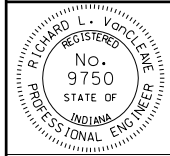


- L = Longitudinal pay limits of pavement removal and pavement replacement (ft)
- $B_c$  = Inside diameter or span (in.)
- $H_c$  = Inside diameter or rise (in.)
- d = Vertical distance from flowline to profile grade (ft)

**Notes:**

- ① Existing subbase over this longitudinal distance shall remain in place.
2. The thickness of the replacement PCCP shall match that of the existing concrete pavement.
3. See Standard Drawing E 506-CCPP-01 for subbase, dowels, and construction joint details.
4. If underdrains are present, they shall be perpetuated in accordance with the details shown on Standard Drawing E 718-UNDR-01.

## PCCP REPLACEMENT PAVEMENT

INDIANA DEPARTMENT OF TRANSPORTATION									
<b>STRUCTURE PLACEMENT UNDER EXISTING ROADWAY</b>									
SEPTEMBER 2005									
STANDARD DRAWING NO. E 715-BKFL-11									
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: small; padding: 1px;">/s/ Richard L. VanCleave</td> <td style="font-size: small; padding: 1px;">9-01-05</td> </tr> <tr> <td style="font-size: x-small; padding: 1px;">DESIGN STANDARDS ENGINEER</td> <td style="font-size: x-small; padding: 1px;">DATE</td> </tr> <tr> <td style="font-size: small; padding: 1px;">/s/ Richard K. Smutzer</td> <td style="font-size: small; padding: 1px;">9-01-05</td> </tr> <tr> <td style="font-size: x-small; padding: 1px;">CHIEF HIGHWAY ENGINEER</td> <td style="font-size: x-small; padding: 1px;">DATE</td> </tr> </table>	/s/ Richard L. VanCleave	9-01-05	DESIGN STANDARDS ENGINEER	DATE	/s/ Richard K. Smutzer	9-01-05	CHIEF HIGHWAY ENGINEER	DATE
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