

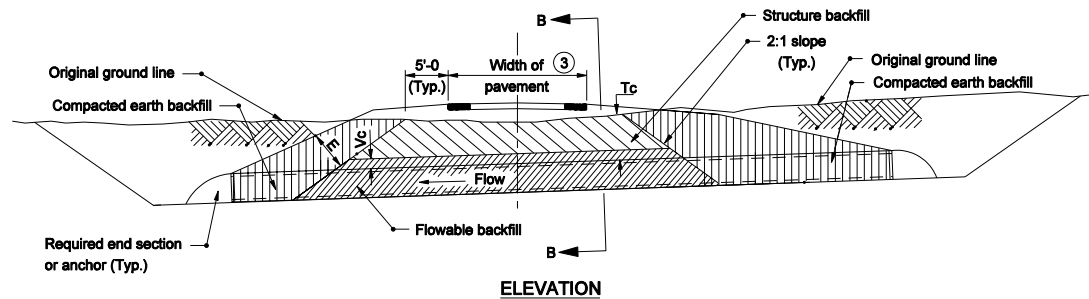
**SECTION B-B
ROCK FOUNDATION**

LEGEND

- Hc = Overall diameter or rise
 Bc = Overall diameter or span
 A = 8" min. for fill height up to 18'
 = 12" min. for fill height of 18' or more
 Tc = Trench cover depth
 Vc = 12" for Bc ≤ 18"
 = 18" for Bc > 18"
 W = 6" for Bc > 21"
 = 0.3 Bc for 21" > Bc ≤ 42"
 = 12" for Bc ≤ 42"
 ⑦ E = Encasement

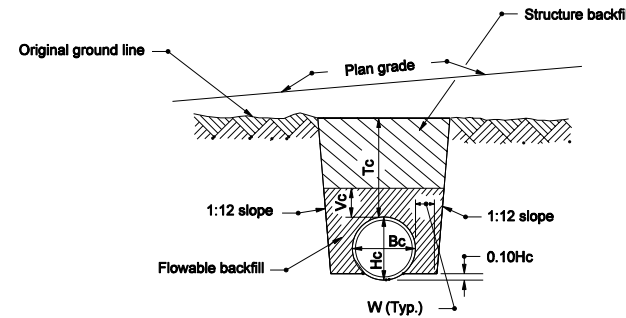
METHOD 1 BACKFILL

Structures under mainline pavement and public road approaches.



NOTE

1. Refer to Standard Drawing E 715-BKFL-09 for general notes.



SECTION B-B

INDIANA DEPARTMENT OF TRANSPORTATION	
PIPE STRUCTURE BACKFILL TRENCH INSTALLATIONS	
MARCH 2004	
STANDARD DRAWING NO. E 715-BKFL-04	
	/s/ Richard L. VanCleave 3-01-04 DESIGN STANDARDS ENGINEER DATE
	/s/ Richard K. Smutzer 3-01-04 CHIEF HIGHWAY ENGINEER DATE
DESIGN STANDARDS ENGINEER	