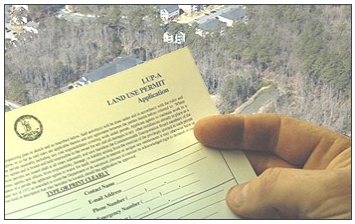
Rev 07/19

# Need an Entrance?

## Land Use Permits for Private Entrances

Current *Virginia Department of Transportation Access Management Regulations* define private entrances as an entrance that serves up to two private residences and is for the exclusive use of the occupant(s). The current regulations also define private entrances as other low trip generation uses (10 trips per day or less) such as an agricultural operation's access points to fields (not the agricultural operation's main entrance) or entrances to civil and communication infrastructure facilities such as cell towers, pump stations, water towers, and storm water management basins.



All costs associated with the placement of a private entrance access onto state maintained highways shall be borne by the property owner and must be installed under the auspices of a VDOT Land Use Permit.

Entrance culverts must have a minimum diameter of 15" (sometimes larger), must be constructed of approved culvert & cover materials, and are not to be installed closer than five (5) feet of a property corner. Entrance culverts installed for shared use private entrances, as mandated by local ordinance or by private agreement should split the common lot line of the two adjoining lots that are to utilize the private entrance. A copy of the locality requirements or the documented private shared access agreement shall be provided.

**TO APPLY ONLINE**, go to the LUPS website & apply online as a "GUEST USER" at:

http://www.virginiadot.org/business/bu-landUsePermits.asp

- PLEASE select, "**NONE OF THESE**" when asked what type of permit you need.
- Complete the work description to include street address for the property (if available) and tax map number. You must reference WHICH private entrance detail you intend to install as well as the size/measurements, etc. of materials *intended* to be installed.
  *FYI: Copies of various private entrance details/diagrams are included in the LUP-PE guidelines package found on the LUPS website for your reference.*
- Please attach a copy of the most recently recorded property plat, *in its entirety*. A notation/mark clearly indicating the intended location of the private entrance to be installed/upgraded should be provided.
- A link to pay the non-refundable $100 application fee and a reduced surety amount of $500 per entrance will be sent to you by email. There is an additional institutional processing fee of 3%.
- If providing the surety in the form of either cash, check, charge/ debit, or ACH withdrawal, the SubCOV W-9 form should be completed & endorsed by intended refundee as well as the Surety Refund Information Sheet.

VDOT Virginia Department of Transportation

# Land Use Permits for
# Private Entrances
(cont'd)

**TO APPLY IN PERSON OR BY MAIL**: Submit the following to the Franklin Residency Office:

- ◊ LUP-A Form (include in work description part of form: street address for the property (if available) and tax map number. You must reference WHICH private entrance detail shown in LUP-PE package you intend to install as well as the size/measurements, etc. of materials *intended* to be installed.
- ◊ COV SubW-9 Form on behalf of intended refundee
- ◊ Plat copy of the most recently recorded property plat, *in its entirety*, with a notation/mark clearly indicating the intended location of the private entrance to be installed/upgraded,
- ◊ Surety Refund Information Sheet
- ◊ Payment to "VDOT" for $600 ($100 fee & $500 refundable surety).

Upon receipt of the information outlined above, a pre-permitting site inspection will be conducted by VDOT personnel. If necessary, you may be required to place a name sign &/or stakes flagged with surveying ribbon at the desired driveway location. The VDOT representative will determine the site-specific pipe size requirements and verify sight distance requirements are met. Inspection-determined culvert material & size information will be included in the APPROVED permit, when issued.

**PLEASE ALLOW 5 BUSINESS DAYS FOR A PERMIT TO BE PROCESSED**

A copy of the Land Use Permit will be provided to the applicant &/or agent. This permit should be kept on-site at all times and be available for review by VDOT personnel upon request. Please retain the APPROVED permit for your records and/or county permitting requirements. You must contact the Residency to request a final inspection of the permitted activity.

For any questions or assistance with the application process, direct general inquiry emails to the Hampton Roads District Land Use Permits Office at HRPermits@vdot.virginia.gov

*or CALL, MAIL, or VISIT:*

**VDOT - Franklin Residency**
**Office of Land Use**
**23116 Meherrin Road**
**Courtland, VA 23837**
**757-346-3067**

VDOT Virginia Department of Transportation

**Land Use Permit Application (LUP-A)**

APPLICATION is hereby made for permit as shown on the accompanying plan or sketch and as described below. Said activity(s) will be done under and in accordance with the rules and regulations of the Commonwealth Transportation Board of Virginia, in so far as said rules are applicable thereto and any agreement between the parties herein before referred to. Where applicable agreements may be attached and made a part of the permit assembly including any cost responsibilities covering work under permit. Applicant agrees to maintain work in a manner as approved upon its completion. Applicant also hereby agrees and is bound and held responsible to the owner for any and all damages to any other installations already in place as a result of work covered by resulting permit. Applicants to whom permits are issued shall at all times indemnify and save harmless the Commonwealth Transportation Board members of the Board, the Commonwealth and all Commonwealth employees, agents, and offices, from responsibility, damage, or liability arising from the exercise of the privileges granted in such permit to the extent allowed by law. In consideration of the issuance of a permit the applicant agrees to waive for itself, successors in interest or assigns any entitlements it may otherwise have or have hereafter under the Uniform Relocation and Assistant Act of 1972 as amended in event the Department or its successor, chooses to exercise its acknowledged right to demand or cause the removal of any or all fixtures, personality of whatever kind or description that may hereafter be located, should this application be approved.

