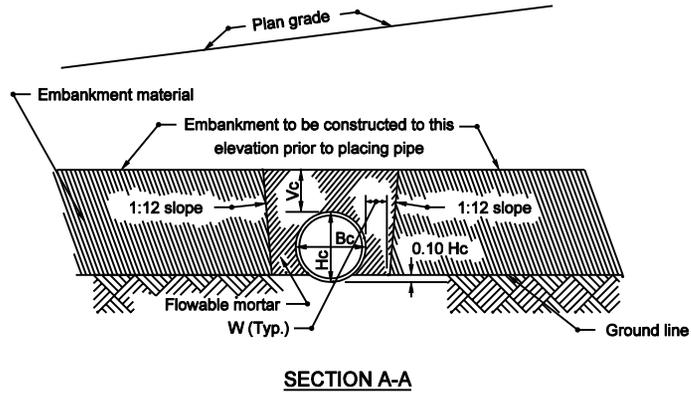
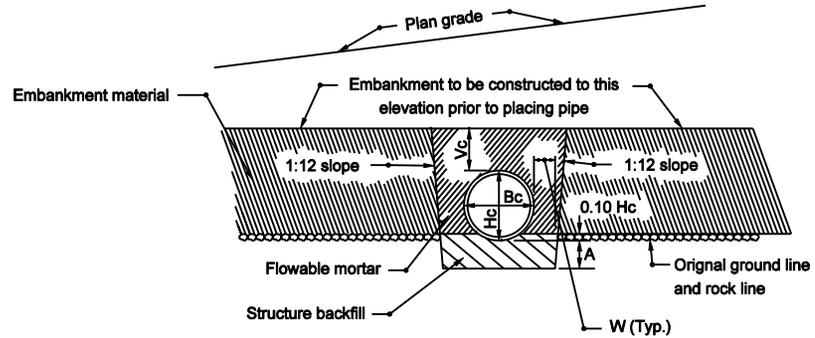


NOTE

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



SECTION A-A



**SECTION A-A
ROCK FOUNDATION**

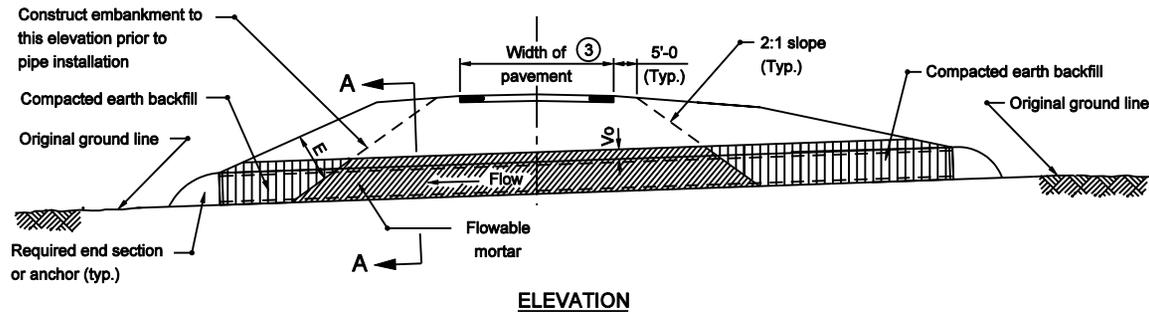
LEGEND

- 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 = 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.



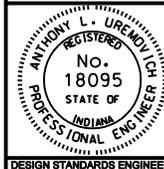
ELEVATION

INDIANA DEPARTMENT OF TRANSPORTATION

**PIPE STRUCTURE BACKFILL
EMBANKMENT INSTALLATIONS**

MARCH 2003

STANDARD DRAWING NO. E 715-BKFL-02



/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