NOTES:

1. Protective cover shall be constructed prior to running heavy equipment over installed pipe. The minimum covers are listed below:
   a) 0.5 m for \( R_e \leq 450 \)
   b) 0.6 m for \( 450 < R_e \leq 1350 \)
   c) 1.5 m for \( R_e > 1350 \)

2. For backfill purposes, paved shoulders, curbs, and sidewalks are considered pavement. See Standard Drawing 715-BKFL-15 for pavement limits when curbs, paved shoulders, or sidewalks are present.

3. Flowable or structure backfill shall be enclosed by compacted earth backfill. The minimum encasement shall be 0.6 m. If necessary, the 2:1 slope between the toeside of structure backfill and the encasement shall be modified to maintain the minimum 0.6 m encasement.

4. Geosynthetic required if coarse aggregate is used. Geosynthetics should extend 300 beyond each edge of the controlled trench or line of slope.

INFORMATION ASO IN USE AS AND ASHBE SPECIFIED.

INDIANA DEPARTMENT OF TRANSPORTATION

PIPE BACKFILL METHOD 2
CLASS II, IV, V AND VI DRIVES, EMBANKMENT

SEPTEMBER 2007

STANDARD DRAWING NO. 715-BKFL-07

RICHARD L. VANDERLIND
DEPARTMENT OF TRANSPORTATION

STANDARD DRAWING SUPERVISOR

RANDY J. SWINER
CONSTRUCTION ENGINEER

RICHARD L. VANDERLIND
PRINCIPAL ENGINEER