

REGULATIONS FOR RESIDENTIAL DRIVEWAY PERMIT APPLICATION

Town of Londonderry requires permits for anyone doing any disturbance (including repaving of existing driveway) or placing any objects within the Town right-of-way.

The Town of Londonderry Department of Public Works or its agent reviews the design of all driveways and must approve the location and design prior to the issuance of a permit by Building Department. The proposed driveway plan shall be submitted as a separate plan to DPW. The DPW reviews the portion of the driveway that is located within the Town right-of-way (ROW). The primary concerns are the location, sight distances, approach to the road and drainage improvements.

No occupancy permit can be obtained from the Building Department prior to DPW inspection and approval of **completed** driveway.

The following is a general list of design criteria for residential driveway:

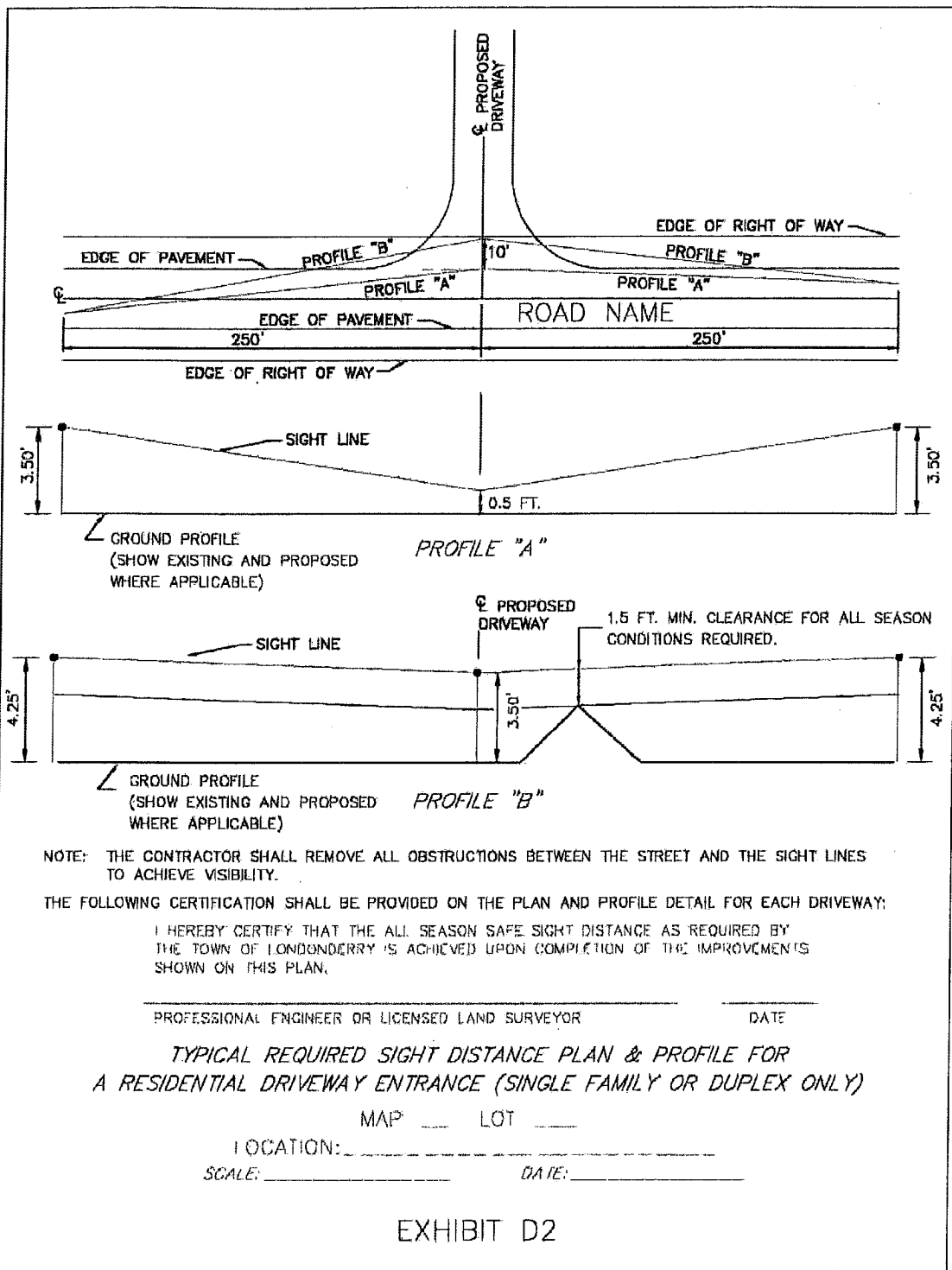
- Width of residential driveways shall not exceed twelve (12) feet at the ROW limit.
- Residential driveways may have radius flare (five (5) foot maximum) at the edge of pavement of the roadway resulting in twenty-two (22) feet wide (maximum) at the edge of pavement;
- Town ROW shall be restored with the appropriate crushed gravel shoulders, and loam and seed.
- No part of any driveway shall be constructed outside of the Applicant's frontage.
- The driveway shall be located no closer than twenty-five (25) feet to an adjacent street (measured from the end of the driveway at the flare to the end of the street flare).
- The angle of entry shall be as close to ninety (90) degrees as possible.
- The first six (6) feet of the driveway must slope (2% minimum) away from the roadway edge of pavement. Drainage runoff from the driveway is not allowed to enter the roadway surface. If additional runoff is directed to the roadway swales, drainage calculations maybe required. For curbed roadways any runoff from a driveway must be evaluated on a case-by-case basis.
- The driveway must not impede the existing drainage pattern. The location, length, material size, bedding, and backfill of all driveway culverts shall be approved by the DPW prior to construction. Driveway culverts shall be located a minimum of eleven (11) feet off the edge of roadway pavement (DPW may approve alignment with

