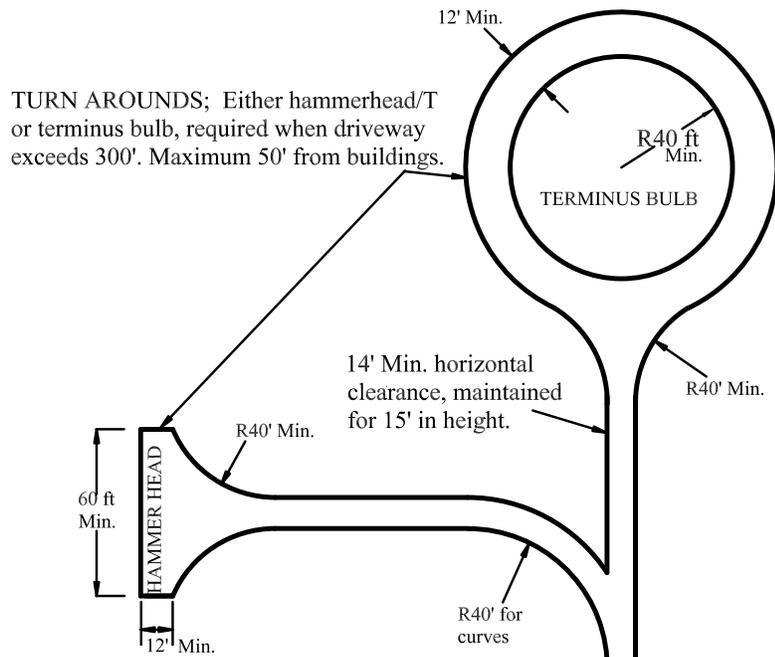


FIRE SAFE DRIVEWAY REGULATIONS

References: California Code of Regulations Title 14, Div. 1.5, CH. 7, SUBCH. 2
and County of El Dorado Design and Improvement Standards Manual.

SINGLE PARCEL



@ 300' TURN AROUNDS REQUIRED

@ 150' TURNOUTS REQUIRED/MAX. 400' APART **

MIN. DRIVEWAY WIDTH 12',
14' unobstructed horizontal clearance,
15' vertical clearance.

@ 50' FSDR BEGINS/ TO ROADWAY Gates 2 ft wider than driveway, 14' minimum.

Radius to be determined by County Encroachment Standard, refer to DOT specifications in the Design and Improvement Standards Manual. Separate permit required.



Address numbers to be 4" high by 1/2" wide stroke, reflectorized with contrasting background. Visible from both directions. Multiple addresses to be on a single post.

PUBLIC/PRIVATE ROAD

GENERAL NOTES

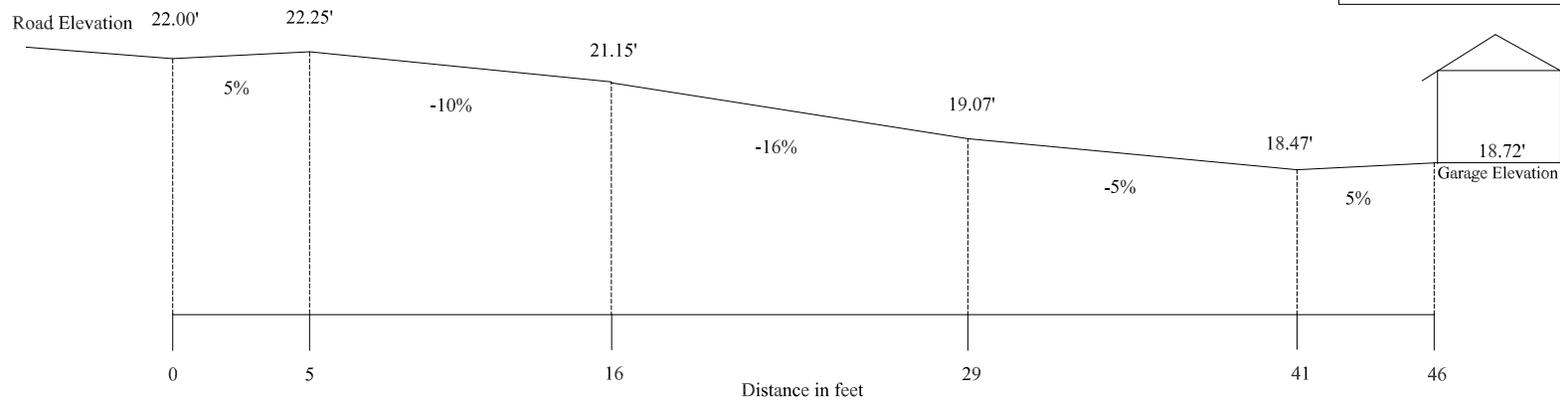
- 1) FIRE SAFE DRIVEWAY REQUIRED when building is more than 50' from road. Requirements maintained to addressed roadway. Minimum driveway width is 12', unobstructed horizontal clearance of 14' and vertical clearance of 15'.
- 2) Minimum compaction of soil is 95%. Driveway surface must be all weather and designed to meet HS20-44 standards.
- 3) TURNOUTS; required at midpoint of driveway when it exceeds 150'. Where the driveway exceeds 800', turnouts shall be provided no more than 400' apart. Must be same surface as driveway, 10' wide, 30' long with 25' long tapers.
** Exception when driveway is less than 400' and full sight distance is maintained from the road.
- 4) TURN AROUNDS; required when driveway exceeds 300'. Must be within 50' of buildings.
- 5) GATES; to be 2' wider than the surfaced driveway, must be a minimum of 14' wide and a minimum of 30' from roadway. Gates must open to allow vehicle to stop without obstructing road traffic.
- 6) BRIDGES and culverts shall be designed by a civil engineer for a 75,000 lb vehicle (HL 93 loading may be used as a guideline). Signs shall be posted on the bridge which indicate the weight limit, width and height restrictions.

GENERAL NOTES

Maximum 15% grade break between driveway sections.

Driveways not to exceed 16%.*

*For elevations below 3,000 ft up to 20% okay with hard surface.



SAMPLE DOWNHILL DRIVEWAY PROFILE
NTS