**Applicant information:**

Driver's License or Tax ID No. _____ Contact Name _____

Owner Name _____ E-mail Address _____

Address _____ Telephone Number _____

City _____State _____Zip Code_____ Emergency Telephone Number _____

Fax Number _____

**Agent information:**

Driver's License or Tax ID No. _____ Contact Name _____

Owner Name _____ E-mail Address _____

Address _____ Telephone Number _____

City _____State _____Zip Code_____ Emergency Telephone Number _____

Fax Number _____

Permit Term Requested _____ Fees Enclosed $ _____ Check Number _____ Money Order _____

Estimated cost of work to be performed on VDOT Right of Way $_____

**Surety Information:**

Surety Posted by: ☐ Owner ☐ Agent ☐ County Resolution ☐ Waived

If cash/check surety is posted, please complete Commonwealth of Virginia's Substitute Form W-9.

Bonding Company Name _____ Bond # _____

Irrevocable Letter of Credit - Bank Name _____ Irrevocable Letter of Credit # _____

Surety paid by Check - Check Number _____

Amount of Surety $ _____ Obligation Amount $_____

Request permission to perform the following activity(s): _____

_____

_____

_____as per attached plans.

**Location**: ☐ County ☐ Town ☐ City of _____ Route No. _____ Street Name _____

Between Route No. _____ Street Name _____ and Route No._____ Street Name _____

Latitude _____ Longitude_____ Tax Map Number _____ Applicant Job No._____

**Applicant shall provide proof of registration as an operator with the appropriate notification center in accordance as defined in §2.2-1151.1 of the Code of Virginia & must provide a notarized affidavit, stating that the utility owner has notified the commercial and residential developer, owner of commercial or multifamily real estate, or local government entities with a property interest in any parcel of land located adjacent to the property over which the land use is being requested, that application for the permit has been made.**

☐ IF APPLICABLE, I AGREE TO PAY THE FULL SALARY AND EXPENSES OF A STATE ASSIGNED INSPECTOR IN CONJUNCTION WITH ACTIVITIES AUTHORIZED UNDER THE AUSPICES OF A VDOT LAND USE PERMIT.

By signing below, I acknowledge that I am fully cognizant of all the LUP-SPG requirements associated with the issuance of a VDOT Land Use Permit.

Signature of Applicant: _____ Title _____ Date _____

Signature of Agent: _____ Title _____ Date _____

All applicable items on this form must be completed to avoid delay in processing the issuance of a VDOT Land Use Permit.
Prepayment required with remittance payable to Virginia Department of Transportation.

**VDOT USE ONLY**

**Receipt is hereby acknowledged for:** CHECK No.: _____ MONEY ORDER No.: _____

In the Amount of $ _____ for PERMIT FEE $ _____ CASH SURETY $ _____

Authorized VDOT Signature: _____ Date: _____

*Agent mean: Applicant contractor's or a person or business authorized to act on another's behalf.

Rev 07/19

**LAND USE PERMIT**
**SURETY REFUND INFORMATION SHEET**
Franklin Residency revision: July 2019

The Franklin Residency Office of Land Use uses this form, accompanied by the required Commonwealth of Virginia Substitute Form W-9 (COVSubW-9) to help facilitate the expedient refund of the cash sureties provided associated with VDOT Land Use Permits.

The purpose of this form is to clearly indicate who PAID the surety & to whom the refund of the surety is to be directed (even if SAME) upon successful completion of the permitted work, subsequent to a passing final inspection by VDOT Office of Land Use personnel. The term "Cash Surety" refers to surety funds remitted in the form of cash, check, credit/debit card, or ACH withdrawal.

Failure of Permittee or Agent(s) to satisfactorily complete the work permitted under the issued land use permit may result in the forfeiture of all or part of the cash surety provided. Should VDOT's costs to restore site exceed surety provided, permittee &/or agent may be billed for exceeding amounts.

_____
1. Entity PROVIDING cash surety (as shown on Land Use Permit)

_____
2. Provider's email Address

_____
3. Provider's Phone Numbers & type (office, home, cell)

_____
4. Entity to whom REFUND should issued ("**Intended Refundee"**)

_____
5. Refundee's ID (**FEIN** for Company/ **DL#** for Individual)

_____
6. Refundee's Mailing Address REFUND TO BE SENT MAILED

_____
7. Refundee's email Address

_____
8. Best Phone Numbers & type (office, home, cell)

**For VDOT Use**

Land Use Permit No.:_____

Paid online: _____

Check No.:_____ Amount: $_____

DOA Vendor ID# _____

Active _____ Reactivated _____ Requested _____

Form **W-9**

**Commonwealth of Virginia**
**Substitute W-9 Form**

Revised December 2017

# Request for Taxpayer Identification Number and Certification

## Section 1 -Taxpayer Identification

☐ **Social Security Number (SSN)**

☐ **Employer Identification Number (EIN)**

— — — — — — — — — —

Please select the appropriate Taxpayer Identification Number (EIN or SSN) type and enter your 9 digit ID number . The EIN or SSN provided must match the name given on the "Legal Name" line to avoid backup withholding. If you do not have a Tax ID number, please reference "Specific Instructions - Section 1." If the account is in more than one name, provide the name of the individual who is recognized with the IRS as the responsible party.

