



## FIRE SAFE RESIDENTIAL DRIVEWAY STANDARDS

### NOTES:

REQUIREMENTS ARE MINIMUM UNLESS SUPERSEDED BY SUBDIVISION/PARCEL MAP APPROVALS

- (A) 50-FOOT MAXIMUM BETWEEN TURNOUT AND BUILDING.
- (B) REQUIRED TURNAROUND, EITHER HAMMERHEAD (T) OR TERMINUS BULB, WHEN DRIVEWAY EXCEEDS 400- FEET. 40-FOOT MINIMUM CENTER LINE RADIUS FOR TERMINUS BULB, 60-FOOT MINIMUM LENGTH FOR HAMMERHEAD. SEE PLACER COUNTY PLATES R-2, R-9, R-10 AS APPLICABLE.
- (C) ADDRESS NUMBERS. APPROVED NUMBERS OF ADDRESSES SHALL BE PLACED ON ALL NEW, REMODELED AND ALTERED BUILDINGS IN SUCH A POSITION AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. WHENEVER THE NUMBERS ON THE BUILDING WILL NOT BE CLEARLY VISIBLE FROM THE ACCESS STREET OR ROAD FRONTING THE PROPERTY, THE NUMBERS WILL BE PLACED AT THE STREET OR ACCESS ROAD IN A MANNER WHICH IS CLEARLY VISIBLE FROM BOTH DIRECTIONS OF TRAVEL ON THE ROAD/STREET. SAID NUMBERS SHALL BE A MINIMUM 4-INCH LETTER HEIGHT, 0.5 INCH STROKE, REFLECTORIZED, AND CONTRAST WITH THEIR BACKGROUND, OR MAY BE A MINIMUM 5-INCHES HIGH AND CONTRAST WITH THEIR BACKGROUND.
- (D) BRIDGES AND CULVERTS AT YEAR-ROUND STREAMS SHALL BE DESIGNED BY AN ENGINEER AND CONSTRUCTED TO CARRY A MINIMUM LOAD OF 40,000 POUNDS PER ESD REQUIREMENTS. SIGNS ARE TO BE POSTED TO SHOW WEIGHT LIMIT, VERTICAL CLEARANCES, AND ONE-WAY OR SINGLE LANE CONDITIONS.
- (E) IF THE DRIVEWAY EXCEEDS 150- FEET IN LENGTH, PROVIDE A TURNOUT AT MIDPOINT OF DRIVEWAY, SAME SURFACE AS DRIVEWAY. DRIVEWAYS LESS THAN 400- FEET MAY OMIT TURNOUT WHEN FULL SIGHT DISTANCE IS MAINTAINED. IF DRIVEWAY EXCEEDS 800- FEET, TURNOUTS SHALL BE PLACED NO MORE THAN 400- FEET APART; TURNOUT TO BE 10- FEET WIDE BY 30- FEET LONG WITH A MINIMUM 25- FOOT TAPER AT EACH END.
- (F) THE GRADE (STEEPNESS) IS NOT TO EXCEED 16% (SEE DRIVEWAY EXCEPTION). MINIMUM DRIVEWAY WIDTH IS 10- FEET. MINIMUM VERTICAL CLEARANCE IS 15- FEET. MINIMUM CENTERLINE RADIUS IS 40- FEET. ONE DRIVEWAY SHALL SERVE NOT MORE THAN 2 BUILDINGS WITH NO MORE THAN 3 DWELLING UNITS AND ANY NUMBER OF ACCESSORY BUILDINGS ON ONE LOT. THE DRIVEWAY MUST BE ALL WEATHER SURFACE AND SUPPORT A 40,000 LB VEHICLE. MINIMUM RECOMMENDED SURFACING IS 6- INCHES OF AGGREGATE BASE OVER 95% COMPACTED SOIL.  
**ALTERNATE SURFACING DESIGN** MAY BE PERMITTED FROM AN ENGINEER OR A CLASS A CONTRACTOR CERTIFYING THE DRIVEWAY WILL SUPPORT A 40,000 LB VEHICLE AND BE ALL-WEATHER.  
**EXCEPTION:** WHEN APPROVED BY THE FIRE AGENCY, DRIVEWAYS BETWEEN 16% AND 20% MAY BE ALLOWED WHEN SURFACED WITH APPROVED ASPHALT OR CONCRETE. DRIVEWAYS OVER 20% REQUIRE FIRE AGENCY APPROVAL PRIOR TO FOUNDATION INSPECTION.
- (G) GATE OPENING TO BE 2- FEET WIDER THAN DRIVEWAY AND PLACED 30- FEET MINIMUM FROM THE ROAD TO ALLOW A VEHICLE TO STOP ON THE DRIVEWAY WITHOUT OBSTRUCTING TRAFFIC IN THE ROAD.
- (H) WHERE A ONE- WAY ROAD WITH A SINGLE TRAFFIC LANE PROVIDES ACCESS TO A GATED ENTRANCE, A 40- FOOT TURNING RADIUS SHALL BE USED.
- (I) ENCROACHMENT PERMIT REQUIRED FROM DPW WHEN DRIVEWAY JOINS A PUBLIC ROAD; PER DPW SPECIFICATIONS.

