

- L = Pay limits of pavement removal and pavement replacement (m);  
for cross pipe, measured along roadway centerline; for pipe parallel to  
roadway centerline, measured perpendicular to pipe centerline.
- $B_c$  = Overall diameter or span (mm)
- $H_c$  = Overall diameter or rise (mm)
- d = Vertical distance from flowline to profile grade (m)

**PCCP REPLACEMENT PAVEMENT**

**NOTES :**

- ① Existing subgrade 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 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 718-UNDR-01.
5. See Standard Drawing 715-BKFL-01 for pipe backfill trench elevation view.
- ⑥ New subbase type shall match the existing subbase type and thickness.

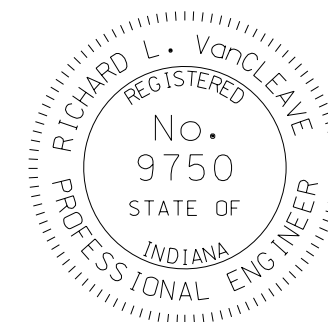
All Dimensions are in mm unless otherwise specified.

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PIPE BACKFILL, METHOD 1  
EXISTING ROADWAY, TRENCH**

**SEPTEMBER 2008**

**STANDARD DRAWING NO. 715-BKFL-04**



DESIGN STANDARDS ENGINEER

*/s/ Richard L. VanCleave* 09/02/08  
DESIGN STANDARDS ENGINEER DATE

*/s/ Mark A. Miller* 09/02/08  
CHIEF HIGHWAY ENGINEER DATE