**Dunn & Bradstreet Universal Numbering System (DUNS) (see instructions)**

— — — — — — — — — —

**Legal Name:**

**Business Name:**

| **Entity Type** | | **Entity Classification** | | **Exemptions (see instructions)** |
|---|---|---|---|---|
| ☐ Individual | ☐ Corporation | ☐ Professional Services | ☐ Medical Services | Exempt payee code (if any): |
| ☐ Sole Proprietorship | ☐ S-Corporation | ☐ Political Subdivision | ☐ Legal Services | (from backup withholding) |
| ☐ Partnership | ☐ C-Corporation | ☐ Real Estate Agent | ☐ Joint Venture | |
| ☐ Trust | ☐ Disregarded Entity | ☐ VA Local Government | ☐ Tax Exempt Organization | Exemption from FATCA reporting code (if any): |
| ☐ Estate | ☐ Limited Liability Company | ☐ Federal Government | ☐ OTH Government | |
| ☐ Government | ☐ Partnership | ☐ VA State Agency | ☐ Other | |
| ☐ Non-Profit | ☐ Corporation | | | |

**Contact Information**

Legal Address:

City: State : Zip Code:

Remittance Address:

City: State : Zip Code:

Name:

Email Address:

Business Phone:

Fax Number:

Mobile Phone:

Alternate Phone:

## Section 2 - Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. citizen or other U.S. person (defined later in general instructions), and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions:** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See instructions titled Certification

**Printed Name:**

**Authorized U.S. Signature:**

Date:

April 1, 2017

**Land Use Permit - LUP-PE**
**Private Entrance and other residential installations**

The Virginia Department of Transportation (VDOT) authority to regulate highway entrances is provided in §**33.2-240**, §**33.2-241**, and §**33.2-245** of the Code of Virginia and its authority to make regulations concerning the use of highways is generally provided in § **33.2-210,** of the Code of Virginia. The installation of private entrances on state maintained highway right-of-way is authorized under Section **24VAC30-151-120** of the Land Use Permit Regulations.

**Land Use Permit Required by Law**

The General Rules and Regulations of the Commonwealth Transportation Board provide that no work of any nature shall be performed on any real property under the ownership, control, or jurisdiction of VDOT until written permission has been obtained from VDOT. Written permission is granted for the installation of private entrances on state maintained highway right-of-way through the issuance of a land use permit.

By issuing a permit, VDOT is giving permission only for whatever rights it has in the right-of-way; the permittee is responsible for obtaining permission from others who may also have an interest in the property.

The permittee will be civilly liable to the Commonwealth for expenses and damages incurred by VDOT as a result of violation of any of the rules and regulations of this chapter. Violators shall be guilty of a misdemeanor and, upon conviction, shall be punished as provided for in §**33.2-210** of the Code of Virginia.

**Permit Fees & Charges**

The land use permit application shall include a check or cash in the amount of $100.00 for processing of the request.

**Surety Requirement**

The permittee and/or their agent shall provide surety to guarantee the satisfactory performance of the activity authorized under the auspices of the land use permit issued for the initial installation. The surety shall be based on the estimated cost of work to be performed within the right-of-way and the amount shall be determined by the district administrator's designee. The surety may be in the form of a check, cash, irrevocable letter of credit, insurance bond, or any other VDOT-approved method. This surety will be refunded or released upon satisfactory completion of the initial installation and inspection by VDOT.

**Cash Surety Refund**

Applicants owing the Internal Revenue Service or the Commonwealth of Virginia may not receive a refund of the cash guarantee provided for the issuance of a VDOT land use permit unless the amount owed is less than the amount of cash guarantee provided. Applicants providing cash guarantee for the issuance of a VDOT land use permit must provide an executed copy of the Commonwealth of Virginia's Substitute Form W-9 to receive a refund of the cash guarantee provided for the issuance of a VDOT land use permit.

**Contact Information**

A list of counties with their corresponding VDOT district offices and contact information may be obtained at the following VDOT web site: **http://www.virginiadot.org/about/districts.asp**

**Application Requirements**

Application for a land use permit authorizing the installation of a private entrance on non-limited access state maintained highways shall be made through the local district permit office where the activity is to take place.

The permit applicant shall stake-out the requested location for field review by the district administrator's designee.

At the property, stake the centerline of the proposed entrance and the property corners. Write the owner's name on the stake at the centerline.

