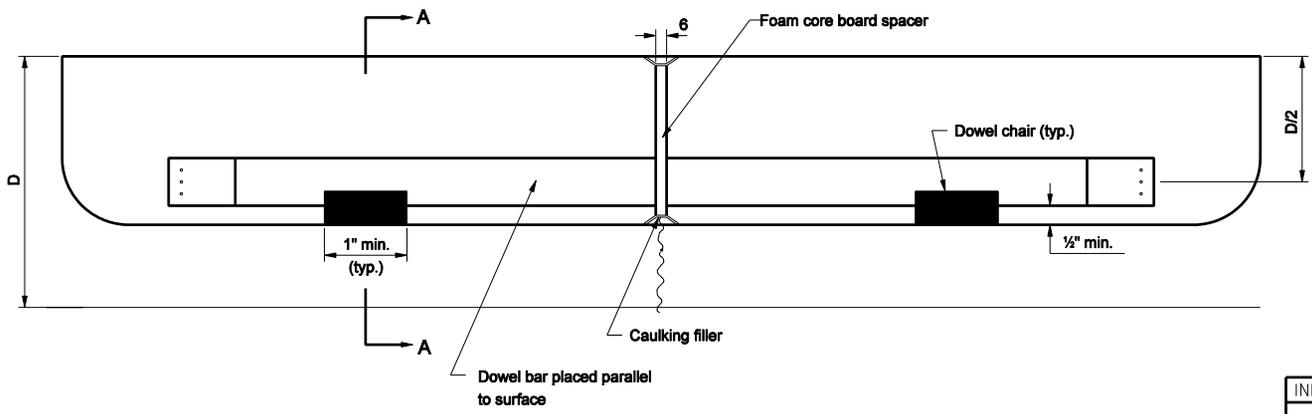
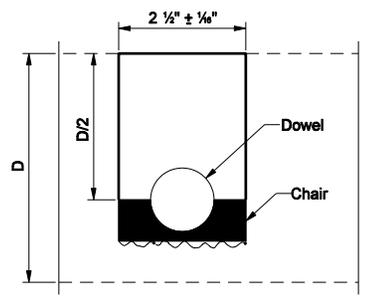


**NOTES:**

1. For dowel slot layout requirements, see Standard Drawing E 305-RLTC-02.

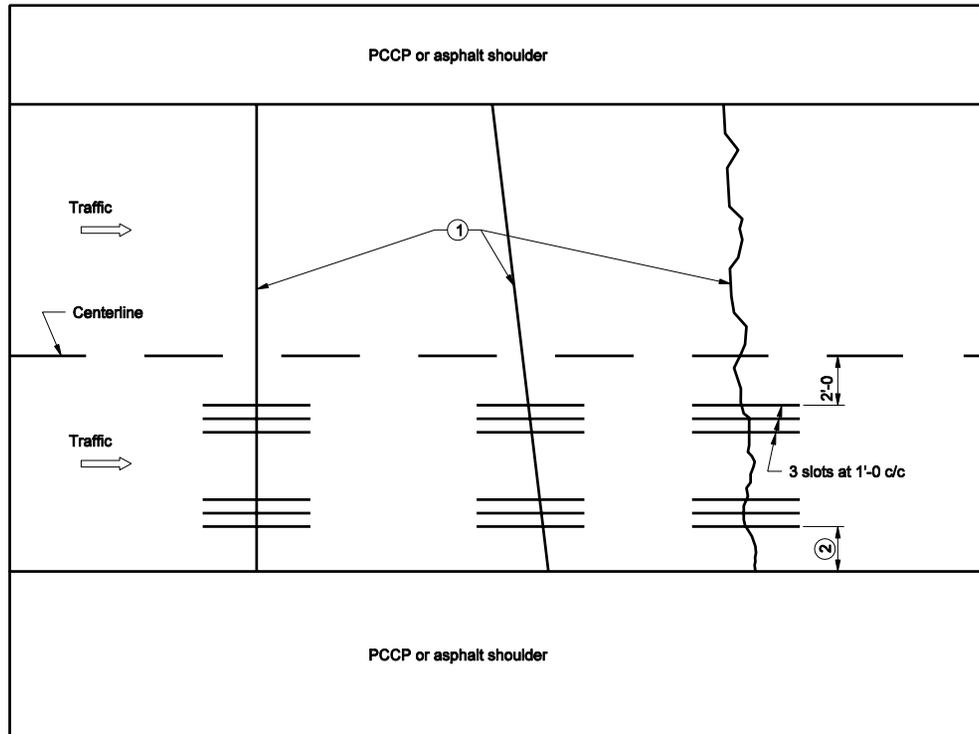


Dowel bar placed parallel to surface

DOWEL BAR SIZES	
Pavement Thickness D	Minimum Dowel Bar Diameter
Less than 12"	1 1/4"
Greater than or equal to 12"	1 1/2"

**DOWEL SLOT DETAILS**

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>RETROFIT LOAD TRANSFER FOR PCCP</b>	
SEPTEMBER 2004	
STANDARD DRAWING NO. E 507-RLTC-01	
	/s/ Richard L. VanCleave 9-01-04 DESIGN STANDARDS ENGINEER DATE
	/s/ Richard K. Smutzer 9-01-04 CHIEF HIGHWAY ENGINEER DATE



**NOTES:**

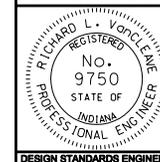
- ① PCCP retrofit load transfer may be utilized at perpendicular joints, skewed joints, or at random cracks.
- ② If lane width is 12 ft, use 3' offset. If lane width is 14 ft, use 4' offset.
3. Dowel slots shall be constructed parallel to pavement centerline.

INDIANA DEPARTMENT OF TRANSPORTATION

**RETROFIT LOAD  
TRANSFER FOR LOAD**

SEPTEMBER 2004

STANDARD DRAWING NO. E 507-RLTC-02



/s/ Richard L. VanCleave 9-01-04  
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 9-01-04  
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER