ININDIANA DEPARTMENT OF TRANSPORTATION
PIPE BACKFILL METHOD 1
EXISTING ROADWAY, TRENCH
SEPTEMBER 2007
STANDARD DRAWING NO. E 715-BKFL-03

NOTES:
1. Existing subgrade over this distance shall remain in place.
2. The minimum pavement sections shall be as follows:
   HMA: 10.5 in./10 in. 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 purged and placed in accordance with
   the details shown on Standard Drawing E 712-UNDER-01.
5. Geosynthetic required if coarse aggregate is used. Geosynthetic should extend
   1 foot beyond each edge of the excavated trench.

L = Pay limits of pavement removal and pavement replacement (ft);
   for cross pipe, measured along roadway centerline for pipe parallel to
   roadway centerline, measured perpendicular to pipe centerline.

Rc = Overall diameter or span (ft)
Hc = Overall diameter or pipe (ft)
d = Vertical distance from flowline to profile grade (ft)

ASPHALT REPLACEMENT PAVEMENT