Provide one copy of the recorded deed and plat, which shows the parcel and the current owner of the property. If your lot was created by a Subdivision, you may be required to provide a copy of the original Subdivision deed and plat to determine if there are entrance restrictions on your lot.

Mark on the plat the location of the proposed entrance.

Show the name of the road and route number that the entrance will be on and the approximate distance and direction of the entrance from the nearest intersecting state road on the plat. If you have a valid property address issued by the County please provide the numerical and street address. This information will assist in locating your proposed entrance.

A field review of the entrance will be conducted. We will determine if there is adequate sight distance, and if a culvert pipe is required. The permit will list the size of the type of pipe to be provided by the permittee and will specify any clearing and grading which needs to be done. All clearing and grading for sight distance will need to be done prior to using the entrance for construction purposes.

The applicant is responsible for all construction and restoration. If the entrance is on a street with curb and gutter, the applicant will also need to provide us with a sketch, depicting a typical section of the entrance.

The district administrator's designee receiving the request shall coordinate review and approval of the request with all appropriate VDOT personnel.

Application, forms and general information regarding VDOT land use permitting for the installation of private entrances on state maintained highway right-of-way are included below.

**Private Entrance Requirements:**

1) The installation of private entrances on state maintained right-of way shall be restricted to highways designated as non-limited access primary and secondary routes.

2) All private entrances shall be designed in accordance with the current edition of VDOT's Road and Bridge Standards, VDOT's Road and Bridge Specifications.

3) The property owner shall be responsible for the installation of a private entrance however the property owner may request that VDOT forces install the entrance under the auspices of a land use permit at the owner's expense.

4) If minimum intersection sight distance cannot be achieved at the requested private entrance access location then the entrance shall be installed at a location with the best possible sight distance as determined by the district administrator's designee.

5) The property owner may be required to grade slopes, clear brush, remove trees, and conduct other similar efforts necessary to provide the safest possible means of ingress and egress that can be reasonably achieved.

6) The permittee or their agent must contact the VDOT Customer Service Center at 1-800-367-7623 a minimum of 48 hours prior to initiating any planned excavation within 1,000 feet of a signalized intersection and/or near VDOT ITS infrastructure. Excavation activities may proceed only after the VDOT regional utility location agent has notified the permittee that the utility marking has been completed. Alternately, within all localities in the Northern Virginia Construction District, including the Counties of Arlington, Fairfax, Loudoun & Prince William, the Cities of Alexandria, Fairfax, Falls Church, Manassas and Manassas Park, and the Towns of Clifton, Dumfries, Hamilton, Haymarket, Herndon, Hillsboro, Leesburg, Lovettsville, Middleburg, Occoquan, Purcellville, Quantico, Round Hill and Vienna, and on Interstate 95 in the counties of Stafford, Spotsylvania and Caroline, the permittee may request VDOT regional utility marking at: **http://www.vdotutilitymarking.virginia.gov**
Failure to carry out this requirement may result in permit revocation.

7) Within the limits of a VDOT construction project it is the responsibility of the permit applicant to obtain the contractor's consent in writing prior to permit issuance. Information regarding current and/or planned VDOT construction and maintenance activities can be obtained at: **http://www.virginiaroads.org/**.

8) A copy of the land use permit shall be maintained at the work site and made readily available for inspection when requested by authorized VDOT personnel.

