

(3) Open-cutting of hard-surfaced roadways

The Department usually prohibits the open-cutting of hard-surfaced roads except in extenuating circumstances. Therefore, all underground utilities within the right-of-way, as determined necessary by good engineering practice to serve the complete development of adjacent properties, shall be installed during the street's initial construction and prior to the application of its final pavement surface course. This shall include extensions of all necessary cross-street connections or service lines to an appropriate location beyond the pavement and preferably the right of way line.

In the event it is necessary to open the street pavement to work on utilities after the surface has been placed, additional compaction tests and paving as necessary to restore the integrity and appearance of the roadway may be required at the discretion of the District Engineer/Administrator's Designee.

(4) Cross-street conduits

To facilitate the placement of future underground utilities, cross-street conduits are encouraged with placement of such conduits occurring on each street at intersections and approximate every 1000 feet along the length of a street.

b. Above ground utilities

All above ground utilities shall be installed behind the sidewalk or as close as possible to the limits of the street's right-of-way, but shall not encroach on the sidewalk, the shared use path, or any clear zone.

I. ROADWAY LIGHTING

The installation, maintenance and operation of the lighting shall be provided by and at the sole expense of others.

VDOT will allow roadway lighting within the rights of way by land use permit only. VDOT will review and approve all roadway lighting plans regardless of maintenance and operational responsibility. On curb sections, poles shall be placed behind the curb and preferably behind the sidewalk. For shoulder sections, the pole shall be placed a minimum of 10 feet from the edge of pavement and behind the ditch line. All lighting proposed within the rights of way must be designed in accordance with the AASHTO guide for Roadway Lighting and shall meet the current Illuminating Engineering Society of North America (IESNA) Standards.

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