

ROAD STANDARDS

FOR CAPAY VALLEY FIRE PROTECTION DISTRICT

Width for new = 12 feet

Overhead clearance = 15 feet

1. ROAD STANDARDS: CCR 1273/PRC 4290

- Road for all weather construction based on following criteria.
 - 4 inches for concrete
 - 4 inches for asphalt
 - 6 inches for gravel

If gravel; load and weight slips are required – 6 inches of gravel equals approximately 33 tons/100' = 6 inches of gravel = approximately 56lbs/ft²

2. DRIVEWAYS:

- Driveways longer than 150 feet, but less than 800 feet require a turnout near the midpoint.
- Turnout constructed every 400 feet if driveway exceeds 800 feet.
- 40 foot radius or 60 foot hammerhead “t” turnaround required at building site for driveways longer than 300 feet and must be within 50 feet of building.

3. GATE ENTRANCES: CCR 1273.11/PRC

- Gate entrances shall be at least 2 feet wider than width of the traffic lane(s) serving that gate.
- All gates providing access from a road to a driveway shall be located at least 30 feet from the roadway and open to allow a vehicle to stop without obstructing traffic on that road.
- Where a one-way road with a single traffic lane provides access to a gated entrance, a 40 foot turning radius shall be used.

4. TURNAROUNDS:

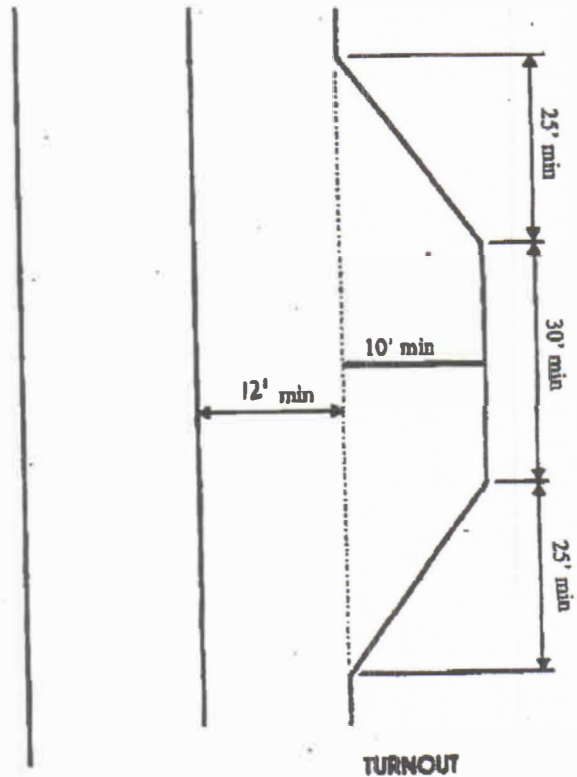
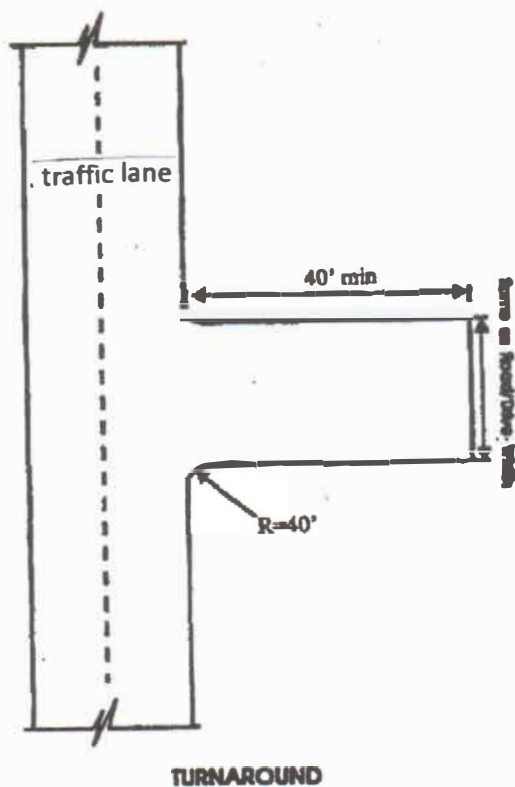
- Turnarounds shall be a minimum 40 foot radius or 60 foot hammerhead "T".
- Turnouts shall be a minimum 10 feet wide and 30 feet long, with a 25 foot taper at each end.

5. BRIDGES:

- Minimum 75,000 pound load capability (California Vehicle Code) minimum 15 foot vertical clearance
- Appropriate signing including: weight limit, vertical clearance limitations, one-way road and single lane conditions shall reflect the capability of each bridge
- One lane bridges (if approved) shall provide an unobstructed visibility from one end to the other and turnouts at both ends
- Fire apparatus access shall terminate no farther than 150 feet from dwelling CFC 503.1.1

6. EXEMPTION:

Due to historical inability for access outside the geographic grant line of Rancho Canada de Capay, if so requested by the landowner's, an exemption to the road requirement can be granted at the Chief's discretion.

