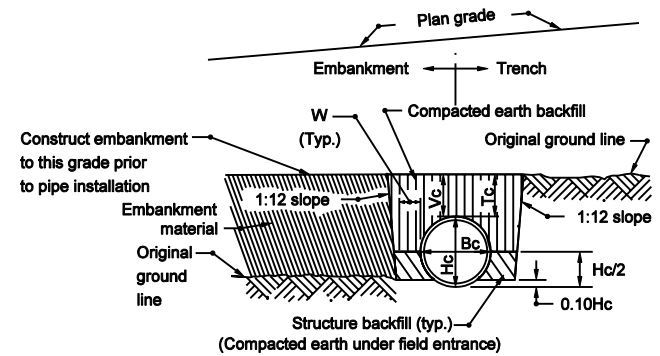


**SECTION D-D
EMBANKMENT/TRENCH INSTALLATION
ROCK FOUNDATION**

LEGEND

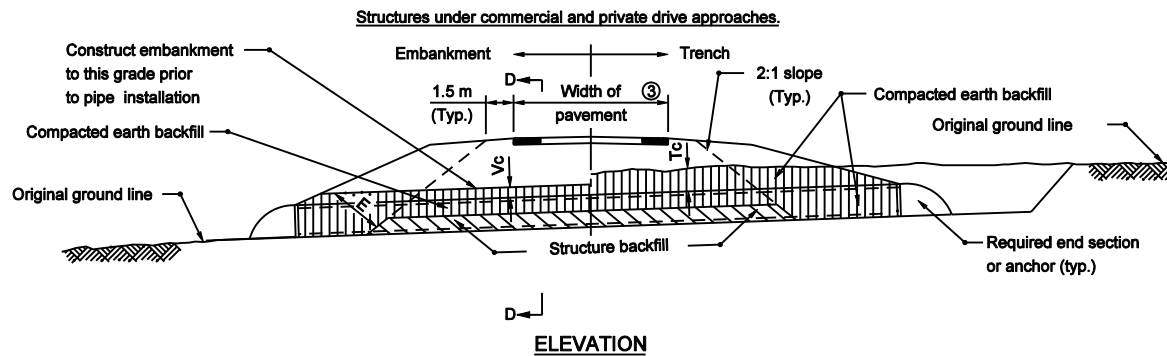
- Hc = Overall diameter or rise
- Bc = Overall diameter or span
- A = 200 min. for fill height up to 5.0 m
= 300 min. for fill height of 5.0 m or more
- Vc = 300 for Bc ≤ 450
= 500 for Bc > 450
- Tc = Trench cover depth
- W = 0.3 Bc or 230, whichever is greater
- ⑦ E = Encasement

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



**SECTION D-D
EMBANKMENT/TRENCH INSTALLATION**

METHOD 2 BACKFILL



All Dimension are in mm unless otherwise specified

INDIANA DEPARTMENT OF TRANSPORTATION	
PIPE STRUCTURE BACKFILL DRIVEWAY INSTALLATIONS	
MARCH 2003	
STANDARD DRAWING NO. 715-BKFL-07	
	/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	