



- 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)

ASPHALT REPLACEMENT PAVEMENT

NOTES :

- ① Existing subgrade over this distance shall remain in place.
2. The minimum pavement sections shall be as follows:
HMA: 90 kg/m² HMA Surface, Type A,B,C or D on
variable HMA Intermediate, Type A, B, C or D
3. If underdrains are present, they shall be perpetuated in accordance with
the details shown on Standard Drawing 718-UNDR-01.
4. See Standard Drawing 715-BKFL-01 for pipe backfill trench elevation view.
- ⑤ Geotextile required if coarse aggregate is used. Geotextile should extend
300 beyond each edge of the excavated trench.

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-03



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