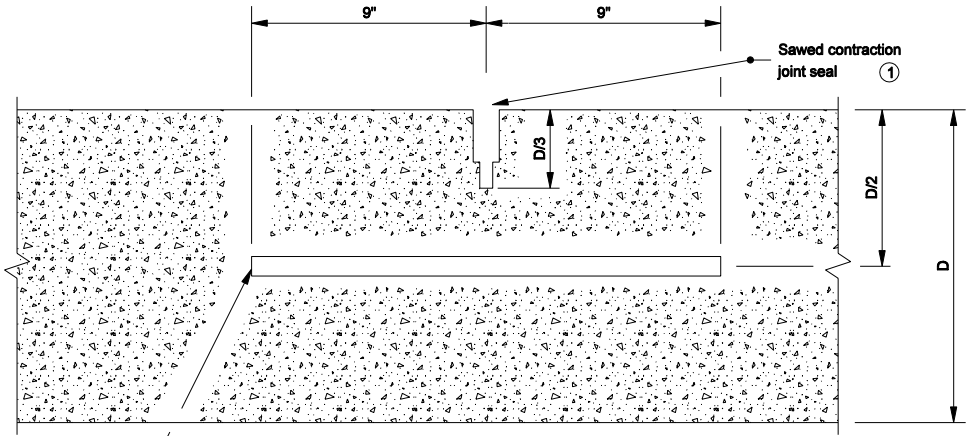


| DOWEL BAR SIZES       |                            |
|-----------------------|----------------------------|
| Pavement Thickness, D | Minimum Dowel Bar Diameter |
| Less than 9"          | 1"                         |
| 9" through 12"        | 1 1/4"                     |
| Greater than 12"      | 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      |  |
| <b>TYPE D-1<br/>CONTRACTION JOINT</b>     |  |
| <b>MARCH 2005</b>                         |  |
| <b>STANDARD DRAWING NO. E 503-CCPJ-01</b> |  |
|   | /s/ Richard L. VanCleave      3-01-05<br>DESIGN STANDARDS ENGINEER      DATE |
| DESIGN STANDARDS ENGINEER                 | /s/ Richard K. Smutzer      3-01-05<br>CHIEF HIGHWAY ENGINEER      DATE      |