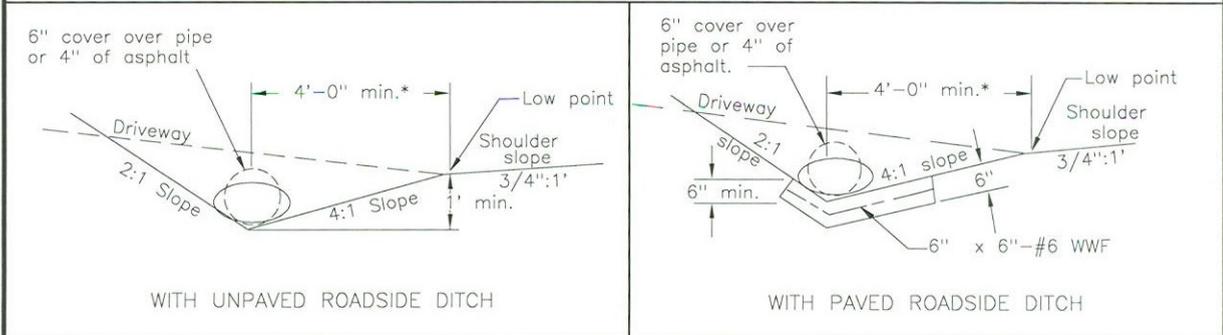
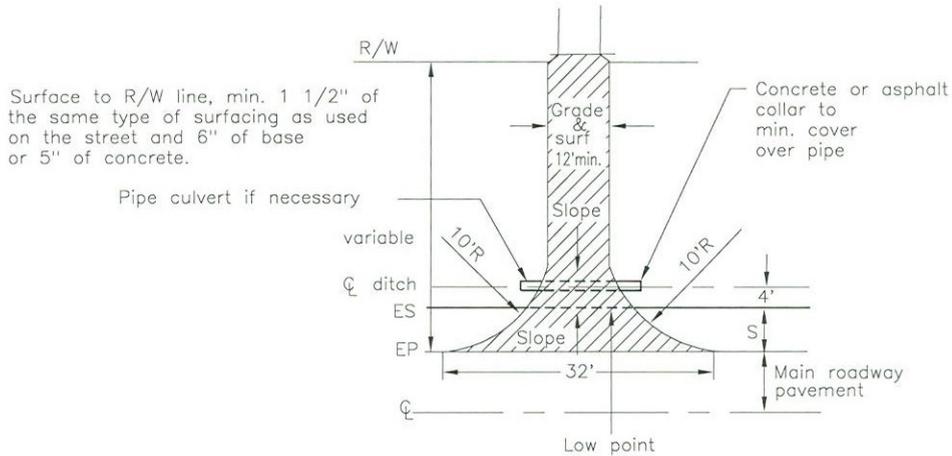


FAIRFAX COUNTY PUBLIC FACILITIES MANUAL

DRIVEWAY CULVERT PIPE INSTALLATION



A paved ditch is required where soil conditions and runoff velocities will cause erosion.



Concrete pipe or corrugated metal pipe may be used. Indicate type and size on plans. Driveways shall be surfaced from edge of pavement to property line with the same type of surfacing as used on street.

All driveway grades shall start back of the shoulder line. In cut sections, sides of driveway shall be graded to a max. 3:1 slope. Lengths of culverts if not shown on plans shall be a min. of 20'. For dimension of S, see Plate No. 1-7.

* Ditch line may be moved back to provide required cover. The transition of the ditch line shall be smooth with a min. length of 10'.

Driveway Clearances-

Grading plans must provide for adequate vehicular clearance for driveway approach, departure and breakover transitions. Driveway profiles are required when steep grades prevail.

All materials and construction of this design in a R/W to be maintained by VDOT shall conform to the current VDOT Road and Bridge Specifications and VDOT Road and Bridge Standards.

Ref. Sec. 7-0503	<h3 style="margin: 0;">STANDARD DRIVEWAY ENTRANCE</h3> <h3 style="margin: 0;">STREETS-NO CURB & GUTTER</h3>	PLATE NO.	STD. NO.
Rev. 1-00		22-7	DE-5