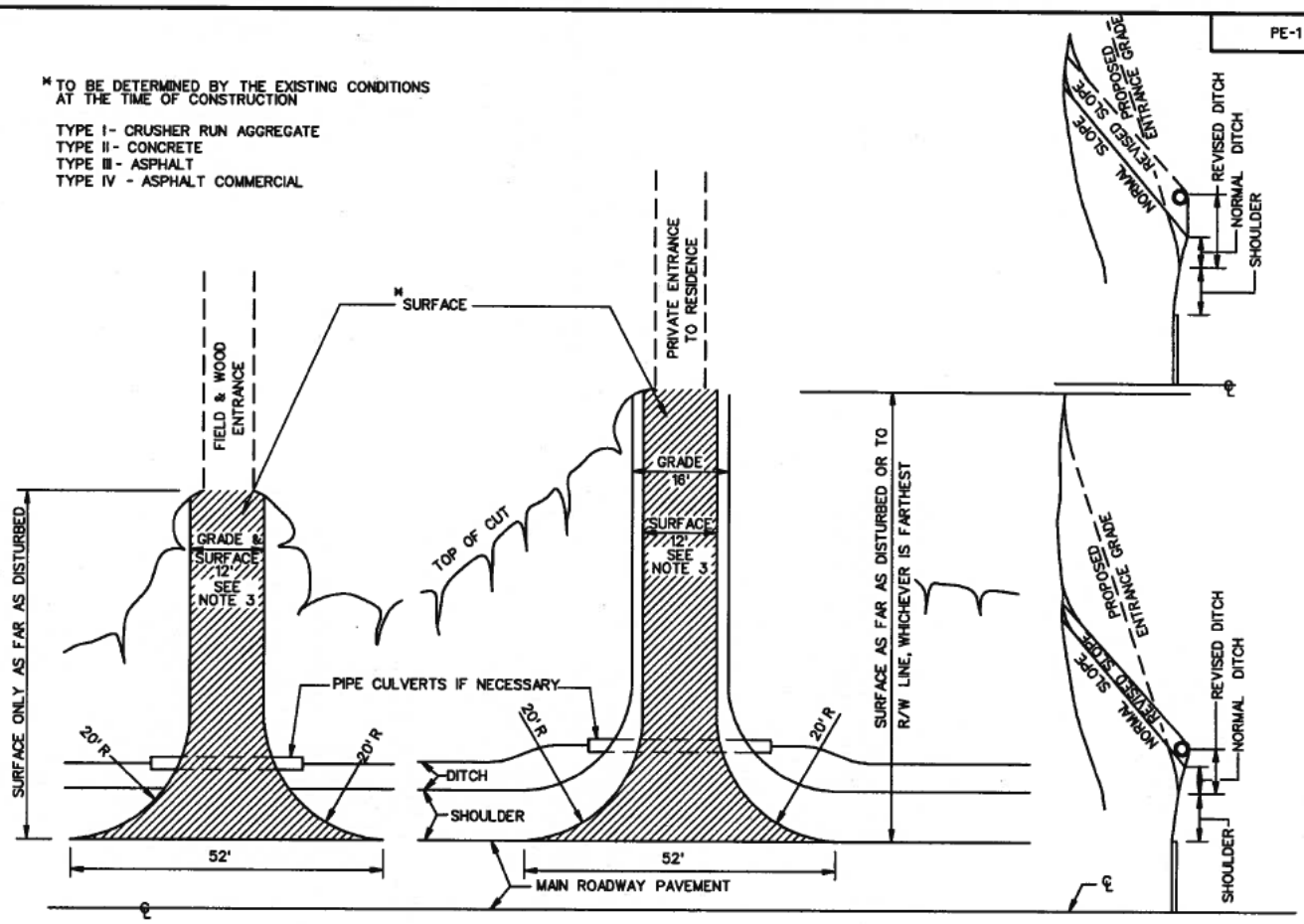
9) Any and all highway signs, right-of-way markers, etc., disturbed as a result of work performed under the auspices of a land use permit shall be accurately reset by the permittee immediately following the work in the vicinity of the disturbed facility. The services of a certified land surveyor with experience in route surveying may be required.

10) Entrances within the right-of-way shall be installed per the applicable attached standards below, from the latest edition of VDOT *Road & Bridge Standards*, Volume 1.

PE-1

* TO BE DETERMINED BY THE EXISTING CONDITIONS AT THE TIME OF CONSTRUCTION

TYPE I - CRUSHER RUN AGGREGATE
TYPE II - CONCRETE
TYPE III - ASPHALT
TYPE IV - ASPHALT COMMERCIAL



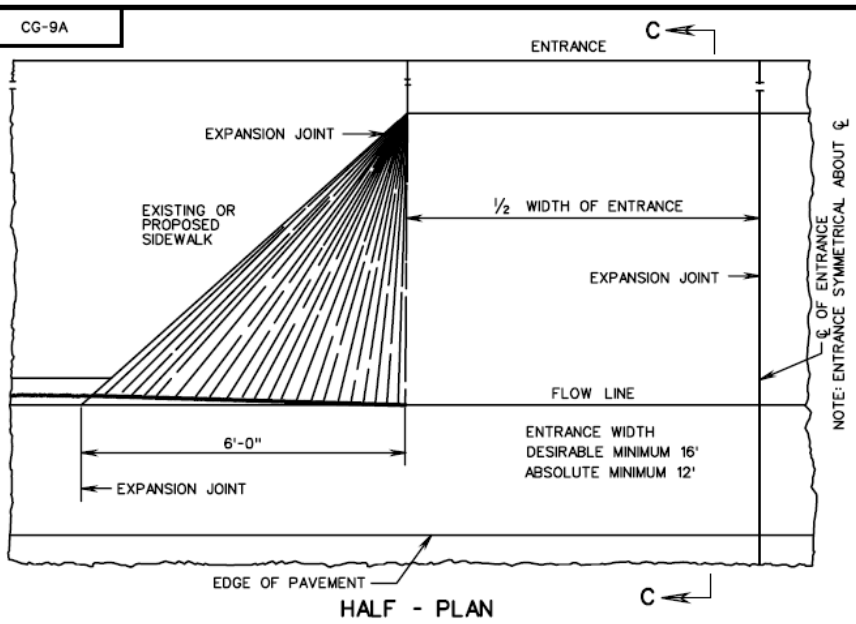

## ALTERNATE METHODS FOR PLACING PIPES UNDER ENTRANCES

NOTES:

