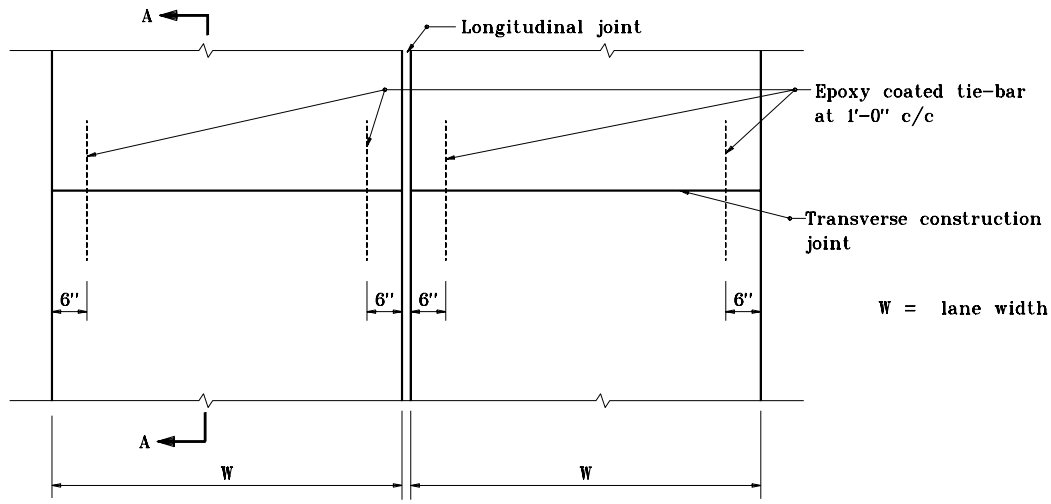
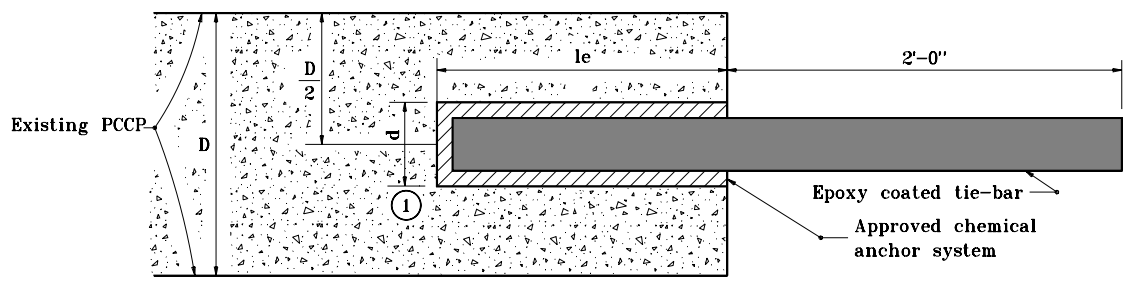


**SECTION A-A**



**PLAN**



**RETROFIT CONSTRUCTION TIE-BAR EMBEDMENT DETAIL**

**NOTES**

- ① Diameter of drilled hole d shall be in accordance with the chemical anchor system manufacturer's instructions.

TIE-BAR SIZES FOR TRANSVERSE CONSTRUCTION JOINT		
Pavement Thickness, D	Tie Bar Size	Min. le
Less than 9"	#5	1'-0"
9" through 12"	#8	1'-8"
Greater than 12"	#10	2'-0"

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>TRANSVERSE CONSTRUCTION JOINT</b>	
SEPTEMBER 1999	
STANDARD DRAWING NO. <b>E 503-CCPJ-05</b>	
	/s/ Anthony L. Urenovich 9-01-99 DESIGN STANDARDS ENGINEER DATE
	/s/ Donald W. Lucas 9-01-99 CHIEF HIGHWAY ENGINEER DATE
DESIGN STANDARDS ENGINEER	