

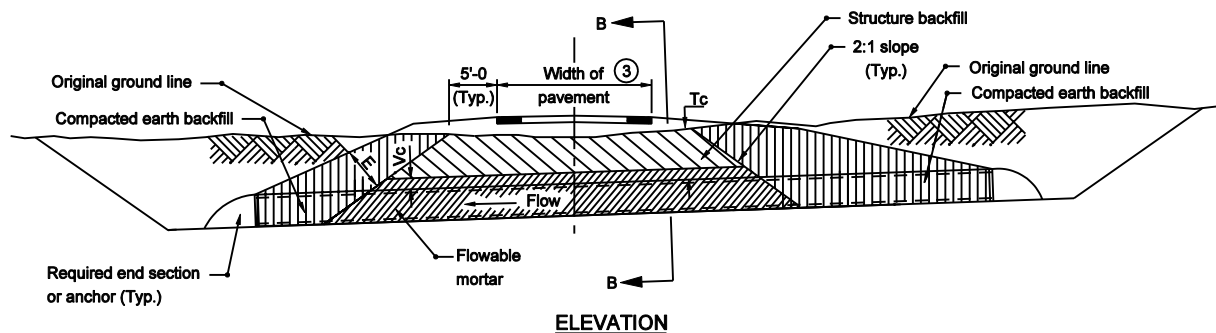
**SECTION B-B
ROCK FOUNDATION**

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
 Tc = Trench cover depth
 Vc = 12" for Bc ≤ 18"
 = 18" for Bc > 18"
 W = 6" for Bc > 21"
 = 0.3 Bc for 21" > Bc ≤ 42"
 = 12" for Bc ≤ 42"
 ⑦ E = Encasement

METHOD 1 BACKFILL

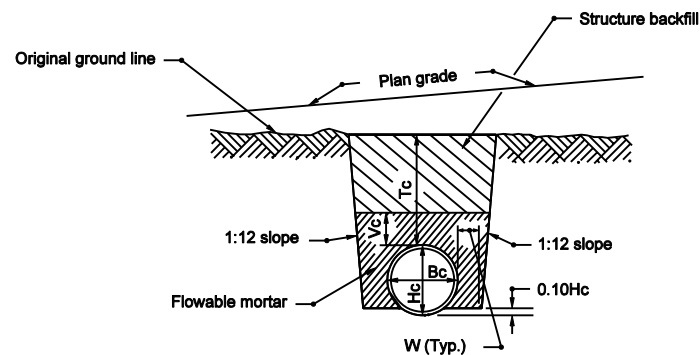
Structures under mainline pavement and public road approaches.



ELEVATION

NOTE

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



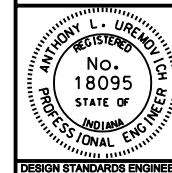
SECTION B-B

INDIANA DEPARTMENT OF TRANSPORTATION

**PIPE STRUCTURE BACKFILL
TRENCH INSTALLATIONS**

MARCH 2003

STANDARD DRAWING NO. E 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