NOTES:
1. Protective cover shall be constructed prior to running heavy equipment over installed pipe. The minimum covers are listed below:
   a) 1.5' for B<sub>0</sub> ≤ 18'
   b) 2' for 18' < B<sub>0</sub> ≤ 18'
   c) 4' for B<sub>0</sub> > 18'

2. For backfill purposes, paved shoulders, curbs, and sidewalks are considered pavement. See Standard Drawing E 715-BKFL-10 for pavement limits when curbs, paved shoulders, or sidewalks are present.

3. Geotextile required if coarse aggregate is used. Geotextile should extend 1 foot beyond each edge of the excavated trench or toes of slope.

LEGEND:
- H<sub>0</sub> = Overall diameter or rise (typ.)
- B<sub>0</sub> = Overall diameter or span
- A = 8' min. for fill height less than 10'
- 12' min. for fill height of 10' or more
- V<sub>e</sub> = 12' for B<sub>0</sub> ≤ 18'
- 18' for B<sub>0</sub> > 18'
- T<sub>d</sub> = Trench cover depth over pipe
- W = 0.3 B<sub>0</sub> or 9', whichever is greater
- L<sub>d</sub> = Backfill length measured from toe to toe of the 2:1 slopes.