existing roadside drainage), inlet and outlet shall have flared end sections or headwalls and to be rip rapped, if necessary. Minimum culvert diameter shall be twelve (12) inches, with a minimum of twelve (12) inches of gravel cover. ADS-N12 plastic pipe (or approved equal.) and reinforced concrete pipe (RCP) are acceptable pipe material. No other pipe materials are permitted. All disturbed areas surrounding the driveway and ROW along lot frontage shall be loamed (4" min.) and seeded (excluding crushed gravel shoulders) to establish turf. The Town of Londonderry will require a financial guarantee for turf establishment. Road swales with 4:1 side slopes shall be graded to produce positive flow of runoff.

- Driveway sight distances for single or two-family dwellings shall meet the Town of Londonderry minimum all season sight distance, two hundred fifty (250) feet in both directions as specified in Exhibit D2. For all other driveways (common (3 or more units), commercial, industrial, multi-family, etc.), the minimum all season sight distance shall be three hundred sixty-five (365) feet in both directions meeting the requirements for roadway intersections, and Exhibit D3. Appropriate visibility easements to meet the sight distance requirements shall be provided. Existing stone walls should be reconstructed at set back locations to accommodate the required sight distance
- The proposed driveway plan shall be at 1:40 scale and shall show edge of pavement, easements, utilities, street pavement and ROW width, slopes, and any pertinent features within the length of sight distance.
- A driveway plan and profile (1:40H, 1:4V) shall show stations and elevations of the proposed centerline of driveway, existing and proposed grades and culverts.
- The submitted driveway plan shall provide all necessary information in order for DPW to determine whether or not all the required criteria are met.
- The driveway shall be constructed in accordance with the approved plan. Any changes to the plan **must** be approved by the DPW.
- Prior to starting any work within the Town of Londonderry's ROW, the Contractor **must** obtain a permit from Department of Public Works "To Conduct Work within the Town's Right of Way or Easements", provide a certificate of insurance and financial guarantee for the completion of the proposed work. **An inspection is required before and after paving. 72-hours notice is required for driveway inspections and for the preparation of the appropriate paperwork.**

March 12, 2004

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TAX MAP _____ LOT _____
 OWNER:
 ADDRESS:

TAX MAP _____ LOT _____
 OWNER:
 ADDRESS:

PROVIDE VISIBILITY AND MAINTENANCE
 EASEMENT WHERE REQUIRED

 NOTE IMPROVEMENTS REQUIRED TO
 ACHIEVE VISIBILITY.
 (REGRADE, TREE REMOVAL, ETC.)

EDGE OF PAVEMENT 365' ROAD NAME 365' EDGE OF PAVEMENT

EDGE OF RIGHT OF WAY

1.5 FT. MIN. CLEARANCE FOR ALL SEASON
CONDITIONS REQUIRED.

4.25' 3.50' 4.25'

PROPOSED ROADWAY SIGHT LINE

GROUND PROFILE
(SHOW EXISTING AND PROPOSED
WHERE APPLICABLE)

PROFILE "A"

NOTES: 1. THE CONTRACTOR SHALL REMOVE ALL OBSTRUCTIONS BETWEEN THE STREET AND THE SIGHT LINES TO ACHIEVE VISIBILITY.

2. THE REQUIREMENTS SHOWN HEREON SHALL ALSO APPLY TO ALL DRIVEWAYS EXCEPT SINGLE FAMILY OR DUPLEX DRIVEWAYS. THE REQUIREMENTS FOR SINGLE FAMILY OR DUPLEX DRIVEWAY SHALL BE AS INDICATED IN EXHIBIT D2.

THE FOLLOWING CERTIFICATION SHALL BE PROVIDED ON THE PLAN AND PROFILE DETAIL FOR EACH DRIVEWAY:

I HEREBY CERTIFY THAT THE ALL SEASON SAFE SIGHT DISTANCE AS REQUIRED BY THE TOWN OF LONDONDERRY IS ACHIEVED UPON COMPLETION OF THE IMPROVEMENTS SHOWN ON THIS PLAN.

 PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR

 DATE

*TYPICAL REQUIRED INTERSECTION SIGHT DISTANCE PLAN & PROFILE
FOR ROADWAYS*

MAP _____ LOT _____

LOCATION: _____

SCALE: _____ DATE: _____

EXHIBIT D3