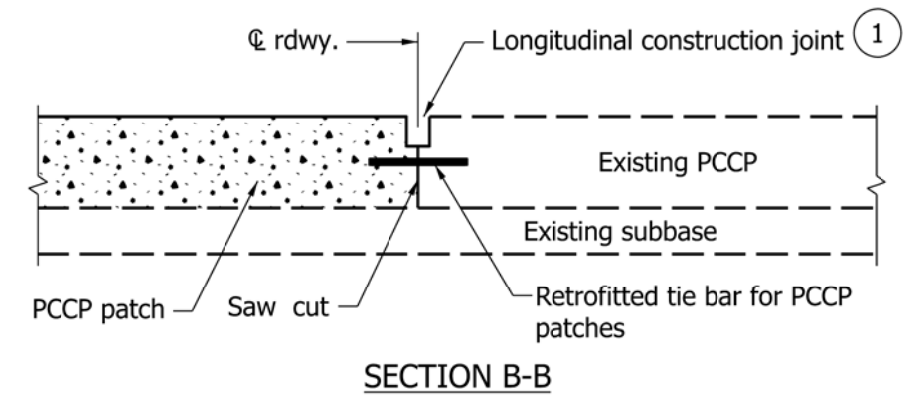
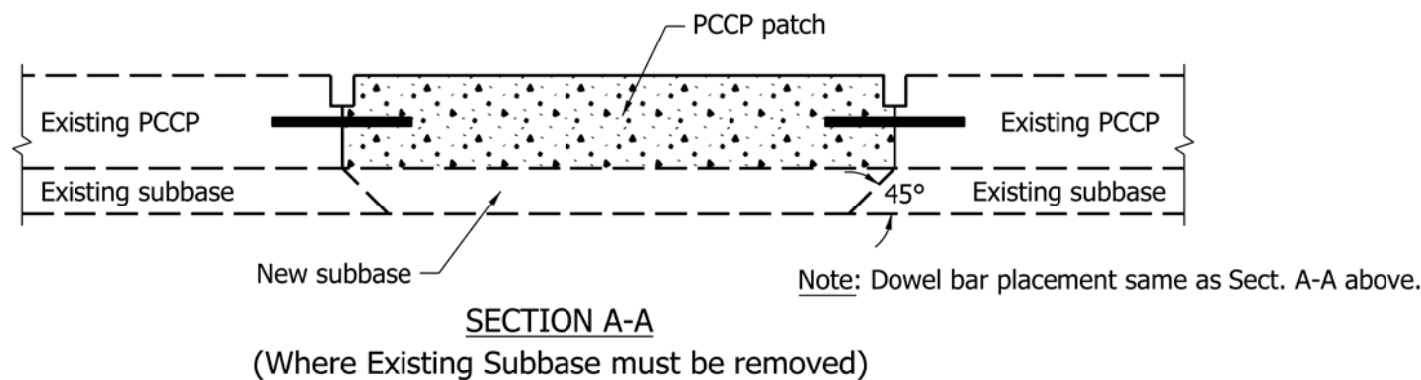
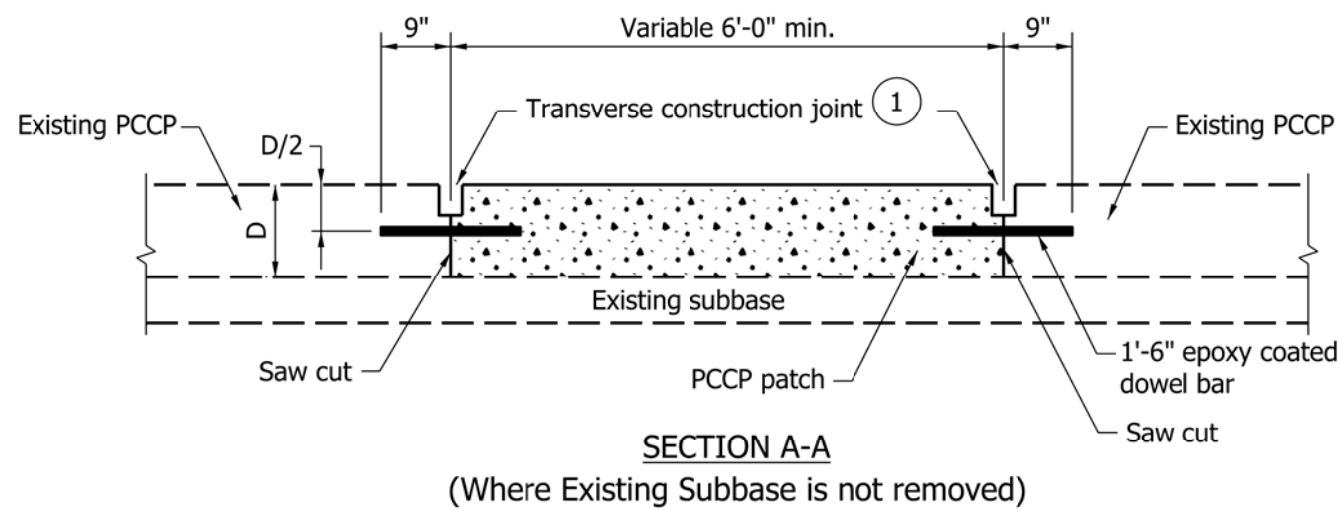


DOWEL BAR SIZES	
Pavement Thickness, D	Minimum Dowel Bar Diameter
Less than 9"	1"
9" through 12"	1 1/4"
Greater than 12"	1 1/2"

NOTES:

- ① See Standard Drawing E 503-CCPJ-03 for joint seal details.
2. Saw cuts and joint seal shall be omitted if PCCP is to be overlaid.
3. Minimum of 1'-6" horizontal distance between retrofitted tie bar and the nearest D-1 contraction joint within the patch or the end of the patch.
4. Retrofitted tie bars are not to be placed less than 1'-6" from any transverse joint or random crack in an adjacent PCCP lane or PCCP shoulder.
5. See Standard Drawing E 503-CCPJ-08 for retrofit tie bar sizing and spacing.



INDIANA DEPARTMENT OF TRANSPORTATION	
CONCRETE PAVEMENT PATCH DETAILS	
SEPTEMBER 2011	
STANDARD DRAWING NO.	E 506-CCPP-01
	/s/ <i>Richard L. VanCleave</i> 09/01/11 DESIGN STANDARDS ENGINEER DATE
	/s/ <i>Mark A. Miller</i> 09/01/11 CHIEF HIGHWAY ENGINEER DATE
DESIGN STANDARDS ENGINEER	