









Culverts less than d = 36° x = D + 24°

Culverts where d = 36" and over x = D + 36"

Method "A" Pipe Bedding shall be used as

To determine "D" for Elliptical Concrete Pipe, use the larger dimension in the "Span-Rise" designation.

RIGID PIPE
When H is less than or equal to 30 feet

(No projection of pipe above ground line.)

107.01 UNLESS OTHERWISE NOTED, ALL DIMENSIONS
ON THIS SHEET ARE IN MILLIMETERS

follows unless otherwise noted on plans:

Nixon Land

SURVEYED FOR:

Surveying, L.L.C. 1063C Airport Road Lynchburg, VA 24502 Phone: (434) 237-3600 Fax: (434) 237-0699

Email: .ren@nixonlsec.com www.nixonlsec.com

When H is less than or equal to 30 feet

INSTALLATION OF PIPE CULVERTS AND STORM SEWERS

PIPE BEDDING - METHOD "A"

VIRGINIA DEPAR'TMENT OF TRANSPORTATION

H = Height of cover measured from top of drainage structure to

Bedding material in accordance with Section 302 of the Road and Bridge Specifications

Backfill material in accordance with Section 302 of the Road and Bridge Specifications

(Pipe projection above ground line.)

FLEXIBLE PIPE As shown on tables

- Embankment

finished girade.

VIAMAC, LLC VDOT DETAIL SHEET

3675 & 3765 ORANGE AVENUE CAR WASH

SPECIFICATION REFERENCE

302 303

CITY OF ROANOKE, VIRGINIA 

 COMM.
 NO.:
 20111158
 REVISED:
 3/16/17

 SCALE:
 1"=30'
 DR.
 BY:
 MDM
 DATE:11/21/16

 SHEET:18
 OF
 19
 CHK.
 BY:
 MDM
 DRW.
 NME.SITE-R4

do not move an ancient boundary stone or encroach on the fields of the fatherless. Proverbs 23:10 (niv)