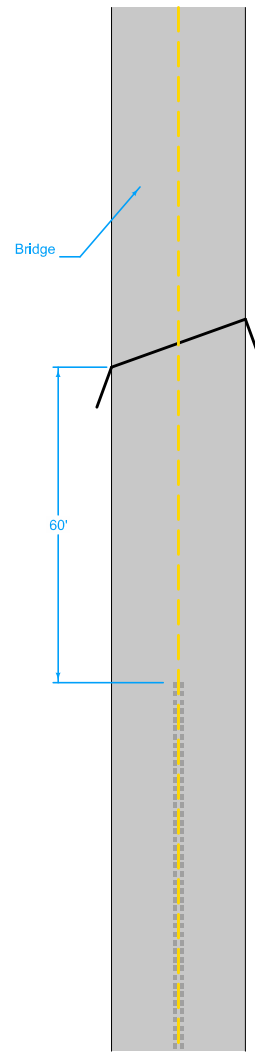
REVISIONS: Modified notes to delete gap median note.

*Brian Smith*  
 APPROVED BY DESIGN METHODS ENGINEER

**MILLED CENTERLINE RUMBLE STRIPS**



INTERSECTION WITH  
SIDE ROAD

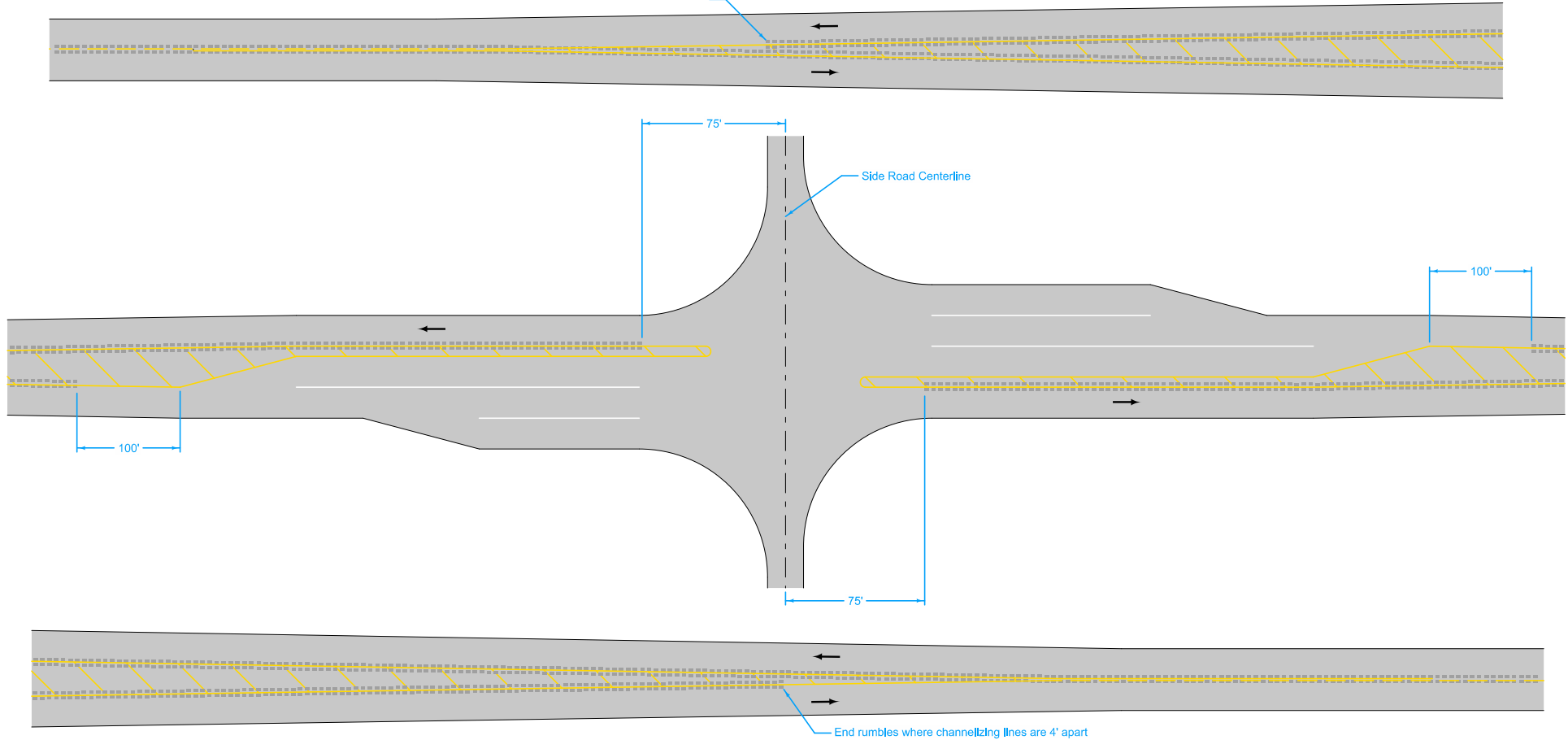


BRIDGE APPROACH


- 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
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<small>REVISIONS: Modified notes to delete gap median note.</small>		
<small>APPROVED BY DESIGN METHODS ENGINEER</small>		
<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
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PV-13	
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>	