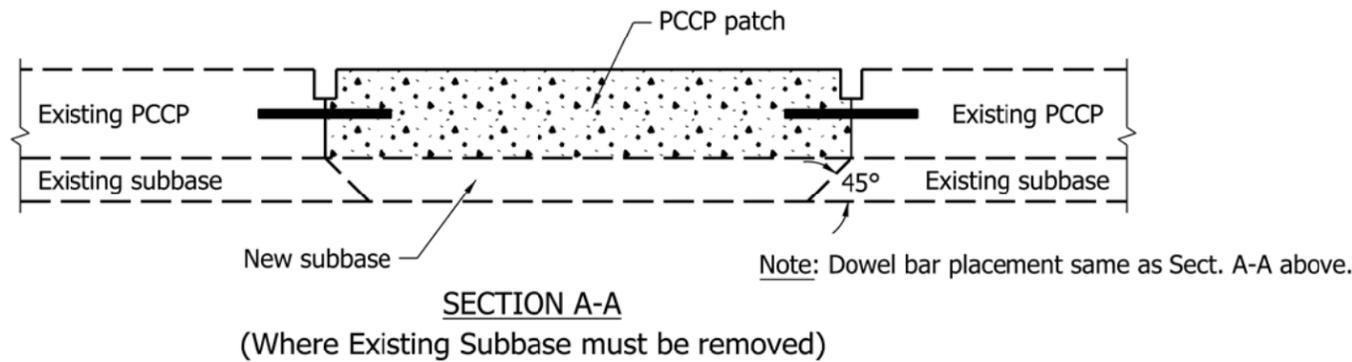
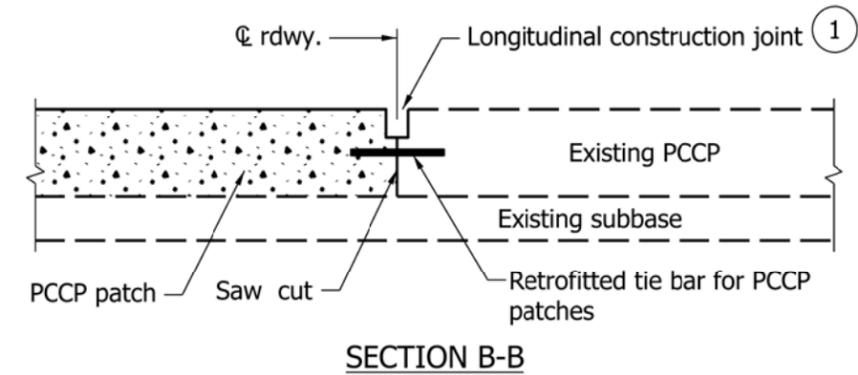
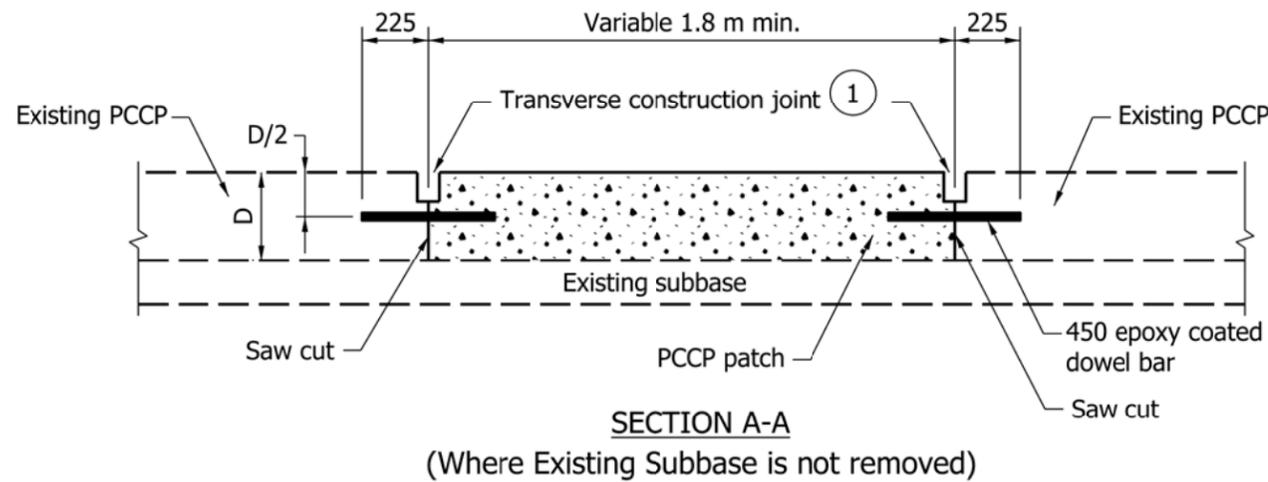


DOWEL BAR SIZES	
Pavement Thickness, D	Minimum Dowel Bar Diameter
Less than 225	25
225 through 300	32
Greater than 300	38

- NOTES:**
- See Standard Drawing 503-CCPJ-03 for joint seal details.
 - Saw cuts and joint seal shall be omitted if PCCP is to be overlaid.
 - Minimum of 450 horizontal distance between retrofitted tie bar and the nearest D-1 contraction joint within the patch or the end of the patch.
 - Retrofitted tie bars are not to be placed less than 450 from any transverse joint or random crack in an adjacent PCCP lane or PCCP shoulder.
 - See Standard Drawing 503-CCPJ-08 for retrofit tie bar sizing and spacing.



All Dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION	
CONCRETE PAVEMENT PATCH DETAILS	
SEPTEMBER 2011	
STANDARD DRAWING NO.	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
DESIGN STANDARDS ENGINEER	CHIEF HIGHWAY ENGINEER DATE