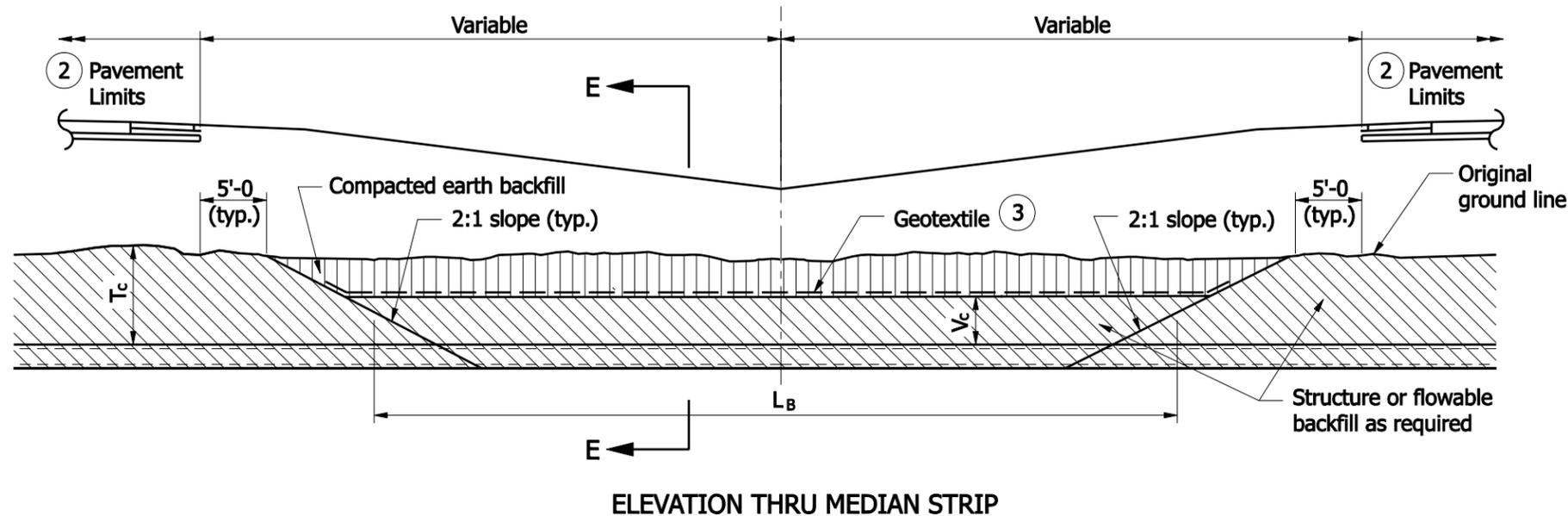


LEGEND

- H_c = Overall diameter or rise (typ.)
- B_c = Overall diameter or span
- A = 8" min. for fill height less than 16'
= 12" min. for fill height of 16' or more
- V_c = 12" for $B_c \leq 18"$
18" for $B_c > 18"$
- T_c = Trench cover depth over pipe
- W = 0.3 B_c or 9", whichever is greater
- L_B = Backfill length measured from toe to toe of the 2:1 slopes.

NOTES :

1. Protective cover shall be constructed prior to running heavy equipment over installed pipes. The minimum covers are listed below:
 - a.) 1.5' for $B_c \leq 18"$
 - b.) 3' for $18" < B_c \leq 54"$
 - c.) 4' for $B_c > 54"$
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 toe of slope.



INDIANA DEPARTMENT OF TRANSPORTATION	
PIPE BACKFILL METHOD 3 MEDIAN INSTALLATION, TRENCH	
SEPTEMBER 2007	
STANDARD DRAWING NO. E 715-BKFL-08	
	<p><i>/s/ Richard L. VanCleave</i> 09/04/07 DESIGN STANDARDS ENGINEER DATE</p> <p><i>/s/ Mark A. Miller</i> 09/04/07 CHIEF HIGHWAY ENGINEER DATE</p>
DESIGN STANDARDS ENGINEER	