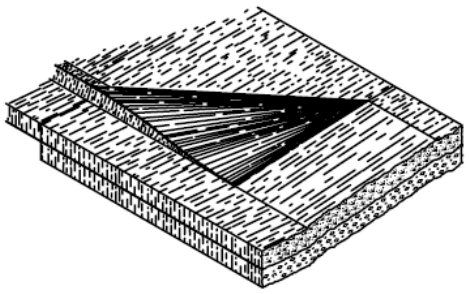
1. ALL ENTRANCE GRADES SHALL START BACK OF THE SHOULDER LINE. IF DRAINAGE IS NECESSARY, THE DITCH MAY BE MOVED BACK TO PROVIDE AT LEAST 9" OF COVER OVER PIPE, AS SHOWN IN THE ALTERNATE METHODS FOR PLACING PIPE UNDER ENTRANCES DIAGRAM.
2. ENTRANCE GRADES ARE TO BE SMOOTHLY TIED INTO THE ROADWAY BY ROUNDING AS NECESSARY.
3. 12' OR EXISTING WIDTH WHICHEVER IS GREATER.
4. LENGTHS OF CULVERTS SHOWN ON ROAD PLANS FOR ENTRANCES ARE APPROXIMATE AND SHALL BE ADJUSTED TO OBTAIN ABOVE ROADWAY WIDTHS.
5. ENTRANCES IN FILL TO BE SAME AS ABOVE EXCEPT LOCATION OF CULVERT (WHEN NECESSARY).

| SPECIFICATION REFERENCE | STANDARD PRIVATE ENTRANCES | VDOT ROAD AND BRIDGE STANDARDS |
|---|---|---|
| 512 | VIRGINIA DEPARTMENT OF TRANSPORTATION | REVISION DATE: — SHEET 1 OF 1 — 602.02 |

CG-9A

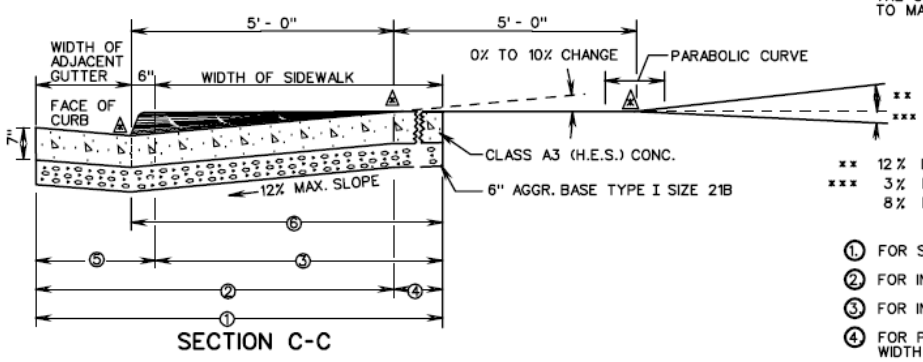



HALF - PLAN



ISOMETRIC VIEW

WHEN USED IN CONJUNCTION WITH STANDARD CG-3 OR CG-7, THE CURB FACE ON THIS STANDARD IS TO BE ADJUSTED TO MATCH THE MOUNTABLE CURB CONFIGURATION.




SECTION C-C

** 12 % MAXIMUM INCREASE IN SLOPE AT MINIMUM 10' INTERVALS
*** 3 % MAXIMUM DECREASE IN SLOPE FOR FIRST 10' INTERVAL AND 8 % MAXIMUM DECREASE FOR SUCCEEDING MINIMUM 10' INTERVALS

1. FOR SIDEWALK, CURB AND GUTTER - BUILT CONCURRENTLY.
2. FOR INITIAL CURB AND GUTTER ONLY.
3. FOR INITIAL SIDEWALK ONLY - 7" SIDEWALK TO BE DIPPED.
4. FOR PEDESTRIAN ACCESS ROUTE - MINIMUM 4'-0" TRAVERSABLE WIDTH IS REQUIRED WITH A MAXIMUM 2% CROSS SLOPE.
5. FOR CURB AND GUTTER ONLY - AFTER INITIAL SIDEWALK.
6. FOR CURB AND SIDEWALK ONLY - WITHOUT GUTTER.

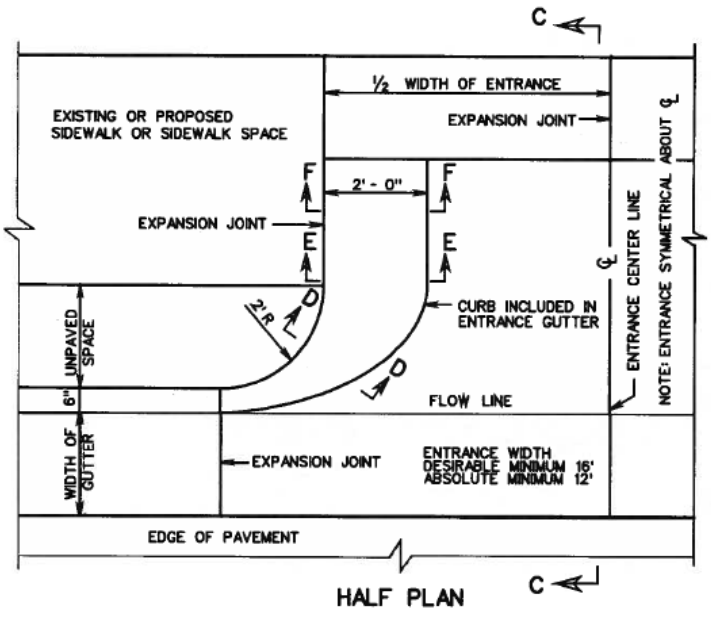
A INDICATES POINT OF GRADE CHANGE.

