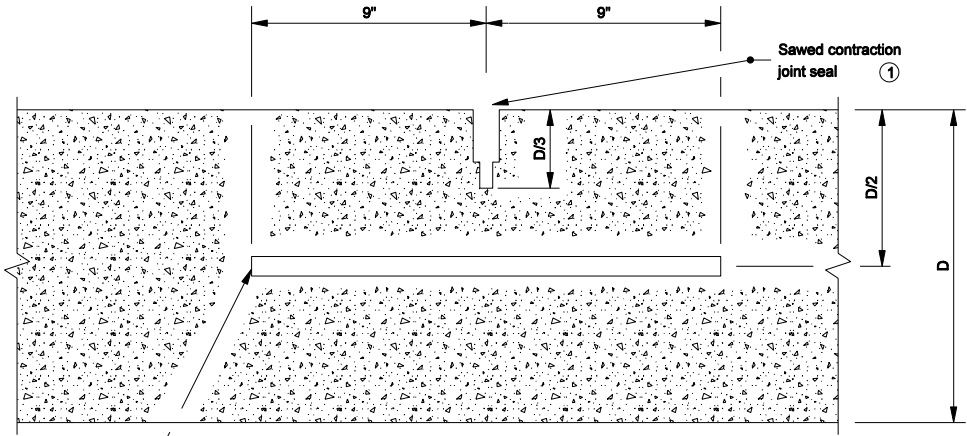


DOWEL BAR SIZES	
Pavement Thickness, D	Minimum Dowel Bar Diameter
Less than 9"	1"
9" through 12"	1 1/4"
Greater than 12"	1 1/2"



Epoxy coated dowel bars at 1'-0" c/c, at 6" min. from edge of PCCP  
(See table for minimum dowel bar diameter)

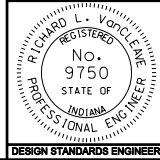
**LONGITUDINAL SECTION THROUGH PCCP**

**NOTES:**  
 ① For Type D-1 contraction joint sealant options, see Standard Drawing E 503-CCPJ-06.

INDIANA DEPARTMENT OF TRANSPORTATION

**TYPE D-1  
 CONTRACTION JOINT  
 MARCH 2005**

STANDARD DRAWING NO. E 503-CCPJ-01



/s/ Richard L. VanCleave 3-01-05  
 DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-01-05  
 CHIEF HIGHWAY ENGINEER DATE