

SECTION F

TOWN OF AMHERST

ROAD SPECIFICATIONS 1971

- A. The right-of-way shall be at least forty-five (45) feet in width, which shall be cleared, all stumps removed, and shall be conveyed to the Town of Amherst by Warranty Deed.
- B. The roadway shall have a paved width of at least twenty-four (24) feet with a four (4) foot shoulder on each side of the paved section before tapering off a 4:1 slope to ditch. In embankment areas where ten (10) feet or more of fill is required and a 2:1 slope is used, the shoulder shall extend six (6) feet beyond the edge of the pavement, and standard three (3) cable guard rail and anchorages shall be installed.
- C. The roadway shall be constructed in accordance with the "Typical Cross Section" on file at the Selectmen's office, and the following specifications:
 - 1. Removal of all loam, muck, stumps, and other improper road foundation material within the limits of the right-of-way. In embankment areas where ten (10) feet or more of fill is required and a 2:1 slope is used, the shoulder shall extend six (6) feet beyond the edge of the pavement and standard three (3) cable guard rail and anchorages shall be installed.
 - 2. Ledge and boulders shall be removed to at least eight (8) inches below sub-grade and replaced with sand or bank run gravel.
 - 3. Proper drainage shall be installed subject to the approval of the Selectmen and the Road Agent. Natural water courses shall be cleaned and increased in size where necessary to take care of storm run-off. Drainage ditches at least eighteen (18) inches in depth at its midpoint below center line grade shall be constructed at the street right-of-way on both sides of the roadway and so designed as to provide for the proper flow of storm run-off. Culvert pipes consisting of either reinforced concrete or metal, having a minimum size of eighteen (18) inches in diameter, shall be placed with a minimum of eighteen (18) inches of cover to final grade. Culverts in embankments over fifteen (15) feet high shall be of reinforced concrete pipe of the proper class.
 - 4. Base course gravel shall consist of a minimum of twelve (12) inches of compacted bank run gravel, free from loam or organic matter. Twenty-five percent (25% to seventy percent (70%) shall pass a No. 4 sieve and not more than twelve percent (12%) of the material passing the No. 4 sieve shall pass the No. 200 sieve. No stones or rock fragments will be permitted which can not be incorporated in a six (6) inch layer. The base course shall be compacted and graded to proper shape before the crushed gravel is placed.
 - 5. Finish course gravel shall consist of four (4) inches of crushed gravel with the following required grading.

Sieve Size	% by Weight Passing
3"	100
2"	95-100
1"	55-85
No. 4	27-52
No. 200	0-12% passing No. 4

6. Pavements shall consist of three (3) inches of hot bituminous pavement applied in two courses, a two (2) inch base course and a one (1) inch wearing course. The pavements shall be applied by an approved paving contractor in accordance with the State of New Hampshire Standard Specifications for Road and Bridge Construction as Approved and Adopted in 1969.
7. Dead end streets shall be per subdivision regulations section 5-2. (1996)
8. The grade of the road shall not be more than eight percent (8%) nor less than one percent (1%).
9. Monuments of concrete or stone at least four (4) inches on the top and at least thirty-six (36) inches long, shall be set with six (6) inches exposed above the ground at all street corners and angles in the street line as well as at the ends of all curves. All street lines shall have monuments set a minimum of five hundred (500) feet apart.
10. Approved street signs and culvert posts shall be installed as directed by the Board of Selectmen and paid for by the developer.

D. It shall be the obligation of the developer planning a new road to do the following:

1. Advise the Selectmen of the intent in order to secure approval for the proposed right-of-way. Selectmen to notify the Road Agent and the Road Commission.
2. To request inspection and approval of the right-of-way and subgrade before base gravel is applied.
3. To request inspection and approval of the right-of-way before finish gravel is applied to bring to finish grade level.
4. The developer shall have stakes set on center line with finish grades marked on them at least every one hundred (100) feet for the entire length of the roadway or the roadway side staked with distance and grades marked, before each inspection.

E. Before final inspection, the developer shall remove all trash from the right-of-way and the center of the turn around and shall repair any damage done to the roadway, shoulders, etc. Inspections, samples, and core test may be taken by the Town of Amherst before final acceptance.

F. These specifications shall take effect on March 9, 1971, and shall apply to all roads within the Town of Amherst, including Town Roads, whether in approved subdivisions or not, work on which has not progressed beyond the stage of clearing the right-of-way, together with all subdivisions approved after this date.