




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