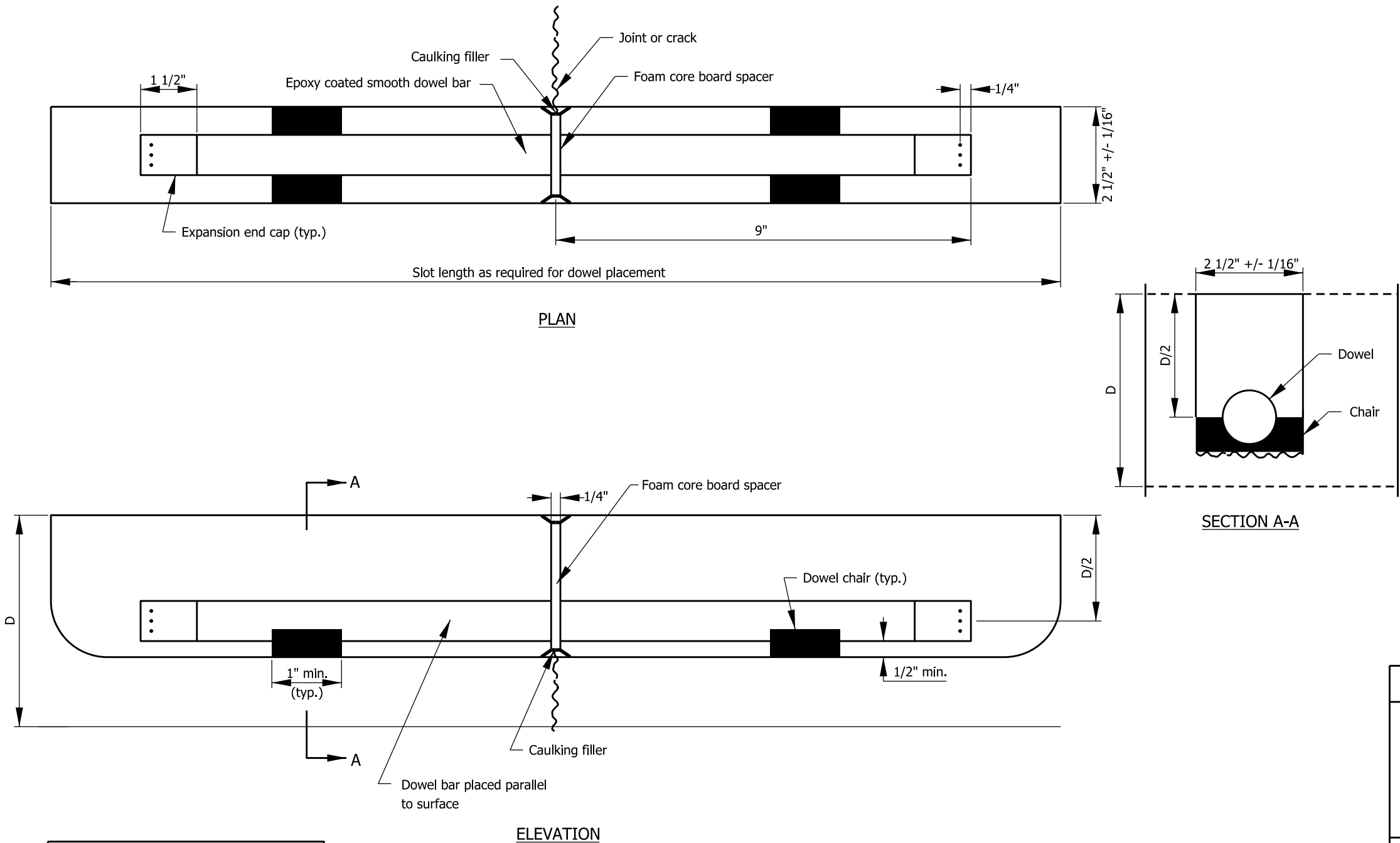


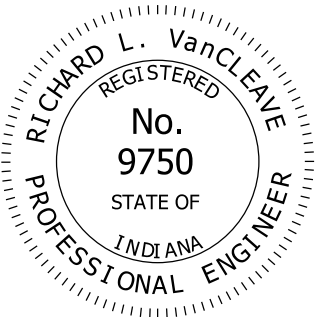
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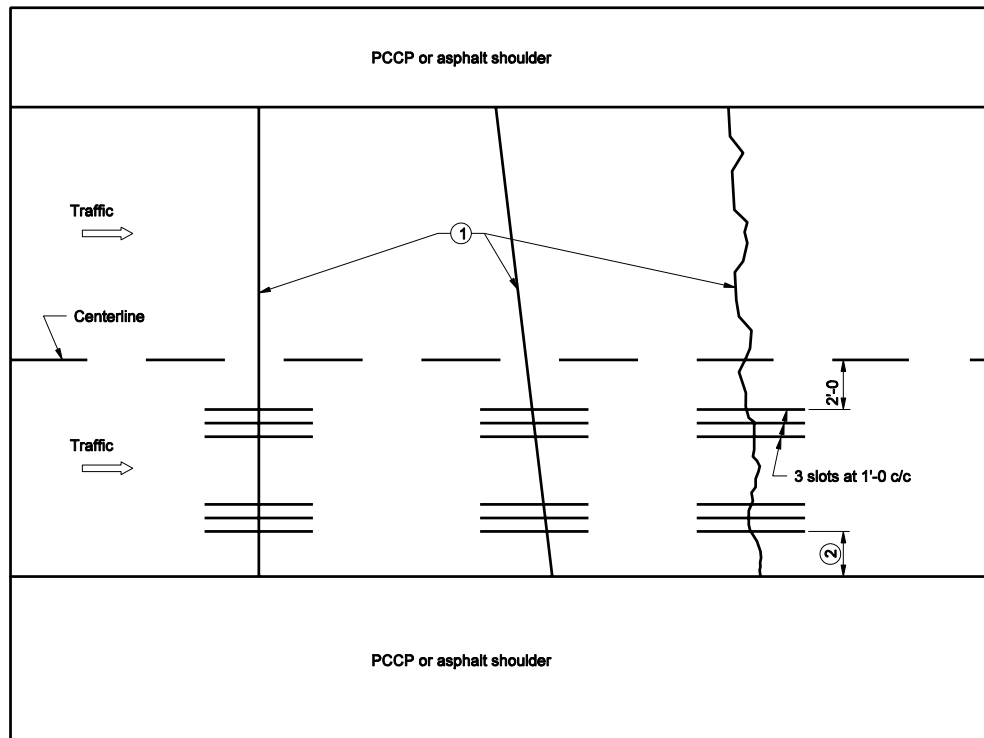
1. For dowel slot layout requirements, see Standard Drawing E 507-RLTC-02.



DOWEL SLOT DETAILS

DOWEL BAR SIZES	
Pavement Thickness D	Minimum Dowel Bar Diameter
Less than 12"	1 ¼"
Greater than or equal to 12"	1 ½"

INDIANA DEPARTMENT OF TRANSPORTATION									
RETROFIT LOAD TRANSFER FOR PCCP									
SEPTEMBER 2004									
STANDARD DRAWING NO. E 507-RLTC-01									
	<table><tr><td>/s/ Richard L. VanCleave</td><td>09/01/04</td></tr><tr><td>DESIGN STANDARDS ENGINEER</td><td>DATE</td></tr><tr><td>/s/ Richard K. Smutzer</td><td>09/01/04</td></tr><tr><td>CHIEF ENGINEER</td><td>DATE</td></tr></table>	/s/ Richard L. VanCleave	09/01/04	DESIGN STANDARDS ENGINEER	DATE	/s/ Richard K. Smutzer	09/01/04	CHIEF ENGINEER	DATE
/s/ Richard L. VanCleave	09/01/04								
DESIGN STANDARDS ENGINEER	DATE								
/s/ Richard K. Smutzer	09/01/04								
CHIEF 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	