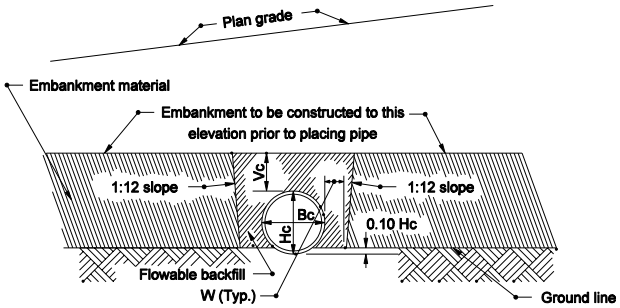
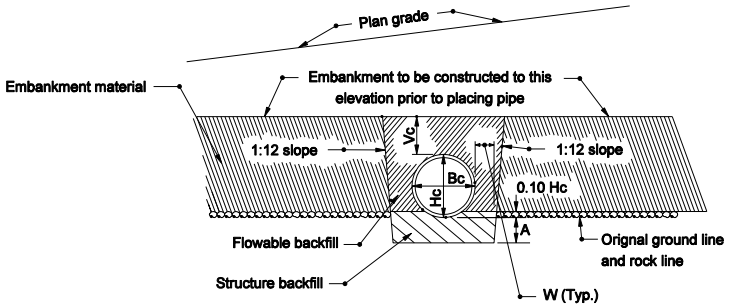
NOTE

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



SECTION A-A



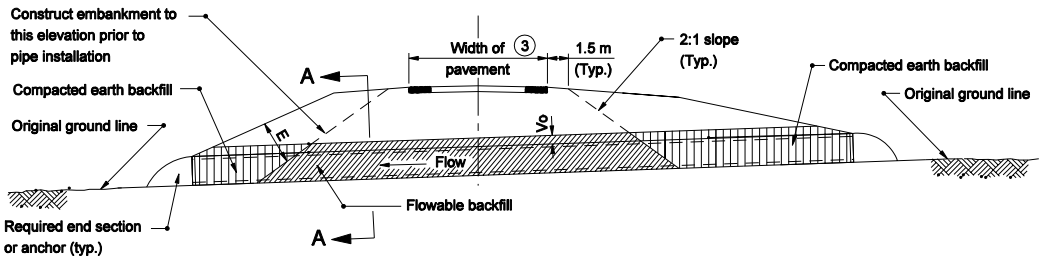
SECTION A-A
ROCK FOUNDATION

LEGEND

Hc = Overall diameter or rise
Bc = Overall diameter or span
A = 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
W = 150 for Bc ≤ 500
= 0.3 Bc or 500 < Bc ≤ 1000
= 300 for Bc > 1000
(7) E = Encasement

METHOD 1 BACKFILL

Structures under mainline pavement and public road approaches.



ELEVATION

All Dimension are in mm unless otherwise specfied

INDIANA DEPARTMENT OF TRANSPORTATION

PIPE STRUCTURE BACKFILL EMBANKMENT INSTALLATIONS

MARCH 2004

STANDARD DRAWING NO. 715-BKFL-02

REGISTERED RICHARD L. VanCLEAVE 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