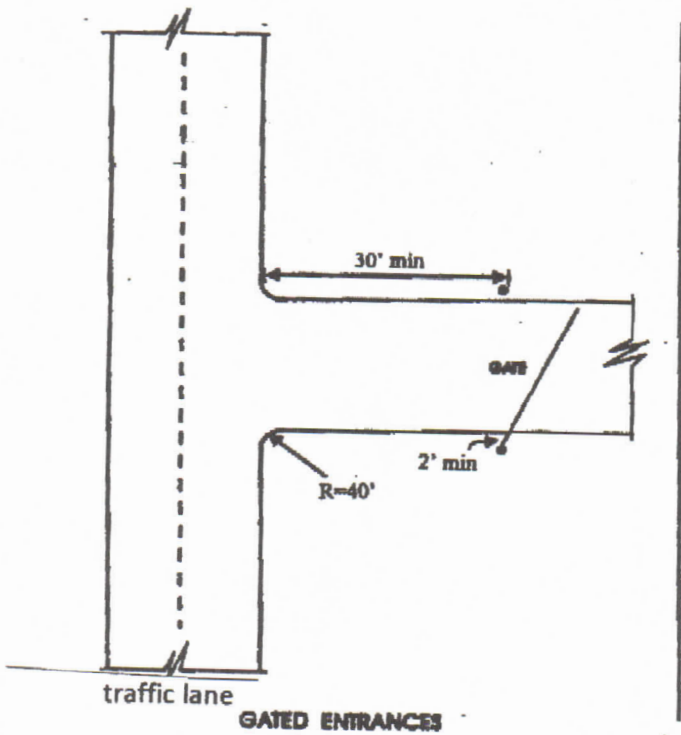


5. BRIDGES: CCR 1273.07/PRC 4290

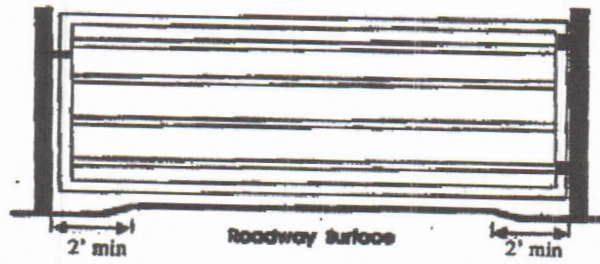
- a. Minimum of 75,000-pound load capability (California Vehicle Code) with a minimum of a 15-foot vertical clearance.
- b. Appropriate signing will include: weight limit, vertical clearance limitations, one-way road and single lane conditions shall reflect the capability of each bridge.
- c. One lane bridges (if approved) shall provide an unobstructed visibility from one end to the other and turnouts at both ends.

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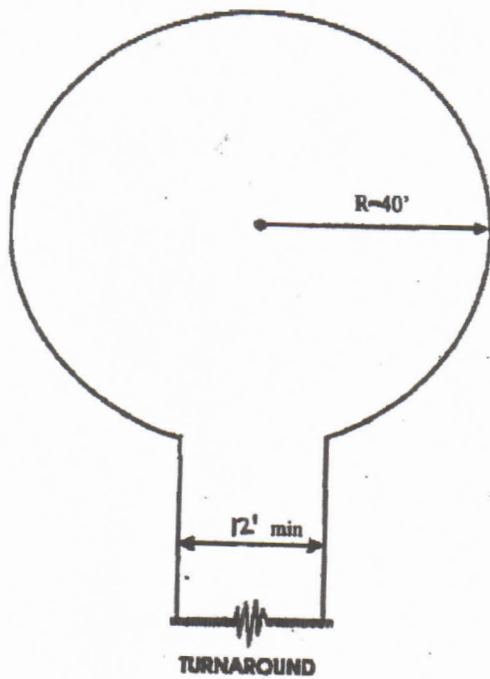
GATED ENTRANCES



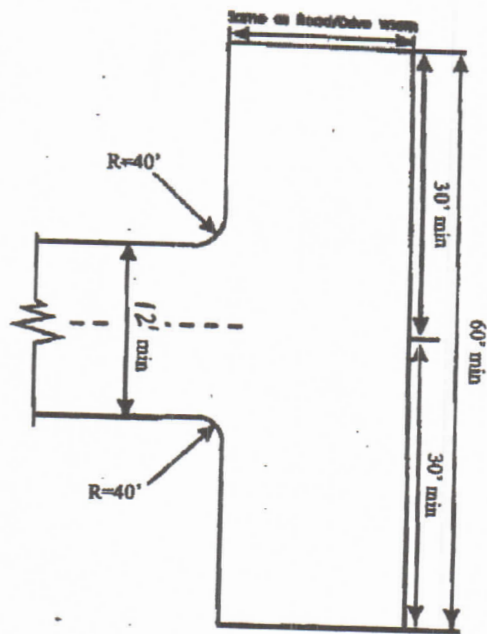
GATES

4. TURNAROUNDS:

- a. Turnarounds shall be minimum 40-foot radius or a 60-foot hammerhead "T".
- b. Turnouts shall be a minimum of 10 feet wide and 30 feet long with a 25 foot taper at each end.



TURNAROUND



HAMMERHEAD/T