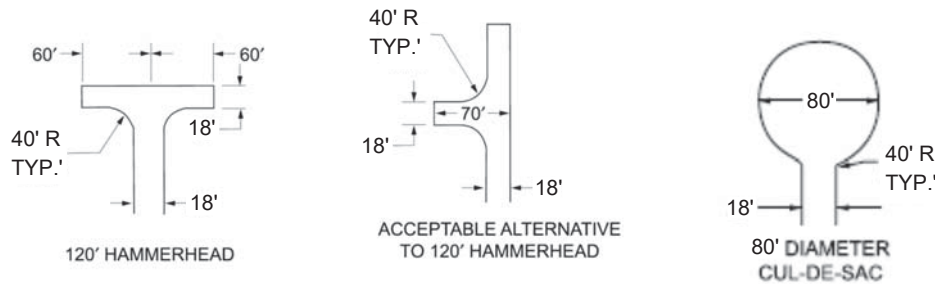


Driveways serving one dwelling unit shall meet the following standards:

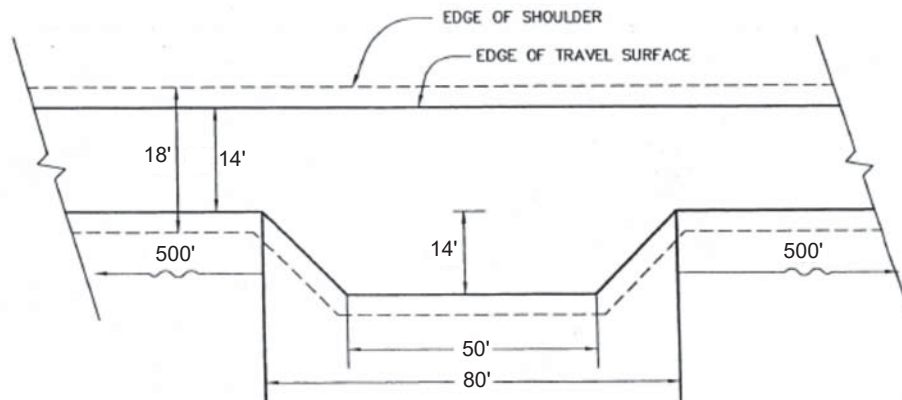
- Minimum horizontal curve radius of 40' at centerline.
- A total width of 18' including a 14' all-weather travel surface, and 2' shoulders on either side.
- A cross section showing maximum cut and fill slope of 2:1.
- Maximum grade of 8% on straight sections. Maximum grade of 6% for curves with radius of less than, or equal to 50' at centerline.
- If the length of the driveway is less than or equal to 25', the above standards do not apply.
- If the length exceeds 150', one of the following turn-arounds, shall be provided:

A.



- If the length exceeds 1000', pull-outs, designed in accordance with diagram B, shall be provided every 500':

B.

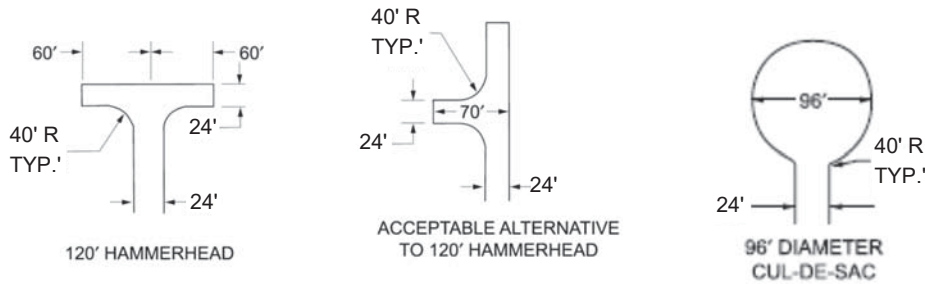


Private roads servicing more than one dwelling unit or one or more non-residential units shall meet the following standards:

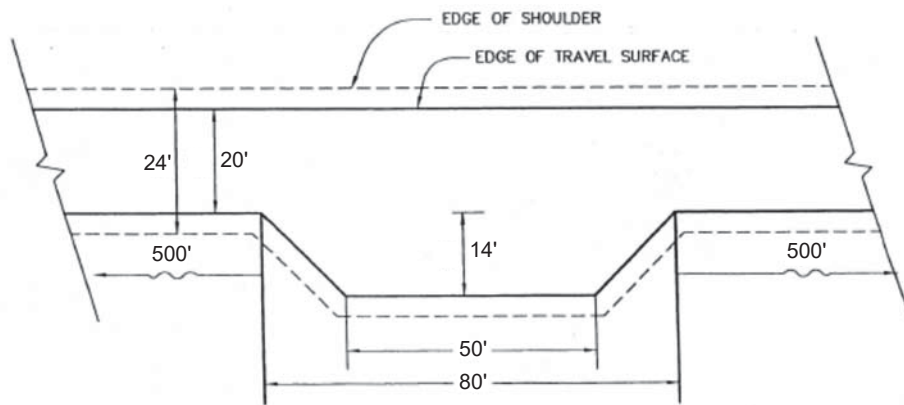
- Minimum horizontal curve radius of 40' at centerline.
- For roads serving up to 15 dwelling units - A total width of 24' including a 20' all-weather travel surface and 2' shoulders on either side. Alternatively, a total-width surface of 18', including a 14' traveled surface, 2' shoulders on either side, and pullouts at 150' intervals, designed in accordance with diagram D.
- For roads serving 16 or more dwelling units, or one or more non-residential units - A total width of 24', including a 20' **paved** surface and 2' shoulders on either side.

- Maximum grade of 8% on straight sections. Maximum grade of 6% for curves with radius of less than, or equal to, 50' at centerline.
- If the length exceeds 150', one of the turn-arounds detailed in diagram C shall be provided.
- If the length exceeds 1000', pull-outs, designed in accordance with diagram D, shall be provided every 500'.

C.



D.



Gates:

No gate may be installed across a required fire department access road or driveway without prior approval from the local fire agency. A detailed plan shall be submitted for review and approval prior to commencing any work.

- Security gates equipped with electronic control devices shall have an approved fire department override key switch, and shall allow operation of the gate during power outages. Forms for ordering fire department approved key switches and padlocks can be obtained from the local fire agency.
- Manual locking mechanisms (e.g., padlocks) shall be approved by the Fire Code official.
- All manually operated gates shall be designed to remain in the open position when left unattended. Activation of an approved key switch for an electronically controlled gate shall open the gate and cause it to remain in the open position until reset by emergency response personnel.

- When open, gates shall not obstruct any portion of the required width of the driveway or access road, shall be adequately supported to prevent dragging, and shall be operable by one person. Sliding gates shall slide parallel to the security fence. Swing-style gates shall open a full 90 degrees (minimum) and may swing in either direction. Contact your local fire agency for setback distance.
- Gate components shall be maintained in operable condition at all times and be replaced or repaired when defective.