VDOT
ROAD AND BRIDGE STANDARDS

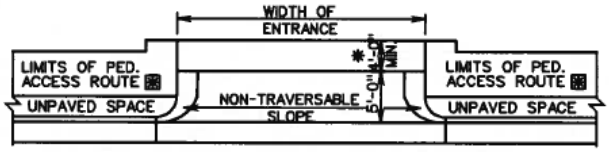
# STANDARD ENTRANCE GUTTER WITH FLARED OPENING
## (FOR USE ACROSS SIDEWALK)

VIRGINIA DEPARTMENT OF TRANSPORTATION

| SHEET 1 OF 1 | REVISION DATE | SPECIFICATION REFERENCE |
|---|---|---|
| 203.01 | | 502 |

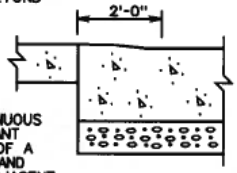



HALF PLAN




PEDESTRIAN ACCESS ROUTE DETAIL

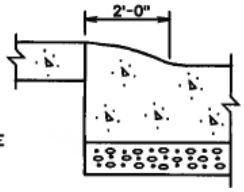
ADDITIONAL RIGHT-OF-WAY IS REQUIRED IF THE LIMITS OF PEDESTRIAN ACCESS ROUTE ▩ EXTEND BEYOND EXISTING OR PROPOSED VDOT RIGHT-OF WAY.




SECTION F-F

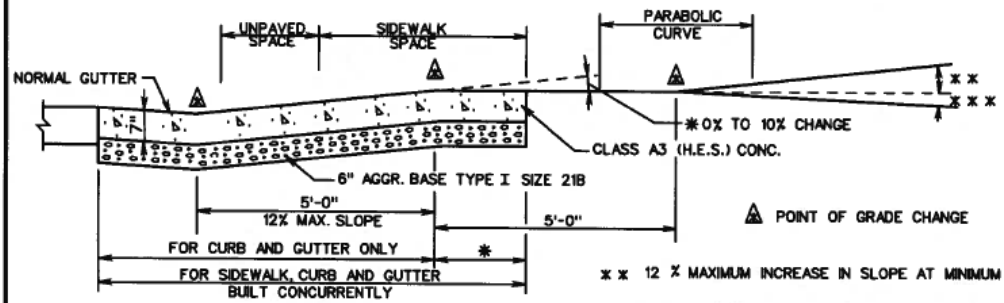
▩ PEDESTRIAN ACCESS ROUTES PROVIDE A CONTINUOUS UNOBSTRUCTED, STABLE, FIRM AND SLIP RESISTANT PATH CONNECTING ALL ACCESSIBLE ELEMENTS OF A FACILITY THAT CAN BE APPROACHED, ENTERED AND USED BY PEDESTRIANS. IF ACCESS ROUTE IS ADJACENT TO BACK OF CURB, MINIMUM WIDTH SHOULD BE 6'.

* IF PEDESTRIAN ACCESS ROUTES ▩ ARE BEING PROVIDED, A MINIMUM 4' TRAVERSABLE WIDTH IS REQUIRED WITH A MAX. 2% CROSS SLOPE.




SECTION E-E

WHEN USED IN CONJUNCTION WITH STANDARD CG-3 OR CG-7, THE CURB FACE ON THIS STANDARD IS TO BE ADJUSTED TO MATCH THE MOUNTABLE CURB CONFIGURATION.

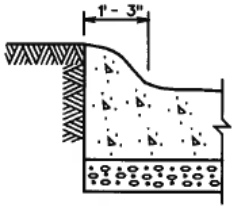



SECTION C-C

△ POINT OF GRADE CHANGE

** 12 % MAXIMUM INCREASE IN SLOPE AT MINIMUM 10' INTERVALS

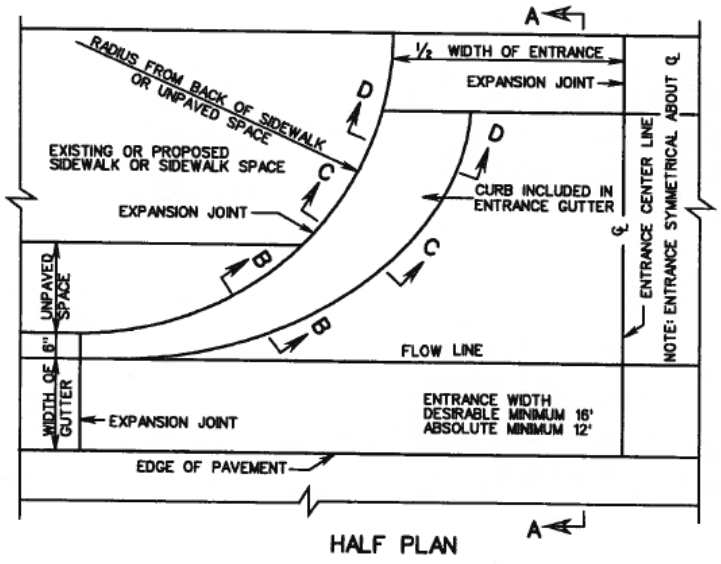
*** 3 % MAXIMUM DECREASE IN SLOPE FOR FIRST 10' INTERVAL AND 8 % MAXIMUM DECREASE FOR SUCCEEDING MINIMUM 10' INTERVALS



