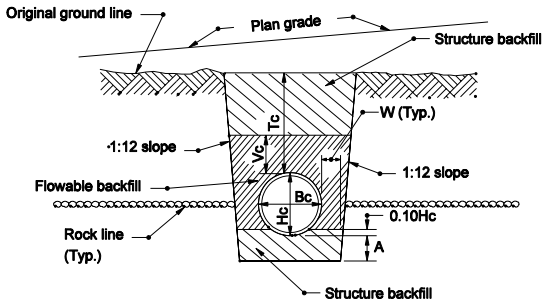
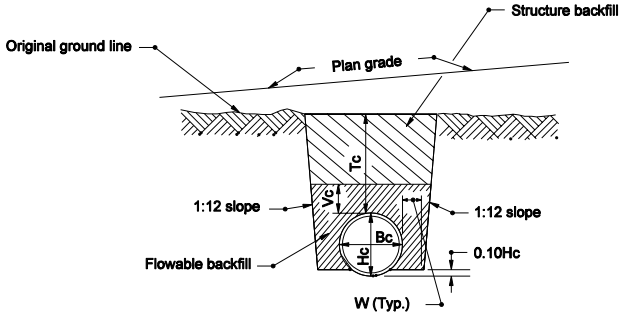


SECTION B-B
ROCK FOUNDATION

NOTE

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



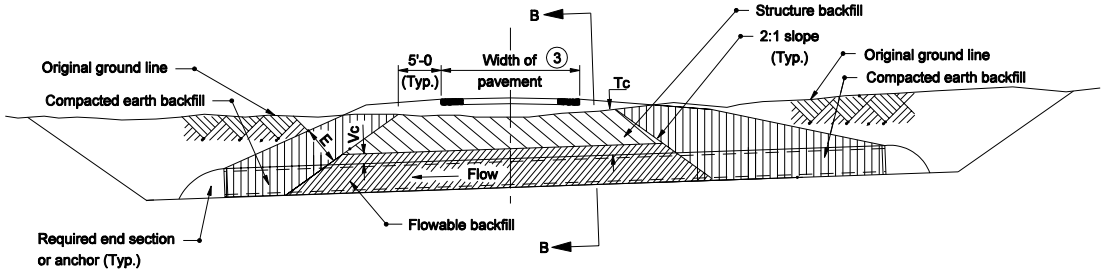
SECTION B-B

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

INDIANA DEPARTMENT OF TRANSPORTATION

PIPE STRUCTURE BACKFILL TRENCH INSTALLATIONS

MARCH 2004

STANDARD DRAWING NO. E 715-BKFL-04

RICHARD L. VanCLEAVE REGISTERED No. 9750 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 3-01-04
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-01-04
CHIEF HIGHWAY ENGINEER DATE