

KALKASKA COUNTY ROAD COMMISSION

1049 ISLAND LAKE ROAD, KALKASKA, MI 49646
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COUNTY ROAD RIGHT-OF-WAY STANDARDS

The following information is a general summary of Road Commission standards and specifications regulating the use of right-of-ways. Individual site details may require additional requirements.

DRIVEWAY

The finished surface on a driveway approach shall slope down from the pavement edge at a rate of 1/2" - 3/4" per foot back to the ditch centerline. This distance shall not be less than 8'. SEE SKETCH "A-A" ON REVERSE

The sides of a driveway shall slope down to ditch bottom at a minimum 3 on 1 slope in residential areas where the speed limit is 25 MPH. In all other areas the minimum slope shall be 4 on 1. SEE SKETCH "B-B" ON REVERSE

When required, culverts shall be corrugated steel or concrete pipe. Plastic culvert is allowed if steel end sections are placed. Minimum culvert diameter is 15". Driveway radius must be included when determining culvert length.

- A 20' flat landing shall be constructed behind road shoulder when required.
- Maximum width of a residential drive is 24'.
- Standard driveway radius is 15' to road shoulder, with 10' tapers to edge of pavement.
- Driveway must intersect road at right angles with a variance allowed up to 20°.
- A driveway shall not infringe upon a road intersection radius.
- Normally a drive shall be located a minimum of 15' from a property line.
- Maximum finished grade shall not exceed 10%.
- When asphalt or concrete is placed on the shoulder within 40 feet from an existing paved surface, the shoulder area between paved surfaces must also be paved.
- When concrete is placed, the minimum depth shall be 6" on the road shoulder.

