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.
4. If leveling bars are provided, they shall be placed in accordance with the details shown on Standard Drawing 715-UNDA-01.
5. See Standard Drawing 715-BKFL-05 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.

**PCCP REPLACEMENT PAVEMENT**

- **L** = Pavement removal and pavement replacement (m); for cross pipes, measured along roadway centerline; for pipe parallel to roadway centerline, measured perpendicular to pipe centerline.
- **\( B_r \)** = Overall diameter or span (m).
- **\( H_p \)** = Overall diameter or rise (m).
- **d** = Vertical distance from flange to profile grade (m).

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PIPE BACKFILL METHOD 1**

**EXISTING ROADWAY, TRENCH**

**SEPTEMBER 2007**

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