INDIANA DEPARTMENT OF TRANSPORTATION

PIPE BACKFILL METHOD 1
NEW ROADWAY, EMBANKMENT

SEPTEMBER 2008

STANDARD DRAWING NO. E 715-BKFL-02

NOTES:

1. Protective cover shall be constructed prior to running heavy equipment over backfill pipes. The minimum covers are listed below:
   a) 1.5' for B_e < 10'
   b) 3' for 10' ≤ B_e ≤ 15'
   c) 6' for B_e > 15'

2. For shoulder, centerline, and embankment purposes, see Standard Drawing E 715-FL-10 for pavement limits when curves, paved shoulders, or sidewalks are present.

3. Flowable or structure backfill shall be increased by compacted earth backfill. The minimum embankment shall be 2 ft. If necessary, use 1:1 slope between the flowable or structure backfill and the embankment shall be stabilized to maintain the minimum 2 ft. embankment.