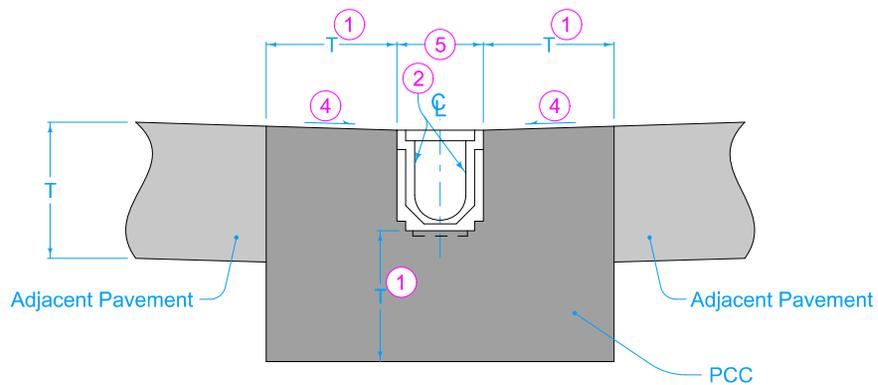


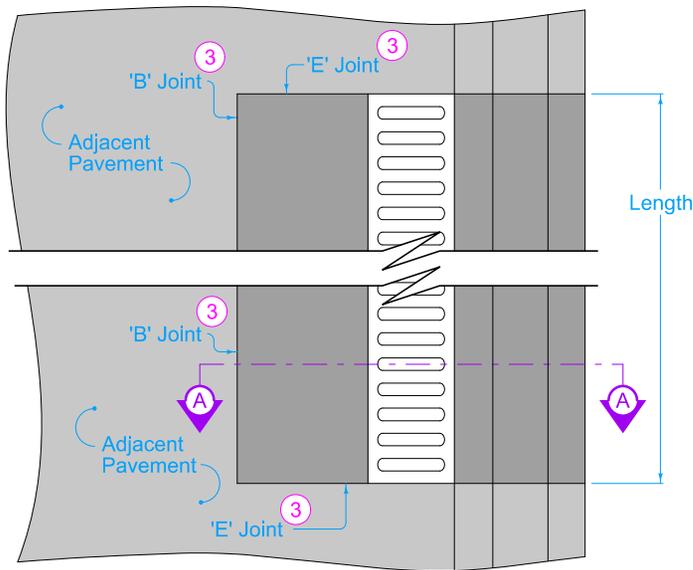
PLAN



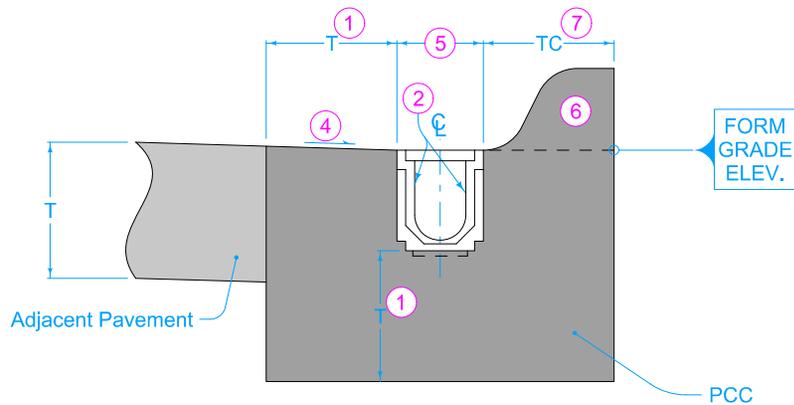
SECTION A-A

- ① Same as thickness of adjacent pavement.
- ② Linear Trench Drain.
- ③ For joint details, see PV-101.
- ④ Slope same as adjacent pavement.
- ⑤ Width as determined by manufacturer. Minimum 6 inches.

 STANDARD ROAD PLAN	<small>REVISION</small> 1 10-15-19
	SW-521 <small>SHEET 1 of 2</small>
<small>REVISIONS: Added details for Installation with curb. Added 6 inch minimum width.</small>	
 <small>APPROVED BY DESIGN METHODS ENGINEER</small>	
LINEAR TRENCH DRAIN	



PLAN



SECTION A-A

- ① Same as thickness of adjacent pavement.
- ② Linear Trench Drain.
- ③ For joint details, see PV-101.
- ④ Slope same as adjacent pavement.
- ⑤ Width as determined by manufacturer. Minimum 6 inches.
- ⑥ Standard or sloped curb. For curb details, see PV-102.
- ⑦ Minimum thickness same as thickness of adjacent pavement or curb width, whichever is greater.

IOWA DOT	REVISION	
	1	10-15-19
STANDARD ROAD PLAN		SW-521
		SHEET 2 of 2
REVISIONS: Added details for Installation with curb. Added 6 inch minimum width.		
 APPROVED BY DESIGN METHODS ENGINEER		
LINEAR TRENCH DRAIN		