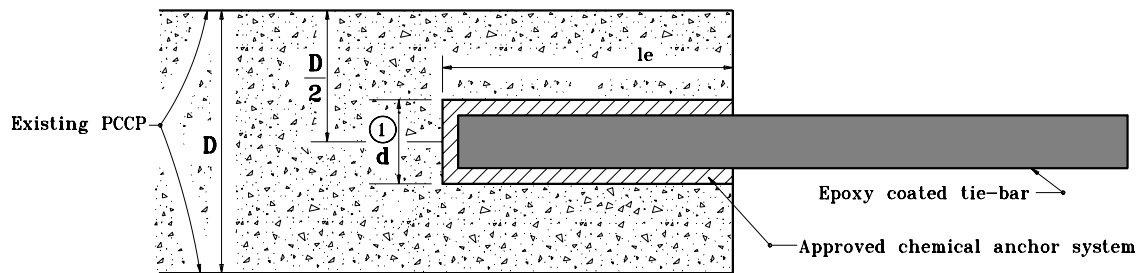


**NOTES**

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

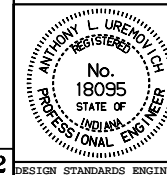
PAVEMENT THICKNESS, D	LONGITUDINAL CONSTRUCTION JOINT Tie-bars at 900 c/c	
	TIE-BAR SIZE	MIN. LENGTH OF EMBEDMENT, $l_e$
Less than 225	#16	300
225 to 300	#22	380
Greater than 300	#25	450



**RETROFIT CONSTRUCTION TIE-BAR EMBEDMENT DETAIL**

All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION  
**LONGITUDINAL CONSTRUCTION JOINT**  
 SEPTEMBER 1999  
 STANDARD DRAWING NO. 503-CCPJ-08



/s/ Anthony L. Uremovich 9-01-99  
 DESIGN STANDARDS ENGINEER DATE

/s/ Donald W. Lucas 9-01-99  
 CHIEF HIGHWAY ENGINEER DATE

Source Sheet: CCPJ2

DESIGN STANDARDS ENGINEER