

Chapter 345

SHARED DRIVEWAYS ¹¹¹

[HISTORY: Adopted by the Planning Board of the Town of Groton 6-6-1996. Amendments noted where applicable.]

GENERAL REFERENCES

Roads and ways -- See Ch. 180.

Zoning -- See Ch. 218.

Subdivision regulations -- See Ch. 310.

Subdivision of land -- See Ch. 346.

~ 345-1. Purpose; minimum standards.

Shared driveways shall be constructed to provide adequate access for emergency vehicles and shall meet the following minimum standards:

A. Widths. Traveled way shall be a minimum of 16 feet in width. Shoulders shall be two feet in width.

B. Construction. The center-line grade for any shared driveway shall not be less than 0.75% nor greater than 8%. Shared driveways shall be graded to allow stormwater to flow off the driveway at low points and to prevent puddling. Shared driveway construction specifications shall be the following:

(1) Compacted subgrade, free of frost, roots and debris.

(2) Six-inch gravel base conforming to Standard Specifications for Highways and Bridges (SSH&B) MI.03.0, Type B, compacted to a minimum of 95% of American Association of State Highway Transportation Officials (AASHTO) Test Designation T99 Compaction Test Method at optimum moisture content.

(3) Three inches dense graded crushed stone surface conforming to SSH & B M1.03.0, Type B, compacted to a minimum of 95% of AASHTO Test Designation T99 Compaction Test Method at optimum moisture content.

(4) The aprons for shared driveways shall be constructed to the bituminous sidewalk standard of the Planning Board's Subdivision Rules and Regulations [see Chapter 346, Subdivision of Land, Code of the Town of Groton, ~ 346-24A(1)], for the first 20 feet from the driveway intersection with the street. Shared driveways shall not direct stormwater runoff into the right-of-way of an existing street. Shared driveways can direct stormwater into the proposed right-of-way of a new subdivision road if the overall proposed stormwater management system is designed to accommodate the runoff.

C. Wiring. Utilities may be placed above ground unless the shared driveway provides access to lots located within a subdivision served by underground utilities.

D. Location. Shared driveways shall be located and designed so as to minimize conflict with traffic on public streets and to provide visibility and sight distances which are safe and adequate for observation of approaching vehicles and pedestrian traffic. A minimum sight distance in all directions shall be provided as follows:

AASHTO Minimum Sight Distance¹

Design Speed Minimum Sight Distance

(mph)	(feet)
20	125
30	200
40	275
50	400

¹Note: AASHTO PGDHS-1990, Tables III-1 and III-5.

~ 345-2. Other permits.

Driveway permits are required in Chapter 180, Roads and Ways, of the Code of the Town of Groton, ~ 180-3, Driveway permits.

~ 345-3. Variation.

Strict compliance with the requirements of these regulations may be waived when, in the judgment of the Planning Board, such action is in the public interest and not inconsistent with Groton Zoning Bylaw

