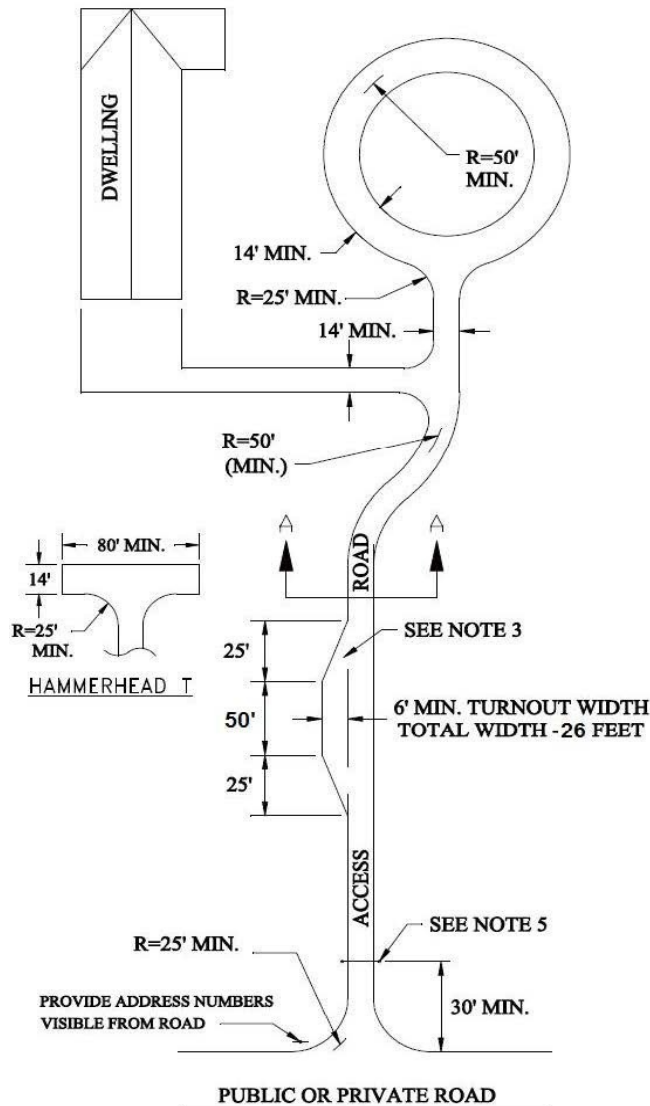




SUTTER COUNTY FIRE DEPARTMENT
 1130 Civic Center Blvd., Suite E
 Yuba City, CA 95993
 (530) 822-4575 - - FAX: (530) 822-7724

FIRE DEPARTMENT ACCESS ROADS - Residential

California Fire Code, Section 503 requires all fire access roads including driveways to be 20 feet wide along its entire length. As an alternative to this requirement, the following minimum standards have been developed and shall apply to not more than two, one and two family dwellings, or private garages, carports, sheds and agricultural buildings on the same property. For new construction, requirements shall be shown on the plot plan and detailed on plans submitted for approval before a building permit is issued. Graded access for emergency vehicles shall be provided at start of construction and the work completed prior to calling for a final inspection.



1. ACCESS ROAD LENGTH / WIDTH:

- A) ROAD SHALL EXTEND TO WITHIN 150 FEET OF ANY PORTION OF THE STRUCTURE.
- B) WIDTH OF ROAD: 0 TO 150 FEET IN LENGTH – 12' WIDE OVER 150 FEET – 14' WIDE

NOTE: Access road length is measured from edge of primary thru road to furthest corner of an existing or proposed structure.

2. TURNAROUNDS:

- A) A HAMMERHEAD-T CIRCLE DRIVE, OR LOOP TURNAROUND IS REQUIRED WITHIN 150 FEET OF ALL PORTIONS OF THE STRUCTURE.

3. TURNOUTS:

- A) DRIVEWAYS BETWEEN 300 FEET AND 900 FEET IN LENGTH REQUIRE A TURNOUT NEAR THE MIDPOINT OF THE DRIVEWAY. OVER 900 FEET, TURNOUTS SHALL BE PROVIDED EVERY 400 FEET.

4. DRIVEWAY CONSTRUCTION REQUIREMENTS:

- A) SURFACED TO PROVIDE ALL WEATHER DRIVING CAPABILITY.
- B) ENTIRE DRIVEWAY, INCLUDING TURNOUTS AND TURNAROUNDS, SURFACED TO PROVIDE A MINIMUM 6 INCHES OF CLASS 2 AGGREGATE, COMPACTED TO 95%.
- C) PAVED SURFACES, IF REQUIRED: 2 ½ INCHES OF ASPHALT OR 4 INCHES OF CONCRETE.

NOTE: Driveway connections to a County maintained road require an Encroachment Permit and inspection by the Public Works Division.

- D) MAXIMUM GRAD 10%. (HIGHER GRADES REQUIRE APPROVAL FROM FIRE SERVICES).
- E) TURNS REQUIRE A MINIMUM OF 25 FOOT RADIUS.
- F) CURVES IN ROAD REQUIRE MINIMUM 50 FOOT RADIUS.
- G) OVERHEAD CLEARANCE-MINIMUM 13 FOOT 6 INCHES.

5. GATES:

- A) OPENINGS MUST BE A MINIMUM OF 16 FEET WIDE.
- B) GATES SHALL BE SETBACK FROM THE EDGE OF THE THRU ROAD A MINIMUM OF 30 FEET.
- C) SHALL HAVE EMERGENCY ACCESS BY KNOX BOX OR APPROVED ENTRY SYSTEM (APPROVAL FROM FIRE CHIEF).

6. BRIDGES:

- A) MINIMUM WIDTH – 14 FEET
- B) BRIDGE CONSTRUCTION MUST BE DESIGNED FOR MIN. 60,000 LB. LOAD REQUIREMENTS.

