

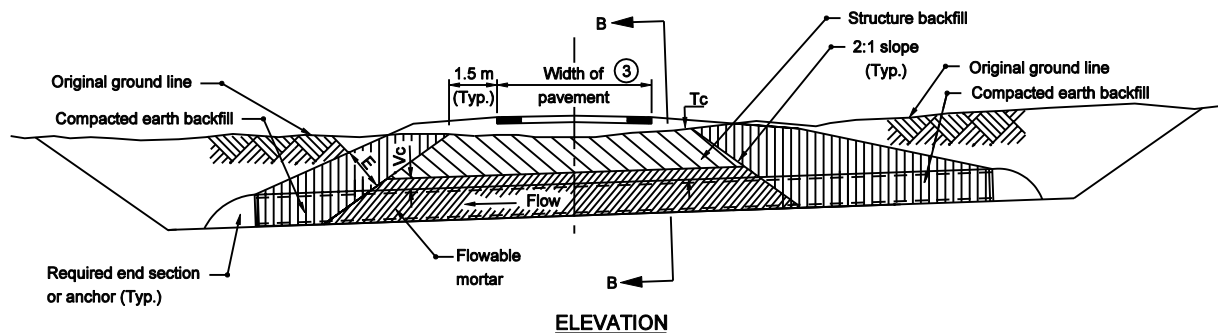
**SECTION B-B  
ROCK FOUNDATION**

**LEGEND**

- Hc = Overall diameter or rise  
 Bc = Overall diameter or span  
 A = 200 min. for fill height up to 5.0 m  
     = 300 min. for fill height of 5.0 m or more  
 Tc = Trench cover depth  
 Vc = 300 for  $Bc \leq 450$   
     = 500 for  $Bc > 450$   
 W = 150 for  $Bc \leq 500$   
     =  $0.3 Bc$  or  $500 < Bc \leq 1000$   
     = 300 for  $Bc > 1000$   
 ⑦ E = Encasement

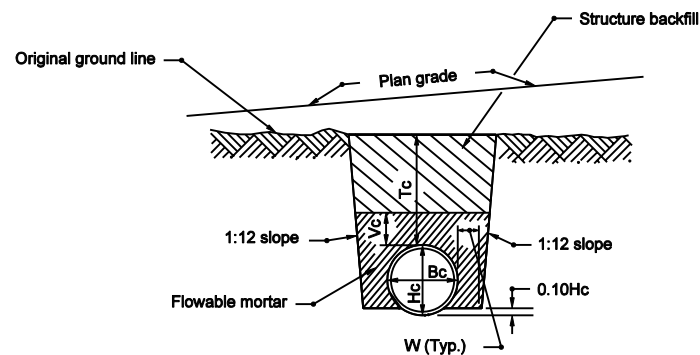
**METHOD 1 BACKFILL**

Structures under mainline pavement and public road approaches.



**NOTE**

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



**SECTION B-B**

All Dimension are in mm unless otherwise specified	
INDIANA DEPARTMENT OF TRANSPORTATION	
PIPE STRUCTURE BACKFILL TRENCH INSTALLATIONS	
MARCH 2003	
STANDARD DRAWING NO. 715-BKFL-04	
	/s/ Anthony L. Uremovich 3-03-03 DESIGN STANDARDS ENGINEER DATE
	/s/ Richard K. Smutzer 3-03-03 CHIEF HIGHWAY ENGINEER DATE
DESIGN STANDARDS ENGINEER	