




H - HEIGHT OF COVER MEASURED FROM TOP OF CULVERT TO FINISHED GRADE.

FOR NORMAL EARTH FOUNDATION:
FOR PRECAST AND CAST IN PLACE BOX CULVERT $b = 6"$

FOR ROCK FOUNDATION:
FOR PRECAST BOX CULVERT $b = 1/4"$ PER 12" OF
H - 8" MIN., 24" MAX.
FOR CAST IN PLACE BOX CULVERT b -DEPTH AS SHOWN
ON PLANS OR WHERE NO BEDDING IS SPECIFIED BOTTOM
SLAB TO BE KEYED INTO EXISTING ROCK FOUNDATION.
FOR SOFT, YIELDING OR OTHERWISE UNSUITABLE FOUNDATION:
FOR PRECAST AND CAST IN PLACE BOX CULVERT
 b - DEPTH AS SHOWN ON PLANS OR TO FIRM BEARING SOIL.

-  BEDDING MATERIAL IN ACCORDANCE WITH SECTION 302 OF THE ROAD AND BRIDGE SPECIFICATIONS.
-  REGULAR BACKFILL MATERIAL IN ACCORDANCE WITH SECTION 302 OF THE ROAD AND BRIDGE SPECIFICATIONS.
-  EMBANKMENT

SPECIFICATION
REFERENCE

302
303

INSTALLATION OF BOX CULVERT BEDDING AND BACKFILL - METHOD "A"

VIRGINIA DEPARTMENT OF TRANSPORTATION

VDOT

ROAD AND BRIDGE STANDARDS

REVISION DATE

SHEET 4 OF 4

107.04