

- 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)

COMPOSITE REPLACEMENT PAVEMENT

NOTES :

- 1 Existing subgrade over this distance shall remain in place.
2. The thickness of the replacement PCCP shall match that of the existing concrete pavement.
3. The minimum pavement sections shall be as follows:
HMA: 90 kg/m² #/syd HMA Surface, Type A,B,C or D on variable HMA Intermediate, Type A, B, C or D
4. See Standard Drawing 506-CCPP-01 for subbase, dowels, and construction joint details.
5. If underdrains are present, they shall be perpetuated in accordance with the details shown on Standard Drawing 718-UNDR-01.
6. See Standard Drawing 715-BKFL-01 for pipe backfill trench elevation view.
- 7 Geotextile required if coarse aggregate is used. Geotextile should extend 300 beyond each edge of the excavated trench.
- 8 New subbase type shall match the existing subbase type and thickness.

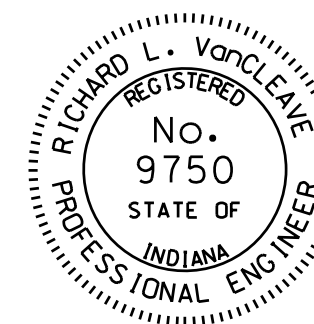
All Dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

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

SEPTEMBER 2007

STANDARD DRAWING NO. 715-BKFL-05



DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 09/04/07
DESIGN STANDARDS ENGINEER DATE

/s/ Mark A. Miller 09/04/07
CHIEF HIGHWAY ENGINEER DATE