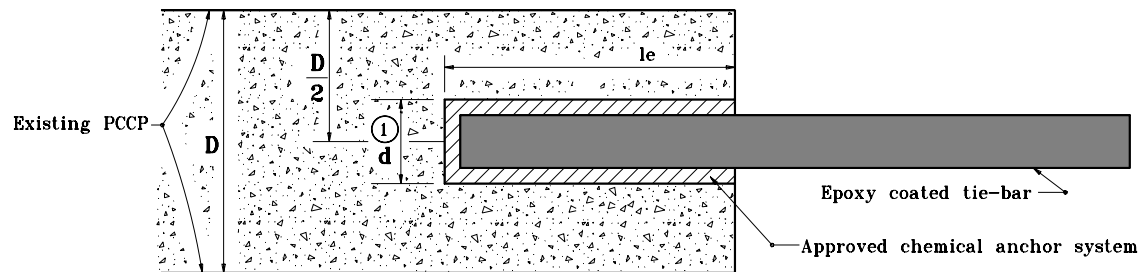


NOTES

- 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 9" | #5 | 1'-0" |
| 9" to 12" | #7 | 1'-3" |
| Greater than 12" | #8 | 1'-6" |



RETROFIT CONSTRUCTION TIE-BAR EMBEDMENT DETAIL

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