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TOWN OF SHELDON APPLICATION FOR ROAD CUT PERMIT

Applicant Name: _____

Mailing Address _____

Physical Address/Location of Proposed cut: _____

Signature of Applicant: _____

*By signing, applicant agrees to complete work as proposed if application is approved.

Purpose of Cut:

Power Line Installation

Waterline Installation

Land Access

Driveway to Residence

Other (Specify) _____

Comments by Zoning Administrator:

Comments by Road Foreman:

Length of Culvert: _____ Diameter of Culvert: _____

Signature of Foreman _____

Sketch of Proposed Project: (Include any identifying landmarks)

Date of Approval _____

Selectman Chair Signature _____

Notes for Foreman:

Intersections. A new or relocated road shall be located so that:

- 1) A safe sight stopping distance is provided as determined by probable traffic speed, terrain, alignments and climatic extremes. Generally, sight distance should be eleven (11) times the speed limit (e.g. a curb cut on a road with 40 mph speed limit would require a minimum sight distance of 440 feet which provides a gap of 7.5 seconds of travel time).
- 2) It is directly opposite an existing road or driveway to form a four-way intersection wherever feasible. The Planning Commission shall not permit intersections that create centerline offsets of less than 125 feet.
- 3) It intersects the existing roadway at an angle between 70 and 90 degrees.
- 4) The gradient within 100 feet of an intersection shall not exceed 3 percent
- 5.) Driveways should be level to the roadway with an additional 15' inward.

Proposed Development road standards for the Town of Sheldon

- 1.) Road typical will be twenty-eight feet wide, shoulder to shoulder.
- 2.) Roadway slopes to be constructed at 1 on 3 or flatter. Any earth fill over ten feet in height that absolutely requires a 1 on 2 slope or steeper, will require a plus three foot shoulder widening and installation of guardrail approved by the Selectman of Sheldon, or their representative and/or meeting VT agency of Transportation specifications.
- 3.) Sub-base shall be 18" of compacted gravel with 6" sand cushion over clay sub-grade. Gravel and sand to be from a source approved by the Selectmen of the Town of their representative and/or meeting VAOT Specifications or equal. (Sub-base to be inspected by the selectmen of the Town or their representative prior to application of pavement)
- 4.) All roadways will be paved a minimum of twenty-two feet in width. A layer of 1½" of compacted bituminous concrete shall be applied upon the completion of the sub-base and a top layer of 1" of compacted bituminous concrete pavement be applied one year after the first layer has been completed. Development road construction and paving schedules and completion dates will be approved the Selectmen.
- 5.) All roadways cross culverts to be a minimum of 18" in diameter and will be of sufficient size for the drainage area affected. The Town may request a hydraulic report for any area in question of culvert size.
- 6.) All lateral drainage pipe to be a minimum of 18" in diameter.
- 7.) All adjacent drive culverts to be a minimum of 15" in diameter.
- 8.) For turn-a-round, cul-de-sac or hammerhead on dead end roads the Town requires a turning radius of 85' on the outside edge of road and a 35' radius on the inside edge.

Note: This is a reference guide for the Town of Sheldon road foreman only. This is not necessarily what the planning board may infringe upon the proposed development or proposed lot at the time of approval.