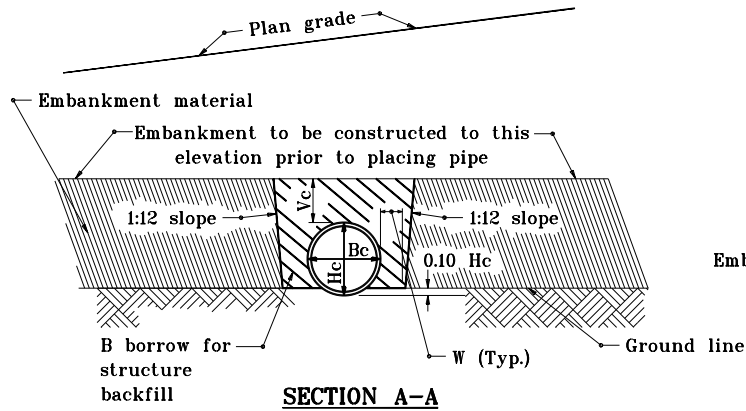


## NOTE

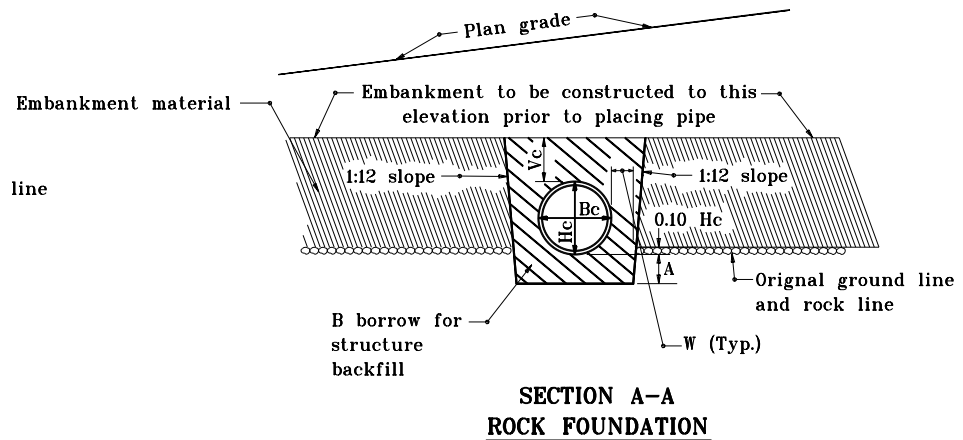
1. Refer to Standard Drawing 715-BKFL-09 for general notes.



## LEGEND

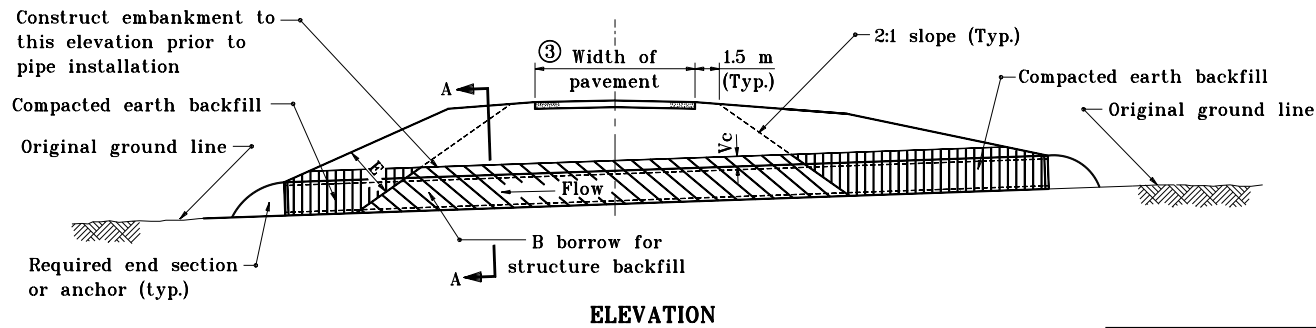
- $H_c$  = Overall diameter or rise  
 $B_c$  = Overall diameter or span  
 $A$  = 200 min. for fill height up to 5.0 m  
           = 300 min. for fill height of 5.0 m or more  
 $V_c$  = 300 for  $B_c \leq 450$   
           = 500 for  $B_c > 450$   
 $W$  =  $0.3 B_c$  or 230, whichever is greater

⑦ E = Encasement



## METHOD 1 BACKFILL

Structures under mainline pavement and public road approaches.



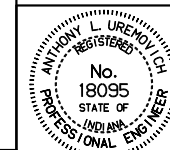
All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

**PIPE STRUCTURE BACKFILL  
EMBANKMENT INSTALLATIONS**

JANUARY 1998

STANDARD DRAWING NO. 715-BKFL-01



/s/ Anthony L. Uremovich 1-02-98  
DESIGN STANDARDS ENGINEER DATE

/s/ Donald W. Lucas 1-02-98  
CHIEF HIGHWAY ENGINEER DATE

Source Sheet: MN