

- 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 Geotextile required if coarse aggregate is used. Geotextile should extend 300 beyond each edge of the excavated trench.
- ⑦ New subbase type shall match the existing subbase type and thickness.

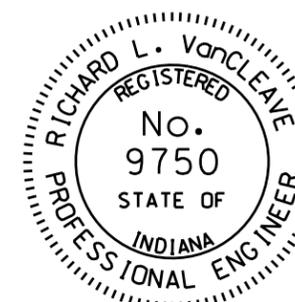
All Dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

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

SEPTEMBER 2007

STANDARD DRAWING NO. 715-BKFL-04



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

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

DESIGN STANDARDS ENGINEER