MAILBOXES

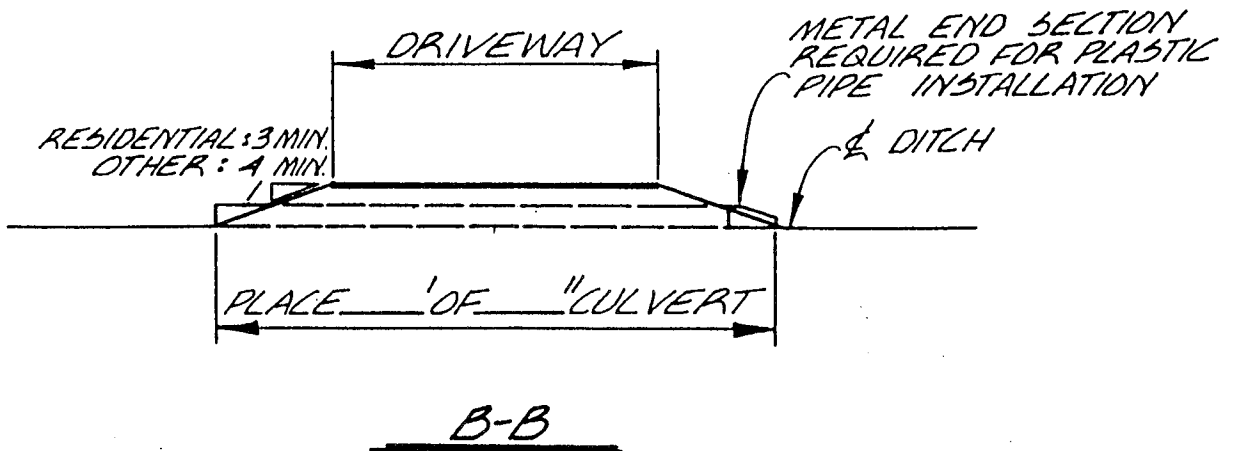
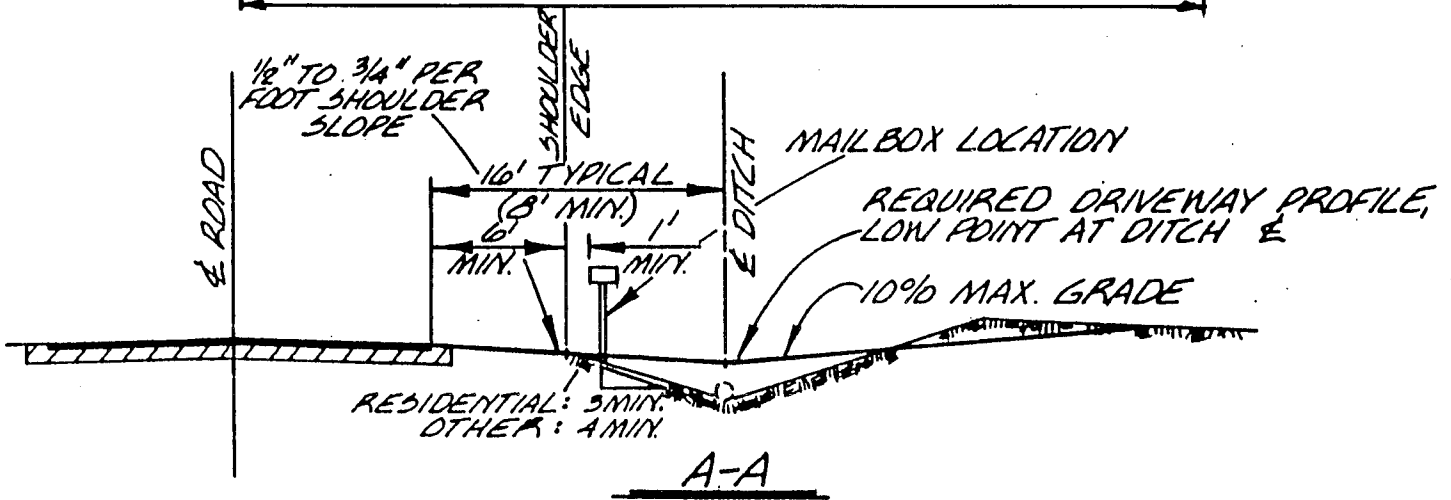
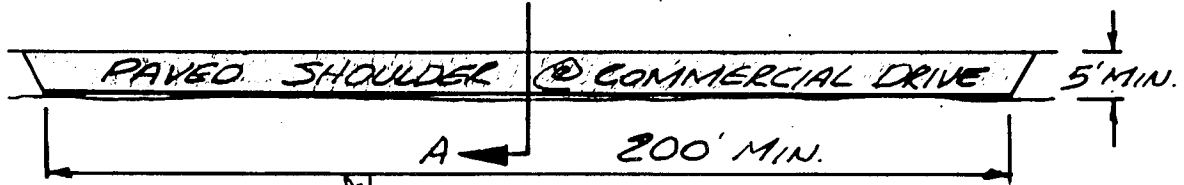
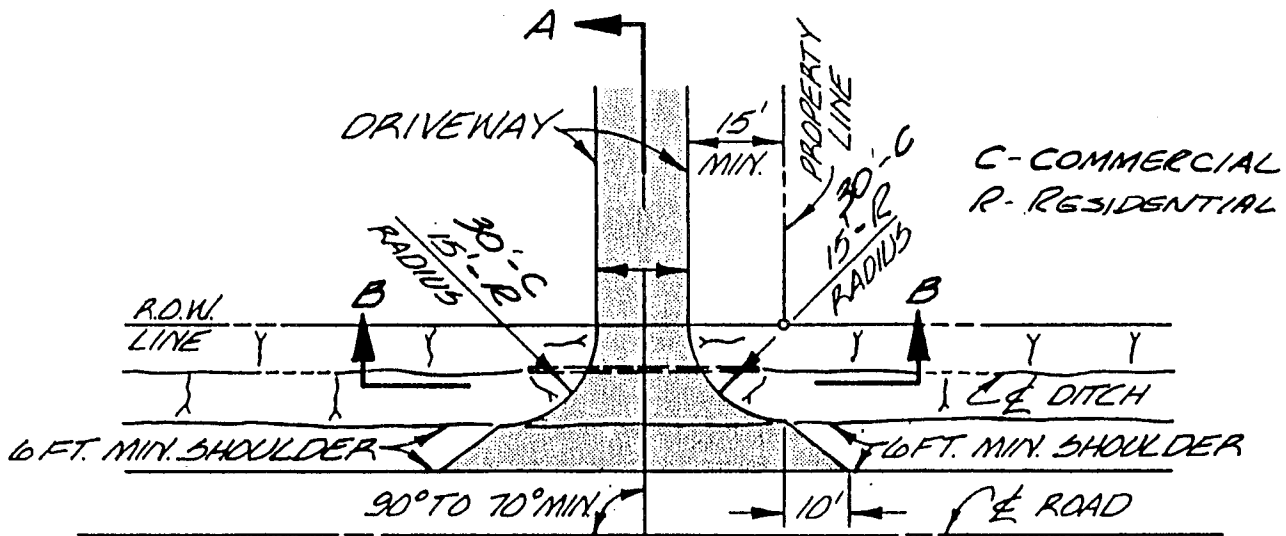
Mailboxes are allowed in the road right-of-way as a public service. The face of the mailbox shall be placed a minimum of 1' behind road shoulder. Single mailboxes should be installed on a 4" x 4" or 4.5" diameter wood posts or steel posts less than 3 lbs. per foot. These supports should be embedded with no more than 24" in the ground. Multiple mailbox installations should be placed on individual supports spaced apart at least 3'.

OTHER IMPROVEMENTS

The following activities are NOT ALLOWED within road right-of-way and are actively being removed:

- Filling roadside ditches.
- Planting of trees, shrubs, seedlings or bushes of any kind.
- Construction of any type of retaining wall or head wall along side of driveways.
- The placement of any type of fence.
- The placement of rocks, boulders, or earth berms.
- The placement of signs, lightposts or other encroachment considered by the Road Commission as hazardous.

The Road Commission will not issue a permit for the placement of a sprinkler system within the right-of-way. If they are placed within the road right-of-way the following shall apply: 1) The property owner is responsible for any damage or removal caused by Road Commission activities or activities permitted by the Road Commission. 2) Sprinklers shall not be allowed to water curbs, saturate the road grade, or discharge flow onto any part of the travelled portion of the road. 3) They shall be placed a minimum of 24' from the centerline of a two lane road or as directed by the Road Commission on a multilane road.



DRIVEWAY APPROACH SKETCH