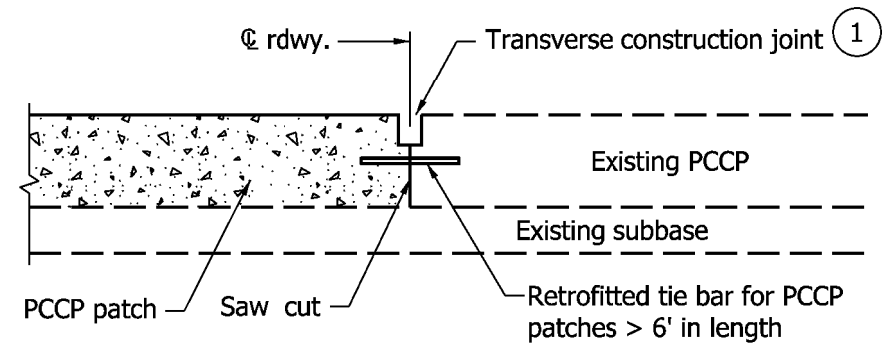
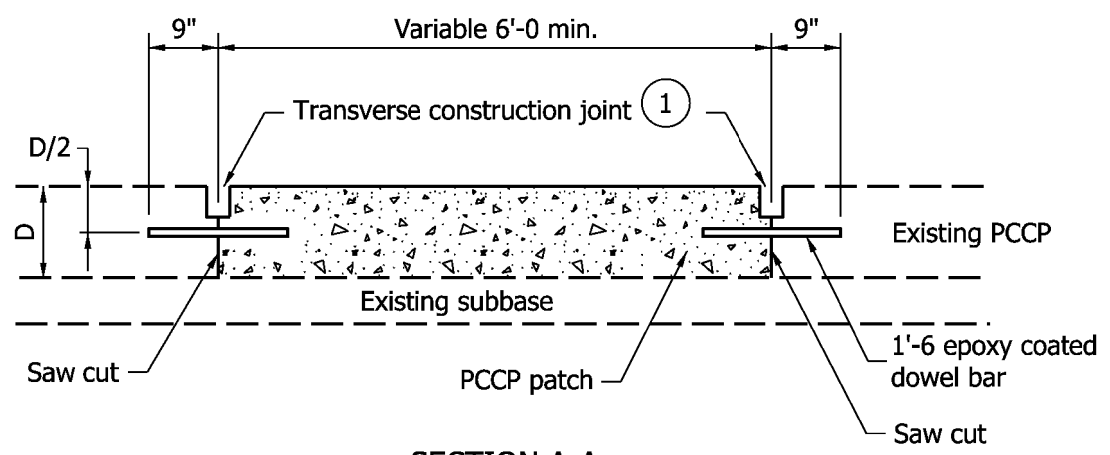


PLAN

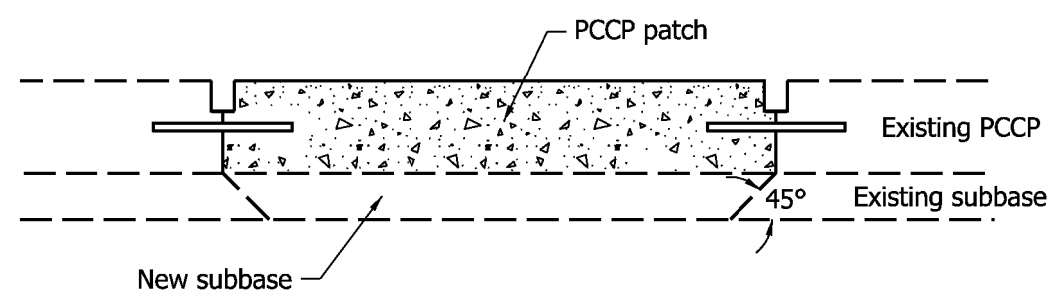
DOWEL BAR SIZES	
Pavement Thickness, D	Minimum Dowel Bar Diameter
Less than 9"	1"
9" through 12"	1 1/4"
Greater than 12"	1 1/2"



SECTION B-B



SECTION A-A



SECTION A-A
Where Existing Subbase must be removed

GENERAL NOTES

1. See Standard Drawing E 503-CCPJ-06 for joint seal details.
2. Saw cuts and joint seal shall be omitted if PCCP is to be overlaid.
3. Minimum of 2' 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 2' from any transverse joint or random crack in an adjacent PCCP lane or PCCP shoulder.
5. See Standard Drawing E 503-CCPJ-07 for retrofit tie bar sizing and spacing.

INDIANA DEPARTMENT OF TRANSPORTATION	
CONCRETE PAVEMENT PATCH DETAILS	
SEPTEMBER 2009	
STANDARD DRAWING NO. E 506-CCPP-01	
	<i>/s/ Richard L. VanCleave</i> 09/01/09 DESIGN STANDARDS ENGINEER DATE
DESIGN STANDARDS ENGINEER	<i>/s/ Mark A. Miller</i> 09/01/09 CHIEF HIGHWAY ENGINEER DATE