

Driveway Culvert Pipe Guidelines

NEW CULVERTS (FOR NEW HOMES AND NEW LOTS)

1. The department will go out to new lots and size the culvert to be used (minimum size is 15 inch) If determined by the Highway Superintendent that additional analysis is required, owner shall provide culvert sizing calculations as outlined in the Specifications for Town Highways.
2. Culvert material shall be either reinforced concrete pipe (RCP) or high-density polyethylene (HDPE) double walled with smooth interior. Aluminized steel corrugated pipe may be used with the approval of the Highway Superintendent for driveway crossing ditch lines if there is insufficient cover for HDPE pipe or limited availability of manufactured sizes (e.g. arch pipes or box culverts).
3. Culvert pipes must have galvanized steel flared end sections (FES) on both ends. Where FES are not practical, other materials or techniques may be submitted for approval by the Highway Superintendent.
4. Culvert pipes are to be provided and installed by homeowner or by contractor doing building.
5. All driveways to be built to prevent water from running out into highway. Refer to Detail 4 for Typical Driveway Culvert.
6. The Highway Department will give a written permit to homeowner or contractor with a copy kept on file and a copy given to the Zoning Officer (Zoning Officer must have copy of permit before giving building permit).

EXISTING DRIVEWAY CULVERTS (REPLACEMENTS)

1. Culverts to be minimum 15 inch with end sections as outlined above for “New Culverts”.
2. Homeowners to furnish pipe and end sections.
3. If Town finds problems with existing driveway culvert pipe the property owner will be given 30 days notice that the homeowner should replace the pipe (this is if the pipe is collapsing or rusted out and is creating a problem with the water flow in the ditch). If a culvert is plugged with dirt and can't be flushed out it may have to be replaced.
4. The Highway Department will clear existing pipes as needed when cleaning ditches.
5. Homeowners should prevent sticks and other debris from plugging up culvert pipes.
6. The Highway Department will remove old culvert pipes, place replacement pipes and backfill and cover with gravel.