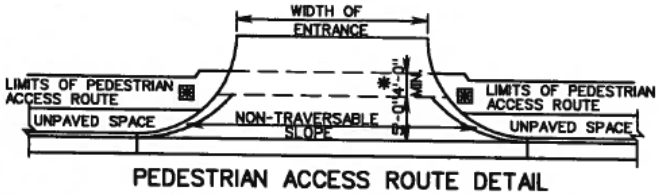

SECTION D-D

| SPECIFICATION REFERENCE | STANDARD ENTRANCE GUTTER (FOR USE WITH UNPAVED SPACE BETWEEN CURB & SIDEWALK) VIRGINIA DEPARTMENT OF TRANSPORTATION | VDOT ROAD AND BRIDGE STANDARDS |
|---|---|---|
| 502 | | REVISION DATE: SHEET 1 OF 1 |
| | | 203.02 |

CG-9D




HALF PLAN

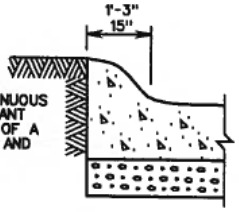



PEDESTRIAN ACCESS ROUTE DETAIL

ADDITIONAL RIGHT-OF-WAY IS REQUIRED IF THE LIMITS OF PEDESTRIAN ACCESS ROUTE ▩ EXTEND BEYOND EXISTING OR PROPOSED VDOT RIGHT-OF WAY.

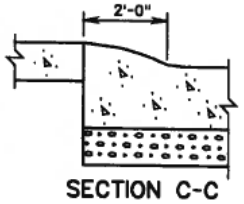
▩ PEDESTRIAN ACCESS ROUTES PROVIDE A CONTINUOUS UNOBSTRUCTED, STABLE, FIRM AND SLIP RESISTANT PATH CONNECTING ALL ACCESSIBLE ELEMENTS OF A FACILITY THAT CAN BE APPROACHED, ENTERED AND USED BY PEDESTRIANS.

* IF PEDESTRIAN ACCESS ROUTES ▩ ARE BEING PROVIDED, A MINIMUM 4' TRAVERSABLE WIDTH IS REQUIRED WITH A MAX. 2% CROSS SLOPE.

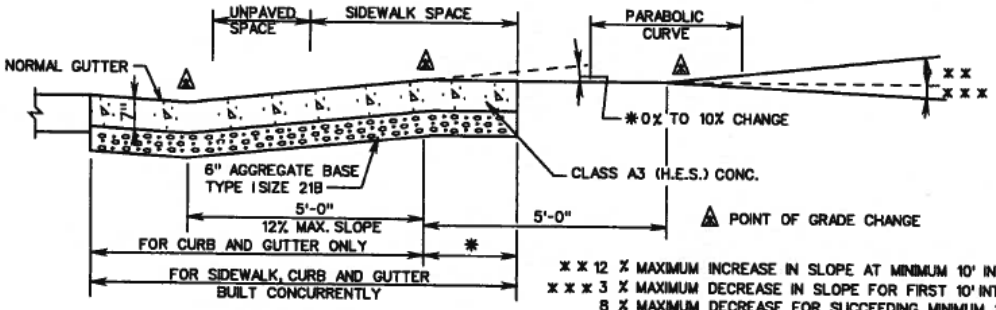



SECTION B-B

WHEN USED IN CONJUNCTION WITH STANDARD CG-3 OR CG-7, THE CURB FACE ON THIS STANDARD IS TO BE ADJUSTED TO MATCH THE MOUNTABLE CURB CONFIGURATION.



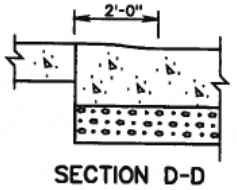

SECTION C-C




SECTION A-A

△ POINT OF GRADE CHANGE

** 12 % MAXIMUM INCREASE IN SLOPE AT MINIMUM 10' INTERVALS
*** 3 % MAXIMUM DECREASE IN SLOPE FOR FIRST 10' INTERVAL AND 8 % MAXIMUM DECREASE FOR SUCCEEDING MINIMUM 10' INTERVALS




SECTION D-D

| VDOT ROAD AND BRIDGE STANDARDS | STANDARD ENTRANCE GUTTER | SPECIFICATION REFERENCE |
|---|---|---|
| SHEET 1 OF 1 / REVISION DATE | VIRGINIA DEPARTMENT OF TRANSPORTATION | 502 |
| 203.03 | | |