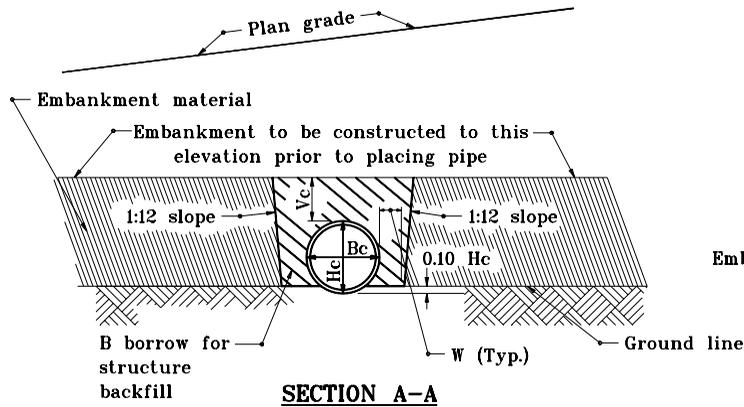
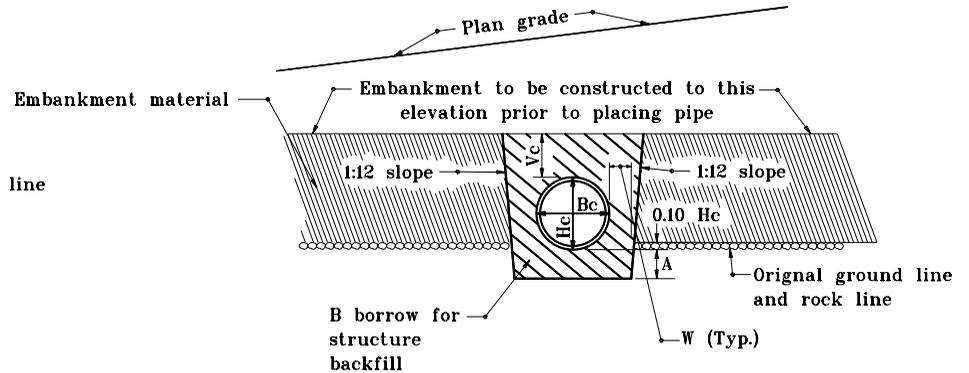


NOTE

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



SECTION A-A



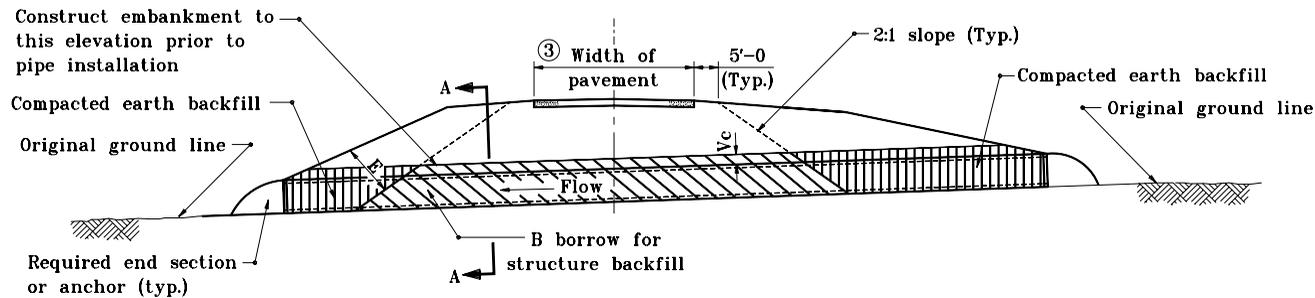
**SECTION A-A
ROCK FOUNDATION**

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.



ELEVATION

INDIANA DEPARTMENT OF TRANSPORTATION	
PIPE STRUCTURE BACKFILL EMBANKMENT INSTALLATIONS	
JANUARY 1998	
STANDARD DRAWING NO. E 715-BKFL-01	
	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