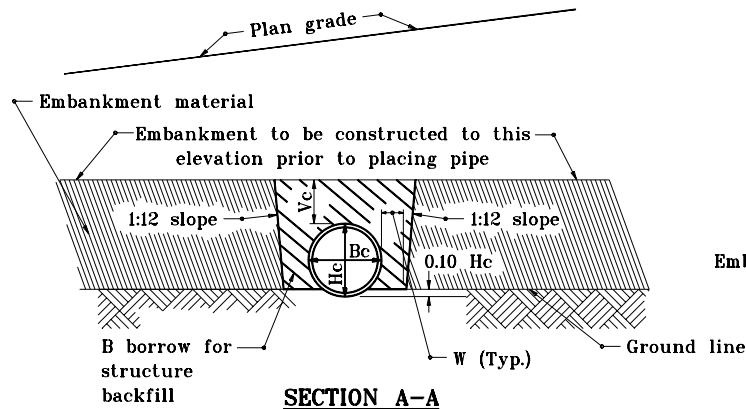


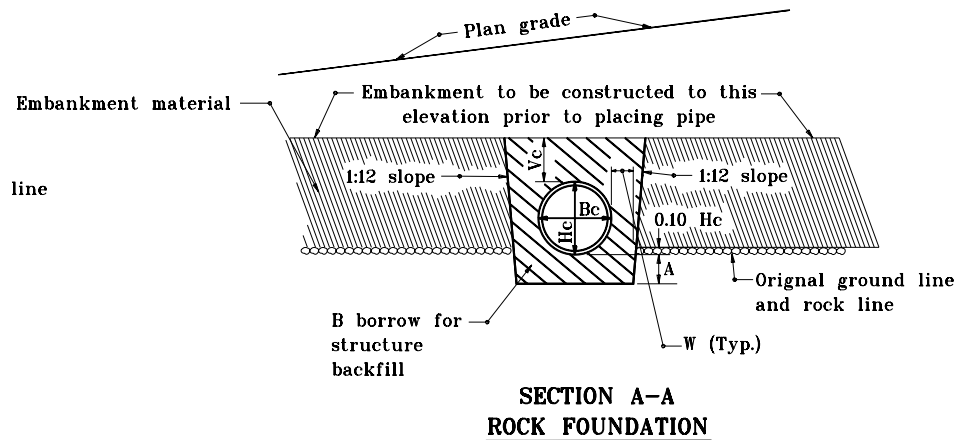
## NOTE

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



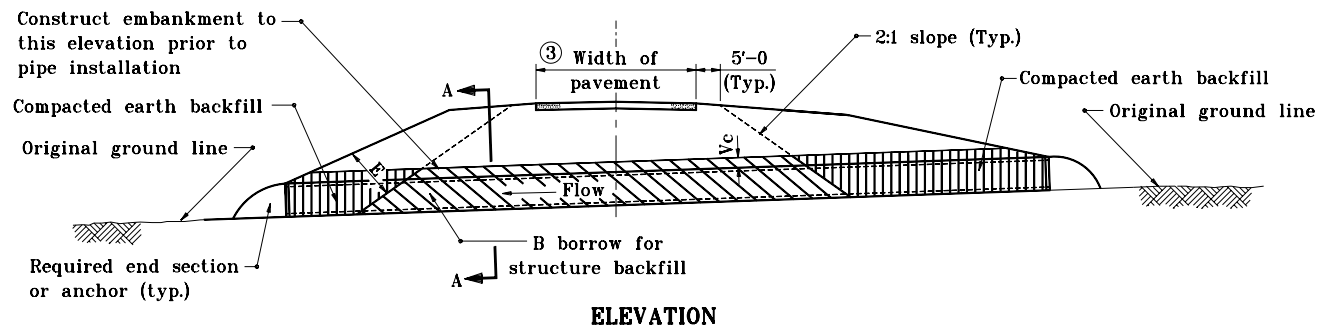
## LEGEND

- Hc = Overall diameter or rise  
 Bc = Overall diameter or span  
 A = 8" min. for fill height up to 16'  
       = 12" min. for fill height of 16' or more  
 Vc = 12" for Bc ≤ 18"  
       = 18" for Bc > 18"  
 W = 0.3 Bc or 9", whichever is greater  
 ⑦ E = Encasement



## METHOD 1 BACKFILL

Structures under mainline pavement and public road approaches.



INDIANA DEPARTMENT OF TRANSPORTATION	
PIPE STRUCTURE BACKFILL EMBANKMENT INSTALLATIONS	
JANUARY 1998	
STANDARD DRAWING NO. E 715-BKFL-01	
ANTHONY L. UREMOWICH REGISTERED No. 18095 STATE OF INDIANA PROFESSIONAL ENGINEER	DETAILS PLACED IN THIS FORMAT 11-15-99 /s/ Anthony L. Uremovich 11-15-99 DESIGN STANDARDS ENGINEER DATE /s/ Firooz Zandi 11-15-99 CHIEF HIGHWAY ENGINEER DATE ORIGINALLY APPROVED 1-02-98